COMMERCIAL, FINANCIAL, AND OTHER STATISTICS OF THE PRINCIPAL COUNTRIES OF THE WORLD.

No. 440.—GOLD AND SILVER COINAGE OF THE MINTS OF THE WORLD: 1885 TO 1918.[1]

[Source: Report of the Director of the Mint on Production of Precious Metals in the United States.]

Calendar year.	Gold.		Silver.	
	Fine ounces.	Value.	Fine ounces.	Coining value.[1]
		Dollars.		*Dollars.*
1885	4,632,273	95,757,582	98,044,475	126,764,574
1886	4,578,310	94,642,070	96,566,844	124,854,101
1887	6,046,510	124,992,465	126,388,502	163,411,397
1888	6,522,346	134,828,855	104,354,000	134,922,344
1889	8,170,611	168,901,519	107,788,256	139,362,595
1890	7,219,725	149,244,965	117,789,228	152,293,144
1891	5,782,463	119,534,122	106,962,049	138,294,367
1892	8,343,387	172,473,124	120,282,947	155,517,347
1893	11,243,342	232,420,517	106,697,783	137,952,690
1894	11,025,680	227,921,032	87,472,523	113,095,788
1895	11,178,855	231,087,438	98,128,832	126,873,642
1896	9,476,639	195,899,517	123,394,239	159,540,027
1897	21,174,850	437,722,992	129,775,082	167,790,006
1898	19,131,244	395,477,905	115,461,020	149,282,936
1899	22,548,101	466,110,614	128,566,167	166,226,964
1900	17,170,053	354,936,497	143,362,948	185,358,156
1901	12,001,537	248,093,787	107,439,666	138,911,891
1902	10,662,098	220,405,125	149,826,725	193,715,362
1903	11,634,166	240,499,547	161,159,508	208,367,848
1904	22,031,285	455,427,085	136,518,406	176,508,646
1905	11,898,037	245,954,257	134,062,314	173,333,093
1906	17,721,058	366,326,788	120,339,501	155,590,466
1907	19,921,014	411,803,902	171,561,490	221,816,876
1908	15,828,573	327,205,649	151,352,824	195,688,499
1909	15,153,116	313,242,714	87,728,951	113,427,331
1910	22,613,411	454,951,834	78,803,096	101,886,831
1911	18,002,444	372,143,555	117,237,838	151,580,235
1912	17,447,478	360,671,382	161,763,415	209,148,657
1913	15,494,784	320,305,619	155,497,316	201,047,035
1914	12,025,303	248,585,071	192,501,238	248,890,489
1915	10,832,495	223,927,555	225,116,911	291,060,247
1916	5,151,894	106,499,095	292,148,559	377,727,429
1917	6,229,345	128,771,999	286,596,805	370,549,404
1918	4,385,812	90,662,792	222,208,135	287,299,407
Total	423,278,239	8,737,428,970	4,762,897,593	6,158,089,824

[1] In United States standard dollars

No. 441.—PRODUCTION OF GOLD AND SILVER IN THE WORLD SINCE THE DISCOVERY OF AMERICA.

[Source: 1493 to 1885, table of averages compiled by Dr. Adolph Soetbeer; other figures represent estimates of the Director of the Mint.]

Period.	Gold.			Silver.		
	Total for period.		Annual average for period, value.	Total for period.		Annual average for period, coining value.
	Ounces, fine.	Value.		Ounces, fine.	Coining value.[1]	
		Dollars.	*Dollars.*		*Dollars.*	*Dollars.*
1493–1520	5,221,160	107,931,000	3,855,000	42,309,400	54,703,000	1,954,000
1521–1544	5,524,656	114,205,000	4,759,000	69,598,320	89,986,000	3,740,000
1545–1560	4,377,544	90,492,000	5,656,000	160,287,040	207,240,000	12,952,000
1561–1580	4,398,120	90,917,000	4,546,000	192,578,500	248,990,000	12,450,000
1581–1600	4,745,340	98,095,000	4,905,000	269,352,700	348,254,000	17,413,000
1601–1620	5,478,360	113,248,000	5,662,000	271,924,700	351,579,000	17,579,000
1621–1640	5,336,900	110,324,000	5,516,000	253,084,800	327,221,000	16,361,000
1641–1660	5,639,110	116,571,000	5,828,000	235,530,900	304,525,000	15,226,000
1661–1680	5,954,180	123,084,000	6,154,000	216,691,000	280,166,000	14,008,000
1681–1700	6,921,895	143,088,000	7,154,000	219,841,700	284,240,000	14,212,000
1701–1720	8,243,260	170,403,000	8,520,000	228,650,800	295,629,000	14,781,000
1721–1740	12,268,440	253,611,000	12,681,000	277,261,600	358,480,000	17,924,000
1741–1760	15,824,230	327,116,000	16,356,000	342,812,235	443,232,000	22,162,000
1761–1780	13,313,315	275,211,000	13,761,000	419,711,820	542,658,000	27,133,000
1781–1800	11,438,970	236,464,000	11,823,000	565,235,580	730,810,000	36,540,000
1801–1810	5,715,627	118,152,000	11,815,000	287,469,225	371,677,000	37,168,000
1811–1820	3,679,568	76,063,000	7,606,000	173,857,555	224,786,000	22,479,000
1821–1830	*4,570,444*	*94,479,000*	*9,448,000*	*148,070,040*	*191,444,000*	*19,144,000*
1831–1840	6,522,913	134,841,000	13,484,000	191,758,675	247,930,000	24,793,000
1841–1850	17,605,018	363,928,000	36,393,000	250,903,422	324,400,000	32,440,000
1851–1855	32,051,621	662,566,000	132,513,000	142,442,986	184,169,000	36,834,000
1856–1860	32,431,312	670,415,000	134,083,000	145,477,142	188,092,000	37,618,000
1861	5,949,582	122,989,000	.....	35,401,972	45,772,000	.....
1862	5,949,582	122,989,000	.....	35,401,972	45,772,000	.....
1863	5,949,582	122,989,000	.....	35,401,972	45,772,000	.....
1864	5,949,582	122,989,000	.....	35,401,972	45,772,000	.....
1865	5,949,582	122,989,000	.....	35,401,972	45,772,000	.....
1866	6,270,086	129,614,000	.....	43,051,583	55,663,000	.....
1867	6,270,086	129,614,000	.....	43,051,583	55,663,000	.....
1868	6,270,086	129,614,000	.....	43,051,583	55,663,000	.....
1869	6,270,086	129,614,000	.....	43,051,583	55,663,000	.....
1870	6,270,086	129,614,000	.....	43,051,583	55,663,000	.....
1871	5,591,014	115,577,000	.....	63,317,014	81,864,000	.....
1872	5,591,014	115,577,000	.....	63,317,014	81,864,000	.....
1873	4,653,675	96,200,000	.....	63,267,187	81,800,000	.....
1874	4,390,031	90,750,000	.....	55,300,781	71,500,000	.....
1875	4,716,563	97,500,000	.....	62,261,719	80,500,000	.....
1876	5,016,488	103,700,000	.....	67,753,125	87,600,000	.....
1877	5,512,196	113,947,200	.....	62,679,916	81,040,700	.....
1878	5,761,114	119,092,800	.....	73,385,451	94,882,200	.....
1879	*5,262,174*	*108,778,800*	.....	*74,383,495*	*96,172,600*	.....
1880	5,148,880	106,436,800	.....	74,795,273	96,705,000	.....
1881	4,983,742	103,023,100	.....	79,020,872	102,168,400	.....
1882	4,934,086	101,996,600	.....	86,472,091	111,802,300	.....
1883	4,614,588	95,392,000	.....	89,175,023	115,297,000	.....
1884	4,921,169	101,729,600	.....	81,567,801	105,461,400	.....

[1] Commercial values for single years may be ascertained by multiplying fine ounces by annual average prices of silver as shown under "Prices."

No. 441.—PRODUCTION OF GOLD AND SILVER IN THE WORLD SINCE THE DISCOVERY OF AMERICA—Continued.

Period.	Gold.			Silver.		
	Total for period.		Annual average for period, value.	Total for period.		Annual average for period, coining value.
	Ounces, fine.	Value.		Ounces, fine.	Coining value.	
		Dollars.	*Dollars.*		*Dollars.*	*Dollars.*
1885	5,245,572	108,435,600	.....	91,609,959	118,445,200	.....
1886	5,135,679	106,163,900	.....	93,297,290	120,626,800	.....
1887	5,116,861	105,774,900	.....	96,123,586	124,281,000	.....
1888	5,330,775	110,196,900	.....	108,827,606	140,706,400	.....
1889	5,973,790	123,489,200	.....	120,213,611	155,427,700	.....
1890	5,749,306	118,848,700	.....	126,095,062	163,032,000	.....
1891	6,320,194	130,650,000	.....	137,170,919	177,352,300	.....
1892	7,094,266	146,651,500	.....	153,151,762	198,014,400	.....
1893	7,618,811	157,494,800	.....	165,472,621	213,944,400	.....
1894	8,764,362	181,175,600	.....	164,610,394	212,829,600	.....
1895	9,615,190	198,763,600	.....	167,800,960	216,566,900	.....
1896	9,783,914	202,251,600	.....	157,061,370	203,069,200	.....
1897	11,420,068	236,073,700	.....	160,421,082	207,413,000	.....
1898	13,877,806	286,879,700	.....	169,055,253	218,576,800	.....
1899	14,837,775	306,724,100	.....	168,337,453	217,648,200	.....
1900	12,315,135	254,576,300	.....	173,591,364	224,441,200	.....
1901	12,625,527	260,992,900	.....	173,011,283	223,691,300	.....
1902	14,354,680	296,737,600	.....	162,763,483	210,441,900	.....
1903	15,852,620	327,702,200	.....	167,689,322	216,810,300	.....
1904	16,804,372	347,377,200	.....	164,195,266	212,292,900	.....
1905	18,396,451	380,288,700	.....	172,317,688	222,794,500	.....
1906	19,471,080	402,503,000	.....	165,054,497	213,403,800	.....
1907	19,977,260	412,966,600	.....	184,206,984	238,166,600	.....
1908	21,422,244	442,837,000	.....	203,131,404	262,634,500	.....
1909	21,965,111	454,059,100	.....	212,149,023	274,293,700	.....
1910	22,022,180	455,239,100	.....	221,715,673	286,662,700	.....
1911	22,348,313	461,980,500	.....	226,192,923	292,451,500	.....
1912	22,549,335	466,136,100	.....	224,310,654	290,017,800	.....
1913	22,249,596	459,939,900	.....	223,907,843	289,497,000	.....
1914	21,240,416	439,078,260	.....	168,452,942	217,797,743	.....
1915	22,674,568	468,724,918	.....	184,204,745	238,163,710	.....
1916	21,970,788	454,176,500	.....	168,843,000	218,302,060	.....
1917	20,289,546	419,422,100	.....	174,187,800	225,212,509	.....
1918	18,427,232	380,924,700	.....	197,394,900	255,217,648	.....
Total[1]	841,599,968	17,397,417,278	.....	12,222,260,479	15,802,518,570	.....

[1] The figures are those of the Director of the Mint, but do not represent the footings of the respective columns, as that official, for the period from 1871 to 1885, employs Soetbeer's averages upon a somewhat different basis from that used in this table.

No. 442.—SUMMARY AND ANALYSIS OF WAR LOANS OF ALL NATIONS, INCLUDING NEUTRALS, PUT TO EXPENSE OF MOBILIZATION FROM SEPT. 14, 1914, TO JAN. 1, 1920: By Countries.[1]

[Source: Foreign Department of The National City Co., New York, N. Y.]

Country.	Title.	Interest rate.	Issue price, per cent.	Approximate yield.[2]	Dated.	Optional redemption date.	Due.	Subscription period	Amount allotted against cash subscriptions.[3]	Number of subscribers.	Ratio subscribers to population.	Per capita.
									Dollars.			*Dolls.*
United States	First Liberty loan	3½	100.00	3.50	June 15, 1917	June 15, 1932	June 15, 1947	May 14–June 15	2,000,000,000	4,500,000	1 to 23.3	19.0
Do	Second Liberty loan	4	100.00	4.00	Nov. 15, 1917	Nov. 15, 1927	Nov. 15, 1942	Oct. 1–Oct. 27	3,808,766,150	9,600,000	1 to 10.9	36.3
Do	Third Liberty loan	4¼	100.00	4.25	May 9, 1918	None.	Sept. 15, 1928	Apr. 6–May 4	4,170,019,650	17,000,000	1 to 6.2	39.7
Do	Fourth Liberty loan	4¼	100.00	4.25	Oct. 24, 1918	Oct. 15, 1933	Oct. 15, 1938	Sept. 28–Oct. 19, 1918	6,993,073,250	22,777,690	1 to 4.6	66.5
Do	Victory Liberty loan	4¾	100.00	4.75	May 20, 1919	None.	May 20, 1923	Apr. 21–May 10, 1919	4,500,000,000	12,000,000	1 to 8.7	42.8
Do	do	3¾	100.00	3.75	do	None.	do					
Great Britain	First war loan	3½	95.00	4.00	Mar. 1, 1915	Mar. 1, 1925	Mar. 1, 1928	Nov. 17–Nov. 24	1,703,000,000	100,000	1 to 453.7	37.5
Do	Second war loan	4½	100.00	4.57	June 1, 1915	Dec. 1, 1925	Dec. 1, 1945	June 21–July 10	2,883,000,000	1,100,000	1 to 41.2	63.5
Do	Third war loan	4	100.00	4.00	Apr. 15, 1917	Oct. 15, 1929	Oct. 15, 1942	Jan. 11–Feb. 16	4,811,000,000	5,289,000	1 to 8.6	106.0
Do	do	5	95.00	5.34	June 1, 1927	June 1, 1929	June 1, 1947	do				
Do.[4]	National war bonds	4	100.00	4.00	Purchase date.	None.	Oct. 1, 1927	Continuously from Oct. 2, 1917.				
Do	do	5	100.00	5.35	do	None.	Oct. 1, 1922	do	3,373,457,000			74.4
Do	do	5	100.00	5.36	do	None.	Oct. 1, 1924	do				
Do	do	5	100.00	5.38	do	None.	Oct. 1, 1927	do				
Do	War-saving certificates		77.50	5.16	do	None.	Five years.	Continuously from February, 1916.	1,300,815,000			15.7
Do	Funding loan	4	80.00	5.04	May 1, 1919	May 1, 1960 Drawings one-half per cent from Sept. 1, 1920.	May 1, 1990 Not fixed.	June–July 12, 1919	1,988,226,000			43.7
Do	Victory bonds	4	85.00	4.71	do				1,747,170,000			38.4
Do	National war bonds (fourth series).	4	101.50	3.82	Purchase date.	None.	Feb. 1, 1929	Feb. 1–May 31, 1919	7,332,768,000			161.2
Do	do	5	100.00	5.35			Feb. 1, 1924		1,289,358,000			28.3
Do	do	5	100.00	5.38			Feb. 1, 1929					
France	First war loan	5	88.00	P 5.68	Nov. 16, 1915	Jan. 31, 1931	Not fixed.	Nov. 25–Dec. 15	1,894,000,000	3,133,489	1 to 12.6	47.8
Do	Second war loan	5	88.75	P 5.63	Aug. 16, 1916	Nov. 31, 1931	Not fixed.	Oct. 5–Oct. 29	1,981,000,000	3,100,000	1 to 12.8	50.0
Do.[5]	Third war loan	4	68.60	P 5.83	Dec. 16, 1917	Jan. 1, 1943	Not fixed.	Nov. 26–Dec. 16	2,914,000,000			73.6
Do.[6]	National defense bonds	5	96.50	5.60	Purchase date.	Feb. 16, 1920	Feb. 16, 1925	Continuously from Feb. 25, 1915.	19,300,000			.5
Do	do	5	100.00	5.58	do	None.	Five years.	Continuously from Mar. 1, 1917.				
Do	Liberation loan	4	70.80	P 5.65	Oct. 16, 1918	Jan. 1, 1944	Not fixed.	Oct. 20–Nov. 24, 1918.	5,790,000,000			146.2
Russia	First war loan	5	94.00	5.34	Sept. 14, 1914	Mar. 14, 1925	Sept. 14, 1965	Nov. 6–Nov. 7	257,000,000			1.4
Do	Second war loan	5	94.00	5.35	Mar. 14, 1915	do	Mar. 14, 1965	Mar. 5–Mar. 15	257,000,000			1.4
Do	Third war loan	5½–5	99.00	5.70 / 5.19	May 14, 1915	May 14, 1927	May 14, 1921–1996.	May 16–May 29	515,000,000			2.8

Do	Fourth war loan	5½	95.00	6.17	Nov. 14, 1915	None.	Nov. 14, 1925	Nov. 18–Dec. 3	515,000,000			2.8
Do	Fifth war loan	5½	95.00	6.17	Feb. 14, 1916	None.	Feb. 14, 1926	Mar. 21–May 26	1,029,000,000			5.6
Do	Sixth war loan	5½	95.00	6.17	Oct. 14, 1916	None.	Oct. 14, 1926	Nov. 2–Feb. 3	1,544,000,000			8.5
Do[5]	Seventh war loan	5	85.00	5.93	Mar. 29, 1917	Mar. 29, 1927	Mar. 29, 1971	Apr. 19–June 14	2,058,000,000			11.3
Italy	Mobilization loan	4½	97.00	4.71	Jan. 1, 1915	Jan. 1, 1925	Jan. 1, 1940	Jan. 4–Jan. 11	193,000,000	135,627	1 to 270.0	5.3
Do	First war loan	4½	93.00 95.00	4.85 4.99	July 1, 1915	do	do	July 1–July 18	221,000,000	245,414	1 to 149.0	6.0
Do	Second war loan	5	97.50	5.18	Jan. 1, 1916	Jan. 1, 1926	Jan. 1, 1941	Jan. 10–Feb. 10	473,000,000	489,500	1 to 74.7	12.9
Do	Third war loan	5	90.00	P 5.55	Jan. 1, 1917	Dec. 1, 1931	Not fixed.	Feb. 5–Feb. 25	500,000,000			13.7
Do	Fourth war loan	5	86.50	P 5.78	Jan. 1, 1918	do	Not fixed.	Jan. 5–Mar. 10	1,639,000,000			44.7
Do	Consolidation loan	5	87.50	P 5.88	Jan. 1, 1920	do	Not fixed.	Jan. 5–Feb. 7, 1920				
Canada	First war loan	5	97.50	5.49	Dec. 1, 1915	None.	Dec. 1, 1925	Nov. 22–Nov. 30	100,000,000	24,862	1 to 327.0	12.3
Do	Second war loan	5	97.50	5.30	Dec. 1, 1916	None.	Oct. 1, 1931	Sept. 12–Sept. 23	100,000,000	34,526	1 to 236.0	12.3
Do	Third war loan	5	96.00	5.40	Mar. 1, 1917	None.	Mar. 1, 1937	Mar. 12–Mar. 23	150,000,000	40,800	1 to 199.0	18.4
Do	Fourth war loan	5½	100.00	5.81	Dec. 1, 1917	None.	Dec. 1, 1922	Nov. 12–Dec. 1	400,000,000	820,000	1 to 9.9	49.2
Do	do	5½	100.00	5.68	do	None.	Dec. 1, 1927	do				
Do	do	5½	100.00	5.61	do	None.	Dec. 1, 1937	do				
Do[7]	War-savings certificates		86.00	5.08		None.	Three years.		12,226,340			1.5
Do	Victory loan	5½	100.00	5.50	Nov. 1, 1918	None.	Nov. 1, 1923	Oct. 28–Nov. 16, 1918	610,000,000	1,104,287	1 to 7	84.6
Do	do	5½	100.00	5.50	do	None.	Nov. 1, 1933					
Do	Government loan	5½	100.00	5.50	Nov. 1, 1919	None.	Nov. 1, 1924	Sept. 8–Nov. 20, 1919	610,000,000			84.6
Do	do	5½	100.00	5.50	do	None.	Nov. 1, 1934					
Australia	First war loan	4½	100.00	4.70	June 15, 1915	None.	Dec. 15, 1925	July 24–Aug. 31	65,000,000	18,748	1 to 262.0	13.3
Do	Second war loan	4½	100.00	4.68	Dec. 15, 1915	None.	do	Dec. 1–Jan. 31	105,000,000	28,945	1 to 169.5	21.4
Do	Third war loan	4½	100.00	4.67	June 15, 1916	None.	do	June 1–Aug. 1	115,000,000	102,042	1 to 48.1	23.4
Do	Fourth war loan	4½	100.00	4.70	June 15, 1917 Dec. 15, 1917	None.	do	Dec. 23–Apr. 2	104,000,000	66,960	1 to 73.2	21.2
Do	Fifth war loan	4½	100.00	4.67	June 15, 1917	None.	Dec. 15, 1927	Sept. 15–Nov. 2	99,000,000	216,965	1 to 22.6	20.2
Do	Sixth war loan (final)	4½	100.00	4.69	Dec. 15, 1917	None.	do	Feb. 18–Apr. 10	208,260,525			41.8
Do	do	5	100.00	5.19	do	None.	do	do				
Do	Seventh war loan	5	100.00	5.12	Sept. 15, 1918	None.	Sept. 15, 1923	Sept. 16–Oct. 15, 1918	211,037,116			42.4
Do	Peace loan	5	100.00	5.13	June 15, 1919	None.	Dec. 15, 1927	Aug. 26–Sept. 23, 1919	[8] 121,500,000	94,922	1 to 52.4	24.4
New Zealand	First war loan	4½	100.00	4.50	Sept. 1, 1916	Sept. 1, 1930	Sept. 1, 1941	August, 1916	38,932,000			33.5
Do	Second war loan	4½	100.00	4.50	Sept. 2, 1917	None.	Nov. 15, 1938	August and September, 1917.	58,308,000			50.3
Do	Third war loan	4½	100.00	4.50	Nov. 15, 1918	None.	do	Mar. 16–Apr. 8, 1916	41,310,000			37.6
Do	do	5	100.00	5.00	do	None.	do					
Do	Victory loan	4½	100.00	4.50	Apr. 29, 1919	None.	Apr. 20, 1939	Sept. 14–Oct. 1919	[8] 48,600,000			44.2
Do	do	5	100.00	5.00	do	None.	Apr. 20, 1924					
Do	do	5	100.00	5.00	do	None.	Apr. 20, 1929					
India[9]	War loan	5	95.00	5.34	Aug. 15, 1917	Aug. 15, 1929	Aug. 15, 1947	Mar. 15–June 15	171,000,000			.7
Do	War bonds	5½	100.00	5.50	do	None.	Aug. 15, 1917	do				
Do	do	5½	100.00	5.50	do	None.	Aug. 15, 1922	do				
Do	Post-office five-year certificates.		77.50	5.16	Purchase date.	None.	Five years.	Continuously from Apr. 1, 1917.				

