

ANNUAL REPORT OF THE CHIEF, DIVISION OF PUBLICATIONS

LETTER FROM THE SECRETARY OF THE DEPARTMENT OF COMMERCE TRANSMITTING

A COPY OF THE REPORT OF THE CHIEF OF THE DIVISION
OF PUBLICATIONS OF THIS DEPARTMENT FOR THE FISCAL
YEAR 1918, WHICH CONTAINS A DETAILED STATEMENT OF
PUBLICATIONS RECEIVED AND THE NUMBER DISTRIBUTED
BY THIS DEPARTMENT DURING THE FISCAL YEAR 1918

DEPARTMENT OF COMMERCE,
OFFICE OF THE SECRETARY,
Washington, December 12, 1918.

SIR: There is transmitted herewith a copy of the report of the Chief of the Division of Publications of this department for the fiscal year 1918, which contains a detailed statement of the number of publications received and the number distributed by this department during the fiscal year 1918, required to be transmitted to Congress by section 92 of the act approved January 12, 1895, entitled "An act to provide for the public printing and binding and the distribution of public documents" (28 Stat. La., 623).

A few of the publications listed herein were received during the last few days of the period for which the report is made, too late for distribution during the fiscal year in which issued.

The record kept of the publications received and issued by this department is of such a character as to prevent, as far as possible, duplication in their distribution.

Respectfully,

WILLIAM C. REDFIELD,
Secretary.

THE SPEAKER OF THE HOUSE OF REPRESENTATIVES,
Washington, D. C.



DECEMBER 14, 1918.—Referred to the Committee on Expenditures in the Department of Commerce and ordered to be printed

WASHINGTON
GOVERNMENT PRINTING OFFICE
1918

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REPORT

OF THE

CHIEF, DIVISION OF PUBLICATIONS.

DEPARTMENT OF COMMERCE,
DIVISION OF PUBLICATIONS,
Washington, September 3, 1918.

SIR: The following report concerning the work of the Division of Publications during the fiscal year ended June 30, 1918, is respectfully submitted.

DUTIES OF THE DIVISION.

The Division of Publications is charged with an economical expenditure of the printing and binding allotment of the Department. This responsibility involves the conduct of the business which the Department transacts with the Government Printing Office, and general supervision over all printing (including editing and preparing copy), illustrating, and binding for the Department, and keeping records of expenditures and incurred liabilities. The Division has in charge also the distribution of publications; the maintenance of mailing lists; the operation of duplicating, addressing, folding, sealing, and mailing equipments; the advertising done by the Department; and the correspondence which these duties entail.

The pages following epitomize the activities of the Division along these lines.

ALLOTMENT AND EXPENDITURES.

The act of June 12, 1917, making appropriations for the sundry civil expenses of the Government for the fiscal year ending June 30, 1918, and for other purposes, allotted to the Department \$400,000 for printing and binding during the fiscal year 1918. Of this sum \$394,952.24 was expended, leaving an unused balance on June 30 of \$5,047.76. The increase in expenditures in 1918 compared with 1917 was \$12,349.48 (or 3.23 per cent), the allotment in 1917 being \$400,000 and the expenditures \$382,602.76.

The estimated cost of unbilled and uncompleted work of the Department at the Government Printing Office on July 1, 1918, and chargeable against the allotment for 1919, was \$64,864.57, while such work at the Government Printing Office on the same date in 1917 actually cost \$69,104.73.

During the fiscal year 1918 the Department issued on the Public Printer 2,871 requisitions for printing and binding, compared with 2,722 during the preceding fiscal year, an increase of 149. Of the requisitions issued in 1918 there remained at the close of the fiscal year 501 on which deliveries of completed work had not been made, compared with 416 in 1917, 379 in 1916, 436 in 1915, 355 in 1914, and 344 in 1913.

COST OF PRINTING AND BINDING, BY BUREAUS.

The following table shows the cost of printing and binding for each of the bureaus, offices, and services of the Department during the fiscal years 1917 and 1918, together with the increase or decrease for

each bureau, office, and service, and the estimated cost of the work on hand but not completed June 30, 1918:

Bureau, office, or service.	Cost of work delivered.		Increase (+) or decrease (-).		Estimated cost of work not completed June 30, 1918.
	1917	1918	Cost.	Per cent.	
Office of the Secretary (Secretary, Assistant Secretary, Solicitor, Chief Clerk, and Division of Publications).....	\$15,432.08	\$18,388.96	+\$2,956.88	+19.16	\$1,314.45
Appointment Division.....	373.00	651.23	+ 278.23	+74.59	60.64
Disbursing Office.....	696.21	564.78	- 131.43	-18.88	28.97
Division of Supplies.....	184.85	202.55	+ 17.70	+ 9.58	20.33
Bureau of the Census.....	115,971.35	96,487.31	-19,484.04	-16.80	27,656.48
Coast and Geodetic Survey.....	28,685.67	45,610.93	+16,925.26	+59.00	9,624.28
Bureau of Fisheries.....	16,432.46	15,364.28	- 1,068.18	- 6.50	968.24
Bureau of Foreign and Domestic Commerce.....	121,529.73	118,617.02	- 2,912.71	- 2.39	10,756.21
Bureau of Lighthouses.....	18,569.17	18,586.42	+ 17.25	+ .09	889.53
Lighthouse Service.....	4,771.61	6,443.32	+ 1,671.71	+35.03	1,615.30
Bureau of Navigation.....	14,740.06	12,902.86	- 1,837.20	-12.46	19.71
Shipping Service.....	2,491.36	3,440.45	+ 949.09	+38.10	1,119.73
Radio Service.....	589.98	447.29	- 142.69	-24.19	.....
Bureau of Standards.....	23,649.34	35,638.74	+11,989.40	+50.70	6,839.58
Office of the Supervising Inspector General, Steamboat-Inspection Service.....	1,009.08	1,760.34	+ 751.26	+74.45	13.46
Steamboat-Inspection Service.....	10,701.05	9,795.13	- 905.92	- 8.47	1,230.17
Customs Service.....	6,775.76	10,050.63	+ 3,274.87	+48.33	2,710.49
Total.....	382,602.75	394,952.24	+12,349.48	+ 3.23	64,864.57

SUMMARY OF EXPENDITURES, 1907-1918.