[1] Data are not readily available for bringing this table strictly up to date, particularly as regards war savings stamps and certificates.
[2] The letter "P" used in this column indicates "perpetual loans"; the letter "S", "serial loans."
[3] Cash includes short-term obligations converted.
[4] Sales to May 4, 1918, as reported by the London Statist.
[5] Amount of subscriptions shown is not final.
[6] Amount outstanding on Dec. 31, 1917, as estimated by minister of finance.
[7] Sales to Dec. 1, 1917, as officially reported.
[8] Asked.
[9] Amount of subscriptions to Feb. 28, 1918, as officially reported.

No. 442.—Summary and Analysis of War Loans of All Nations, Including Neutrals, Put to Expense of Mobilization from Sep. 14, 1914, to Jan. 1, 1920: By Countries—Continued.

Country.	Title.	Interest rate.	Issue price, per cent.	Approximate yield.	Dated.	Optional redemption date.	Due.	Subscription period.	Amount allotted against cash subscriptions.	Number of subscribers.	Ratio subscribers to population.	Per capita.
									Dollars.			*Dolls.*
India	Government loan	5	95.00	5.31		Oct. 15, 1945	Oct. 15, 1955	July 2–Aug. 30, 1919				
Do	War bonds	5½	100.00	5.50	Sept. 15, 1918	None.	Sept. 15, 1921	June 3–Sept. 15, 1918	160,380,000			0.6
Do	do	5½	100.00	5.50	do	None.	Sept. 15, 1923					
Do	do	5½	100.00	5.50	do	None.	Sept. 15, 1925					
Do	do	5½	100.00	5.50	do	None.	Sept. 15, 1928					
Germany	First war loan	5	97.50	S 5.59	Oct. 1, 1914	None.	Serial to 1920.	Sept. 10–19	1,067,000,000	1,177,235	1 to 58	15.7
Do	do	5	97.50	5.32	do	Oct. 1, 1924	Not fixed.	do				
Do	Second war loan	5	98.50	S 5.29	July 1, 1915	None.	Serial to 1922.	Feb. 27–Mar. 19	2,169,000,000	2,694,063	1 to 25	32.0
Do	do	5	98.50	5.20	do	Oct. 1, 1924	Not fixed.	do				
Do	Third war loan	5	99.00	5.15	Apr. 1, 1916	do	Not fixed.	Sept. 4–22	2,897,000,000	3,966,418	1 to 17	42.7
Do	Fourth war loan	4½	95.00	S 5.11	July 1, 1916	None.	Serial to 1923.	Mar. 4–22	2,565,000,000	5,279,645	1 to 13	37.8
Do	do	5	98.50	5.22	do	Oct. 1, 1924	Not fixed.	do				
Do	Fifth war loan	4½	95.00	S 5.14	Jan. 1, 1917	None.	Serial to 1932.	Sept. 4–Oct. 5	2,549,000,000	3,810,696	1 to 18	37.5
Do	do	5	98.00	5.31	do	Oct. 1, 1924	Not fixed.	do				
Do	Sixth war loan	4½	98.00	4.66	July 1, 1917	July 1, 1927	July 1, 1967	Mar. 15–Apr. 16	3,042,000,000	7,063,300	1 to 9.6	44.8
Do	do	5	98.00	5.33	do	Oct. 1, 1924	Not fixed.	do				
Do	Seventh war loan	4½	98.00	4.66	Jan. 1, 1918	July 1, 1927	July 1, 1967	Sept. 19–Oct. 18	3,005,000,000	5,213,003	1 to 13	44.2
Do	do	5	98.00	5.37	Apr. 1, 1918	Oct. 1, 1924	Not fixed.	do				
Do	Eighth war loan	4½	98.00	4.66	July 1, 1918	July 1, 1927	July 1, 1967	Mar. 18–Apr. 18, 1918	3,573,339,530	6,510,278	1 to 10	55.1
Do	do	5	98.00	5.38	do	Oct. 1, 1924	Not fixed.					
Do	Ninth war loan	5	98.00	5.43	Apr. 1, 1919	do	Not fixed.	Sept. 23–Oct. 23, 1918	2,462,988,000			38.0
Do	do	4½	98.00	5.16	Jan. 1, 1919	July 1, 1927	July 1, 1967					
Austria	First war loan	5½	97.50	6.02	Nov. 1, 1914	Any time.	Apr. 1, 1920	Nov. 12–Nov. 24	446,000,000			15.3
Do	Second war loan	5½	95.25	6.14	May 1, 1915	Any time.	May 1, 1925	May 8–May 29	545,000,000			18.7
Do	Third war loan	5½	93.60	6.16	Oct. 1, 1915	Any time.	Oct. 1, 1930	Oct. 7–Nov. 6	852,000,000			29.2
Do	Fourth war loan	5½	95.50	6.30	June 1, 1916	None.	June 1, 1923	Apr. 17–May 15	916,000,000			31.4
Do	do	5½	93.00	5.96	do	June 1, 1926	June 1, 1956	do				
Do	Fifth war loan	5½	96.50	6.16	Dec. 1, 1916	None.	June 1, 1923	Nov. 20–Jan. 11	905,000,000			31.0
Do	do	5½	92.50	6.00	do	1922	1956	do				
Do	Sixth war loan	5½	94.00	6.32	May 1, 1917	Any time.	May 1, 1927	May 10–June 8	1,073,000,000	296,134	1 to 99	36.7
Do	do	5½	92.50	6.00	Apr. 1, 1917	1923	1957	do				
Do	Seventh war loan	5½	91.00	6.59		Jan. 1, 1927	1956	Nov. 5–Dec. 3, 1917	1,224,898,529	394,390	1 to 74	41.9
Do	Treasury bonds	5½	93.00	6.08		Any time.	Aug. 1, 1926					
Do	Eighth war loan	5½	92.50				In 40 years.	May 28, 1918	1,167,583,800			40.3
Do	Eighth Treasury bonds	5½	96.00	6.29		Sept. 1, 1924	In 6 years.					

Hungary	First war loan	6	97.50	6.51	Nov. 1,1914	Any time.	Not fixed.	Nov. 16–Nov. 23	238,000,000			11.4
Do	Second war loan	5½	91.20	6.72	June 1,1915	Any time.	Not fixed.	May 12–May 26	229,000,000			11.0
Do	do	6	98.00	6.41	May 1,1915	Any time.	Not fixed.	do				
Do	Third war loan	6	98.00	P 6.12	1915	May 1,1921	Not fixed.	Oct. 17–Nov. 17	402,000,000			19.2
Do	Fourth war loan	5½	91.90	6.62	1916	None.	June 1,1926	Apr. 20–May 23	405,000,000			19.4
Do	do	6	97.20	P 6.17	1916	Nov. 1,1921	Not fixed.	do				
Do	Fifth war loan	5½	96.25	5.77			1922–1942	Nov.–Dec., 1916	466,000,000			22.3
Do	do	6	98.00	P 6.12		None.	Not fixed.	do				
Do	Sixth war loan	6	96.00	P 6.25	1917	Aug. 1,1922	Not fixed.	May 12–June 26	506,000,000			24.3
Do	Seventh war loan	5½	91.25	P 6.03	Dec. 1,1917	June 1,1925	Not fixed.	Nov. 15–Dec. 14, 1917	747,594,000			35.8
Do	do	6	96.10	P 6.25	Feb. 1,1918	Aug. 1,1922	Not fixed.					
Do	Eighth war loan	5½	91.50					June 12–July 24,1918	782,036,000			37.7
Do	do	5½	92.50									
Switzerland	First mobilization loan	5	99.00	5.45	Aug. 26,1914	None.	Feb. 26,1917	Aug. 20	5,790,000	16,662	1 to 233	1.5
Do	Second mobilization loan	5	100.00	5.00	Dec. 1,1914	Dec. 1,1919	Dec. 1,1934	Nov. 2–Nov. 9	9,650,000	28,295	1 to 137	2.5
Do	Third mobilization loan	4½	96.50	4.70	Sept. 30,1915	Sept. 30,1926	Sept. 30,1955	July 16–July 23	19,300,000			5.0
Do	Fourth mobilization loan	4½	97.50	5.07	Feb. 15,1916	None.	Feb. 15,1921	Feb. 1–Feb. 9	19,300,000	24,496	1 to 158	5.0
Do	Fifth mobilization loan	4½	97.00	4.88	July 15,1916	None.	July 15,1926	June 27–July 4	19,300,000	21,283	1 to 182	5.0
Do	Sixth mobilization loan	4½	96.00	4.87	June 30,1917	Dec. 31,1925	June 30,1932	Jan. 22–Jan. 30	19,300,000	25,968	1 to 149	5.0
Do	Seventh mobilization loan	4½	96.00	4.85	do	do	June 30,1934	June 26–July 4	19,300,000	23,681	1 to 164	5.0
Do	Eighth mobilization loan	5	100.00	5.00	Jan. 31,1918	Jan. 31,1928	Jan. 31,1948	Jan. 7–Jan. 16	28,950,000	31,601	1 to 123	7.5
Do	Ninth mobilization loan	5	99.50	5.10	Sept. 30,1918	None.	Sept. 30,1924	Sept. 17–27,1918	19,300,000			4.9
Holland	First mobilization loan	5	100.00	5.00	Feb. 1,1915	Jan. 1,1918	Dec. 31,1929	Jan. 2–Jan. 11	111,000,000			17.2
Do	Second mobilization loan	4½	100.00	4.50	May 1,1916	Any time.	May 1,1941	Mar. 27–Mar. 29	50,250,000			7.8
Do	Third mobilization loan	4	97.00	4.15	Feb. 1,1917	Any time.	Feb. 1,1944	Jan. 2–Jan. 4	50,250,000			7.8
Do	Fourth mobilization loan	4½	100.00	4.50	Feb. 1,1918	Any time.	Feb. 1,1958	do	201,000,000			31.3
Spain	Consolidated loan	5	90.00	5.60	May 15,1917	Drawings.	May 15,1967	Mar. 31,1917	195,000,000			9.6

No. 443.—NUMBER, GROSS TONNAGE, AND DESCRIPTION OF VESSELS OF 100 TONS AND UPWARD BELONGING TO SPECIFIED COUNTRIES.

[Source: Lloyd's Register, 1919–20.]

Flag.	Sailing vessels.							
	Steel.		Iron.		Wood and composite.		Total.	
	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.
Argentinian	28	10,905	6	4,489	21	5,714	55	21,108
Ex-Austro-Hungarian [1]	2	466	.....	.....	.....	1,295	11	1,761
Belgian	3	5,123	1	1,423	2	351	6	6,897
Brazilian	7	2,334	5	7,092	39	10,661	51	20,087
Chilean	1	1,771	7	11,906	15	5,158	23	18,835
Chinese	3	1,400	.....	.....	1	143	4	1,543
Cuban	5	5,512	2	1,280	5	867	12	7,659
Danish	30	23,703	11	14,101	158	33,301	199	71,105
Dutch	47	12,961	2	2,427	12	2,803	61	18,191
Finnish	23	35,059	14	22,192	192	50,118	229	107,369
French	96	191,576	7	11,523	238	68,779	341	271,878
German [1]	199	243,973	4	4,461	22	7,693	225	256,127
Greek [2]	.....	.....	2	1,323	.....	31,680	107	33,003
Italian	21	13,332	37	47,257	277	71,664	335	132,253
Japanese [3]	.....	.....	.....	.....	.....	.....	.....	.....
Mexican	1	279	1	1,342	8	2,069	10	36,000
Norwegian	78	132,381	76	107,823	42	20,326	196	260,530
Peruvian	1	2,528	3	4,179	37	16,464	41	23,171
Portuguese	5	5,327	.....	.....	89	25,659	94	30,986
Roumanian	.....	.....	.....	.....	1	432	1	432
Russian [2, 3, 4]	4	5,507	2	2,711	88	18,311	94	26,529
Spanish	5	5,441	11	15,455	74	20,620	90	41,516
Swedish	16	12,159	12	13,522	202	50,303	230	75,984
Turkish [2]	.....	.....	.....	.....	59	17,432	59	17,432
United Kingdom	213	153,040	58	28,242	158	29,346	429	210,628
Dominions [5]	35	27,034	35	23,311	461	138,694	531	189,039
Total	248	180,074	93	51,553	619	168,040	960	399,667
United States:								
Sea	87	149,707	39	56,070	1,090	803,472	1,216	1,009,249
Northern Lakes [5]	29	98,092	.....	.....	.....	.....	29	98,092
Philippine Islands	.....	.....	.....	.....	6	1,176	6	1,176
Total	116	247,799	39	56,070	1,096	804,648	1,251	1,108,517
Uruguayan	1	2,592	6	6,036	4	2,812	11	11,440
Other countries	1	174	.....	.....	105	28,658	106	28,832
Flag not recorded	5	3,594	1	1,525	61	20,205	67	25,324
Grand total	946	1,145,970	342	389,690	3,581	1,486,206	4,869	3,021,866

[1] Figures include all vessels which at the date of the armistice had not been captured or requisitioned by other countries.
[2] Figures do not include small sailing vessels (belonging chiefly to Greece, Turkey, and southern Russia).
[3] Figures do not include sailing vessels.
[4] Figures do not include vessels registered at Finnish and Esthonian ports.
[5] Figures do not include vessels trading on the Caspian Sea nor wooden vessels trading on the Great Lakes of North America.

No. 443.—NUMBER, GROSS TONNAGE, AND DESCRIPTION OF VESSELS OF 100 TONS AND UPWARD BELONGING TO SPECIFIED COUNTRIES—Continued.

Flag.	Steam and motor vessels.								Grand total of sailing, steam, and motor vessels.	
	Steel.		Iron.		Wood and composite.		Total.			
	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tonnage.
Argentinian	137	124,858	22	8,256	1	219	160	133,333	215	154,441
Ex-Austro-Hungarian[1]	298	690,323	30	21,561	4	972	328	712,856	339	714,617
Belgian	131	291,589	9	4,937	6	9,853	146	306,379	152	313,276
Brazilian	338	458,187	34	33,419	5	982	377	492,588	428	512,675
Chilean	59	61,408	22	19,118	10	2,286	91	82,812	114	101,647
Chinese	64	102,440	15	17,267	19	11,265	98	130,972	102	132,515
Cuban	21	29,909	8	4,639	10	5,088	39	39,636	51	47,295
Danish	387	601,038	42	25,330	17	4,963	446	631,331	645	702,436
Dutch	811	1,554,961	52	17,684	7	1,075	870	1,573,720	931	1,591,911
Finnish	61	60,273	31	10,139	17	3,181	109	73,593	338	180,962
French	883	1,722,555	123	104,906	93	134,292	1,099	1,961,753	1,440	2,233,631
German[1]	1,427	3,173,376	114	73,474	2	403	1,543	3,247,253	1,768	3,503,380
Greek[2]	104	219,442	91	62,772	10	8,579	205	290,793	312	323,796
Italian	360	1,089,199	131	134,756	32	13,889	523	1,237,844	858	1,370,097
Japanese[3]	942	2,068,874	92	136,056	384	120,336	1,418	2,325,266	1,418	2,325,266
Mexican	27	29,230	4	1,377	6	1,301	37	31,908	47	35,598
Norwegian	1,081	1,445,730	54	97,710	198	53,859	1,433	1,597,299	1,629	1,857,829
Peruvian	20	55,337	1	624	1	210	22	56,171	63	79,342
Portuguese	118	220,425	13	9,145	2	656	133	230,226	227	261,212
Roumanian	30	61,687	4	1,673	.....	.....	34	63,360	35	63,792
Russian[2,3,4]	362	432,994	151	79,267	11	2,215	524	514,476	618	541,005
Spanish	309	586,268	158	118,459	19	4,368	486	709,095	576	750,611
Swedish	584	704,922	291	180,285	158	31,420	1,033	916,627	1,263	992,611
Turkish[2]	70	58,467	30	40,139	2	211	102	98,817	161	116,249
United Kingdom	6,646	15,964,018	740	302,734	149	78,091	7,535	16,344,843	7,964	16,555,471
Dominions[5]	1,042	1,579,681	192	121,823	376	161,861	1,610	1,863,365	2,141	2,052,404
Total	7,688	17,543,699	932	424,557	525	239,952	9,145	18,208,208	10,105	18,607,875
United States:										
Sea	2,089	8,206,692	142	219,950	909	1,346,279	3,134	9,772,921	4,350	10,782,170
Northern Lakes[5]	463	2,139,626	10	12,550	4	7,518	477	2,159,694	506	2,257,786
Philippine Islands	28	31,098	18	13,762	21	5,781	67	50,641	73	51,817
Total	2,580	10,377,416	170	246,262	928	1,359,578	3,678	11,983,256	4,929	13,091,773
Uruguayan	23	28,916	4	2,131	5	2,012	32	33,059	43	44,499
Other countries	105	81,212	26	15,523	13	2,888	144	99,623	250	128,455
Flag not recorded	92	90,579	27	13,254	12	11,320	131	115,153	198	140,477
Grand total	19,108	43,965,314	2,781	1,904,720	2,497	2,027,373	24,386	47,897,407	29,255	50,919,273

[1] Figures include all vessels which at the date of the armistice had not been captured or requisitioned by other countries.
[2] Figures do not include small sailing vessels (belonging chiefly to Greece, Turkey, and southern Russia).
[3] Figures do not include sailing vessels.
[4] Figures do not include vessels registered at Finnish and Esthonian ports.
[5] Figures do not include vessels trading on the Caspian Sea nor wooden vessels trading on the Great Lakes of North America.

No. 444.—MONETARY SYSTEMS AND APPROXIMATE STOCKS OF MONEY, IN THE AGGREGATE AND PER CAPITA, IN THE PRINCIPAL COUNTRIES OF THE WORLD, DEC. 31, 1916, 1917, AND 1918.[1]

[Source: Director of the Mint, Treasury Department. Statistics given are avowedly incomplete, amounts of gold and silver in circulation in many countries are not obtainable, and in some countries that held by private banks can not be given. United States figures cover all domestic gold and silver coin, but only the bullion and foreign coin owned by Government and Federal Reserve banks. It is probable that $9,000,000,000 is a conservative estimate of the worlds' gold monetary stock.]

1916.[1]

Country.	Monetary standard.	Monetary unit.	Metallic stock unclassified.	Gold stock.			Silver stock.	Paper circulation.	Population.	Per capita.			
				In banks and public treasuries.	In circulation.	Total.				Unclassified metal.	Gold.	Silver.	Paper.
			Thousand dollars.	*Thousand dollars.*	*Thousand dollars.*	*Thousand dollars.*	*Thousand dollars.*	*Thousand dollars.*	*Thousands.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*
North America:													
United States	Gold	Dollar		2,866,976		2,866,976	765,944	1,387,482	105,015		27.30	7.29	13.21
Canada	do	do		174,064		174,064	2,246	329,833	8,075		21.56	.28	40.85
Mexico	do	Peso											
British Honduras	do	Dollar		8		8	148	176	40		.20	3.70	4.40
Guatemala	Silver	Peso		242		242	130	170,482	2,119		.11	.06	80.45
Honduras	do	do		30		30	422	333	562		.05	.75	.59
Nicaragua	Gold	Cordoba						1,807	704				2.57
Panama	do	Balboa					1,505		400			3.75	
Salvador	Silver	Peso		163		163	2,743	5,458	1,268		.13	2.16	4.30
South America:													
Argentina	Gold	do		283,328		283,328		627,259	8,066		35.13		77.77
Bolivia	do	Boliviano		5,096		5,096	158	14,976	2,890		1.76	.06	5.18
Curacao	do	Florin		109		109	5	241	55		1.98	.09	4.40
Guiana, British	do	Pound sterling		60		60	1,110	977	296		.20	3.75	3.30
Guiana, Dutch	do	Florin		115		115	159	432	86		1.34	1.85	5.02
Paraguay	do	Peso			454	454		120,600	1,000		.45		120.60
Peru	do	Libra		8,763		8,763	662	11,216	5,800		1.51	.11	1.93
Uruguay[3]	do	Peso		33,245		33,245	1,963	37,808	1,346		24.60	1.46	28.09
Venezuela	do	Bolivar		3,474		3,474	2,027	2,707	2,816		1.23	.72	.96
Europe:													
Austria-Hungary	do	Krone		58,754		58,754	11,852	2,206,030	52,368		1.12	.23	42.13
Belgium	do	Franc											
Bulgaria	do	Lev											
Denmark	do	Krone		42,880		42,880	402	76,380	2,921		14.68	.14	26.15
Finland[3]	do	Markka						80,346	3,269				24.58
France	do	Franc		652,886		652,886	56,920	3,219,012	39,700		16.45	1.69	81.08
Germany[3]	do	Mark		613,296		613,296	3,966	1,959,900	67,810		9.04	.06	21.90

Great Britain [3]	do	Pound sterling		406,141		406,141		1,069,925	46,089		8.81		23.21
Italy	do	Lira		310,485		310,485	26,603	1,221,619	36,546		8.49	.73	33.43
Netherlands	do	Guilder		236,216		236,216	44,613	311,286	6,583		35.88	6.78	47.29
Norway	do	Krone		39,083		39,083	5,146	67,388	2,509		15.58	2.05	26.86
Portugal [3]	do	Escudo		9,247		9,247	3,527	151,678	5,958		1.55	.59	25.46
Roumania [3]	do	Leu		22		22	36	280,181	7,508				37.32
Russia [3]	do	Ruble		758,396		758,396	57,425	4,479,419	178,905		4.24	.32	25.04
Spain	do	Peseta		241,423		241,423	239,521	455,496	20,500		11.78	11.68	22.22
Sweden	do	Krona		52,190		52,190	884	111,895	5,713		9.14	.15	19.59
Switzerland	do	Franc		66,585		66,585	10,215	103,548	3,880		17.16	2.63	26.69
Asia:													
China [5]	Silver	Tael, dollar		6,384		6,384	122,509	129,907	336,042		.02	.36	.39
Chosen (Korea)	Gold	Yen		1,217	3	1,220	3,246	23,244	16,913		.07	.19	1.38
Formosa (Taiwan)	do	do		7,246	1,645	[4] 8,891		12,386	3,711		2.40		3.34
India	do	Rupee		42,352		42,352	65,024	266,549	315,156		.13	.21	.85
Indo-China	Silver	Piaster					24,000	33,366	16,990			1.41	1.96
Japan	Gold	Yen		228,412		228,412	66,511	260,012	55,965		4.08	1.19	4.64
Dutch East Indies [5]	do	Guilder		29,576		29,576	9,761	62,950	47,956		.62	.20	1.31
Siam [3]	Gold	Pical					4,565	17,274	8,266			.55	2.09
Straits Settlements	do	Dollar		1,621		1,621	10,224	38,934	714		2.27	14.32	54.57
Africa:													
Mombasa	do	Rupee						3,254	4,038				.87
Madagascar	do	Franc		15		15	1,043	135	3,257		.01	.32	.04
Morocco, French	do	Peseta					3,860	1,076	5,000			.77	.22
South Africa	do	Pound sterling		27,566		27,566	2,429	16,702	6,465		4.26	.37	2.59
Tunis	do	Franc		2,972		2,972	1,382	9,650	1,781		1.66	.77	5.42
Australasia	do	Pound sterling		241,748		241,748	486	227,203	5,976		40.45	.08	38.02
Total				7,452,386	2,102	7,454,488	1,555,372	19,608,532	1,449,027		5.14	1.07	13.53

[1] Figures given represent each country's stock at the end of the year, except where otherwise indicated. Blanks indicate no figures available rather than no stock. Practically no gold was reported as in actual circulation. Gold held abroad, as follows, not included in above figures: France, $326,765,932; Russia, $1,046,978,810.
[2] Gold and silver certificates not included, as they represent those metals, dollar for dollar.
[3] State bank figures only.
[4] Reported as cash, bullion, and foreign money.
[5] Partial returns only.

No. 444.—MONETARY SYSTEMS AND APPROXIMATE STOCKS OF MONEY, IN THE AGGREGATE AND PER CAPITA, IN THE PRINCIPAL COUNTRIES OF THE WORLD, DEC. 31, 1916, 1917, AND 1918—Continued.

1917.[1]

Country.	Monetary standard.	Monetary unit.	Metallic stock unclassified.	Gold stock. In banks and public treasuries.	Gold stock. In circulation.	Gold stock. Total.	Silver stock.	Paper circulation.	Population.	Per capita. Unclassified metal.	Per capita. Gold.	Per capita. Silver.	Per capita. Paper.
			Thousand dollars.	*Thousand dollars.*	*Thousand dollars.*	*Thousand dollars.*	*Thousand dollars.*	*Thousand dollars.*	*Thousands.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*
North America:													
United States	Gold	Dollar		3,042,521		3,024,521	794,678	[2]2,326,900	105,015		28.97	7.57	22.16
Canada	do	do		195,171		195,171	21,687	465,859	8,075		24.17	2.69	57.69
Mexico	do	Peso											
British Honduras	do	Dollar		3		3	165	481	41		.07	4.02	11.73
Costa Rica	do	Colon		1,379		1,379	364	4,844	431		3.20	.84	11.24
Dominican Republic	do	Dollar						1,500	725				2.07
Guatemala	Silver	Peso		20		20	120	123,000	2,119		.01	.06	58.05
Honduras	do	do					1,500	476	562			2.67	.85
Nicaragua	Gold	Cordoba					8	2,109	704			.01	3.00
South America:													
Argentina	do	Peso		307,439		307,439		554,463	8,066		38.12		68.74
Bolivia	do	Boliviano											
Brazil	do	Milreis		24,408		24,408		483,023	26,542		.92		18.20
Chile	do	Peso		18,250		18,250			3,641		5.01		
Colombia	do	Dollar			9,000	9,000			5,071		1.77		
Ecuador	do	Sucre		3,723		3,723	1,574	6,078	2,000		1.86	.79	3.04
Paraguay	do	Peso			289	289		120,600	1,000		.29		120.60
Peru	do	Libra		27,907		27,907		33,914	5,800		4.81		5.85
Uruguay [3]	do	Peso		41,995		41,995	2,487	44,053	1,346		31.20	1.85	32.73
Venezuela	do	Bolivar	6,812	152		152	30	3,324	2,816	2.42	.05	.01	1.18
Europe:													
Austria-Hungary	do	Krone		57,761		57,761	11,447	3,735,883	52,368		1.10	.22	71.34
Belgium	do	Franc											
Bulgaria	do	Lev	12,394					154,400	4,753	2.61			32.49
Denmark	do	Krone		46,611		46,611	660	90,548	2,921		15.96	.23	31.00
Finland [4]	do	Markka	182,385					147,973	3,269	55.79			45.27
France [4]	do	Franc		639,428		639,428	47,710	4,348,042	39,700		16.10	1.20	109.52
Germany	do	Mark		573,109		[4] 573,109	[4] 35,730	4,311,658	67,810		8.45	.53	63.59
Great Britain	do	Pound sterling		620,479		620,479	260,358	1,448,897	46,089		13.46	5.65	31.44
Italy	do	Lira		294,612		294,612	52,739	1,981,115	36,546		8.06	1.44	54.21
Luxemburg	do	Franc						2,171	260				8.35
Netherlands	do	Guilder		280,690		280,690	47,463	368,935	6,583		42.64	7.21	56.04
Norway	do	Krone		31,249		31,249	5,476	87,448	2,509		12.45	2.18	34.85

Portugal [4]	do	Escudo		9,261		9,261	13,590	208,678	5,958		1.55	2.28	35.02
Roumania [4]	do	Leu					32	378,535	7,508				50.42
Russia [3], [4]	do	Ruble		667,041		667,041		8,936,251	178,905		3.73		49.95
Spain	do	Peseta		379,614		379,614	233,377	612,990	20,500		18.52	11.38	29.90
Sweden	do	Krona		65,515		65,515	[4] 429	153,490	5,713		11.47	.07	26.87
Switzerland	do	Franc		69,025		69,025	10,115	135,544	3,880		17.79	2.60	34.93
Asia:													
Ceylon	do	Rupee		3,382		3,382	5,474	17,313	4,262		.79	1.28	4.06
China [5]	Silver	Tael, dollar					172,071	9,321	336,042			.51	.03
Chosen (Korea)	Gold	Yen	14,350					33,581	16,913	.85			1.99
Formosa (Taiwan)	do	do	19,633					16,309	3,711	5.29			4.39
India [6]	do	Rupee		86,884		86,884	76,878	351,353	315,156		.28	.24	1.11
Japan	do	Yen		335,430	26,741	362,171	74,542	457,273	55,965		6.47	1.33	8.17
Dutch East Indies [4]	do	Guilder		35,110		35,110	7,249	67,546	47,956		.73	.15	1.41
Persia	Silver	Kran											
Siam	Gold	Tical					41,909	27,850	8,266			5.07	3.37
Straits Settlements	do	Dollar					3,767	49,534	714			5.28	69.37
Africa:													
Belgian Congo	do	Franc		58	97	155	5,029	2,930	15,000		.01	.34	.20
Egypt	do	Egyptian pound		5,655		5,655	32,772	152,244	12,566		.45	2.61	12.12
Morocco, French	do	Peseta					5,657	780	5,000			1.13	.16
South Africa	do	Pound sterling		42,244		42,244		22,671	6,465		6.53		3.51
Australasia	do	do		230,641		230,641		265,732	5,976		38.59		46.47
Total			235,574	8,136,767	36,127	8,172,894	1,967,087	32,747,619	1,493,218	.16	5.47	1.32	21.93

[1] Figures given represent each country's stock at the year, except where otherwise indicated. Blanks indicate no figures available, rather than no stock. Gold held abroad, as follows, not included in above figures: Argentina, $53,309,419; Brazil, $19,466,000; British Honduras, $250,000; Ceylon, $2,546,649; Egypt, $15,831,811; France, $393,160,300; India, $3,396,147; Netherlands, $18,614,610: Russia, $1,188,211,000.

[2] Gold and silver certificates not included, as they represent those metals, dollar for dollar.

[3] Dates other than end of year: Russia, October, 1917; Uruguay, April, 1917.

[4] State bank figures only.

[5] Partial returns only.

[6] Government currency department only.

No. 444.—Monetary Systems and Approximate Stocks of Money, in the Aggregate and Per Capita, in the Principal Countries of the World, Dec. 31, 1916, 1917, and 1918—Continued.

1918.[1]

Country.	Monetary standard.	Monetary unit.	Metallic stock unclassified.	Gold stock. In banks and public treasuries.	Gold stock. In circulation.	Gold stock. Total.	Silver stock.	Paper circulation.	Population.	Per capita. Unclassified metal.	Per capita. Gold.	Per capita. Silver.	Per capita. Paper.
			Thousand dollars.	*Thousand dollars.*	*Thousand dollars.*	*Thousand dollars.*	*Thousand dollars.*	*Thousand dollars.*	*Thousands.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*
North America:													
United States	Gold	Dollar		3,165,226		3,165,226	656,137	[2]3,865,352	105,015		30.14	6.25	36.81
Canada	do	do	60,927	130,900		130,900		[3]224,501	8,075	7.55	16.21		27.80
Mexico	do	Peso	250,000						15,502	16.13			
British Honduras	do	Dollar		3		3	165	481	41		.07	4.02	11.73
Costa Rica	do	Colon		1,415		1,415	697	6,409	431		3.28	1.62	14.87
Dominican Republic	do	Dollar		100	300	400	400	1,400	725		.55	.55	1.95
Guatemala	Silver	Peso						240,000	2,119				113.26
Haiti	Gold	Gourde		500	200	700	150		2,500		.28	.06	
Honduras	Silver	Peso						1,000	562				1.78
Nicaragua	Gold	Cordoba						2,960	704				4.20
Salvador	Silver	Peso		757		757	3,621	12,009	1,268		.60	2.86	9.47
South America:													
Argentina	Gold	do		321,869		321,869		500,757	8,066		39.90		62.08
Bolivia	do	Boliviano						13,684	2,890				4.73
Brazil	do	Milreis		27,301		27,301	16,389	551,509	26,542		1.02	.62	20.78
Chile	do	Peso			4,702	4,702	6,661		3,641		1.29	1.83	
Colombia	do	Dollar		4,519		4,519	6,249	9,908	5,071		.89	1.23	1.95
Ecuador	do	Sucre		3,713		3,713	427	5,790	2,000		1.85	.21	2.90
Paraguay	do	Peso			482	482		120,599	1,000		.48		120.60
Peru	do	Libra		15,669	16,598	32,267	424	24,862	5,800		5.56	.07	4.29
Uruguay	do	Peso		51,094		51,094			1,346		37.96		
Venezuela	do	Bolivar		6,866	5,272	12,138	9,508	4,345	2,816		4.31	3.38	1.54
Europe:													
Austria-Hungary	do	Krone		53,186		53,186	11,548	8,713,016	52,368		1.02	.23	166.38
Belgium [4]	do	Franc		51,346		51,346	5,460	906,367	7,658		6.70	.71	118.35
Bulgaria	do	Lev											
Denmark	do	Krone		51,992		51,992	657	120,000	2,921		17.80	.22	41.08
Finland	do	Markka						223,147	3,269				68.26
France	do	Franc		664,017		664,017	61,432	5,838,173	39,700		16.73	1.55	147.06
Germany	do	Mark		538,808		538,808	4,764	9,093,047	67,810		7.95	.07	134.10
Great Britain	do	Pound sterling	3,003	719,558		719,558		2,188,134	46,089	.07	15.61		47.48

Italy	do	Lira		234,109		234,109	15,028	2,677,682	36,546		6.41	.41	73.27
Luxemburg	do	Franc		125	483	608	1,255	[5] 63,796	260		2.34	4.83	245.37
Netherlands	do	Guilder		277,957		277,957	49,665	470,536	6,583		42.22	7.54	71.48
Norway	do	Krone		38,747		38,747	6,164	[5] 116,902	2,509		15.44	2.45	46.59
Portugal	do	Escudo		8,608		8,608	40,646		5,958		1.44	6.82	
Roumania [4]	do	Leu		1		1	37	480,405	7,508				63.99
Russia	do	Ruble	411,600					28,432,814	178,905	2.30			158.93
Serbia	do	Dinar		13,703	5,790	19,493	13,993		4,622		4.22	3.03	
Spain	do	Peseta		438,562		438,562	220,289	645,536	20,500		21.39	10.75	31.49
Sweden	do	Krona		76,574		76,574	12,282	220,194	5,713		13.40	2.15	38.54
Switzerland	do	Franc		80,730		80,730	40,553	189,930	3,880		20.81	10.45	48.95
Turkey	do	Pound						703,530	21,274				33.07
Asia:													
Ceylon	do	Rupee		835		835	4,941	17,591	4,262		.20	1.16	4.13
China [6]	Silver	Tael, dollar					31,358		336,042			.09	
Chosen (Korea) [4]	Gold	Yen	23,889					57,589	16,913	1.41			3.41
Formosa (Taiwan) [4]	do	do	34,092					20,492	3,711	9.19			5.52
India [7]	do	Rupee		64,489		64,489	111,145	477,157	315,156		.20	.35	1.51
Japan	do	Yen		368,009	23,390	391,399	91,247	666,061	55,965		6.99	1.63	11.90
Dutch East Indies [4]	do	Guilder		43,423		43,423	5,779	79,449	47,956		.91	.12	1.66
Persia	Silver	Kran											
Siam	Gold	Tical					41,532	35,891	8,266			5.02	4.34
Straits Settlements	do	Dollar		1,629		1,629	15,634	64,995	714		2.28	21.90	91.03
Africa:													
Belgian Congo	do	Franc											
Egypt	do	Egyptian pound		3,821		3,821	35,555	234,551	12,566		.30	2.83	18.67
Morocco, French	do	Peseta					24,638	860	5,000			4.93	.17
South Africa	do	Pound sterling		[8] 33,313		33,313	30	30,506	6,465		5.15		4.71
Australasia	do	do		246,422		246,422		588,467	5,976		41.24		98.47
Total			783,511	7,739,896	57,217	7,797,113	1,546,460	68,942,384	1,529,179	.51	5.10	1.01	45.08

[1] Figures given represent each country's stock at the end of the year, except where otherwise indicated. Blanks indicate no figures available, rather than no stock. Gold held abroad, as follows, not included in above figures: Argentina, $96,062,428; British Honduras, $250,000; Ecuador, $4,986,545; Egypt, $15,831,811; France, $393,160,300; Haiti, $500,000; Straits Settlements, $21,479,267.

[2] Gold and silver certificates not included, as they represent those metals dollar for dollar.

[3] Bank notes only.

[4] State bank figures only.

[5] All except $4,246,000 are German marks.

[6] Shanghai stock only.

[7] Government currency department only.

[8] Does not include metallic reserve in Government Treasury.

No. 445.—HIGHEST MONTHLY EXCHANGE RATES IN NEW YORK FOR SIGHT DRAFTS ON PRINCIPAL FINANCIAL CENTERS, JUNE, 1914, TO DECEMBER, 1918.

[From bulletins of Federal Reserve Board.]

Month.	London.	Paris.	Milan.	Yokohama.	Rio de Janeiro.	Petrograd.	Berlin.	Vienna.	Amsterdam.
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Par of exchange	4.8665	0.193	0.193	0.4985	0.3244	0.515	0.9528	0.2026	0.402
1914.									
June	4.891	.1942	.1937	.4990	.....	.5156	.9544	.2032	.4031
July	5.50	.2174	.2041	.4990	.....	.5156	.9625	.2037	.4125
August	5.56	.1961	.2041	.....	.....	.5112	.9700	.2037	.4200
September	5.0625	.1980	.1905	.....	.....	.....	.9700	.....	.4175
October	4.98	.1980	.1934	.....	.....	.4800	.9425	.1987	.4250
November	4.90875	.1963	.1880	.....	.....	.4800	.8862	.1787	.4087
December	4.8925	.1957	.1912	.....	.....	.4300	.9250	.1800	.4062
1915.									
January	4.85375	.1935	.1878	.....	.....	.4350	.8837	.1750	.4050
February	4.8493	.1930	.1852	.....	.....	.4487	.8731	.1735	.4031
March	4.8125	.1901	.1770	[1] .4925	[1] .2660	.4450	.8425	.1587	.4000
April	4.80	.1881	.1733	.4938	[1] .2550	.4450	.8287	.1555	.3950
May	4.80	.1881	.1738	.4938	[1] .2485	.4175	.8325	.1570	.3955
June	4.7856	.1840	.1693	.4940	[1] .2460	.3975	.8287	.1518	.3994
July	4.77125	.1807	.1650	.4938	[1] .2537	.3800	.8225	.1518	.4006
August	4.7625	.1771	.1605	.4938	[1] .2375	.3700	.8250	.1520	.4031
September	4.73	.1735	.1618	.4925	.2370	.3575	.8425	.1555	.4037
October	4.725	.1735	.1608	.4950	.2381	.3550	.8425	.1555	.4150
November	4.71375	.1718	.1555	.5000	.2375	.3375	.8187	.1470	.4200
December	4.74125	.1721	.1535	.5050	.2362	.3275	.7975	.1410	.4350
1916.									
January	4.7800	.1715	.1527	.5050	.2350	.3000	.7675	.1292	.4587
February	4.76625	.1708	.1495	.5038	.2325	.3237	.7750	.1500	.4262
March	4.765	.1702	.1538	.5025	.2362	.3250	.7337	.1300	.4275
April	4.765	.1686	.1585	.5025	.2300	.3200	.7650	.1362	.4325
May	4.7625	.1690	.1613	.5038	.2450	.3162	.7812	.1350	.4187
June	4.75875	.1695	.1575	.5050	.2450	.3080	.7712	.1325	.4175
July	4.75875	.1693	.1568	.5050	.2476	.3080	.7450	.1280	.4144
August	4.75875	.1698	.1547	.5063	.2465	.3400	.7237	.1250	.4144
September	4.7675	.1713	.1556	.5063	.2429	.3375	.7094	.1215	.4112
October	4.7569	.1713	.1547	.5100	.2410	.3175	.7056	.1200	.4119
November	4.7175	.1712	.1504	.5100	.2396	.3075	.7019	.1188	.4100
December	4.7569	.1714	.1502	.5088	.2363	.3075	.7525	.1340	.4087
1917.									
January	4.7585	.1712	.1452	.5088	.2357	.2990	.7144	.1179	.4081
February	4.7580	.1711	.1412	.5100	.2346	.2910	.7087	.1110	.4075
March	4.7555	.1712	.1311	.5100	.2318	.2860	.7150	.1150	.4050
April	4.7585	.1761	.1451	.5113	.2435	.2885	.....	.....	.4175
May	4.7556	.1752	.1428	.5113	.2675	.2810	.....	.....	.4125
June	4.7555	.1747	.1421	.5125	.2690	.2610	.....	.....	.4119
July	4.7565	.1745	.1393	.5125	.2682	.2390	.....	.....	.4147
August	4.7555	.1735	.1382	.5100	.2564	.2165	.....	.....	.4238
September	4.7555	.1733	.1329	.5138	.2522	.1800	.....	.....	.4213
October	4.7530	.1751	.1295	.5200	.2564	.1575	.....	.....	.4575
November	4.7520	.1744	.1259	.5213	.2625	.1350	.....	.....	.4525
December	4.7525	.1745	.1252	.5180	.2690	.1350	.....	.....	.4450
1918.									
January	4.7535	.1753	.1203	.5188	.2714	.1313	.....	.....	.4425
February	4.7535	.1751	.1176	.5165	.2667	.1375	.....	.....	.4550
March	4.7535	.1747	.1198	.5175	.2642	.1350	.....	.....	.4675
April	4.7550	.1749	.1138	.5190	.2584	.1450	.....	.....	.4825
May	4.7550	.1753	.1115	.5275	.2564	.1525	.....	.....	.5050
June	4.7550	.1750	.1129	.5290	.2564	.1525	.....	.....	.5100
July	4.7535	.1750	.1248	.5375	.2494	.1500	.....	.....	.5200
August	4.76	.1826	.1571	.5463	.2421	.1400	.....	.....	.5275
September	4.755	.1828	.1570	.5463	.2400	.1400	.....	.....	.4950
October	4.755	.1829	.1575	.5463	.2460	.1400	.....	.....	.4675
November	4.7575	.1855	.1575	.5475	.2700	.1400	.....	.....	.4225
December	4.7585	.1834	.1575	.5325	.2720	.1400	.....	.....	.4275

[1] Quotations from the National City Bank of New York.

No. 445.—HIGHEST MONTHLY EXCHANGE RATES IN NEW YORK FOR SIGHT DRAFTS ON PRINCIPAL FINANCIAL CENTERS, JUNE, 1914, TO DECEMBER, 1918—Continued.

[From bulletins of Federal Reserve Board.]