The following statement gives for each of the fiscal years 1907 to 1918 the amount available to the Department for printing and binding, the amount expended, the unused balance on June 30, and the cost of work not completed at the close of the year. Figures prior to 1913 include expenditures for bureaus and services transferred to the Department of Labor by the act of March 4, 1913, but do not include those for the Bureau of the Census, which was formerly provided for by separate allotments or appropriations. Expenditure for the Bureau of Corporations also are included in years prior to 1916.

Fiscal year.	Allotment.	Expenditures.	Unused balance.	Cost of work not completed June 30.
1907.....	\$375,000.00	\$332,185.05	\$42,814.95	\$34,749.24
1908.....	375,000.00	342,962.36	32,037.64	47,055.59
1909.....	375,000.00	374,939.91	60.09	29,139.26
1910.....	^a 376,337.43	^a 361,530.43	14,807.00	42,535.93
1911.....	^b 381,500.00	^b 375,575.02	5,924.98	46,173.12
1912.....	375,000.00	374,995.64	4.36	43,956.76
1913.....	^c 323,978.06	^c 329,974.92	3.14	36,686.50
1914.....	441,000.00	410,700.77	30,299.23	49,827.74
1915.....	400,000.00	399,999.47	.53	55,993.72
1916.....	390,000.00	389,838.28	161.72	68,771.41
1917.....	409,000.00	382,602.76	17,397.24	69,104.73
1918.....	400,000.00	394,952.24	5,047.76	^d 64,864.57

^a Includes \$1,337.43 expended for supplies furnished the Bureau of the Census, for which the Department's allotment was reimbursed.

^b Includes a special appropriation of \$6,500 for the printing of the World Trade Directory. The entire sum was expended for the publication.

^c The Department's allotment was reimbursed for printing and binding furnished the Bureau of Navigation for the Radio Service, costing \$1,716.58, from the appropriation "Enforcement of wireless-communication laws, 1913"; also for work furnished the Bureau of the Census, costing \$5,011.48, of which \$383.29 was reimbursed from the appropriation "Tobacco statistics, Bureau of the Census, 1913," and \$4,628.19 from the appropriation "Cotton statistics, Bureau of the Census, 1913."

^d Estimated.

QUANTITY AND COST OF PRINTING AND BINDING, BY CLASSES.

The following statement shows the amount and cost of each class of work called for by requisitions on the Public Printer during the fiscal year 1918, and affords a comparison with the amount and cost of these classes during the preceding fiscal year:

Class.	1917	1918	Increase (+) or decrease (—).	
	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>Per cent.</i>
Blank forms	17,298,211	25,605,702	+ 8,307,491	+ 48.03
Reports, pamphlets, etc.	4,016,515	4,560,340	+ 543,825	+ 13.54
Letterheads	3,562,000	3,360,000	— 202,000	— 5.67
Envelopes	50,000	58,000	+ 8,000	+ 16.00
Circulars, summaries, and notices	384,475	1,562,625	+ 1,178,150	+ 306.43
Index cards	1,837,400	1,318,500	— 518,900	— 28.24
Guide cards and folders	88,500	431,817	+ 343,317	+ 387.93
Memorandum sheets	1,586,000	2,240,000	+ 654,000	+ 41.24
Blank books	27,191	24,578	— 2,613	— 9.61
Miscellaneous books (binding)	2,866	2,819	— 47	— 1.64
	<i>Cost.</i>	<i>Cost.</i>	<i>Cost.</i>	<i>Per cent.</i>
Blank forms	\$33,246.00	\$52,441.17	+ \$19,195.17	+ 57.74
Reports, pamphlets, etc.	320,981.44	305,761.33	— 15,220.11	— 4.74
Letterheads	4,971.42	5,380.60	+ 409.18	+ 8.23
Envelopes	210.71	146.97	— 63.71	— 30.25
Circulars, summaries, and notices	2,118.95	4,083.13	+ 1,964.18	+ 92.70
Index cards	1,268.75	1,153.60	— 115.15	— 9.08
Guide cards and folders	857.81	2,779.80	+ 1,921.99	+ 224.06
Memorandum sheets	407.24	2,122.46	+ 1,715.22	+ 421.18
Blank books	8,190.64	14,348.41	+ 6,157.77	+ 75.18
Miscellaneous books (binding)	9,513.53	6,055.63	— 3,457.90	— 36.35
Miscellaneous	836.27	679.14	— 157.13	— 18.79
Total	332,602.76	394,952.24	+ 12,349.48	+ 3.23

The following table gives the cost of work ordered from the Public Printer during the fiscal years 1917 and 1918, by classes and by bureaus, offices, and services:

Bureau, office, or service.	Blank forms.		Reports, pamphlets, etc.		Letterheads.	
	1917	1918	1917	1918	1917	1918
Office of the Secretary (Secretary, Assistant Secretary, Solicitor, Chief Clerk, and Division of Publications)	\$951.39	\$1,313.59	\$7,460.87	\$7,649.63	\$1,014.79	\$1,116.45
Appointment Division	204.46	350.61	74.36	54.74	5.71	13.96
Disbursing Office	647.75	501.87	.....	.....	16.48	.....
Division of Supplies	173.27	185.86	.....	.....	11.58	9.65
Bureau of the Census	12,113.09	19,976.97	97,473.81	74,994.00	928.04	426.96
Coast and Geodetic Survey	1,895.29	1,953.18	24,932.88	41,512.61	388.96	256.13
Bureau of Fisheries	1,853.76	993.71	13,675.43	11,262.47	135.41	136.98
Bureau of Foreign and Domestic Commerce	2,389.04	5,707.20	116,300.84	108,632.93	677.95	1,410.78
Bureau of Lighthouses	39.23	22.98	18,159.54	18,405.01	42.28	16.51
Lighthouse Service	2,844.84	5,433.16	150.20	96.19	676.47	650.81
Bureau of Navigation	293.19	335.12	14,303.72	12,435.29	52.62	46.14
Shipping Service	1,466.86	811.67	.....	.....	59.97	61.14
Radio Service	326.90	413.74	.....	.....	70.29	33.55
Bureau of Standards	1,826.08	5,275.12	19,658.91	24,222.67	443.77	787.44
Office of Supervising Inspector General, Steamboat-Inspection Service	102.45	1,138.24	820.02	547.83	52.16	31.04
Steamboat-Inspection Service	2,335.25	3,543.91	7,970.86	5,864.60	394.94	383.06
Customs Service	3,783.15	6,484.24	.....	83.36	.....	.....
Total	33,246.00	52,441.17	320,981.44	305,761.33	4,971.42	5,380.60