Month.	Copenhagen.	Stockholm.	Zurich.	Madrid.	Buenos Aires.	Valparaiso.	Bombay.	Hongkong.	Shanghai.
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Par of exchange	0.268	0.268	0.193	(1)	0.4245	(2)	0.3244	(3)	(4)
1914.									
June	.2690	.....	.1942	.....	.....	0.1919	.3300	0.4690	0.6400
July	.2750	.....	.2151	.....	.....	.1912	.3300	.4645	.6400
August	.2750	.....	.....	.....	.....	.1667	.....	.4785	.6475
September	.....	.....	.2000	.....	.....	.1520	.....	.....	.....
October	.....	.....	.1988	.....	.....	.1471	.....	.....	.....
November	.2587	.....	.1942	.....	.....	.1427	.....	.....	.....
December	.2525	.....	.1929	.....	.....	.1387	.....	.....	.....
1915.									
January	.2500	.2515	.1914	0.1924	.....	.1427	.....	.....	.....
February	.2481	.2495	.1889	.1949	.....	.1471	.....	.....	.....
March	.2550	.2565	.1869	.1978	5.4200	.1520	5.3350	5.4475	.....
April	.2575	.2580	.1879	.2005	5.4210	.1667	.3350	.4470	.5700
May	.2595	.2600	.1889	.1980	5.4200	.1563	.3350	.4460	.5700
June	.2642	.2647	.1901	.1908	5.4185	.1565	.3350	.4430	.5650
July	.2635	.2640	.1869	.1923	5.4130	.1558	.3300	.4300	.5600
August	.2590	.2595	.1883	.1936	5.4070	.1587	.3300	.4270	.5600
September	.2595	.2600	.1905	.1900	.4155	.1764	.3300	.4375	.5600
October	.2620	.2625	.1901	.1905	.4200	.1880	.3300	.4375	.5575
November	.2805	.2810	.1883	.1903	.4175	.1754	.3300	.4825	.6300
December	.2800	.2805	.1908	.1890	.4200	.1757	.3300	.4735	.6300
1916.									
January	.2790	.2813	.1949	.1912	.4212	.1684	.3300	.4760	.6387
February	.2825	.2875	.1931	.1925	.4445	.1684	.3300	.4680	.6375
March	.2900	.2900	.1919	.1937	.4262	.1631	.3300	.4950	.6750
April	.3020	.3050	.1934	.1965	.4262	.1706	.3300	.5650	.7600
May	.3080	.3125	.1931	.1995	.4232	.1706	.3300	.5625	.8012
June	.3010	.3040	.1912	.2070	.4225	.1783	.3300	.5100	.7200
July	.2910	.2915	.1894	.2030	.4225	.1845	.3300	.5000	.7212
August	.2870	.2880	.1889	.2020	.4169	.1845	.3300	.5175	.7350
September	.2775	.2870	.1889	.2016	.4239	.2079	.3263	.5275	.7550
October	.2740	.2850	.1904	.2030	.4315	.2079	.3275	.5345	.7650
November	.2715	.2845	.1934	.2055	.4340	.2165	.3238	.5600	.8750
December	.2780	.2945	.2028	.2125	.4489	.2278	.3250	.5800	.8900
1917.									
January	.2770	.2965	.2000	.2125	.4434	.2268	.3400	.5800	.8900
February	.2755	.2960	.2000	.2135	.4446	.2160	.3250	.5800	.8950
March	.2960	.3000	.1994	.2175	.4403	.2085	.3250	.5650	.8650
April	.2890	.3030	.1984	.2190	.4289	.2145	.3250	.5760	.8650
May	.2870	.3000	.1982	.2275	.4426	.2317	.3250	.5800	.8650
June	.2925	.3030	.2070	.2365	.4426	.2385	.3250	.6050	.9238
July	.2950	.3310	.2212	.2330	.4397	.2469	.3250	.6475	.9588
August	.3040	.3385	.2283	.2285	.4325	.2566	.3375	.7625	1.1700
September	.3115	.3440	.2222	.2410	.4323	.2875	.4000	.8200	1.2000
October	.3575	.4200	.2273	.2365	.4421	.2812	.4000	.8000	1.0600
November	.3875	.4550	.2304	.2370	.4701	.2799	.3500	.8000	1.0500
December	.3375	.3725	.2342	.2440	.4765	.2823	.3500	.7450	1.1000
1918.									
January	.3175	.3425	.2299	.2440	.4598	.2595	.3500	.7500	1.1400
February	.3100	.3350	.2243	.2525	.4404	.2695	.3575	.7300	1.0800
March	.3175	.3400	.2317	.2563	.4444	.2935	.3600	.7700	1.1100
April	.3175	.3450	.2353	.2975	.4385	.3068	.3725	.7700	1.0900
May	.3150	.3475	.2611	.2840	.4391	.3269	.3950	.7650	1.0950
June	.3125	.3560	.2538	.2855	.4338	.3351	.3850	.7900	1.1350
July	.3130	.3580	.2538	.2755	.4483	.3299	.3573	.8050	1.1650
August	.3175	.3625	.2554	.2650	.4460	.3307	.3573	.8800	1.2500
September	.3075	.3375	.2304	.2337	.4500	.3221	.3573	.9000	1.3500
October	.2875	.3180	.2165	.2265	.4535	.3017	.3573	.8775	1.3400
November	.2700	.2900	.2032	.2070	.4550	.2551	.3573	.8000	1.2400
December	.2700	.2945	.2092	.2020	6.4515	.2278	6.3585	.8200	1.2500

[1] Average value of the silver peseta in 1913, $0.18.
[2] Average value of the paper peso in 1913, $0.1977.
[3] Average value of the Hongkong silver dollar in 1913, $0.4716.
[4] Average value of the Haikwan tael in 1913, $0.729.
[5] Quotations from the National City Bank of New York.
[6] The Statist checks.

No. 446.—HIGHEST WEEKLY EXCHANGE RATES IN NEW YORK ON PRINCIPAL FOREIGN FINANCIAL CENTERS: CALENDAR YEAR 1919.

[From "The Annalist," Jan. 5, 1920.]

1919.	Paris.	Zurich.	Milan.	Copenhagen.	Stockholm.	Christiania.	Amsterdam.	Madrid.
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Jan. 1-4	0.1833	0.2062	0.1572	0.26875	0.29125	0.2800	0.425675	0.2008
Jan. 11	.1834	.2053	.1570	.2675	.2890	.2790	.4250	.2008
Jan. 18	.1833	.2079	.1572	.26625	.2875	.2775	.42375	.2015
Jan. 25	.1832	.2062	.1570	.26625	.2875	.2775	.42125	.2012
Feb. 1	.1833	.2028	.1571	.2640	.2840	.2760	.41375	.2008
Feb. 8	.1833	.2039	.1571	.25875	.2810	.2750	.4125	.2014
Feb. 15	.1833	.2033	.1571	.25875	.2800	.2775	.411875	.2010
Feb. 22	.1832	.2028	.1571	.25875	.2800	.2720	.411875	.2030
Mar. 1	.1832	.2049	.1571	.2600	.2800	.2720	.411875	.2090
Mar. 8	.1829	.2062	.1571	.2590	.2800	.2700	.410625	.2090
Mar. 15	.1822	.2062	.1571	.2590	.2800	.2700	.41125	.2078
Mar. 22	.1770	.2049	.1571	.2580	.2790	.2680	.4100	.2050
Mar. 29	.1718	.1988	.1366	.2550	.2700	.2600	.40125	.2015
Apr. 5	.1693	.2012	.1408	.2530	.2690	.2600	.4050	.2035
Apr. 12	.1695	.2008	.1376	.2500	.2680	.2590	.403125	.2025
Apr. 19	.1679	.2010	.1350	.2480	.2660	.2560	.4025	.1925
Apr. 26	.1664	.2028	.1344	.2485	.2665	.2565	.4025	.1925
May 3	.1650	.2028	.1336	.2490	.2665	.2565	.401875	.1925
May 10	.1639	.2008	.1330	.2465	.2650	.2555	.400625	.1925
May 17	.1615	.1996	.1314	.2450	.2580	.2540	.398175	.1925
May 24	.1553	.1972	.1217	.2380	.2530	.2500	.39375	.1925
May 31	.1592	.1951	.1235	.2345	.2540	.2520	.3925	.1925
June 7	.1587	.1934	.1274	.2350	.2555	.2520	.3900	.1925
June 14	.1575	.1896	.1274	.2420	.2590	.25375	.3900	.1925
June 21	.1603	.1883	.1250	.2410	.2585	.2530	.39125	.1925
June 28	.1565	.1855	.1258	.2370	.2560	.2490	.388125	.1925
July 5	.1553	.1845	.1261	.2345	.2550	.2475	.386875	.1925
July 12	.1484	.1812	.1224	.2300	.2500	.2440	.38125	.1900
July 19	.1443	.1792	.1188	.2270	.2480	.2410	.37825	.1900
July 26	.1415	.1805	.1172	.2250	.2465	.2380	.37815	.1910
Aug. 2	.1391	.1795	.1170	.2225	.2480	.2370	.3750	.1920
Aug. 9	.1368	.1792	.1154	.2200	.2470	.2365	.374375	.1920
Aug. 16	.1305	.1761	.1115	.2190	.2475	.2365	.3725	.1915
Aug. 23	.1253	.1770	.1075	.21625	.2430	.2325	.3700	.1915
Aug. 30	.1250	.1773	.1043	.2165	.2430	.2320	.37125	.1880
Sept. 6	.1224	.1762	.1037	.2160	.2430	.2300	.373125	.1880
Sept. 13	.1202	.1783	.1028	.2210	.2435	.2300	.37125	.1880
Sept. 20	.1144	.1795	.1004	.2200	.2460	.2330	.37125	.1880
Sept. 27	.1242	.1835	.1045	.2200	.2480	.2342	.3800	.1880
Oct. 4	.1272	.1802	.1050	.2200	.2460	.2345	.379375	.1925
Oct. 11	.1192	.1802	.1021	.2165	.2455	.2320	.37875	.1912
Oct. 18	.1156	.1783	.0988	.2160	.2440	.2300	.379375	.1910
Oct. 25	.1160	.1771	.0979	.2145	.2425	.2285	.378125	.1915
Nov. 1	.1156	.1786	.0943	.2135	.2400	.2260	.378125	.1930
Nov. 8	.1130	.1812	.0929	.2125	.2380	.2265	.378125	.1955
Nov. 15	.1099	.1818	.0847	.2100	.2330	.2245	.376875	.1970
Nov. 22	.1046	.1818	.0867	.2095	.2300	.2225	.374375	.2015
Nov. 29	.1048	.1852	.0846	.2030	.2265	.2200	.376875	.1995
Dec. 6	.1014	.1887	.0810	.1990	.2220	.2150	.38125	.1980
Dec. 13	.0916	.1931	.0773	.1835	.2160	.2045	.38125	.1990
Dec. 20	.0997	.1855	.0799	.1845	.2160	.2075	.3800	.1955
Dec. 27	.0965	.1821	.0770	.1890	.2155	.2060	.3750	.1940
Dec. 29-31	.0936	.1789	.0760	.1900	.2145	.2055	.37375	.1925

No. 447.—HIGHEST DAILY EXCHANGE RATES IN NEW YORK FOR SIGHT DRAFTS ON LONDON: BY MONTHS, CALENDAR YEAR 1919.

[From "The Commercial and Financial Chronicle."]

Day of month.	January.	February.	March.	April.	May.	June.
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
1	(1)	4.75750	4.75750	4.58500	4.65750	(2)
2	4.75875	(2)	(2)	4.62000	4.66375	4.61875
3	4.75875	4.75750	4.75750	4.65000	4.66375	4.60625
4	4.75875	4.75750	4.75750	4.67500	(2)	4.60625
5	(2)	4.75750	4.75750	4.66500	4.67625	4.60625
6	4.75875	4.75750	4.75750	(2)	4.67000	4.61000
7	4.75750	4.75750	4.75750	4.64500	4.67625	4.62000
8	4.75750	4.75750	4.75750	4.64500	4.67875	(2)
9	4.75750	(2)	(2)	4.63500	4.67875	4.62000
10	4.75750	4.75750	4.75500	4.63500	4.67875	4.61750
11	4.75750	4.75750	4.75500	4.63500	(2)	4.61750
12	(2)	(1)	4.75500	4.64000	4.68000	4.60750
13	4.75750	4.75750	4.75500	(2)	4.67875	4.60250
14	4.75750	4.75750	4.75500	4.65000	4.66875	4.60500
15	4.75750	4.75750	4.75500	4.65000	4.65375	(2)
16	4.75750	(2)	(2)	4.64750	4.64625	4.59875
17	4.75750	4.75750	4.75500	4.64500	4.64625	4.59875
18	4.75750	4.75750	4.75500	4.64500	(2)	4.60625
19	(2)	4.75750	4.75500	4.64500	4.64625	4.61250
20	4.75750	4.75750	4.75500	(2)	4.63375	4.61000
21	4.75750	4.75750	4.70000	4.64500	4.61125	4.60875
22	4.75750	(1)	4.64750	4.64500	4.61375	(2)
23	4.75750	(2)	(2)	4.64750	4.62375	4.60625
24	4.75750	4.75750	4.62750	4.64750	4.62750	4.60125
25	4.75750	4.75750	4.61250	4.65250	(2)	4.59125
26	(2)	4.75750	4.61250	4.66000	4.62750	4.58375
27	4.75750	4.75750	4.58750	(2)	4.62750	4.59875
28	4.75750	4.75750	4.58750	4.66500	4.62500	4.5950
29	4.75750	.....	4.58000	4.66000	4.62500	(2)
30	4.75750	.....	(2)	4.65750	(1)	4.59000
31	4.75750	.....	4.58000	.....	4.62500	.....

Day of month.	July.	August.	September.	October.	November.	December.
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
1	4.58000	4.35500	(1)	4.19500	4.16000	3.99500
2	4.55500	4.35250	4,18250	4.24000	(2)	8.95000
3	4.54000	(2)	4.18000	4.20250	4.15875	3.88750
4	(1)	4.35250	4.17250	4.21500	(1)	3.91750
5	4.50000	4.35000	4.14750	(2)	4.15750	3.89000
6	(2)	4.31250	4.13750	4.21750	4.15500	3.86250
7	4.48500	4.32250	(2)	4.21000	4.15750	(2)
8	4.48000	4.32000	4.14500	4.18375	4.14250	3.85250
9	4.47750	4.31750	4.14750	4.18250	(2)	3.83750
10	4.49000	(2)	4.16500	4.18750	4.13750	3.79750
11	4.48750	4.31750	4.15750	4.18250	4.12000	3.66750
12	4.47750	4.31750	4.17125	(2)	4.11125	3.70250
13	(2)	4.31750	4.17250	(1)	4.12750	3.68500
14	4.47000	4.31250	(2)	4.17750	4.11500	(2)
15	4.42250	4.28750	4.17250	4.17250	4.10000	3.73500
16	4.36625	4.26750	4.14000	4.15500	(2)	2.80750
17	4.37750	(2)	4.14250	4.15250	4.08500	3.90750
18	4.43750	4.24750	4.15250	4.15125	4.06500	3.79000
19	4.42750	4.20250	4.15250	(2)	4.01875	2.75750
20	(2)	4.12250	4.14750	4.15125	4.02625	3.80750
21	4.34000	4.18000	(2)	4.17750	4.04875	(2)
22	4.34000	4.18500	4.15375	4.16500	4.03875	3.81750
23	4.36000	4.21000	4.16250	4.15250	(2)	3.83250
24	4.39000	(2)	4.17500	4.16250	4.06250	3.83000
25	4.38750	4.21000	4.20750	4.16750	4.06625	(1)
26	4.34250	4.20250	4.24000	(2)	4.05000	3.80750
27	(2)	4.23500	4.26000	4.17250	(1)	3.79000
28	4.36000	4.24000	(2)	4.16250	4.02250	(2)
29	4.36500	4.20500	4.23750	4.15750	4.00000	3.78750
30	4.35250	4.20000	4.18250	4.16250	(2)	3.78000
31	4.35500	(2)	.....	4.16000	.....	3.75750

[1] Holiday. [2] Sunday.

No. 448.—COMMERCIAL AND FINANCIAL STATISTICS OF THE PRINCIPAL COUNTRIES OF THE WORLD.

[Compiled from official reports of the respective Governments. Foreign currencies have been converted at par. For explanatory notes to this table, see pp. 834 and 835.]

Country.	Area.	Population in 1918 or on latest available date.	Population per square mile.	Foreign commerce.[1]						
				Year.	Total imports.	Imports from United States.		Total exports.	Exports to United States.	
	Sq. miles.				*Dollars.*	*Dollars.*	*Per cent.*	*Dollars.*	*Dollars.*	*Per cent.*
Argentina [2]	1,153,419	8,284,000	7.19	1918	483,082,000	163,576,000	33.9	773,415,000	159,371,000	20.6
Australasia:										
Commonwealth of Australia [3, 4]	2,974,581	4,981,000	1.67	1918	295,160,000	73,937,000	25.0	346,492,000	50,674,000	14.6
New Zealand [4]	103,581	1,160,000	12.22	1918	117,435,000	26,632,000	22.7	134,926,000	19,605,000	14.5
Austria-Hungary	261,241	52,368,000	200.46	1917	893,215,000		9.5	307,545,000		2.5
Austria (including Bosnia and Herzegovina)	135,600	30,958,000	228.30							
Hungary	125,641	21,410,000	170.41							
Belgium	11,373	7,658,000	673.35	1919	977,749,000	[5] 377,876,000	38.6	441,801,000	[5] 7,700,000	1.7
Kongo, Belgian [6]	913,127	15,000,000	16.43	1917	10,467,000	62,000	.6	11,566,000		
Bolivia [5]	708,195	2,890,000	4.08	1917	13,035,000	4,348,000	33.4	59,070,000	20,964,000	35.5
Brazil	3,280,905	27,474,000	8.37	1918	257,033,000	92,388,000	35.9	297,674,000	103,593,000	34.8
Bulgaria [4, 7]	44,022	5,518,000	115.56	1912	41,130,000	877,000	2.1	30,186,000	308,000	1.0
Canada	3,729,665	8,361,000	2.24	1919	916,429,000	746,921,000	81.5	1,216,444,000	454,873,000	37.4
Central American States:										
Costa Rica [8]	18,691	455,000	24.34	1918	3,737,000	2,164,000	57.9	9,630,000	8,711,000	90.5
Guatemala [8]	48,290	2,119,000	43.88	1916	8,539,000	6,535,000	76.5	10,618,000	8,669,000	81.6
Honduras [8]	46,250	562,000	12.15	1917	6,293,000	[5] 5,693,000	90.5	5,353,000	5,120,000	95.6
Nicaragua [8]	49,552	800,000	16.14	1918	5,930,000	4,630,000	78.1	7,755,000	6,413,000	82.7
Panama [8, 9]	32,380	450,000	13.90	1918	7,822,000	6,351,000	81.2	2,900,000	2,835,000	97.8
Salvador [8]	13,176	1,288,000	97.75	1918	5,979,000	3,363,000	56.2	12,069,000	10,265,000	85.1
Chile [4]	289,796	3,870,000	13.35	1918	144,188,000	62,829,000	43.6	278,567,000	178,374,000	64.0
China	4,278,352	325,000,000	75.96	1918	689,014,000	70,001,000	10.2	579,561,000	92,006,000	15.9
Colombia [5]	435,278	5,473,000	12.57	1916	28,868,000	14,274,000	49.4	30,809,000	26,565,000	86.2
Cuba [2, 4]	44,218	2,628,000	59.43	1918	294,632,000	222,587,000	75.5	407,284,000	289,201,000	71.0
Denmark [4]	15,047	2,941,000	195.45	1917	290,099,000	57,389,000	19.8	259,340,000	907,000	.3
Dominican Republic	19,325	725,000	37.52	1918	19,736,000	18,827,000	95.4	22,213,000	19,247,000	86.6
Ecuador [8]	118,627	2,000,000	16.87	1917	10,195,000	5,943,000	58.3	16,238,000	12,794,000	78.3
Egypt [10]	383,900	12,710,000	33.11	1918	286,216,000	2,429,000	.9	236,294,000	21,187,000	9.0
Sudan [2, 4]	984,520	3,400,000	3.45	1918	15,009,000	5		19,148,000	128,000	.7
France	207,129	39,700,000	191.67	1919	5,747,254,000	1,569,723,000	27.3	1,681,641,000	116,196,000	6.9
Algeria	222,119	5,564,000	25.05	1915	72,011,000	2,785,000	3.9	91,235,000	848,000	.93
Tunis	48,313	1,953,000	40.42	1918	40,036,000	3,108,000	.8	25,003,000	5,000	
French Indo-China	310,060	16,990,000	54.80	1913	45,318,000	594,000	1.3	55,094,000	375,000	.7
French colonies, n. e. s. [4]	3,316,360	25,242,000	7.61	1913	72,395,000	5,271,000	7.3	63,810,000	1,208,000	1.9
Germany	208,825	67,812,000	324.72							

German Customs Union	209,823	68,059,000	324.36	1913	2,563,185,000	407,266,000	15.9	2,403,142,000	169,742,000	7.1
German colonies [11]	1,139,903	13,068,000	11.46	1912	33,958,000	576,000	1.7	28,769,000	487,000	1.7
Greece [8, 12]	41,933	4,950,000	118.05	1914	34,475,000	2,685,000	7.9	23,547,000	3,346,000	14.2
Haiti	11,072	2,500,000	225.79	1913	10,935,000	6,499,000	59.4	17,273,000	842,000	4.9
India, British [4, 13]	1,802,657	315,156,000	174.83	1919	548,403,000	52,391,000	9.6	776,394,000	107,543,000	13.9
Italy	110,660	36,717,000	331.80	1918	2,721,617,000	1,201,761,000	44.2	479,320,000	24,621,000	5.1
Eritrea (Massaua)	45,946	450,000	9.79	1915	4,559,000	106,000	2.3	2,703,000	178,000	6.6
Libia	406,000	1,000,000	2.46	1916	[14] 12,974,000	.....	.....	[14] 1,537,000	.....	.....
Japan (including Pescadores, but excluding Formosa and Sakhalin)	147,698	57,998,000	392.61	1918	826,557,000	311,674,000	37.5	961,639,000	261,433,000	27.2
Formosa	13,750	3,711,000	269.89	1918	51,865,000	1,146,000	2.3	69,235,000	3,846,000	5.6
Chosen [4]	84,103	16,999,000	202.12	1918	78,838,000	5,150,000	6.5	76,786,000	58,000	.1
Liberia	36,834	1,500,000	40.72	1913	1,411,000	27,000	1.9	1,112,000	312	.03
Mexico [8, 15]	767,323	15,502,000	20.20	1918	88,813,000	76,222,000	85.8	198,345,000	189,040,000	95.3
Montenegro	5,475	437,000	79.82	1911	1,658,000	.....	.....	486,000	.....	.....
Morocco [16]	169,576	6,000,000	33.41	1914	44,668,000	466,000	1.0	7,311,000	81,000	1.1
Netherlands [4, 8]	13,199	6,725,000	509.51	1917	435,000,000	79,816,000	18.3	336,673,000	14,836,000	4.4
Dutch East Indies [4]	739,545	47,204,000	64.85	1917	186,835,000	24,358,000	13.0	312,174,000	80,432,000	25.8
Dutch possessions in America	50,282	166,000	3.30	1917	5,832,000	[5] 3,388,000	58.1	4,562,000	[5] 2,422,000	53.1
Norway [4]	124,675	2,632,000	21.11	1917	445,230,000	147,774,000	33.2	211,188,000	6,013,000	2.8
Paraguay	97,722	1,000,000	10.23	1916	4,516,000	562,000	12.4	4,692,000	226,000	4.8
Persia [17]	635,135	9,500,000	14.96	1919	70,501,000	17,000	.02	40,421,000	358,000	.9
Peru [8]	683,321	5,800,000	8.49	1918	47,230,000	25,640,000	54.3	97,197,000	45,253,000	46.6
Portugal (including Madeira and Azores)	35,501	5,958,000	167.83	1915	82,242,000	16,058,000	19.5	36,338,000	1,618,000	4.5
Portuguese colonies [18]	808,109	9,267,000	11.47	1914	63,611,000	2,977,000	4.7	55,484,000	364,000	.7
Roumania	53,244	7,508,000	141.01	1914	97,318,000	3,215,000	3.3	87,215,000	14,000	.02
Russia	8,291,435	182,183,000	21.97	1915	586,360,000	133,238,000	22.7	206,945,000	1,956,000	.9
Finland	145,724	3,301,000	22.65	1916	185,823,000	[5] 298,000	.2	96,101,000	[5] 35,000	.04
Serbia [1]	33,707	4,622,000	137.12	1912	20,476,000	248,000	1.2	16,255,000	757,000	4.7
Siam [8, 19]	195,000	8,820,000	45.23	1919	36,559,000	2,481,000	6.8	59,712,000	157,000	.3
Spain	195,057	20,843,000	106.86	1917	166,971,000	59,864,000	35.9	298,324,000	24,602,000	8.2
Sweden [4]	173,008	5,801,000	33.53	1917	203,308,000	25,769,000	12.7	361,680,000	13,515,000	3.7
Switzerland	15,945	3,937,000	246.91	1917	464,193,000	88,523,000	19.1	464,442,000	23,124,000	5.0
Turkey [20]	692,240	21,274,000	30.73	1912	193,022,000	5,256,000	2.7	106,008,000	6,542,000	6.2
Union of South Africa [21]	473,100	6,872,000	14.53	1918	230,659,000	31,998,000	13.9	140,704,000	29,142,000	20.7
United Kingdom [4]	121,438	46,089,000	379.53	1919	7,941,650,000	2,644,025,000	33.3	3,885,282,000	165,366,000	4.3
British colonies, n. e. s. [3]	2,214,384	46,521,000	21.01	1914–15	562,577,000	37,279,000	6.6	582,031,000	58,522,000	10.1
United States (including Alaska, Hawaii, and Porto Rico) [4]	3,627,557	108,291,000	29.85	1919	3,904,406,000	.....	.....	7,750,781,000	.....	.....
Philippine Islands [4]	115,026	9,101,000	79.12	1919	107,774,000	64,655,000	60.0	122,729,000	79,333,000	64.6
Porto Rico [4, 22]	3,435	1,262,000	36.74	1919	73,061,000	67,800,000	92.8	89,396,000	78,320,000	87.6
Uruguay	72,172	1,407,000	19.56	1917	68,837,000	20,177,000	29.3	95,662,000	26,067,000	27.2
Venezuela [23]	393,976	2,845,000	7.22	1918	15,434,000	9,279,000	60.1	19,813,000	8,952,000	45.2
Total	49,054,747	1,699,278,000	34.66	.....	34,928,286,000	.....	.....	27,873,793,000	.....	.....
Total exclusive of the United States	45,427,190	1,590,987,000	35.04	.....	31,023,880,000	9,043,977,000	29.2	20,123,012,000	2,968,965,000	14.8

No. 448.—Commercial and Financial Statistics of the Principal Countries of the World—Continued.