Bureau, office, or service.	Envelopes.		Circulars, summaries, and notices.		Index cards.		Guide cards and folders.	
	1917	1918	1917	1918	1917	1918	1917	1918
Office of the Secretary (Secretary, Assistant Secretary, Solicitor, Chief Clerk, and Division of Publications).....	\$128.44	\$6.30	\$842.06	\$2,189.41	\$987.67	\$189.60	\$677.74	\$927.83
Appointment Division.....							13.44	45.42
Bureau of the Census.....			648.04	10.58	9.38	8.32		88.73
Coast and Geodetic Survey.....	19.50	31.51	47.15	3.28	14.09	3.85	8.83	6.64
Bureau of Fisheries.....			422.87	1,788.48	12.18	29.38		
Bureau of Foreign and Domestic Commerce.....	55.77	74.96		4.04	19.39	277.20	27.61	702.49
Bureau of Lighthouses.....		2.50	153.83	77.25		11.45	23.54	
Lighthouse Service.....		12.30		10.09		13.83	3.98	284.81
Bureau of Navigation.....	7.00	9.80					28.78	39.29
Shipping Service.....							4.52	
Radio Service.....							21.19	
Bureau of Standards.....		9.60			226.04	619.97	25.65	604.45
Office of Supervising Inspector General, Steamboat-Inspection Service.....							22.53	16.53
Steamboat-Inspection Service.....								3.56
Total.....	210.71	146.97	2,118.95	4,083.13	1,268.75	1,153.60	857.81	2,779.80

Bureau, office, or service.	Memorandum sheets.		Blank books.		Miscellaneous books(binding).		Miscellaneous.	
	1917	1918	1917	1918	1917	1918	1917	1918
Office of the Secretary (Secretary, Assistant Secretary, Solicitor, Chief Clerk, and Division of Publications).....	\$346.50	\$1,406.05	\$1,570.03	\$2,274.88	\$914.59	\$810.30	\$538.00	\$504.92
Appointment Division.....			21.46			165.04	75.03	
Disbursing Office.....			27.00	62.91	4.98			
Division of Supplies.....						7.04		
Bureau of the Census.....	56.73	667.96	291.41	67.16	4,228.61	190.44	222.24	56.19
Coast and Geodetic Survey.....			631.25	1,421.47	747.72	418.83		
Bureau of Fisheries.....			327.28	297.29	5.53	855.97		
Bureau of Foreign and Domestic Commerce.....	4.01		383.26	417.29	1,671.86	1,292.10		98.03
Bureau of Lighthouses.....			16.42	24.58	129.33	29.57		
Lighthouse Service.....			949.50	1,918.19	146.62	23.94		
Bureau of Navigation.....				4.56	54.75	32.66		
Shipping Service.....			752.18	2,005.16	207.83	562.48		
Radio Service.....			171.60					
Bureau of Standards.....		48.45	164.90	2,350.43	1,302.99	1,640.61	1.00	20.00
Office of Supervising Inspector General, Steamboat-Inspection Service.....			1.75		10.17	26.65		
Customs Service.....			2,904.06	3,483.03	88.55			
Total.....	407.24	2,122.46	8,190.64	14,348.41	9,513.53	6,055.63	\$36.27	679.14

PUBLICATIONS ISSUED.

There is submitted on the following pages a list of publications issued by the Department during the last fiscal year and the number of each distributed up to July 1, 1918. Some of the publications listed were received too late for general distribution before the end of the year. The list is confined to publications becoming available for distribution or use during the year, and includes congressional documents emanating from the Department and for the printing of which the Department's allotment for printing and binding was drawn upon, in accordance with the provisions of Public Resolution No. 13, approved March 30, 1906.

PUBLICATIONS ISSUED BY DEPARTMENT OF COMMERCE, AND DISTRIBUTION THEREOF,
FISCAL YEAR 1918.

[Unless otherwise stated, size of each publication is 5½ by 9½ inches.]

OFFICE OF THE SECRETARY.