Country.	Length of railways.		Telegraphs.			Post offices.	Miles of postal routes.	Miles of mail service performed.	Domestic money and postal orders sent.		Foreign money orders sent.	
	Date.	Miles.	Date.[24]	Miles of line.	Miles of wire.				Number.	Value.	Number.	Value.
										Dollars.		*Dollars.*
Argentina	1918	21,880	1916	53,711	164,461	3,509	51,567	25,985,745	2,220,400	27,506,715	15,404	217,611
Australasia:												
Commonwealth of Australia	1918	25,308	1916	63,044	133,491	8,565	147,427	42,885,944	12,195,775	71,365,427	297,818	4,312,989
New Zealand	1919	2,983	1918	13,687	50,291	2,344			516,536	13,723,251	174,209	2,607,624
Austria-Hungary:												
Austria (including Bosnia and Herzegovina)	1914	15,739	1916	32,513	168,059	10,826	111,221	63,005,378	32,624,123	362,425,277	5,592,807	73,068,222
Hungary	1914	13,589	1913	16,396	99,862	6,610	50,921	57,768,029	23,412,639	263,780,905	5,240,712	57,834,624
Belgium	1914	5,451	1914	5,206	28,014	1,708	5,828	74,307,186	4,680,159	98,924,457	802,650	12,333,540
Kongo, Belgian	1918	1,081	1917	1,257	1,839	51	28,464	1,669,625	16,199	2,094,692	2,170	256,885
Bolivia	1917	1,354	1912	3,811	5,562	413	13,867	619,314	29,591	602,914	777	
Brazil	1917	17,477	1912	36,199	73,124	3,636	99,845		283,965	13,043,364	48,734	1,193,782
Bulgaria	1916	1,824	1915	3,701	11,653	504	20,049	7,904,909	749,310	7,700,072	128,070	2,342,889
Canada	1917	38,604	1917	[25] 49,447	[25] 229,598	13,057	[26] 33,363	62,785,323	11,400,594	86,548,533	1,624,646	18,688,289
Central America:												
Costa Rica	1915	438	1914	1,521	1,521	208				188,397		7,524
Guatemala	1915	613	1914	4,045	4,045	382						
Honduras	1917	360	1915	4,281	4,281	280	599	68,566	71	1,085		
Nicaragua	1913	200	1913	3,637	3,637	135						
Panama	1916	301	1915	1,004	3,618	96						
Salvador	1915	267	1915	2,412	2,412	117	1,848	36,601			627	3,630
Chile	1918	5,611	1915	18,181	32,942	942	32,712	8,861,979	449,263	6,521,748		277,713
China	1920	6,836	1915	42,097	56,280	13,033	156,803	80,819,617	1,030,222	7,703,397		
Colombia	1918	740	1914	11,721	11,721	843			45,585	578,838		
Cuba	1916	2,359	1912	5,065	6,184	658	5,324	2,545,828				
Denmark	1918	2,645	1918	2,263	8,442	1,734	7,125	9,519,956	5,875,383	100,917,316	144,231	2,439,026
Dominican Republic	1916	408	1915	1,071	1,071	92						
Ecuador	1917	365	1915	4,370	4,370	194						
Egypt	1916	[27] 4,416	1918	[28] 11,023	[28] 27,529	2,120	7,297	6,455,581	975,089	26,173,567	91,545	1,829,330
Finland	1916	2,527		(29)	(29)	2,445			1,371,657	20,363,655	212,872	4,286,393
France	1914	31,958	1914	120,738	452,192	15,769	81,792	166,598,520	63,378,328	753,037,672	1,864,403	20,645,171
Algeria	1914	2,793	1914	9,665	25,243	688	9,083	7,844,623	2,620,638	104,136,982	32,577	628,610
Tunis	1918	1,232	1917	3,118	5,596	476	5,743	3,265,685	375,547	6,712,873	285,627	5,756,432
French Indo-China	1918	1,282	1917	10,231	19,746	339	21,197	7,927,907	261,740	9,766,266	38,604	684,774
French colonies, n. e. s.	1918	2,485	1915	19,922	25,622	496	44,429	4,867,517	208,873	12,542,146	125,399	4,639,594
Germany	1914	39,600	1914	148,192	475,551	51,573	91,276		172,984,930	2,044,009,394	4,965,330	57,694,974
German colonies	1914	2,866	1914	6,527	8,719	220			639,080	26,299,086	(30)	(30)

Greece	1913	1,396	1914	5,748	10,253	1,342			207,322	3,236,816	35,475	453,198
Haiti	1915	140	1910	124	124	88		107,079				
India, British [31]	1918	36,333	1919	87,814	357,472	[32] 20,030	157,657	434,023,374	34,881,624	226,896,485	1,225,316	31,606,341
Italy	1917	[33] 11,891	1917	[34] 35,901	[34] 227,165	6,367	50,649	88,804,631	40,545,612	1,238,683,414	87,682	1,156,919
Japan [31]	1918	7,834	1918	26,001	119,138	8,302	49,092		22,628,969	154,688,697	2,256,346	24,155,178
Formosa [31]	1918	332	1918	1,479	3,736	165	8,668		860,585	7,695,092	315	3,082
Chosen [31]	1919	1,102	1919	4,868	15,533	542	19,591	8,800,289	2,176,518	28,170,790	2,187	45,023
Luxemburg	1914	326	1917	440	1,553	140	620	935,600	292,605	5,897,243	208,285	6,936,808
Mexico	1914	15,840	1913	[35] 22,452	[35] 58,727	2,911	51,679	23,121,371	1,410,048	24,218,667	174,588	4,558,442
Montenegro	1914	11	1914	528	2,170	56						
Netherlands	1918	2,113	1918	5,218	27,073	1,632	10,116	19,604,788	9,006,148	64,836,976	395,319	2,273,787
Dutch East Indies	1917	1,730	1917	13,109	22,361	496	67,320	10,252,403	1,022,422	16,686,618	75,992	1,173,624
Dutch possessions in America	1915	117				17			6,848	170,190	8,682	387,806
Norway	1918	2,010	1917	7,468	15,151	3,812	52,136	17,001,683	1,619,927	34,238,264	318,714	2,893,578
Paraguay	1915	255	1913	2,485	2,485	385						
Persia	1913	34	1912	6,312	10,754	218	11,139	2,384,602			303	2,119
Peru	1916	1,724	1914	9,321	78,510	684	17,984	2,045,691	9,285	181,338	33	5,318
Portugal	1913	1,854	1916	4,671	12,540	6,155	24,539	15,394,571	922,285	14,651,201	41,374	621,064
Portuguese colonies	1913	1,069	1917	11,382	12,948	491	61,610	3,221,112	23,039	1,086,024	45,529	737,531
Roumania	1914	2,382	1915	5,944	16,039	3,107	68,093	21,067,139	1,650,334	15,661,803	264,630	3,532,869
Russia	1916	48,955	1916	[36] 153,168	[36] 537,208	19,104	229,378	101,805,947	61,786,039	1,615,664,531	1,456,308	7,417,091
Serbia	1914	977	1913	2,729	6,421	1,556	2,121	869,707	669,826	7,080,257	46,127	647,989
Siam [37]	1917	1,227	1916	4,381	6,204	285	4,954	474,088	11,469	531,817	3,580	49,299
Spain	1917	9,306	1917	30,087	67,142	6,952	59,179		2,664,146	26,632,347		
Sweden	1917	9,303	1917	20,200	40,912	4,300	73,502	31,302,065	11,559,311	148,339,897	377,549	2,962,446
Switzerland	1917	3,660	1916	3,693	23,108	4,375	8,603	19,072,794	6,274,323	270,145,240	3,465,007	12,400,852
Turkey	1916	3,842	1915	23,677	44,206	1,358	24,145	7,236,293	1,953,651	34,144,740	22,276	211,243
Union of South Africa	1918	10,021	1917	15,991	53,785	2,604	8,621	13,734,812	3,986,778	19,661,935	78,267	3,682,899
United Kingdom [31]	1916	23,709	1916	81,000	264,480	24,509			140,060,896	458,443,528	758,488	13,589,906
British colonies, n. e. s.	1914	8,128	1914	32,214	45,952	2,761						
United States [5]	1916	[38] 266,381	1918	[39] 243,819	[39] 1,354,885	[40] 52,993	465,371	624,731,638	131,896,880	1,109,612,851	2,477,899	39,766,077
Philippine Islands [5]	1916	757	1916	4,867	6,218	589						
Porto Rico [5]	1916	340	1917	323	1,545	90	(41)	(41)	(41)	(41)	(41)	(41)
Uruguay	1917	1,654	1913	2,666	5,344	995	24,448	3,056,360	71,791	7,339,208	10,852	194,451
Venezuela	1918	535	1918	5,814	5,814	309						
Total		732,880		1,585,950	5,603,632	323,783	2,578,995	2,084,791,870	816,544,378	9,601,263,998	34,526,335	433,214,566

No. 448.—Commercial and Financial Statistics of the Principal Countries of the World—Continued.

Country.	Revenue and expenditure.			Debt.								
	Year.	Revenue.[42]	Expenditure.[42]	Year.	Funded.		Unfunded, including floating, noninterest bearing, etc.		Total in United States currency.	Rates of interest.	Interest and other annual charges.
					Currency.	Amount.	Currency.	Amount.			
		Dollars.	*Dollars.*						*Dollars.*	*Per ct.*	*Dollars.*
Argentina	1918	158,551,000	166,014,000	1918	Pounds sterling.	147,628,000	Pesos, gold Pesos, paper	55,066,000 223,295,000	866,380,000	4 -6	53,689,000
Australasia:											
Commonwealth of Australia.	1918-19	[43] 182,336,000	[43] 508,778,000	1919	do	205,783,000	Pounds sterling.	120,001,000	1,583,308,000	3½-5½	69,527,000
Australia, States	1917-18	[43] 264,705,000	[43] 269,477,000	1917	do	339,616,000	do	32,901,000	1,812,857,000	3 -5	76,087,000
New Zealand	1918-19	[43] 108,778,000	[43] 90,875,000	1919	do	176,076,000			856,875,000	3 -4	29,621,000
Austria-Hungary	1914-15	160,487,000	160,487,000	1915	Kronen	5,124,096,000	Kronen	724,000	1,040,338,000	3 -5	47,960,000
Austria	1917-18	986,735,000	4,838,058,000	1918	do	42,120,211,000	do	35,747,136,000	15,807,071,000	3 -5½	622,296,000
Hungary	1917-18	704,187,000	698,864,000	1919	do	23,513,244,000	do	30,939,796,000	11,043,967,000	3 -6	347,461,000
Belgium	1914	155,812,000	155,704,000	1919	Francs	4,157,867,000	Francs	6,180,925,000	1,995,387,000	2½-5	41,978,000
Kongo, Belgian	1919	13,420,000	13,359,000	1912	do	238,485,000	do	45,150,000	54,741,000	3 -4	2,648,000
Bolivia	1919	14,829,000	14,829,000	1918	Bolivianos	39,809,000	Bolivianos	27,764,000	26,307,000	3 -8	1,944,000
Brazil	1919	183,615,000	198,640,000	1917	Pounds sterling. Milreis, paper	112,901,000 884,934,000	Milreis, paper do	252,183,000 1,137,528,000	1,145,380,000	4 -6	40,121,000
Bulgaria	1918	92,852,000	92,527,000	1916	Francs	673,151,000	Francs	1,024,606,000	327,667,000	4½-6	24,738,000
Canada	1917-18	[43] 252,373,000	[43] 469,666,000	1919	Dollars	1,330,229,000			1,330,229,000	2½-5½	58,276,000
Central America:											
Costa Rica	1919	4,274,000	4,125,000	1917	Pounds sterling.	2,950,000	Colones	12,679,000	20,254,000	4 -5	1,427,000
Guatemala	1918	[43] 2,795,000	[43] 1,956,000	1917	Pesos, gold	12,877,000	Pesos, paper	135,800,000	16,230,000	4 -8	299,000
Honduras	1918-19	2,625,000	2,625,000	1919	Pounds sterling.	26,798,000	Pesos, silver	3,397,000	131,771,000	5 -10	111,000
Nicaragua	1918-19	[43] 2,993,000	[43] 2,121,000	1919	Cordobas	9,503,000	Cordobas	552,000	10,055,000	5 -6	470,000
Panama	1918	[43] 3,147,000	[43] 3,443,000	1919	Dollars	2,912,000	Dollars	4,189,000	7,101,000		
Salvador	1918-19	4,306,000	5,837,000	1918	Pounds sterling. Pesos, silver	1,246,000 3,719,000	Pesos, gold Pesos, silver	1,816,000 4,665,000	11,098,000	2 -7	593,000
Chile	1917	[43] 77,964,000	[43] 70,192,000	1918	Pounds sterling. Pesos, gold	31,044,000 5,389,000	Pesos, gold Pesos, paper	152,200,000 76,639,000	228,377,000	4½-5	15,251,000
China	1919-20	647,692,000	647,692,000	1916	Pounds sterling.	106,221,000	Pounds sterling.	112,961,000	1,066,649,000	4 -5	214,631,000
Colombia	1918-19	17,179,000	16,649,000	1918	do	3,858,000	Pesos, gold	4,187,000	22,856,000	3 -6	3,792,000
Cuba	1918-19	62,760,000	70,951,000	1916	Dollars	65,923,000			65,923,000	4½-5	6,044,000
Denmark	1919-20	53,421,000	38,953,000	1918	Kroner	408,359,000	Kroner	195,000,000	161,700,000	3 -5	7,174,000
Dominican Republic	1920	4,421,000	4,421,000	1919	Dollars	13,358,000			13,358,000	5	1,640,000
Ecuador	1919	8,205,000	8,205,000	1918	Sucres	43,312,000	Sucres	9,613,000	25,756,000	4 -10	1,832,000
Egypt	1919-20	134,944,000	142,606,000	1918	Pounds sterling.	93,566,000			455,338,000	3 -4	22,764,000

Finland	1915	[43] 37,891,000	[43] 38,387,000	1916	Francs	169,368,000	Francs	10,000,000	34,618,000	3 -4½	1,550,000
France	1919	[43] 1,962,926,000	9,212,852,000	1920	do	136,144,060,000	do	102,330,074,000	46,025,508,000	2¾-5	1,811,371,000
Algeria	1918	30,853,000	30,756,000	1913	do	180,245,000			34,787,000	3½	4,044,000
Tunis	1918	13,490,000	13,285,000	1911	do	357,182,000			68,936,000	3 -3½	3,196,000
French Indo-China	1918	30,655,000	30,655,000	1913	do	245,913,000			47,461,000	2½-3½	2,153,000
Fr. colonies, n. e. s.	1917	34,089,000	34,089,000	1913	do	308,460,000			59,533,000	3 -4	2,335,000
Germany	1917-18	1,278,156,000	11,988,156,000	1919	Marks	92,393,000,000	Marks	63,696,000,000	37,149,896,000	3 -5	1,406,004,000
German States	1917-18	1,792,633,000	1,789,703,000	1917	do	16,000,032,000	do	2,242,036,000	4,341,611,000	3 -4	219,494,000
German colonies	1913-14	14,297,000	35,375,000	1913	do	136,175,000			32,410,000		2,506,000
Greece	1918	[43] 55,569,000	[43] 147,239,000	1919	Drachmas	1,864,958,000	Drachmas	566,968,000	469,362,000	2½-5	12,291,000
Haiti	1914-15	[43] 5,724,000	[43] 6,164,000	1914	Dollars	25,982,000	Gourdes, paper	13,535,000	30,373,000	2½-5	4,029,000
India, British	1918-19	531,375,000	507,151,000	1917	Pounds sterling Rupees	174,145,000 1,628,603,000	Rupees	525,187,000	1,546,237,000	3 -5	50,356,000
Italy	1918-19	[43] 1,833,500,000	[43] 6,492,735,000	1919	Lire	57,953,604,000	Lire	11,558,995,000	13,415,932,000	3 -6	459,959,000
Japan	1918-19	410,006,000	410,006,000	1918	Yen	2,498,744,000			1,244,375,000	4 -5	69,564,000
Formosa	1918-19	27,520,000	27,520,000								
Chosen	1918-19	32,122,000	32,122,000	1918	Yen	93,687,000			46,652,000	5 -6½	3,822,000
Liberia	1917-18	[43] 273,000	[43] 256,000	1918	Dollars	1,608,000	Dollars	524,000	2,132,000	5	73,000
Luxemburg	1917-18	3,606,000	6,971,000	1917	Francs	45,755,000			8,831,000	3½	359,000
Mexico	1914-15	72,687,000	75,798,000	1918	Pounds sterling	64,745,000	Pesos, gold	125,000,000	377,333,000	2 -5	15,531,000
Montenegro	1914	1,900,000	2,455,000	1914	Perpers	6,000,000			1,218,000	5	61,000
Netherlands	1919	123,628,000	176,161,000	1919	Florins	1,850,646,000	Florins	590,520,000	981,349,000	2½-5	19,561,000
Dutch East Indies	1919	160,478,000	202,463,000	1916	do	219,075,000	do	9,461,000	91,871,000	3 -5	2,781,000
Dutch possessions in America.	1919	1,690,000	2,587,000								
Norway	1918-19	167,471,000	167,471,000	1918	Kroner	496,080,000	Kronor	240,520,000	197,409,000	3 -6	7,625,000
Paraguay	1919	5,382,000	5,214,000	1918	Pesos, gold	8,337,000	Pesos, paper	157,869,000	13,515,000	3 -7	864,000
Peru	1919	19,335,000	13,080,000	1916	Pounds sterling	4,990,000	Pounds sterling	1,993,000	34,015,000	1 -6	542,000
Portugal	1918-19	88,549,000	92,243,000	1918	do	196,220,000	Escudos	309,946,000	1,289,646,000	3 -5	34,122,000
Portuguese colonies	1917-18	30,605,000	33,810,000								
Roumania	1916-17	124,624,000	124,624,000	1915	Francs	1,840,386,000			355,194,000	4 -5	17,582,000
Russia	1915	[43] 1,482,376,000	[43] 6,034,255,000	1917	Rubles	21,022,000,000	Rubles	23,200,000,000	22,774,330,000	3 -6	371,209,000
Serbia	1914	41,364,000	41,364,000	1913	Francs	654,050,000			126,232,000	2 -5	8,873,000
Siam	1918-19	27,374,000	27,374,000	1919	Pounds sterling	6,702,000			32,616,000	4½	1,411,000
Spain	1919-20	318,218,000	393,558,000	1919	Pesetas	10,288,985,000			1,985,774,000	4 -5	103,276,000
Sweden	1919	166,614,000	166,614,000	1917	Kroner	930,217,000			249,298,000	3 -5	18,475,000
Switzerland	1920	54,310,000	65,552,000	1918	Francs	745,050,000	Francs	319,400,000	205,439,000	3½-5	17,444,000
Turkey	1916-17	[43] 97,663,000	[43] 272,973,000	1918	Pounds Turkish	163,763,000	Pounds Turkish	290,886,000	2,000,458,000	3½-5	91,108,000
Union of South Africa	1918-19	93,709,000	96,643,000	1918	Pounds sterling	147,058,000	Pounds sterling	13,379,000	780,766,000	3 -5	32,560,000
United Kingdom	1919-20	5,687,235,000	7,992,229,000	1920	do	3,173,800,000	do	4,904,900,000	39,314,994,000	2½-6	1,532,947,000
Br. colonies, n. e. s.	1917-18	[43] 215,002,000	[43] 181,637,000	1918	do	65,920,000			320,800,000	3 -4	11,620,000
United States	1918-19	[43] 4,647,604,000	[43] 15,365,363,000	1919	Dollars	20,313,976,000	Dollars	5,358,424,000	25,672,400,000	2 -4¾	1,052,300,000
Philippine Islands	1918	[43] 34,345,000	[43] 28,748,000	1919	do	20,125,000	do	345,000	20,470,000	4	1,124,000
Uruguay	1918-19	30,453,000	30,525,000	1918	Pesos	158,875,000			164,308,000	3½-5	8,313,000
Venezuela	1918-19	8,630,000	8,630,000	1918	Bolivares	149,823,000	Bolivares	349,000	28,983,000	3	1,685,000
Total		24,249,928,000	71,106,847,000						241,704,045,000		9,096,494,000

No. 448.—Commercial and Financial Statistics of the Principal Countries of the World—Continued.