Title and description.	Re- ceived.	Dis- tributed.	Cost.
Annual report of Secretary, 1917. 291 p. 1 pl. 2 p. of pl. 8 maps, 6 diag. 1 text fig.	3,000	2,295	}
\$5 per diem requirement. [App. A, Report of Secretary, 1917.] 2 p.	500	500	
Promotions in Bureau of Census. [App. B, Report of Secretary, 1917.] 4 p.	1,000	1,000	
Salaries of lighthouse inspectors. [App. C, Report of Secretary, 1917.] 3 p.	1,000	1,000	\$1,586.75
Vessels and launches for Coast and Geodetic Survey. [App. D, Report of Secretary, 1917.] 10 p. 1 pl. 2 p. of pl. 8 maps, 5 diag.	1,000	1,000	
Wages of seamen and officers in Bureaus of Lighthouses, Coast and Geodetic Survey, and Fisheries. [App. E, Report of Secretary, 1917.] 7 p.	1,600	1,600	
Annual report of Secretary, 1917 [press proof; extracts from]. 32 p.	2,000	2,000	131.91
Annual report of Chief, Appointment Division, 1917. 15 p.	350	329	54.74
Annual report of Chief, Division of Publications, 1917. [Printed also as H. doc. 763, 65th Cong. 2d sess.] 34 p.	400	240	219.46
Reports of Department, 1917. Report of Secretary and reports of bureaus [consolidated]. [Printed also as H. doc. 852, 65th Cong. 2d sess.] 1,083 p. 1 pl. 2 p. of pl. 8 maps, 6 diag. 2 text fig. 1 paster.	500	277	1,448.57
List of publications of Department available for distribution. 15th edi- tion. May 8, 1917. [Reprint.] 77 p.	1,000	1,000	42.63
Same. 16th edition. May 1, 1918. 77 p.	5,000	172	394.58
Monthly list of publications issued by Department [June, 1917–May, 1918, 12 numbers]. 48 p.	58,200	57,600	252.90
Department circulars [all 8x10½"]:			
230, 2d edition—Bureau of Navigation. Rules to prevent collisions of vessels. June 8, 1917. 17 p.	30,000	30,000	618.51
Same [reprint].	15,000	13,000	308.26
236, 5th edition—Bureau of Navigation and Steamboat-Inspection Service. Regulation of motor boats. Sept. 27, 1917. 4 p.	5,000	5,000	41.37
Same, 6th edition. Jan. 25, 1918. 4 p.	75,000	44,056	273.39
246, 5th edition—Bureau of Fisheries, Alaska Fisheries Service. Regu- lations for protection of fur-bearing animals in Alaska. Mar. 16, 1918. 3 p.	3,500	2,940	20.02
248, 2d edition. Regulations governing leaves of absence. Apr. 13, 1918. 5 p.	5,000	1,500	63.32
249, 4th edition—Bureau of Navigation. Customs ports authorized to issue marine documents. Oct. 29, 1917. 1 p.	1,500	1,318	14.66
251, 4th edition—Bureau of Fisheries, Alaska Fisheries Service. Laws and regulations for protection of fisheries of Alaska. Mar. 12, 1918. 9 p.	3,500	2,605	70.44
253, 2d edition. Illegal collection or payment of political assessments and forms of political activity forbidden by civil-service law and rules. Sept. 22, 1914. [Reprint.] 2 p.	2,000	1,430	8.06
256—Bureau of Navigation and Steamboat-Inspection Service. Seamen's act. Mar. 6, 1915. [Reprint.] 19 p.	2,000	1,851	49.97
275. Stamp tax on bonds, guaranties, deeds, powers of attorney, etc.—War-revenue act. Nov. 30, 1917. 3 p.	1,500	1,383	20.88
Same, 2d edition. Feb. 9, 1918. 2 p.	1,500	594	14.85
276. Federal taxes for transportation of persons or things, and Govern- ment exemptions, under war-revenue act of Oct. 3, 1917. Feb. 9, 1918. 4 p.	2,000	1,548	21.18
277. Regulations governing transportation. June 18, 1918. 2 p.	3,000	.....	16.42
Inland water transportation. Report of Walter Parker, assistant to Secretary of Commerce for inland water transportation, to Hon. William C. Redfield, Secretary of Commerce, for six months ended Dec. 31, 1917. 11 p.	1,000	907	23.35
Inland waterway terminal development. Report of Walter Parker, assistant to Secretary of Commerce for inland water transportation, to Hon. William C. Redfield, Secretary of Commerce, Apr. 10, 1918. 10 p.	1,000	767	11.96
Catalogue of books and blanks furnished by Department of Commerce to customs officers. Mar. 11, 1918. 22 p.	1,000	2,067	83.36
Circulars of Department of Commerce in effect July 1, 1917. 184 p.	2,000	1,685	640.43
Public buildings in District of Columbia. Report of Public Buildings Commission pursuant to certain provisions of sundry civil appropriation act, approved July 1, 1916, authorizing appointment of commission to investigate and ascertain what public buildings are needed to provide permanent quarters for all Government activities in District of Colum- bia. Dec. 18, 1917. [Printed as S. doc. 155, 65th Cong. 2d sess.] 614 p. 1 pl. 120 p. of pl. 3 maps (in pocket), 11 diag. 160 text fig.	(a)	(a)	31.54
Supplemental estimates of appropriations, Department of Commerce, same to be made available and to remain available until expended. Apr. 5, 1917. [Printed as H. doc. 5, 65th Cong. 1st sess.] 4 p.	(a)	(a)	19.21
Estimate of appropriation for additional watchmen and guards, Depart- ment of Commerce, for balance of fiscal year 1917 and for fiscal year 1918. Apr. 9, 1917. [Printed as H. doc. 12, 65th Cong. 1st sess.] 2 p.	(a)	(a)	4.47

a None printed for the Department.

PUBLICATIONS ISSUED BY DEPARTMENT OF COMMERCE, AND DISTRIBUTION THEREOF.
FISCAL YEAR 1918—Continued.

OFFICE OF THE SECRETARY—Continued.

Title and description.	Re- ceived.	Dis- tributed.	Cost.
Estimate of appropriation for special regulation of commerce, Department of Commerce, for fiscal years 1917 and 1918. June 27, 1917. [Printed as H. doc. 211, 65th Cong. 1st sess.] 3 p.	(a)	(a)	\$6.48
Supplemental estimates of appropriations required by Coast and Geodetic Survey for fiscal year 1918. July 10, 1917. [Printed as H. doc. 252, 65th Cong. 1st sess.] 3 p.	(a)	(a)	7.76
Supplemental estimates of appropriations, Department of Commerce, fiscal year 1918. July 10, 1917. [Printed as H. doc. 253, 65th Cong. 1st sess.] 4 p.	(a)	(a)	18.50
Estimate of appropriation for promoting development and use of internal waterways of United States. July 21, 1917. [Printed as H. doc. 282, 65th Cong. 1st sess.] 5 p.	(a)	(a)	12.70
Estimate of appropriation for construction of fireproof radio laboratory building, Bureau of Standards. July 30, 1917. [Printed as H. doc. 297, 65th Cong. 1st sess.] 3 p.	(a)	(a)	6.48
Estimate of appropriation for arranging and standardizing governmental and industrial cost-accounting methods. Aug. 3, 1917. [Printed as H. doc. 315, 65th Cong. 1st sess.] 4 p.	(a)	(a)	8.80
Letter from Secretary of Commerce relating to estimate for standardizing governmental and industrial cost-accounting methods. Aug. 28, 1917. [Printed as H. doc. 315, pt. 2, 65th Cong. 1st sess.] 1 p.	(a)	(a)	2.31
Estimate of appropriation for enlarging and improving lighthouse depot, Portsmouth, Va. Aug. 24, 1917. [Printed as H. doc. 347, 65th Cong. 1st sess.] 3 p.	(a)	(a)	6.05
Supplemental estimate of appropriation for aids to navigation in Potomac River. Sept. 10, 1917. [Printed as H. doc. 362, 65th Cong. 1st sess.] 3 p.	(a)	(a)	7.05
Letter from Secretary of Commerce, transmitting communication from Commissioner of Fisheries relating to rescue work for fishes in overflowed lands of Mississippi River Basin. Dec. 3, 1917. [Printed as H. doc. 393, 65th Cong. 2d sess.] 3 p.	(a)	(a)	14.16
Detailed statements of disbursements by Department. Dec. 11, 1917. [Printed as H. doc. 549, 65th Cong. 2d sess.] 137 p.	(a)	(a)	26.26
Claims considered, adjusted, and determined to be due claimants by Commissioner of Lighthouses, on account of damages caused by Lighthouse Service vessels. Dec. 11, 1917. [Printed as H. doc. 559, 65th Cong. 2d sess.] 2 p.	(a)	(a)	4.68
Supplemental estimates of appropriations, Department of Commerce, fiscal year 1918. Jan. 3, 1918. [Printed as H. doc. 697, 65th Cong. 2d sess.] 16 p.	(a)	(a)	102.67
Letter from Secretary of Commerce, transmitting communication from Director of Bureau of Standards, with petition for increase in pay to firemen in Bureau of Standards. Jan. 3, 1918. [Printed as H. doc. 703, 65th Cong. 2d sess.] 2 p.	(a)	(a)	3.61
Letter from Secretary of Commerce calling attention to certain items in estimates of appropriations, Lighthouse Service, fiscal year 1919. Jan. 3, 1918. [Printed as H. doc. 704, 65th Cong. 2d sess.] 15 p.	(a)	(a)	33.80
Deficiency estimate of appropriation, Lighthouse Service, for repairing and rebuilding aids to navigation on Atlantic coast damaged by ice or storm. Feb. 5, 1918. [Printed as H. doc. 911, 65th Cong. 2d sess.] 3 p.	(a)	(a)	15.67
Useless papers, Department of Commerce. Feb. 7, 1918. [Printed as H. doc. 921, 65th Cong. 2d sess.] 11 p.	(a)	(a)	29.29
Supplemental estimate of appropriation, Bureau of Standards, for standardizing and designing sugar-testing apparatus, fiscal year 1919. Feb. 11, 1918. [Printed as H. doc. 929, 65th Cong. 2d sess.] 2 p.	(a)	(a)	6.41
Supplemental estimates of appropriation, Department of Commerce, fiscal year 1918. Feb. 18, 1918. [Printed as H. doc. 948, 65th Cong. 2d sess.] 4 p.	(a)	(a)	16.98
Supplemental estimate of appropriation, Department of Commerce, fiscal year 1919. Feb. 20, 1918. [Printed as H. doc. 953, 65th Cong. 2d sess.] 3 p.	(a)	(a)	7.05
Deficiency estimate of appropriation to reimburse R. C. Hart, special disbursing agent, Department of Commerce. Mar. 13, 1918. [Printed as H. doc. 971, 65th Cong. 2d sess.] 2 p.	(a)	(a)	4.47
Communication inviting attention to deficiency estimate of appropriation for purchase of chart paper and for other necessary expenses of Coast and Geodetic Survey. Apr. 3, 1918. [Printed as H. doc. 1014, 65th Cong. 2d sess.] 3 p.	(a)	(a)	6.20
Supplemental estimate of appropriation, Lighthouse Service, fiscal year 1919. Apr. 20, 1918. [Printed as H. doc. 1062, 65th Cong. 2d sess.] 4 p.	(a)	(a)	11.82
Accidents sustained or caused by barges in tow, fiscal year 1917. May 4, 1918. [Printed as H. doc. 1077, 65th Cong. 2d sess.] 11 p.	(a)	(a)	22.88
Supplemental estimates of appropriations, Department of Commerce, fiscal year 1919. June 4, 1918. [Printed as H. doc. 1146, 65th Cong. 2d sess.] 5 p.	(a)	(a)	25.54
Supplemental estimate of appropriation for protecting seal and salmon fisheries of Alaska, fiscal year 1919. June 14, 1918. [Printed as H. doc. 1170, 65th Cong. 2d sess.] 3 p.	(a)	(a)	12.50

a None printed for the Department.

PUBLICATIONS ISSUED BY DEPARTMENT OF COMMERCE, AND DISTRIBUTION THEREOF,
FISCAL YEAR 1918—Continued.

BUREAU OF THE CENSUS.