Country.	Per capita.						Railroads.		Telegraph.		Post offices per 10,000 inhabitants.
	Imports.	Exports.	Revenue.	Expenditure.	Debt.	Interest.	Per 10,000 inhabitants.	Per 1,000 square miles.	Length of line per 10,000 inhabitants.	Length of wire per 10,000 inhabitants.	
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Miles.*	*Miles.*	*Miles.*	*Miles.*	*Number.*
Argentina	58.32	93.36	19.14	20.04	104.58	6.48	26.4	19.0	64.8	198.5	4.2
Australasia:											
Commonwealth of Australia	59.26	69.56	36.60	102.14	317.87	13.96	50.8	8.5	126.6	268.0	17.2
New Zealand	101.24	116.32	93.77	78.34	738.69	25.54	25.7	28.8	118.0	433.5	20.2
Austria-Hungary	17.06	5.87	3.06	3.06	19.87	.92					
Austria			31.87	156.28	510.60	20.10	5.1	116.1	10.5	54.2	3.5
Hungary			32.89	32.64	515.83	16.23	6.3	108.2	7.7	46.6	3.1
Belgium	127.68	57.69	20.35	20.33	260.56	5.48	7.1	479.3	6.8	36.6	2.2
Kongo, Belgian	.70	.77	.90	.89	3.65	.18	.7	1.2	.8	1.2	.3
Bolivia	4.51	20.44	5.13	5.13	9.10	.67	4.7	1.5	13.2	19.2	1.4
Brazil	9.35	10.83	6.68	7.23	41.69	1.46	6.4	5.3	13.2	26.6	1.3
Bulgaria	7.45	5.47	16.83	16.77	59.38	4.48	3.3	41.4	6.7	21.1	.9
Canada	109.61	144.43	30.18	56.17	159.10	6.97	46.2	10.4	59.1	274.6	15.6
Central American States:											
Costa Rica	8.21	20.44	9.39	9.07	44.51	3.14	9.6	23.4	33.4	33.4	4.6
Guatemala	4.03	5.01	1.32	.92	7.66	.14	2.9	12.7	19.1	19.1	1.8
Honduras	11.20	9.53	4.67	4.67	234.47	.20	6.4	7.8	76.2	76.2	5.0
Nicaragua	7.41	9.69	3.74	2.65	12.57	.59	2.5	4.0	45.5	45.4	1.1
Panama	17.38	6.44	7.00	7.65	15.78		6.7	9.3	22.3	80.4	2.1
Salvador	4.64	9.37	3.34	4.53	8.62	.46	2.1	20.3	18.7	18.7	.9
Chile	37.26	71.97	20.15	18.14	59.01	3.94	14.5	19.4	47.0	85.1	2.4
China	2.12	1.78	1.99	1.99	3.28	.66	.2	1.6	1.3	1.7	.4
Colombia	5.27	5.63	3.13	3.04	4.18	.69	1.4	1.7	21.4	21.4	1.5
Cuba	112.11	154.98	23.88	27.00	25.08	2.30	8.9	53.3	19.3	23.5	2.5
Denmark	98.64	88.18	18.16	13.24	54.98	2.44	9.0	176.8	7.7	28.7	5.9
Dominican Republic	27.22	30.64	6.10	6.10	18.43	2.26	5.6	21.1	14.8	14.8	1.3
Ecuador	5.10	8.17	4.10	4.10	12.88	.92	1.8	3.1	21.9	21.9	1.7
Egypt	20.42	18.59	10.62	11.22	35.83	1.79	3.4	11.5	8.6	21.7	1.7
Sudan	4.41	5.63	11.14								
France	144.77	42.36	49.44	232.06	1,159.33	45.63	8.5	154.3	30.4	113.9	4.0
Algeria	12.95	16.40	5.55	5.53	6.25	.73	5.0	12.6	17.4	45.4	1.2
Tunis	20.50	12.80	6.91	6.80	35.30	1.64	6.3	25.5	16.0	28.7	2.4
French Indo-China	2.67	3.24	1.80	1.80	2.79	.13	.8	4.1	6.0	11.6	.2
French colonies, n. e. s.	2.87	2.53	1.35	1.35	2.36	.09	.9	.7	7.9	10.2	.2
Germany			17.37	176.79	547.32	20.73	5.8	189.6	21.9	70.1	7.6
German Customs Union	37.66	35.31									

German States			26.44	26.39	64.02	3.24					
German colonies	2.60	2.20	1.09	2.71	2.48	.19	2.2	2.5	5.0	6.7	.2
Greece	6.96	4.76	11.23	29.75	94.82	2.48	2.8	33.3	11.6	20.7	2.7
Haiti	4.37	6.90	2.29	2.47	12.15	1.61	.6	12.6	.5	.5	.4
India, British	1.74	2.46	1.68	1.61	4.91	.16	1.1	20.2	2.8	11.3	.6
Italy	74.12	13.05	49.94	176.83	365.39	12.53	3.2	107.5	9.8	61.9	1.7
Eritrea	10.13	6.01									
Libia	12.97	1.54									
Japan (including Pascadores, but excluding Formosa and Sakhalin)	14.25	16.58	7.07	7.07	21.46	1.20	1.4	53.0	4.5	20.5	1.3
Formosa	13.98	18.66	7.42	7.42			.9	24.1	4.0	10.1	.4
Chosen	4.64	4.52	1.89	1.89	2.74	.22	.6	13.1	2.9	9.1	.3
Liberia	.94	.74	.19	.17	1.42	.05					
Mexico	5.73	12.79	4.69	4.89	24.34	1.00	10.2	20.6	14.5	37.8	1.9
Montenegro	3.79	1.11	4.35	5.52	2.79	.14	.3	2.0	12.1	49.7	1.3
Morocco	7.44	1.22									
Netherlands	64.68	50.06	18.38	26.19	145.93	2.91	3.1	160.1	7.8	40.3	2.4
Dutch East Indies	3.96	6.61	3.35	4.22	1.92	.06	.4	2.3	2.7	4.7	.1
Dutch possessions in America	35.13	27.48	10.18	15.58			7.0	2.3			1.0
Norway	169.16	80.24	63.63	63.63	75.00	2.96	7.6	16.1	28.4	57.6	14.5
Paraguay	4.52	4.69	5.38	5.21	13.52	.86	2.6	2.6	24.9	24.9	3.9
Persia	7.42	4.25					.04	.1	6.6	11.3	.2
Peru	8.14	16.76	3.33	2.26	5.86	.09	3.0	2.5	16.1	135.4	1.2
Portugal (including Madeira and Azores)	13.80	6.10	14.86	15.48	216.46	5.73	3.1	52.2	7.8	21.0	10.3
Portuguese colonies	6.86	5.99	3.30	3.65			1.2	1.3	12.3	14.0	.5
Roumania	12.96	11.62	16.60	16.60	47.31	2.34	3.2	44.7	7.9	21.4	4.1
Russia	3.22	1.14	8.14	33.12	125.01	2.04	2.7	5.9	8.4	29.5	1.0
Finland	56.29	29.11	11.48	11.63	10.49	.47	7.7	17.3			7.4
Serbia	4.43	3.52	8.95	8.95	27.31	1.92	2.1	29.0	5.9	13.9	3.4
Siam	4.14	6.77	3.10	3.10	3.70	1.60	1.4	6.3	5.0	7.0	.3
Spain	8.01	14.31	15.27	19.12	95.27	4.95	4.4	47.7	14.4	32.2	3.3
Sweden	35.05	62.35	28.72	28.72	42.97	3.18	16.0	53.8	34.8	70.5	7.7
Switzerland	117.91	117.97	13.79	16.65	52.18	4.43	9.3	229.5	9.4	58.7	11.1
Turkey	9.07	4.98	4.59	12.83	94.03	4.28	1.8	5.6	11.1	20.8	.6
Union of South Africa	33.56	20.47	13.64	14.06	113.61	4.74	14.5	20.7	23.2	61.8	3.8
United Kingdom	172.31	84.30	123.40	173.41	853.02	33.26	5.1	195.2	17.6	57.4	5.0
British colonies, n. e. s.	12.09	12.51	4.62	3.90	6.90	.25	1.7	3.7	6.9	9.8	.6
United States	38.51	71.57	42.92	141.89	237.07	9.72	2.5	73.4	22.5	125.1	4.8
Philippine Islands	11.84	13.49	3.77	3.16	2.25	.12	.8	6.6	5.3	6.8	.7
Porto Rico	57.89	70.84					2.6	99.0	2.6	12.2	.7
Uruguay	48.92	67.99	21.64	21.70	116.78	5.91	11.7	22.9	18.9	37.9	.7
Venezuela	5.42	6.96	3.03	3.03	10.19	.59	1.8	1.4	20.4	20.4	1.1

[NOTES TO TABLE 448.]

[1] Figures include merchandise only, special trade, and cover calendar years, unless otherwise stated. Figures of trade for Canada and British India are for year ending Mar. 31.
[2] Figures of commerce include bullion, but not coin.
[3] Territory of Papua not included year ending June 30.
[4] Figures of commerce include total imports and exports of domestic produce.
[5] From United States returns. Exports from and imports into the United States.
[6] Exports include raw gold.
[7] Commerce includes bullion and foreign coins.
[8] Figures of commerce include bullion and specie.
[9] Commerce of Canal Zone and value of parcel-post shipments not included.
[10] General trade.
[11] Exclusive of Kiaughau, the figures for which are included in the Chinese trade. In 1912 this trade amounted to: Imports, $28,858,000; exports, $18,954,000.
[12] Trade with the United States is stated as trade with "America."
[13] Sea-borne trade only. Government stores not included. Area and population include feudatory States year ending Mar. 31.
[14] Figures show trade with Italy only.
[15] Imports through post offices not included in figures of commerce.
[16] Figures of commerce are exclusive of caravan trade.
[17] Year ending Mar. 20.
[18] Does not include trade of Macao.
[19] For Siam, the trade of the port of Bangkok only is shown.
[20] Year ending Mar. 13.
[21] Exports are exclusive of ship stores and parcel-post shipments to oversea countries.
[22] Not included in grand totals.
[23] General trade, including coined gold.
[24] Postal figures are for the latest year available.
[25] Total for chartered companies only. The Government owns 12,017 miles of line.
[26] Railway routes only. Postal data for year ending Mar. 31, 1916.
[27] Includes 1,500 miles in the Sudan.
[28] Includes 4,687 miles of line and 6,836 miles of wire in the Sudan.
[29] Included with Russia.
[30] Included with domestic money orders.
[31] Year ending Mar. 31.
[32] Postal data for year ending Mar. 31, 1919.
[33] Includes 67 miles in Libia and 75 miles in Eritrea.
[34] Includes 1,779 miles of line and 2,558 miles of wire in Eritrea and Libia.
[35] Federal telegraphs only.
[36] Includes police, railway, and private lines.
[37] Postal data are for Buddhist year 2457, ending Mar. 31, 1915.
[38] Exclusive of railway mileage in Alaska and Hawaii, and of mileage of switching and terminal companies. Figures for Dec. 31, 1916.
[39] Data for the Western Union Telegraph Co. only.
[40] Postal data for the fiscal year 1919.
[41] Included with the United States.
[42] Budget law unless otherwise stated.
[43] Actual revenue and expenditure.

EXPLANATORY.

Argentina.—Of the sterling debt given as per date Dec. 31, 1918, £66,248,802 represented ordinary issues, £28,847,041 special issues (settlement of provincial and municipal debts, railway guaranties, etc.), and £52,627,649 "cedulas" of the National Mortgage Bank. The total is exclusive of the floating debt.

Australia.—The total revenue of the Commonwealth for the year was £43,921,926, of which £6,454,333 was paid over to the States. The combined State revenues are thus inclusive of the amount received from the Commonwealth treasury. The expenditure of the Commonwealth includes expenditure from loans amounting to £66,675,772, of which £62,208,228 represents war expenditure. The war expenditure from revenue was £21,249,339. Loans by the Commonwealth to the States totaled £33,808,786 on June 30, 1918. Certain debts are thus included in both Commonwealth and State debts, and when these are deducted, the total of the Commonwealth and State debts amounts to £707,773,525 and the annual charges to £29,961,575.

New Zealand.—The revenues and expenditures stated were on account of the consolidated fund only. The expenditure from the public works fund was £1,387,661. The net amount of the public debt on Mar. 31, 1919, was £170,125,204, the sinking fund accrued amounting to £5,951,056.

Belgium.—The unfunded debt includes 5,772,339,568 francs of advances made by the Allies to Belgium to Feb. 28, 1919, but is exclusive of 3,040,341,000 francs of Treasury bonds issued in exchange for German mark notes, which are to be paid by Germany.

Honduras.—Of the total external debt stated by the Council of the Corporation of Foreign Bondholders, £26,797,952 arrears of interest since 1872 constitute £21,399,382.

China.—In the budget figures the Chinese yuan has been taken as equivalent to the United States dollar. At the end of 1919 the yuan was valued at $0.9955.

Denmark.—Against the total debt the assets of the State are given as 1,113,237,429 kroner, of which 343,522,407 kroner represents the value of the State railways.

Egypt.—Against the total debt the "Caisse de la dette publique" and the Government-held bonds amounting to £5,345,520, reducing the net debt outstanding to £88,220,220. The interest charges include £E664,826 paid for the service of three Ottoman loans, formerly secured on the Egyptian tribute to Turkey.

France.—The figure of expenditure represents the credits voted. The figure of debt, as per Jan. 1, 1920, is an official estimate of the Ministry of Finance. The unfunded debt represents the floating debt only. The amount of the debt held abroad is stated at 62,370,300,000 francs.

Germany.—The statement of the public debt is for Mar. 31, 1919. In October the debt stood at 172,400,000,000 marks. It was estimated that the debt would amount to 204,000,000,000 marks on Mar. 31, 1920.

Greece.—The public debt includes the gold loan of the Three Powers of 1833 and the advances made to Greece by the Allies during the war.

Italy.—The statement of the public debt, as of June 30, 1919, is taken from the "Gazzeta Ufficiale" for Dec. 22, 1919. The item in the column "Funded debt" includes the consolidated, perpetual, redeemable, and other debt properly so called. The unfunded debt includes 404,310,000 lire of paper money and various current obligations of the Treasury less assets available on that date.

Portugal.—Of the total gross debt the Government is reported to hold £78,897,876. The cash held by the Government on June 30, 1918, totaled 1,443,169 escudos. No account taken of exchange.

Sweden.—The net value of the assets of the State on Dec. 31, 1916, is given as 1,802,826,697 kronor, of which 703,859,376 kronor represents the value of the State railways.

Turkey.—The funded debt includes £T145,785,604 of foreign loans and the domestic 5 per cent loan of Aug. 31, 1918, amounting to £T17,977,600. The unfunded debt includes £T154,581,400 of paper money in circulation on Nov. 30, 1918; Treasury bonds, advances by Austria-Hungary and Germany, purchases of military material, etc. The debt charge does not include interest on loans specially secured on the Egyptian tribute, interest on treasury bonds, and the floating debt.

United Kingdom.—According to an official statement, the national debt stood at £7,976,900,000 on Nov. 30, 1919. The amount of £8,078,700,000, stated for Jan. 1, 1920, is an estimate by the London "Economist" of Jan. 3, 1920. The British loans to allies and British Dominions on Oct. 22, 1919, aggregated £1,808,000,000.

United States.—The items under revenue and expenditure represent ordinary receipts and ordinary disbursements only. The item in the column "Funded debt" is the total interest-bearing bonded debt of the United States on Nov. 30, 1919. The remainder represents all other indebtedness of the United States less cash in the Treasury on that date. The amount of $9,416,371,888 has been expended to Nov. 15 from the proceeds of sales of bonds authorized by law for the purchase of obligations of foreign Governments.

Philippine Islands.—The funded debt includes the municipal debts of the cities of Manila and Cebu, amounting to $4,000,000 and $125,000, respectively.

No. 449.—SAVINGS BANKS, INCLUDING POSTAL SAVINGS BANKS: NUMBER OF DEPOSITORS, AMOUNT OF DEPOSITS, AVERAGE DEPOSITS PER DEPOSIT ACCOUNT AND PER INHABITANT, BY SPECIFIED COUNTRIES.

[Source: Official reports of the respective countries.]

Country.	Population.[1]	Date of report.	Form of organization.	Number of depositors.	Deposits.	Average deposit account.	Average deposit per inhabitant.
					Dollars.	*Dollars.*	*Dollars.*
Argentina	8,574,000	Oct. 18, 1917	Postal savings banks	212,881	4,187,248	19.67	0.49
Austria	28,763,000	Dec. 31, 1913	Communal and private savings banks	4,385,064	1,291,041,227	294.42	44.89
		Dec. 31, 1917	Postal savings banks, savings department	2,495,584	57,235,850	22.93	1.99
		do	Postal savings banks, check department	150,240	418,823,510	2,787.70	14.56
Belgium	7,571,000	Dec. 31, 1912	Government savings banks	3,013,296	204,147,391	67.75	26.96
		do	Communal and private savings banks	49,794	11,854,503	238.07	1.57
Bulgaria	4,338,000	Dec. 31, 1911	Postal savings banks	312,462	8,797,965	28.16	2.03
Chile[2]	3,870,000	Dec. 31, 1917	Public savings banks	701,838	27,528,473	39.22	7.11
Denmark[3]	2,921,000	Mar. 31, 1917	Communal and corporate savings banks	1,314,744	249,396,331	189.69	85.38
Egypt	12,710,000	Dec. 31, 1917	Postal savings banks	203,260	3,392,628	16.69	.27
Finland	3,301,000	Dec. 31, 1915	Private savings banks	383,164	69,436,208	181.22	21.04
		Dec. 31, 1916	Postal savings banks	85,538	2,986,873	34.92	.90
France	39,602,000	Dec. 31, 1916	Private savings banks	1,922,365	591,352,006	74.64	14.93
		Dec. 31, 1917	Postal savings banks	6,600,496	280,866,272	42.55	7.09
Algeria	5,564,000	Dec. 31, 1913	Municipal savings banks	20,440	1,098,288	53.73	.20
Tunis	1,953,000	Dec. 31, 1917	Postal savings banks	1,600	1,245,599	778.50	.64
Germany[4]	66,715,000	Dec. 31, 1916	Public and corporate savings banks	27,205,927	5,105,989,882	187.68	76.53
Hungary	21,410,000	Dec. 31, 1909	Communal and private savings banks	1,149,251	428,023,064	372.44	19.99
		Dec. 31, 1917	Postal savings banks, savings department	1,069,878	58,261,000	54.46	2.72
		Dec. 31, 1913	Postal savings banks, check department	25,630	23,286,942	908.58	1.09
Italy	36,546,000	Dec. 31, 1914	Communal and corporate savings banks	2,473,216	491,464,209	198.71	13.45
		Apr. 30, 1917	Postal savings banks	6,472,442	431,922,457	66.73	11.82
Japan	56,350,000	Dec. 31, 1916	Private savings banks	9,705,600	99,759,850	10.29	1.77
		Mar. 31, 1918	Postal savings banks	15,900,650	217,861,104	13.70	3.87
Formosa	3,671,000	Dec. 31, 1912	Private savings banks	8,065	172,732	21.42	.05
		Mar. 31, 1918	Postal savings banks	350,093	2,510,603	7.17	.68
Chosen	17,413,000	Mar. 31, 1919	do	1,382,378	7,152,459	5.17	.41
Luxemburg	268,000	Mar. 31, 1914	State savings bank	76,808	12,597,471	164.01	47.01
Netherlands	6,583,000	Dec. 31, 1916	Private savings banks	522,589	54,741,144	104.75	8.32
		Dec. 31, 1917	Postal savings banks	1,765,475	87,448,668	49.53	13.28
Dutch East Indies[5]	47,204,000	Dec. 31, 1914	Private savings banks	5,740	889,304	154.93	.02
		Dec. 31, 1918	Postal savings banks	166,438	5,405,936	32.48	.11
Dutch Guiana	89,000	Dec. 31, 1915	do	10,750	332,579	30.94	3.74
Dutch West Indies	57,000	Dec. 31, 1916	do	4,580	97,253	21.23	1.71
Norway	2,629,000	Dec. 31, 1917	Communal and private savings banks	1,432,127	333,437,909	232.83	126.85
Roumania	6,866,000	July 1, 1910	Government savings banks	218,690	11,616,820	53.12	1.69
Russia[6]	178,905,000	Mar. 1, 1917	State, including postal savings banks	12,488,000	2,133,233,000	170.82	11.92

Spain [7]	20,500,000	Dec. 31, 1918	Private savings banks	866,321	128,875,444	148.76	6.29
		do	Postal savings banks	262,780	11,140,676	42.40	.54
Sweden	5,758,000	Dec. 31, 1916	Communal and trustee savings banks	1,893,901	323,544,968	170.84	56.19
Switzerland	3,880,000	Dec. 31, 1917	Postal savings banks	616,452	17,220,327	27.93	2.99
		Dec. 31, 1915	Communal and private savings banks	2,025,491	297,428,628	146.84	76.66
United Kingdom [8]	42,279,000	Nov. 20, 1917	Trustee savings banks	2,046,996	254,758,195	124.45	6.03
		Dec. 31, 1917	Postal savings banks	15,215,824	989,174,810	65.01	23.40
British India [9]	244,268,000	Mar. 31, 1919	do	1,677,407	61,072,871	36.41	.25
Australia, Commonwealth of	5,030,000	do	Government and private savings banks	2,889,967	589,235,032	203.89	117.14
New Zealand	1,108,000	Dec. 31, 1918	Postal savings banks	599,195	162,629,305	275.55	146.78
		Mar. 31, 1919	Private savings banks	89,203	15,142,256	169.75	13.67
Canada [10]	8,361,000	Mar. 31, 1917	Postal savings banks	135,142	42,582,479	315.09	5.09
			Dominion Government savings banks	30,277	13,633,610	450.30	1.63
British South Africa	7,878,000	1915–16	Government and post-office savings banks	261,100	28,940,049	110.84	3.67
British West Indies	1,812,000	1915–16	do	69,485	4,405,579	63.40	2.43
British colonies, n. e. s.	25,430,000	1915–16	do	265,153	14,365,861	54.18	.56
Total, foreign countries	930,177,000			133,222,787	15,683,735,848	117.73	16.86
United States [11]	106,736,000	June 30, 1919	Postal savings banks	565,509	167,323,260	295.88	1.57
			Mutual and stock savings banks	11,434,881	5,902,577,000	516.19	55.30
Philippine Islands	8,918,000	Sept. 30, 1917	Postal savings banks	66,466	2,086,979	31.40	.23
Grand total	1,045,831,000			145,289,643	21,755,723,087	149.74	20.80

[1] The figures of population are for the nearest date to which the statistics of the savings banks relate.
[2] Including savings deposits in ordinary banks and Compañías de Seguros.
[3] Exclusive of 2,804 deposits of $443,154 in the savings bank in Faroe Islands, and 196,258 savings deposits of $47,456,285 in ordinary banks.
[4] Exclusive of Brunswick.
[5] Exclusive of data for three large private savings banks in Soerabaja, Macassar, and Batavia, and the small banks of Amboina and Menado.
[6] The total is exclusive of $769,307,000 worth of securities held by the savings banks to the credit of depositors.
[7] The postal savings banks were opened Mar. 12, 1916. The peseta has been converted at the rate of 23.95 cents.
[8] Exclusive of Government stock held for depositors, amounting to $734,760,760 in the postal savings banks and to $75,287,135 in the trustee savings banks. The postal deposits include 4,178,547 accounts, averaging less than 50 cents, which have been dormant for five years or more. The active deposits average $89.44.
[9] Exclusive of population of the feudatory States.
[10] Exclusive of savings deposits in chartered banks and special private savings banks.
[11] The figures of postal savings are exclusive of $11,349,960 of deposits converted into postal savings bonds.