Title and description.	Re- ceived.	Dis- tributed.	Cost.
Annual report of Director, 1917. 43 p. 1 text fig.	2,500	2,266	\$170.44
Instructions to enumerators, Virgin Islands, Nov. 1, 1917. 30 p. 4½x6½"	300	300	42.81
Instructions to clerks and special agents, municipal finance. [Reprint.] 187 p. 4½x6½"	100	100	51.53
Cotton production and distribution, season of 1916-17. (Bulletin 135.) 144 p. 14 text fig.	45,000	1,833	2,948.84
Instructions to special agents, electrical industries, 1917. 31 p. 4½x6½"	300	300	57.13
Physicians' pocket reference to international list of causes of death. 4th edition. 1918. 28 p. 4 text fig. 3x6"	200,000	5,142	2,207.74
Report of committee on Fourteenth census legislation. Dec. 22, 1917. 32 p.	200	200	12.02
Legislation relating to Bureau of Census. 71 p. 7½x10½"	100	100	472.81
General statistics of cities, 1916, including parks, playgrounds, museums and art galleries, zoological collections, music and entertainments, swimming pools and bathing beaches, and other features of recreation service. 88 p. map, 2 text fig. 9½x11½"	4,500	4,500	1,909.66
Same [reprint]	1,500	947	167.65
Financial statistics of cities having population of over 30,000, 1916. 375 p. map, 29 text fig. 9½x11½"	6,500	5,666	9,462.54
Financial statistics of States, 1916. 127 p. 9½x11½"	3,500	3,399	2,313.92
Birth statistics, for registration area of United States, 1915. 1st annual report. 78 p. 9½x11½"	5,000	4,346	1,575.61
Official register of United States, 1917. [Biennial. Known as Blue book.] 896 p. 1 text fig. 9½x11½"	25	25	12,568.67
Same [key to abbreviations only]. 16 p.	100	100	119.07
Census of manufactures, 1914 [all 9½x11½"]:			
Agricultural implements. 12 p.	1,700	1,180	160.98
Automobiles, including bodies and parts. 19 p. 1 text fig.	2,500	2,106	261.31
Brass, bronze, and copper products. 11 p.	2,200	1,395	145.19
Butter, cheese, and condensed milk. 23 p. 1 text fig.	5,250	4,489	394.49
Manufacture of buttons. 9 p.	1,500	1,108	121.55
Canning and preserving. 31 p. 1 text fig.	2,800	2,206	488.60
Carriages and wagons and materials. 17 p.	2,200	1,515	256.75
Cast-iron pipe. 7 p.	1,300	664	76.84
Chemicals and allied industries, including chemicals; sulphuric, nitric, and mixed acids; fertilizers; paint and varnish; explosives; dyestuffs and extracts; wood distillation; essential oils; and bone, carbon, and lamp black. 85 p. 1 text fig.	3,300	2,214	1,301.36
Clothing. 22 p.	8,500	5,314	410.38
Cotton manufactures. 33 p. 2 text fig.	3,000	2,256	509.93
Electrical machinery, apparatus, and supplies. 18 p.	2,700	1,954	223.21
Engines and machinery. 8 p.	2,000	1,506	78.95
Manufacture of gas. 25 p. 1 text fig.	2,400	1,883	432.99
Glucose and starch industry. 9 p.	1,300	523	111.95
Hosiery and knit goods. 29 p. 2 text fig.	2,500	1,919	419.46
Iron and steel, including blast-furnace, steel-works and rolling-mill, wire, and tin-plate and terneplate industries. 68 p. 5 text fig.	2,200	1,507	1,038.19
Leather industry, including leather, tanned, curried, and finished; boots and shoes; boot and shoe cut stock; boot and shoe findings; leather gloves and mittens; saddlery and harness; leather belting; leather goods, not elsewhere specified; pocket books; and trunks and valises. 63 p. 2 text fig.	3,200	1,817	928.43
Motorcycles, bicycles, and parts. 8 p.	1,200	739	89.21
Musical instruments, including manufacture of pianos and organs and materials; musical instruments and materials, not specified; and phonograph, graphophone, and talking-machine industry. 21 p. Needles, pins, and hooks and eyes. 8 p.	2,000	1,196	298.61
Oilcloth and linoleum. 8 p.	1,100	469	92.29
Patent and proprietary medicines and compounds and druggists' preparations. 18 p.	1,000	371	99.65
Petroleum refining. 13 p.	1,700	620	258.36
Printing and publishing. 49 p.	1,600	1,038	178.00
Rubber industry. 15 p.	7,250	3,497	844.98
Silk industry. 24 p. 1 text fig.	1,700	1,088	198.83
Same [reprint of p. 21-22].	2,200	1,422	382.31
Slaughtering and meat packing. 25 p. 1 text fig.	2,200	1,422	24.57
Soap industry. 11 p.	3,750	2,527	372.51
Steam and electric cars, and railroad repair shops. 23 p.	1,600	901	167.54
Miscellaneous textiles, including cordage and twine, jute goods, and linen goods; flax and hemp, dressed; fur-felt hats; dyeing and finish- ing textiles; haircloth; mats and matting. 27 p.	2,500	2,088	331.09
Turpentine and rosin. 10 p.	1,800	1,016	377.17
Wool manufactures, including wool shoddy, wool pulling, and wool scouring. 48 p. 2 text fig.	1,100	825	129.26
Alabama. 29 p. 1 text fig.	2,200	1,487	685.43
Arizona. 15 p.	1,100	1,035	401.56
California. 63 p. 2 text fig.	700	477	190.65
Colorado. 29 p.	2,600	2,146	1,202.98
	1,400	901	457.35

PUBLICATIONS ISSUED BY DEPARTMENT OF COMMERCE, AND DISTRIBUTION THEREOF,
FISCAL YEAR 1918—Continued.

BUREAU OF THE CENSUS—Continued.

Title and description.	Re- ceived.	Dis- tributed.	Cost.
Census of manufactures, 1914—Continued.			
Connecticut. 45 p.....	1,700	1,317	\$660.81
Delaware. 19 p.....	700	531	277.56
District of Columbia. 13 p.....	600	518	188.09
Florida. 21 p.....	1,000	818	306.36
Illinois. 65 p. 1 text fig.....	4,600	3,945	1,334.76
Iowa. 33 p.....	2,000	1,639	484.06
Kansas. 29 p.....	1,900	1,342	489.73
Kentucky. 27 p.....	1,200	1,130	418.45
Maine. 29 p.....	1,300	906	519.82
Maryland. 37 p. 1 text fig.....	1,500	1,097	548.11
Massachusetts. 79 p. 1 text fig.....	3,700	3,199	1,656.76
Michigan. 53 p. 1 text fig.....	2,900	2,288	894.57
Minnesota. 41 p. 1 text fig.....	2,200	1,689	674.27
Missouri. 43 p. 1 text fig.....	2,600	2,047	733.37
Montana. 17 p.....	1,000	776	265.98
Nebraska. 23 p.....	1,500	1,095	322.18
New Hampshire. 27 p.....	1,000	676	365.87
New Jersey. 59 p.....	2,000	1,485	978.81
New Mexico. 11 p.....	800	485	135.45
New York. 147 p. 2 text fig.....	6,500	3,996	2,626.76
North Dakota. 15 p.....	1,000	840	218.89
Ohio. 81 p. 2 text fig.....	4,500	3,691	1,624.74
Oklahoma. 23 p.....	1,400	1,070	324.72
Pennsylvania. 97 p. 2 text fig.....	6,500	5,080	2,057.01
South Carolina. 21 p.....	1,100	943	305.51
Tennessee. 31 p.....	1,500	1,209	480.85
Texas. 35 p.....	2,500	1,830	566.71
Virginia. 33 p. 1 text fig.....	1,600	978	564.41
Washington. 33 p.....	1,600	1,243	548.53
Wisconsin. 39 p.....	2,600	2,135	644.64
Deaf-mutes in United States, 1910: Analysis of census of 1910 with summary of State laws relative to deaf as of Jan. 1, 1918. 221 p. 9½x11½"...	2,000	1,263	3,729.82

COAST AND GEODETIC SURVEY.

Annual report of Superintendent, 1917. [Printed also as H. doc. 597, 65th Cong. 2d sess.] 227 p. 3 pl. 4 p. of pl. 11 diag. 36 maps.....	2,500	1,833	\$3,074.58
General tide tables, [calendar] year 1918. (Serial 62.) 495 p. 6 diag. 1 text fig.....	2,500	2,500	4,801.67
Same [reprint].....	1,500	317	524.95
Atlantic coast tide tables for eastern North America, [calendar] year 1918; from General tide tables. (Serial 63.) 190 p. 6 diag. 1 text fig.....	6,000	3,470	865.38
Pacific coast tide tables for western North America, eastern Asia, and many island groups, [calendar] year 1918; from General tide tables. (Serial 64.) 182 p.....	14,000	13,635	1,461.61
Same [reprint].....	1,500		186.83
Notice for Tide tables of 1918—Daylight-saving law. 1 p.....			10.14
United States coast pilot, Atlantic coast: pts. 1-2, St. Croix River to Cape Ann; [by S. M. Ackley, assisted by E. A. Anderson and John Ross]. 3d edition [revised by Herbert C. Graves, assisted by C. L. Warwick and E. Vance Miller, under direction of J. J. Gilbert]. 1911. [Reprint.] 200 p. 2 maps, 5 text fig. 8x11½".....	1,000	639	572.69
Same, supplement to 3d edition. Nov. 23, 1917. (Serial 78.) 161.....	1,200	875	36.58
Same, pt. 3, Cape Ann to Point Judith; [by Edwin H. Tillman, assisted by John Ross]. 3d edition [revised by Herbert C. Graves, assisted by C. L. Warwick and E. Vance Miller, under direction of J. J. Gilbert]. 1912. [Reprint.] 166 p. diag. 2 maps, 5 text fig. 8x11½".....	1,000	472	585.74
Same, supplement to 3d edition. Aug. 10, 1917. (Serial 71.) 191.....	1,200	1,200	45.41
Same, supplement to 3d edition. Apr. 19, 1918. (Serial 93.) 191.....	1,200	150	43.20
Same, pt. 4, Point Judith to New York; [by George H. Peters, assisted by Edwin H. Tillman and John Ross]. 6th edition [revised by Herbert C. Graves, assisted by J. T. Watkins]. 1917. [Reprint.] 263 p. 3 maps.....	1,500	1,469	558.73
Same, sec. C, Sandy Hook to Cape Henry, including Delaware and Chesapeake Bays; [by L. A. Potter, under direction of Herbert C. Graves]. (Serial 32.) 1916. [Reprint.] 284 p. map.....	4,000	126	1,265.63
Same, sec. D, Cape Henry to Key West; [by Herbert C. Graves, assisted by E. Vance Miller and J. T. Watkins]. 1913. [Reprint.] 231 p. map.....	2,000	213	628.26
Same, supplement to sec. D. Nov. 23, 1917. (Serial 76.) 221.....	1,500	1,285	56.85
Same, supplement to sec. D. May 24, 1918. (Serial 96.) 251.....	2,500		83.75
Same, Pacific coast: California, Oregon, and Washington; [by R. S. Patton]. 3d edition. (Serial 69.) 1917. 285 p. 2 maps.....	5,000	1,289	2,336.36
Same, Alaska: pt. 1, Dixon Entrance to Yakutat Bay; [by Arthur J. Eila, jr.]. 6th edition. (Serial 66.) 1917. 257 p. 3 maps.....	4,000	1,240	2,240.11

PUBLICATIONS ISSUED BY DEPARTMENT OF COMMERCE, AND DISTRIBUTION THEREOF,
FISCAL YEAR 1918—Continued.

COAST AND GEODETIC SURVEY—Continued.