No. 450.—ANNUAL AVERAGE WHOLESALE PRICES IN THE UNITED STATES AND SPECIFIED FOREIGN COUNTRIES: CALENDAR YEARS 1890 TO 1918; QUARTERLY, 1914 TO 1916; AND MONTHLY, JANUARY, 1917, TO SEPTEMBER, 1919.[1]

[Source: Monthly Labor Review of the United States Bureau of Labor Statistics, Department of Labor.]

Year and month.	United States.					United Kingdom.		Canada.	Australia.		France.
	Bureau of Labor Statistics: 294 commodities (variable).	Annalist: 25 commodities.	Bradstreet: 96 commodities.	Dun: 200 commodities.	Gibson: 22 commodities.	Economist: 44 commodities.	Sauerbeck: 45 commodities.	Department of Labor: 272 commodities (variable).	Commonwealth Bureau of Census and Statistics: 92 commodities.	New South Wales Monthly Statistical Bulletin: Number of commodities not shown.	Statistique générale: 45 commodities.
1890	81	78	.....	[2] 75	75	[2] 83	85	81	97	.....	.....
1895	70	68	70	[2] 67	72	72	73	71	70	.....	.....
1900	80	71	86	77	76	82	88	80	82	.....	.....
1905	85	79	88	83	81	81	85	84	84	84	85
1910	99	98	98	98	102	90	92	92	92	88	93
1913	100	100	100	100	100	100	100	100	100	100	100
1914	100	104	97	101	105	99	100	100	106	95	102
1915	101	106	107	105	110	123	127	110	147	114	140
1916	124	126	128	123	129	160	160	134	138	137	188
1917	176	187	170	169	191	204	205	174	153	153	262
1918	196	205	203	190	211	225	226	205	.....	162	933
1914.											
January	100	102	97	103	100	97	98	101	[3] 100	98	[3] 100
April	98	101	95	99	99	96	96	101	[3] 102	102	[3] 100
July	100	104	94	99	101	95	104	99	[3] 109	101	[3] 101
October	99	107	100	102	108	101	106	102	[3] 113	95	[3] 107
1915.											
January	99	108	99	103	111	112	118	103	[3] 127	101	[3] 124
April	100	109	106	103	117	124	125	108	[3] 153	109	[3] 135
July	101	105	107	103	111	122	126	111	[3] 167	115	[3] 142
October	102	101	108	105	103	125	134	112	[3] 142	117	[3] 158
1916.											
January	111	110	119	114	113	143	149	127	[3] 138	123	[3] 179
April	117	118	128	121	123	156	157	132	[3] 137	137	[3] 190
July	120	121	125	120	124	156	157	132	[3] 138	134	[3] 186
October	134	136	131	126	141	171	175	138	[3] 139	140	[3] 198
1917.											
January	150	151	149	140	150	184	187	154	[3] 140	150	215
February	155	159	151	146	156	188	193	160	.....	151	225
March	160	170	154	154	166	197	199	163	.....	151	230
April	171	188	158	157	188	200	203	169	[3] 146	150	248
May	181	203	164	172	204	201	205	177	.....	153	256
June	184	198	168	176	197	210	211	179	.....	152	266
July	185	189	175	175	200	208	208	179	[3] 158	152	268
August	184	190	178	181	203	210	207	181	.....	156	270
September	182	195	181	178	206	209	207	179	.....	152	280
October	180	200	184	182	207	212	212	179	[3] 166	147	284
November	182	199	185	183	206	214	214	183	.....	163	293
December	181	200	191	182	209	217	218	187	.....	166	304

[1] Index numbers expressed as percentages of the original index number for 1913.
[2] Average for January and July.
[3] Quarter beginning in specified month.

No. 450.—Annual Average Wholesale Prices in the United States and Specified Foreign Countries: Calendar Years 1890 to 1918; Quarterly, 1914 to 1916; and Monthly, January, 1917, to September, 1919—Continued.

Year and month.	United States.					United Kingdom.		Canada.	Australia.		France.
	Bureau of Labor Statistics: 294 commodities (variable).	Annalist: 25 commodities.	Bradstreet: 96 commodities.	Dun: 200 commodities.	Gibson: 22 commodities.	Economist: 44 commodities.	Sauerbeck: 45 commodities.	Department of Labor: 272 commodities (variable).	Commonwealth Bureau of Census and Statistics: 92 commodities.	New South Wales Monthly Statistical Bulletin: Number of commodities not shown.	Statistique générale: 45 commodities.
1918.											
January	185	200	195	184	205	215	219	190	[1] 173	161	313
February	187	204	196	188	210	216	220	194	.....	165	315
March	188	204	196	189	217	218	221	199	.....	156	329
April	191	207	200	191	225	221	223	199	.....	155	337
May	191	207	205	188	216	223	225	204	.....	164	333
June	193	201	206	186	211	227	226	207	.....	163	329
July	198	203	208	192	212	228	227	210	.....	160	337
August	202	207	208	192	210	233	230	210	.....	170	350
September	207	210	207	193	212	231	232	211	.....	164	355
October	205	203	207	193	205	231	233	214	181	160	360
November	206	205	205	191	204	231	230	215	180	159	358
December	207	208	207	191	208	226	231	213	180	163	353
1919.											
January	203	211	201	190	206	217	224	211	.....	160	348
February	197	201	192	182	201	216	221	206	.....	151	340
March	201	209	187	180	212	212	217	205	.....	157	337
April	203	222	188	182	223	214	217	206	.....	150	332
May	207	226	187	184	220	222	229	210	.....	157	325
June	207	216	196	189	212	230	235	210	.....	168	330
July	219	219	205	193	220	240	243	217	.....	.....	.....
August	226	220	217	200	218	242	250	222	.....	.....	.....
September	221	202	211	197	201	245	253	223	.....	.....	.....

[1] Quarter beginning in specified month.

No. 451.—WORLD'S DEVELOPMENT OF POPULATION, PRODUCTION, VESSEL TONNAGE, AND COMMERCE: 1800 TO 1918.

Year.	Population.[1]	Commerce.		Nominal tonnage of vessels of over 100 tons.		Railways.	Telegraphs.	Cables.	Production of cotton, coal, and pig iron.			Gold production, decade ending year named
		Total.	Per capita.	Sail.	Steam.				Cotton.	Coal.	Pig iron.	
	Millions.	*Million dollars.*	*Dollars.*	*Thousand tons.*[2]	*Thousand tons.*[2]	*Thousand miles.*[2]	*Thousand miles.*	*Thousand miles.*	*Million pounds.*[2]	*Million short tons.*	*Million tons.*[2]	*Million dollars.*[3]
1800	[4] 640	1,479	2.31	4,026	.....	.....	.....	.....	520	11.6	0.8	128.5
1820	[5] 780	1,659	2.13	5,814	20	.....	.....	.....	530	17.2	1.0	76.1
1830	[5] 847	1,981	2.34	7,100	111	0.2	.....	.....	20	25.1	1.8	94.5
1840	[6] 950	2,789	2.93	9,012	368	5.4	.....	.....	1,310	44.8	2.7	134.8
1850	[6] 1,075	4,049	3.76	11,470	864	24.0	5	$\frac{1}{10}$	1,435	81.4	4.7	363.9
1860	[6] 1,205	7,246	6.01	14,890	1,710	67.4	100	$1\frac{1}{2}$	2,551	142.3	7.2	1,334.0
1870	[7] 1,310	10,663	8.14	12,900	3,040	139.9	281	15	2,775	213.4	11.9	1,263.0
1880	[8] 1,439	14,761	10.26	14,400	5,880	224.9	440	49	3,601	340.0	18.0	1,150.8
1890	[9] 1,488	17,519	11.80	9,166	8,295	390.0	768	132	5,600	466.0	27.2	1,060.1
1900	1,543	20,105	13.02	6,674	13,857	500.0	1,180	200	6,247	800.0	40.4	2,100.0
1906	1,579	27,418	17.36	5,809	19,713	564.0	1,200	[10] 270	7,650	885.0	58.7	3,099.8
1910	1,616	33,634	20.81	4,624	22,046	637.0	1,307	291	9,013	[11] 1,141.6	65.8	3,780.7
1911	1,630	35,909	21.71	4,366	23,932	666.0	1,356	[12] 318	10,634	[11] 1,309.6	62.4	3,981.7
1912	1,643	39,570	24.08	4,083	24,978	683.4	1,400	[12] 320	10,301	[11] 1,377.0	72.8	4,151.1
1913	1,652	40,420	24.47	3,891	26,517	690.2	1,462	[12] 330	10,809	[11] 1,478.0	[13] 77.9	4,283.3
1914	1,661	37,760	22.73	3,686	27,988	703.5	1,489	[12] 335	11,933	[11] 1,346.0	[13] 56.8	4,375.0
1915	1,672	31,302	18.72	3,533	28,160	717.5	1,526	335	8,804.5	[14] 1,169.6	[13] 59.0	4,463.4
1916	1,692	46,523	27.50	3,435	27,858	720.3	1,564	.....	9,047.5	[14] 1,242.9	[13] 71.4	4,515.1
1917	1,693	52,781	31.18	[15] 4,425	[16] 25,380	729.8	1,568	.....	8,705	[14] 1,317.9	[13] 64.6	4,521.6
1918	1,699	62,802	36.96	[15] 4,120	[16] 27,019	732.8	1,586	.....	8,845	.....	[13] 62.0	4,459.7

[1] Figures for the later years correspond to the total shown in table 448, p. 826, which does not include data for many unimportant subdivisions of the earth. In fact, this remark applies to this table in general, and the figures in many cases do not relate to the precise year stated, but to the nearest year for which data are available.
[2] Mulhall's estimates except for 1830, 1890, 1900, 1906, and later years.
[3] Soetbeer's estimates prior to 1860.
[4] Malte-Brun's estimate for 1804.
[5] Based on Balbi's estimate for 1828.
[6] Based on Michelet's estimate for 1845.
[7] Based on Behm-Wagner estimate for 1874.
[8] Levasseur's estimate for 1878.
[9] Royal Geographic Society's estimate.
[10] Figures of the Berne International Institute.
[11] Figures of the Geological Survey.
[12] Estimate of the imperial post office of Germany.
[13] From statistical report of the National Federation of Iron and Steel Manufacturers. Figures are increasingly incomplete for recent years.
[14] From "The Mineral Industry." Figures for the war period are only approximate.
[15] Figures from Bureau Veritas and represent vessels of 50 net tons and upward.
[16] Figures from Bureau Veritas and represent vessels of 100 net tons and upward.

No. 452.—ESTIMATED WEALTH AND ANNUAL INCOME OF SPECIFIED COUNTRIES AT THE OUTBREAK OF WAR IN 1914, AND THE APPROXIMATE ACCURACY OF THE RESPECTIVE ESTIMATES.

[Source: Journal of the Royal Statistical Society, London, July, 1919.]

Country.	National capital.				National income.			
	Estimates based on the work of—	Approximation to accuracy: Grade.[1]	Amount.	Per capita.	Estimates based on the work of—	Approximation to accuracy: Grade.[1]	Amount.	Per capita.
			Thousand dollars.	*Dollars.*			*Thousand dollars.*	*Dollars.*
United Kingdom	Stamp	I	70,564,250	1,548	Bowley, Stamp	I	10,949,625	243
United States	Official, King	II	204,393,000	2,063	Official, King	II	35,282,125	350
Germany	Helfferich, etc	II	80,540,575	1,187	Helfferich	I	10,462,975	146
France	Pupin, Théry	II	58,398,000	1,475	Pupin	II	7,299,750	185
Italy	Gini	III	21,801,920	623		IV	3,893,200	112
Austria-Hungary	Fellner	III	30,172,300	589		IV	5,353,150	102
Spain	Barthe	IV	14,307,510	701	Barthe	IV	1,119,295	54
Belgium	Official	III	5,839,800	764				
Holland	Stuart	III	5,109,628	813				
Russia	Neymarck	IV	58,398,000	414				
Sweden	Flodstrom, Fochlbeck	III	4,574,510	818				
Norway	Gini	IV	1,070,630	438				
Denmark	do	IV	2,433,250	857				
Switzerland	do	IV	3,893,200	998				
Australia	Knibbs	I	7,445,745	1,548	Official, Knibbs	I	1,255,557	263
Canada	Bankers' Association	II	11,119,953	1,460	Giffen	IV	1,459,980	195
Japan	Stamp	IV	11,679,600	214	Stamp	III	1,581,613	29
Argentine	Bunge	III	11,679,600	1,655				

[1] Grade I. Estimate is not likely to be inaccurate to a greater extent than 10 per cent; grade II, estimate is not likely to be inaccurate to a greater extent than 20 per cent; grade III, estimate is not likely to be inaccurate to a greater extent than 30 per cent; grade IV, estimate may be inaccurate to a greater extent than 40 per cent.

No. 453.—DISTANCES FROM NEW YORK, NEW ORLEANS, SAN FRANCISCO, AND PORT TOWNSEND TO THE PRINCIPAL PORTS OF THE WORLD AND THE PRINCIPAL CITIES OF THE UNITED STATES.

[Sources: Water routes in nautical miles, Hydrographic Office, Navy Department; land routes in statute miles, War Department.]

FOREIGN CITIES.[1]

Port and route.	New York.	New Orleans.	San Francisco.	Port Townsend.
Aden:				
Via Suez Canal	6,532	7,870		
Via Cape of Good Hope	10,985	11,408		
Via Suez Canal and New York			[2] 9,723	[2] 9,731
Via Cape of Good Hope and New York			[2] 14,176	[2] 14,184
Via Suez and Tehuantepec			9,500	10,300
Via Suez and Panama			10,800	11,600
Via Suez and Magellan Strait			15,900	16,700
Via Singapore			11,500	11,300
Via Singapore and Port Townsend	[2] 14,499	[2] 14,279		
Via Singapore and San Francisco	[2] 14,691	[2] 13,982		
Antwerp	3,325	4,853		
Via New York			[2] 6,516	[2] 6,524
Via Tehuantepec			7,554	8,329
Via Panama			8,264	9,039
Via Magellan Strait			13,671	14,446
Batavia (Java)			7,800	7,600
Via Tehuantepec	12,323	11,075		
Via Panama	13,167	12,566		
Via Suez Canal	10,182	11,598		
Via Cape of Good Hope	11,855	12,278		
Bombay:				
Via Suez Canal	8,120	9,536		
Via Cape of Good Hope	11,250	11,848		
Via Suez and New York			[2] 11,311	[2] 11,319
Via Cape of Good Hope and New York			[2] 14,441	[2] 14,449
Via Suez and Tehuantepec			12,110	12,885
Via Suez and Panama			12,512	13,287
Via Cape of Good Hope and Tehuantepec			15,108	15,800
Via Cape of Good Hope and Panama			14,500	15,270
Via Magellan Strait			15,064	15,839
Via Singapore			9,780	9,580
Via Singapore and Port Townsend	[2] 12,771	[2] 12,559		
Via Singapore and San Francisco	[2] 12,971	[2] 12,262		
Via Singapore and Tehuantepec	13,993	12,745		
Via Singapore and Panama	14,837	14,236		
Hamburg	3,652	5,248		
Via New York			[2] 6,843	[2] 6,851
Habana	1,227	597		
Via New Orleans			[2] 3,079	[2] 4,006
Via Tehuantepec			3,219	3,992
Via Panama			4,337	5,112
Havre	3,169	4,760		
Via New York			[2] 6,360	[2] 6,368
Hongkong			6,086	5,886
Via Port Townsend	[2] 9,085	[2] 8,865		
Via San Francisco	[2] 9,277	[2] 8,568		
Via Tehuantepec	10,572	9,317		
Via Panama	11,431	10,830		
Via Suez	11,610	12,892		
Via Cape of Good Hope	13,590	13,863		
Via Magellan Strait	16,868	17,318		
Honolulu			2,097	2,370
Via San Francisco	[2] 5,288	[2] 4,579		
Via Port Townsend	[2] 5,569	[2] 5,349		
Via Panama	6,686	6,085		
Via Tehuantepec	5,806	4,582		
Via Magellan Strait	13,269	13,719		
Kingston, Jamaica	1,473	1,165		
Kongo River, mouth of	5,662	6,580		
Via New Orleans			[2] 9,062	[2] 9,559
Via New York			[2] 8,853	[2] 8,859
Liverpool	3,053	4,553		
Via New York			[2] 6,244	[2] 6,250
Via Tehuantepec			7,169	7,944
Via Panama			8,038	8,813
Via Magellan Strait			13,503	14,278
London	3,233	4,507		
Via New York			[2] 6,424	[2] 6,432
Via Tehuantepec			7,349	8,124
Via Panama			8,218	8,993
Via Magellan Strait			13,683	14,458

Brest, France	2,954	4,453		
Via New York			[2] 6,145	[2] 6,154
Via Tehuantepec			7,154	7,929
Via Panama			7,849	8,619
Via Magellan Strait			13,209	13,984
Buenos Aires	5,868	6,318		
Via Magellan Strait			7,511	8,286
Via New York			[2] 9,059	[2] 9,067
Bermuda	676	1,648		
Via New York			[2] 3,867	[2] 3,875
Calcutta:				
Via Suez	9,830	11,239		
Via Cape of Good Hope	12,180	12,838		
Via Suez and New York			[2] 13,021	[2] 13,029
Via Cape of Good Hope and New York			[2] 15,371	[2] 15,379
Via Singapore			8,990	8,896
Via Singapore and San Francisco	[2] 12,181	[2] 11,462		
Via Singapore and Tehuantepec	13,405	12,181		
Via Singapore and Panama	14,230	13,694		
Callao:				
Via Tehuantepec	4,246	2,991		
Via Panama	3,392	2,764		
Via Magellan Strait	9,603	10,142		
Direct			4,012	4,769
Cape Town:				
Direct	6,815	7,374		
Via New York			[2] 10,006	[2] 10,014
Via Tehuantepec			9,700	10,475
Via Panama			9,898	10,676
Via Magellan Strait			10,454	11,229
Colon (eastern end of Panama Canal) [3]	1,981	1,380		
Via Canal and Panama			3,324	4,090
Colombo:				
Via Suez Canal	8,610	10,146		
Via Cape of Good Hope	11,130	11,684		
Via Suez and New York			[2] 11,801	[2] 11,809
Via Cape of Good Hope and New York			[2] 14,321	[2] 14,329
Via Singapore			8,900	8,700
Copenhagen:				
Direct	3,852	5,443		
Via New York			[2] 7,043	[2] 7,051
Gibraltar	3,207	4,576		
Via New York			[2] 6,398	[2] 6,406
Via Tehuantepec			7,240	8,015
Via Panama			7,642	8,417
Via Magellan Strait			12,734	13,509
Guam			5,054	4,908
Via San Francisco	[2] 8,245	[2] 7,536		
Via Port Townsend	[2] 8,107	[2] 7,887		
Manila:				
Via Honolulu and San Bernardino Strait			6,943	7,213
Via Yokohama			6,229	5,993
Via Yokohama and San Francisco	[2] 9,480	[2] 8,771		
Via Yokohama and Port Townsend	[2] 9,192	[2] 8,972		
Via Tehuantepec	10,735	9,480		
Via Panama	11,546	10,993		
Via Suez	11,556	12,946		
Via Cape of Good Hope	13,536	13,986		
Via Suez and New York			[2] 14,747	[2] 14,755
Via Cape of Good Hope and New York			[2] 16,727	[2] 16,735
Via Magellan Strait	16,736	17,145		
Marseille	3,876	5,266		
Via New York			[2] 7,067	[2] 7,073
Via Tehuantepec			7,930	8,705
Via Panama			8,332	9,107
Via Magellan Strait			13,324	14,099
Melbourne			7,040	7,311
Via San Francisco	[2] 10,231	[2] 9,522		
Via Panama	10,028	9,427		
Via Tehuantepec	9,852	8,604		
Via Magellan Strait	12,880	13,143		
Via Suez Canal	12,981	14,303		
Via Cape of Good Hope	12,670	12,933		
Mexico City	[2] 2,399 [4] 2,898	[2] 1,172 [4] 1,526	[2] 2,142 [4] 2,512	[2] 2,917 [4] 3,349
Naples	4,172	5,502		
Via New York			[2] 7,363	[2] 7,369
New Orleans	[1] 1,741 [4] 1,372		[4] 2,482	[4] 2,979
Via Tehuantepec			3,191	3,966
Via Panama			4,704	5,479
New York		[1] 1,741 [4] 1,372	[4] 3,191	[4] 3,199
Via Tehuantepec			4,415	5,190
Via Panama			5,305	6,080
Nome, Alaska			2,705	2,356
Via San Francisco	[2] 5,896	[2] 5,187		
Via Port Townsend	[2] 5,555	[2] 5,335		
Via Tehuantepec	7,130	5,902		
Via Panama	8,010	7,410		
Via Magellan Strait	15,840	16,249		
Odessa, via Gibraltar	5,370	6,760		
Panama (western end of Panama Canal) [3]			3,277	4,052
Via canal and Colon	2,028	1,427		
Pernambuco, Brazil	3,696	3,969		
Via New York			[2] 6,887	[2] 6,895
Via New Orleans			[2] 6,451	[2] 6,948
Via Tehuantepec			6,591	7,366

[1] Distances given are by water except as otherwise stated. [2] By land and water. [3] Distance by canal from Colon to Panama, 47 miles. [4] By land.

No. 453.—Distances from New York, New Orleans, San Francisco, and Port Townsend to the Principal Ports of the World and the Principal Cities of the United States—Continued.

FOREIGN CITIES—Continued.

Port and route.	New York.	New Orleans.	San Francisco.	Port Townsend.
Pernambuco, Brazil—Continued.				
Via Panama			6,530	7,305
Via Magellan Strait			9,439	10,214
Port Said, Egypt	5,122	6,509		
Via New York			[1] 8,321	[1] 8,327
Via Tehuantepec			9,160	9,935
Via Panama			9,562	10,337
Port Townsend	[2] 3,199	[2] 2,979	775	
Via Tehuantepec	5,190	3,966		
Via Panama	6,080	5,479		
Punta Arenas (Magellan Strait)	6,890	7,340	6,199	6,958
Rio de Janeiro	4,778	5,218		
Via New York			[1] 7,969	[1] 7,977
Via New Orleans			[1] 7,700	[1] 8,197
Via Tehuantepec			7,730	8,505
Via Panama			7,678	8,453
Via Magellan Strait			8,339	9,114
San Francisco	[2] 3,191	[2] 2,482		775
Via Tehuantepec	4,415	3,191		
Via Panama	5,305	4,704		
St. Petersburg:				
Direct	4,632	6,223		
Via New York			[1] 7,823	[1] 7,829
San Juan, P. R.	1,428	1,539		
Via New York			[1] 4,619	[1] 4,627
Via New Orleans			[1] 4,021	[1] 4,518
Via Tehuantepec			4,182	4,957
Via Panama			4,345	5,120
Via Magellan Strait			12,199	12,974
Singapore			7,502	7,206
Via San Francisco	[1] 10,693	[1] 9,984		
Via Port Townsend	[1] 10,405	[1] 10,185		
Via Suez	10,170	11,560		
Via Cape of Good Hope	12,355	12,914		
Via Yokohama and Panama	13,104	12,503		
Via Yokohama and Tehuantepec	12,209	10,961		

Port and route.	New York.	New Orleans.	San Francisco.	Port Townsend.
Shanghai			5,550	5,290
Via San Francisco	[1] 8,741	[1] 8,032		
Via Port Townsend	[1] 8,489	[1] 8,269		
Via Tehuantepec	9,965	8,741		
Via Panama	10,355	10,254		
Via Suez	12,360	13,750		
Via Cape of Good Hope	14,593	14,806		
Tehuantepec:				
Western end of railroad [3]			2,189	2,964
Eastern end of railroad [3]	2,036	812		
Tutuila			4,150	4,607
Via San Francisco	[1] 7,341	[1] 6,632		
Valparaiso			5,140	5,902
Via San Francisco	8,331	7,622		
Via Tehuantepec	5,480	4,256		
Via Panama	4,637	4,035		
Via Magellan Strait	8,460	8,733		
Vladivostok			4,706	4,357
Via San Francisco	[1] 7,897	[1] 7,188		
Via Port Townsend	[1] 7,556	[1] 7,336		
Via San Francisco and Tehuantepec	9,122	8,874		
Via San Francisco and Panama	10,001	9,410		
Via Magellan Strait	17,036	17,445		
Wellington, New Zealand			5,909	6,415
Via San Francisco	[1] 9,100	[1] 8,391		
Via Tehuantepec	8,344	7,096		
Via Panama	8,540	7,939		
Via Magellan Strait	11,500	11,773		
Via Suez	14,230	15,620		
Via Cape of Good Hope	13,710	14,058		
Yokohama			4,536	4,240
Via Honolulu			5,500	5,770
Via San Francisco	[1] 7,727	[1] 7,018		
Via Port Townsend	[1] 7,439	[1] 7,219		
Via Honolulu and Tehuantepec	9,243	7,995		
Via San Francisco and Tehuantepec	8,986	7,762		

Sitka, Alaska			1,302	732
Via San Francisco	[1] 4,493	[1] 3,784		
Via Port Townsend	[1] 3,931	[1] 3,711		
Via Tehuantepec	5,748	4,493		
Via Panama	6,607	6,006		
Via Magellan Strait	14,391	14,841		
Sitka, Alaska—Continued.				
Via Honolulu and Panama	10,093	9,492		
Via San Francisco and Panama	9,869	9,268		
Via Magellan Strait	16,205	16,614		
Via Singapore and Suez	13,040	14,471		
Via Cape of Good Hope	15,020	15,443		

[1] By land and water. [2] By land. [3] Distance from Coatzacoalcos (eastern end of railroad) to Salina Cruz (western end of railroad), 190 miles.

CITIES OF THE UNITED STATES.[1]

City.	New York.	New Orleans.	San Francisco.	Port Townsend.
Atlanta, Ga	876	496	2,810	2,991
Baltimore, Md	188	1,184	3,081	3,089
Bismarck, N. Dak	1,767	1,720	1,866	1,516
Boston, Mass	235	1,607	3,313	3,321
Buffalo, N. Y	442	1,275	2,804	2,812
Charleston, S. C	739	776	3,119	3,300
Chattanooga, Tenn	847	491	2,672	2,853
Chicago, Ill	912	912	2,279	2,287
Cincinnati, Ohio	757	829	2,577	2,585
Cleveland, Ohio	584	1,092	2,636	2,644
Columbus, Ohio	637	945	2,593	2,601
Dallas, Tex	1,769	515	1,932	2,464
Denver, Colo	1,930	1,357	1,376	1,622
Detroit, Mich	693	1,100	2,551	2,559
Duluth, Minn	1,391	1,391	2,243	1,854
El Paso, Tex	2,310	1,195	1,287	2,172
Galveston, Tex	1,782	410	2,157	2,766
Helena, Mont	2,452	2,152	1,255	831
Indianapolis, Ind	825	888	2,462	2,470
Jacksonville, Fla	983	616	3,098	3,355
Kansas City, Mo	1,342	880	1,986	2,103
Key West, Fla	1,454	1,087	3,569	3,826
Little Rock, Ark	1,290	487	2,291	2,586
Los Angeles, Calif	3,149	2,007	475	1,360
Louisville, Ky	871	778	2,473	2,591
Memphis, Tenn	1,157	396	2,439	2,587
Milwaukee, Wis	997	997	2,364	2,202
Minneapolis, Minn	1,332	1,285	2,101	1,866
Mobile, Ala	1,231	141	2,623	3,027
New Orleans, La	1,372		2,482	2,979
New York, N. Y		1,372	3,191	3,199
Norfolk, Va	347	1,093	3,247	3,253
Ogden, Utah	2,405	1,891	786	1,098
Oklahoma, Okla	1,608	752	1,994	2,372
Omaha, Nebr	1,405	1,080	1,786	1,961
Philadelphia, Pa	91	1,281	3,100	3,108
Pittsburgh, Pa	444	1,142	2,747	2,755
Port Townsend, Wash	3,199	2,979	1,005	
Portland, Me	350	1,722	3,428	3,936
Portland, Oreg	3,204	2,746	722	233
Salt Lake City, Utah	2,442	1,928	823	1,135
San Antonio, Tex	1,943	571	1,911	2,745
San Diego, Calif	3,231	2,088	602	1,487
San Francisco, Calif	3,191	2,482		1,005
Sante Fe, N. Mex	2,211	1,351	1,286	1,899
Sault Ste. Marie, Mich	1,036	1,399	2,581	2,367
Savannah, Ga	845	661	3,104	3,285
Seattle, Wash	3,151	2,931	957	48
Sioux City, Iowa	1,422	1,173	1,821	1,917
St. Paul, Minn	1,322	1,275	2,091	1,877
St. Louis, Mo	1,065	699	2,199	2,380
Tacoma, Wash	3,199	2,890	916	70
Toledo, Ohio	705	1,040	2,523	2,531
Washington, D. C	228	1,144	3,069	3,077

[1] Distances given are by land.

No. 454.—PRINCIPAL PORTS OF THE WORLD: FOREIGN COMMERCE DURING THE LATEST YEAR FOR WHICH DATA ARE AVAILABLE.

[Sources: Official reports of the respective countries.]

Country and port.	Year.[1]	Imports.	Exports.	Total commerce.
EUROPE.				
United Kingdom:		*Dollars.*	*Dollars.*	*Dollars.*
London[2]	1918	1,873,535,000	763,667,000	2,637,202,000
Liverpool[3]	1918	2,357,618,000	966,189,000	3,323,807,000
Hull[4]	1918	368,404,000	71,521,000	439,925,000
Manchester[5]	1918	380,528,000	140,591,000	521,119,000
Glasgow	1918	342,698,000	127,098,000	469,796,000
Southampton[6]	1918	143,490,000	49,787,000	193,277,000
Grimsby[7]	1918	40,423,000	16,981,000	57,404,000
Harwich[8]	1918	4,706,000	377,000	5,083,000
Tyne ports[9]	1918	57,520,000	58,741,000	116,261,000
Cardiff[10]	1918	72,488,000	92,359,000	164,847,000
Leith[11]	1918	47,640,000	21,612,000	69,252,000
Bristol[12]	1918	223,967,000	4,268,000	228,235,000
Belfast[13]	1918	33,193,000	2,085,000	35,278,000
Germany:				
Hamburg[14]	1913	1,084,325,000	817,275,000	1,901,600,000
Bremen[14]	1913	370,608,000	211,421,000	582,029,000
Belgium: Antwerp	1912	623,164,000	588,181,000	1,211,345,000
France:				
Marseille	1915	518,756,000	304,290,000	823,046,000
Havre	1915	441,718,000	99,902,000	541,620,000
Dunkirk	1915	41,865,000	8,465,000	50,330,000
Bordeaux	1915	298,189,000	132,534,000	430,723,000
Italy:				
Genoa	1915	387,600,000	120,934,000	508,534,000
Naples	1915	90,945,000	31,768,000	122,713,000
Turkey: Constantinople[15]	1912	74,360,000	28,600,000	102,960,000
Austria-Hungary:				
Triesto[16]	1913	175,997,000	161,430,000	337,428,000
Fiume	1912	43,833,000	53,923,000	97,756,000
Russia:				
Petrograd	1915	14,575,000	16,841,000	31,416,000
Riga	1915	463,500	103,000	566,500
Odessa	1915	721,000	51,500	772,500
Vindau	1914	4,061,000	27,852,000	31,913,000
Reval	1915	1,700,000	1,494,000	3,194,000
Libau	1914	15,703,000	10,590,000	26,293,000
Novorossisk	1914	9,573,000	35,858,000	45,431,000
Nikolaiev	1914	873,000	18,442,000	19,315,000
Rostov	1914	424,000	30,749,000	31,173,000
Kherson	1914	39,000	8,728,000	8,767,000
Batum	1914	4,469,000	14,593,000	19,062,000
Vladivostok	1914	26,481,000	1,752,000	28,233,000
Spain:				
Barcelona	1917	128,577,000	66,188,000	194,765,000
Bilbao	1917	29,673,000	9,847,000	39,520,000
Cadiz	1917	33,264,000	6,016,000	39,280,000
AMERICA.				
United States:[17]				
New York	1919	2,064,654,000	3,456,329,000	5,520,983,000
Galveston	1919	17,705,000	467,699,000	485,404,000
New Orleans	1919	177,286,000	563,073,000	740,359,000
Massachusetts	1919	299,365,000	334,487,000	633,852,000
Philadelphia	1919	153,819,000	519,564,000	673,383,000
Maryland	1919	38,900,000	353,713,000	392,613,000
San Francisco	1919	238,027,000	240,524,000	478,551,000
Washington	1919	195,919,000	292,274,000	488,193,000

[1] Calendar years except as noted.
[2] Including Leigh, Queenborough, and Rochford.
[3] Including Birkenhead and Garston.
[4] Including Keadby.
[5] Including Ellesmere Port, Partington, Runcorn, and Warrington.
[6] Includes Lymington.
[7] Includes Immingham.
[8] Includes Parkeston Quay.
[9] Comprise Newcastle, North Shields, and South Shields.
[10] Includes Barry Dock and Penarth.
[11] Includes Cockenzie, Fisherrow, and Morrison's Haven.
[12] Includes Avonmouth, Portishead, and Weston-super-Mare.
[13] Includes Larne.
[14] Sea-borne imports and exports, exclusive of trade with other States of Germany.
[15] Year ending Mar. 13.
[16] Sea-borne imports and exports of merchandise, including trade with Austria-Hungary.
[17] Figures are for customs districts as of the calendar year 1919.

No. 454.—PRINCIPAL PORTS OF THE WORLD: FOREIGN COMMERCE DURING THE LATEST YEARS FOR WHICH DATA ARE AVAILABLE—Continued.

Country and port.	Year.	Imports.	Exports.	Total commerce.
AMERICA—continued.				
United States—Continued.		*Dollars.*	*Dollars.*	*Dollars.*
Virginia	1919	4,865,000	175,012,000	179,877,000
Buffalo	1919	96,738,000	199,051,000	295,789,000
Michigan	1919	74,896,000	297,022,000	371,918,000
St. Lawrence	1919	151,617,000	99,552,000	251,169,000
Canada: Montreal [1]	1919	186,136,000	396,976,000	583,112,000
Mexico: [2, 3]				
Vera Cruz	1913	40,733,000	42,118,000	82,851,000
Tampico	1913	22,825,000	40,379,000	63,204,000
Cuba: Habana	1918	212,282,000	88,554,000	300,836,000
Argentina: Buenos Aires	1918	415,018,000	402,069,000	817,087,000
Brazil:				
Santos	1918	66,946,000	97,356,000	164,302,000
Rio de Janeiro	1918	119,419,000	65,427,000	184,846,000
Chile:				
Valparaiso	1918	87,705,000	28,799,000	116,504,000
Iquique	1918	12,754,000	50,529,000	63,283,000
Antofagasta	1918	19,350,000	50,751,000	70,101,000
Peru: Callao	1918	33,228,000	35,456,000	68,684,000
Uruguay: Montevideo	1916	33,054,000	67,331,000	100,385,000
ASIA.				
China: [4]				
Shanghai	1918	256,414,000	240,100,000	496,514,000
Canton	1918	33,656,000	60,161,000	93,817,000
Tientsin	1918	70,814,000	31,994,000	102,808,000
Japan:				
Yokohama	1918	258,302,000	406,861,000	665,163,000
Kobe	1918	390,586,000	268,596,000	659,182,000
Osaka	1918	68,494,000	202,101,000	270,595,000
British colonies:				
Singapore [5]	1917	276,299,000	254,339,000	530,638,000
Calcutta [1, 6]	1918	188,123,000	273,780,000	461,903,000
Bombay [1]	1918	184,322,000	247,035,000	431,357,000
AFRICA.				
Egypt: Alexandria	1918	165,771,000	201,594,000	367,365,000
OCEANIA.				
Australia: [2, 3]				
Sydney	1918	135,868,000	175,762,000	311,630,000
Melbourne	1918	100,242,000	85,926,000	186,168,000

[1] Year ending Mar. 31.
[2] Year ending June 30.
[3] Inclusive of precious metals.
[4] Direct foreign trade, exclusive of reexports.
[5] Inclusive of intercolonial trade, but exclusive of treasure.
[6] Merchandise only, exclusive of Government stores.

No. 455.—PRINCIPAL PORTS OF THE WORLD: VESSEL TONNAGE MOVEMENT IN THE FOREIGN TRADE DURING THE LATEST YEAR FOR WHICH DATA ARE AVAILABLE.

[Sources: Official reports of the respective countries. The figures are not comparative. Authorities state that if the same vessel were measured according to the laws of the various countries the tonnage results would vary at least 30 per cent.]

Country and port.	Year.[1]	Entered.	Cleared.
EUROPE.			
United Kingdom:			
London	1917	5,092,000	3,792,000
Liverpool[2]	1917	6,569,000	5,596,000
Cardiff	1917	3,492,000	4,762,000
Tyne ports	1917	2,192,000	3,375,000
Newport	1917	1,092,000	1,172,000
Swansea	1917	1,255,000	1,341,000
Glasgow	1917	1,375,000	1,956,000
Malta-Valetta	[3] 1916	2,373,000	2,366,000
Gibraltar	1915	7,158,000	5,553,000
Germany:			
Hamburg[4]	1913	12,907,000	13,192,000
Bremen[4]	1913	1,511,000	1,506,000
Bremerhaven[4]	1913	2,038,000	1,945,000
Denmark: Copenhagen	1917	862,000	209,000
France:[5]			
Dunkirk	1919	1,422,000	239,000
Havre	1919	3,138,000	1,485,000
Rouen	1919	3,354,000	142,000
Bordeaux	1919	1,631,000	1,003,000
Boulogne	1919	1,249,000	978,000
Marseille	1919	4,496,000	2,426,000
Austria-Hungary:			
Fiume	1912	2,125,000	2,144,000
Trieste	1913	3,466,000	3,460,000
Belgium: Antwerp	1912	13,757,000	13,722,000
Netherlands: Rotterdam	1918	1,164,000	1,255,000
Italy:			
Genoa	1916	4,238,000	4,403,000
Naples	1916	2,034,000	1,996,000
Greece: Piraeus[6]	1917	93,000	92,000
Portugal: Lisbon[7]	1915	5,594,000	5,596,000
Russia:			
Cronstadt-Petrograd	1914	1,117,000	1,067,000
Odessa	1914	1,044,000	1,031,000
Riga	1914	772,000	823,000
Archangel	1915	939,000	861,000
Batum	1914	716,000	706,000
Vladivostok	1915	1,246,000	1,216,000
Spain:			
Barcelona	1917	1,056,000	1,428,000
Bilbao (Vizcaya)	1917	1,447,000	1,169,000
Valencia	1917	800,000	736,000
Turkey: Constantinople	[8] 1913	14,319,000	
AMERICA.			
United States:[9]			
New York	1919	13,975,000	14,427,000
Massachusetts	1919	1,772,000	1,284,000
Philadelphia	1919	2,791,000	3,316,000
Maryland	1919	1,984,000	2,635,000
AMERICA—con.			
United States—Continued.			
Galveston	1919	1,183,000	1,421,000
New Orleans	1919	3,141,000	3,470,000
Washington	1919	2,906,000	3,115,000
San Francisco	1919	1,200,000	1,353,000
Canada:[3]			
Montreal	1919	1,708,000	1,781,000
Vancouver	1919	1,770,000	1,458,000
Victoria	1919	1,661,000	2,025,000
Mexico:[10, 11]			
Tampico	1912	1,521,000	1,516,000
Vera Cruz	1912	1,447,000	1,427,000
Argentina: Buenos Aires	1915	6,258,000	5,654,000
Brazil:[12]			
Rio de Janeiro	1918	3,865,000	3,888,000
Santos	1918	1,735,000	1,746,000
Uruguay: Montevideo	1916	5,557,000	5,549,000
Cuba: Habana	1918	3,164,000	3,145,000
ASIA.			
British India:			
Bombay	[3] 1918	1,234,000	1,287,000
Calcutta	[3] 1918	1,078,000	1,268,000
British colonies, n. e. s.:			
Hongkong-Victoria[13]	1918	8,528,000	8,404,000
Singapore[14]	1917	5,412,000	5,362,000
Colombo[16]	1917	2,783,000	2,764,000
Aden[16]	[3] 1917	1,640,000	1,650,000
China: Shanghai[17]	1918	6,969,000	7,080,000
Japan:			
Yokohama	1918	3,332,000	3,256,000
Nagasaki	1918	1,760,000	1,800,000
Kobe	1918	5,023,000	5,132,000
Moji	1918	3,523,000	3,629,000
AFRICA.			
Egypt: Alexandria[6]	1918	738,000	900,000
Union of South Africa:			
Cape Town	1918	1,496,000	1,612,000
Port Natal (Durban)	1918	1,418,000	1,296,000
OCEANIA.			
Australia:[10]			
Melbourne[18]	1916	716,000	375,000
Sydney[18]	1916	1,079,000	1,102,000
Fremantle[18]	1916	736,000	759,000
Adelaide[18]	1916	423,000	156,000

[1] Calendar years except as noted.
[2] Including Birkenhead.
[3] Year ending Mar. 31.
[4] Includes only oversea navigation.
[5] Ships with cargoes only.
[6] Steamers only.
[7] Includes "grande cabotagem," i. e., traffic between Portugal and Madeira and the Azores.
[8] Year ending Mar. 13, total shipping.
[9] Figures for customs districts as of the calendar year 1917.
[10] Year ending June 30.
[11] Gross tons.
[12] Includes coastwise traffic.
[13] Excluding Chinese junks.
[14] Excluding warships, transports, yachts, native craft, and vessels under 50 tons.
[15] Excluding vessels that called for coaling and for orders only.
[16] Excluding native craft.
[17] Vessels entered and cleared at the maritime customs. Junks not included.
[18] Tonnage entered covers "oversea direct" only.