Title and description.	Re- ceived.	Dis- tributed.	Cost.
Results of observations made at Survey magnetic observatory near Tucson, Ariz., 1915 and 1916; by Daniel L. Hazard. (Serial 75.) 101 p. 22 diag. 9½x11½"	900	733	\$1,288.15
Same, at Sitka, Alaska, 1915 and 1916; by Daniel L. Hazard. (Serial 84.) 96 p. 22 diag. 9½x11½"	900	75	1,511.71
Same, near Honolulu, Hawaii, 1915 and 1916; by Daniel L. Hazard. (Serial 86.) 101 p. 22 diag. 9½x11½"	900	75	1,114.35
Same, at Vieques, P. R., 1915 and 1916; by Daniel L. Hazard. (Serial 90.) 100 p. 21 diag. 9½x11½"	900	75	1,149.26
Tables for polyconic projection of maps, based upon Clarke's reference spheroid of 1866, 4th edition, 1917. (Special publication 5.) [Reprint.] 189 p. 1 text fig. 9½x11½"	1,300	326	201.35
Determination of time, longitude, latitude, and azimuth; by William Bowie, 5th edition, 1917. (Special publication 14.) [Reprint.] 177 p. 8 pl. 18 p. of pl. 9½x11½"	1,000	101	276.92
United States Coast and Geodetic Survey: Description of its work, methods, and organization. (Special publication 23.) 1916. [Reprint.] 56 p. 18 pl. 2 maps	1,000	252	83.14
United States magnetic tables and magnetic charts for 1915; by Daniel L. Hazard. (Special publication 44; serial 67.) 1917. 256 p. 5 maps in pocket	1,800	762	2,792.74
Results of magnetic observations made by Survey in 1916; by Daniel L. Hazard. (Special publication 42; serial 61.) 1917. 51 p. 8x11½"	1,000	860	333.85
Same, in 1917; by Daniel L. Hazard. (Special publication 51; serial 88.) 1918. 64 p.	1,000	77	295.31
Triangulation in Georgia; by Clarence H. Swick. (Special publication 43; serial 65.) 1917. 59 p. 9 maps	1,500	206	665.14
Descriptions of triangulation stations in Georgia; by Clarence H. Swick. (Special publication 45; serial 73.) 43 p. 1 pl.	1,500	135	176.93
Rules and regulations for government of Washington office of Survey. Effective Oct. 1, 1917. (Serial 72.) 19 p. 3½x5½"	500	400	29.70
Supplement to Regulations and instructions for government of Survey. Jan. 1-June 30, 1917. (Serial 68.) 22 p. 9 text fig.	500	410	73.58
Same, July 1-Dec. 31, 1917. (Serial 79.) 17 p.	500	300	52.14
Lambert conformal conic projection with two standard parallels, including comparison of Lambert projection with Bonne and polyconic projections [with bibliography]; by Charles H. Deetz. (Special publication 47; serial 77.) 1918. 61 p. 5 maps, 2 diag. 14 text fig. 7x10½"	1,500	1,500	719.27
Same [reprint].	1,000	30	121.99
Lambert projection tables with conversion tables: Supplement to Lambert conformal conic projection with two standard parallels; prepared by Charles H. Deetz. (Special publication 49; serial 82.) 1918. 84 p. 2 text fig. 7x10½"	1,000	1,000	1,064.82
Same [reprint].	1,000	253	100.13
Lambert projection tables for United States; by Oscar S. Adams. (Special publication 52; serial 89.) 1918. 243 p. 11 text fig. 5x8½"	2,800	445	2,017.76
General theory of Lambert conformal conic projection [with bibliography]; by Oscar S. Adams. (Special publication 53; serial 92.) 1918. 38 p. 12 text fig. 5x8½"	2,500	125	234.67
Neglected waters of Pacific coast: Washington, Oregon, and California; by E. Lester Jones. (Special publication 48; serial 81.) 1918. 21 p. 6 pl. 7 maps, 1 diag. 8x10½"	1,500	1,500	324.80
Safeguard the gateways of Alaska: Her waterways; by E. Lester Jones. (Special publication 50; serial 87.) 1918. 41 p. 2 pl. 14 p. of pl. 21 maps, 4 diag. 1 paster. 8x10½"	2,000	2,000	846.12
Precise leveling in United States, 1900-1903, with readjustment of level net and resulting elevations; by John F. Hayford. Appendix 3 to Report for 1903 (reprinted in part). 1917. 240 p. 7x10"	1,000	79	831.17
Plane table manual; by D. B. Wainwright. Appendix 7 to Report for 1905. (Reprint [with corrections], 1916.) 54 p. 9 pl. 20 p. of pl. 7 litho. 1 text fig. 9½x11½"	500	132	170.00
Catalogue of charts, coast pilots, and tide tables, 1918. (Serial 70.) 1917. 230 p. 88 text fig. 8½x10½"	3,500	2,297	1,469.11
Same, supplement. Feb. 14, 1918. (Serial 85.) 4 p. 8x10½"	700	625	22.23
Classification of expenditures as to appropriation chargeable to. July 14, 1917. (Circular 48.) 4 p.	500	300	11.79
Coast Survey bulletin [issued monthly, June, 1917-May, 1918, nos. 25-36, various paging]. 125 p.	4,800	4,800	369.22

PUBLICATIONS ISSUED BY DEPARTMENT OF COMMERCE, AND DISTRIBUTION THEREOF,
FISCAL YEAR 1918—Continued.

BUREAU OF FISHERIES.

Title and description.	Re- ceived.	Dis- tributed.	Cost.
Report of Commissioner 1915, with appendixes. 584 p. 13 pl. 16 p. of pl. 6 maps, 58 text fig.	250	103	\$401.33
CONTENTS.—Report of Commissioner of Fisheries.—Distribution of fish and fish eggs, fiscal year 1915; [by] Robert S. Johnson.—Fish ponds on farms; by Robert S. Johnson and M. F. Stapleton.—Alaska fisheries and fur industries, 1915; by Ward T. Bower and Henry D. Aller.—Pacific cod fisheries [with bibliography]; by John N. Cobb.—Explorations of United States Coast and Geodetic Survey steamer Bache in western Atlantic, Jan.—Mar., 1914, under direction of United States Bureau of Fisheries.—Oceanography [with bibliography]; by Henry B. Bigelow.—Survey of fishing grounds on coasts of Washington and Oregon in 1915; by Edward C. Johnston.			
Same [title-page and contents only]. 3 p.	500	26	2.60
Report of Commissioner, 1916, with appendixes. 715 p. 2 pl. 34 p. of pl. map.	250	37	477.60
CONTENTS.—Report of Commissioner of Fisheries.—Distribution of fish and fish eggs, fiscal year 1916; [by] Henry O'Malley.—Alaska fisheries and fur industries, 1916; by Ward T. Bower and Henry D. Aller.—Pacific salmon fisheries; by John N. Cobb.—Fish laws of Mississippi River States; by Emerson Stringham.—Condition and extent of natural beds and barren bottoms in vicinity of Apalachicola, Fla.; by Ernest Danglede.—Fishing in Priamur district of Siberia; by John K. Caldwell.			
Bureau of Fisheries documents:			
349. Oysters and methods of oyster-culture, with notes on clam-culture; by H. F. Moore. [From Fish manual.] [Reprint.] 80 p. 4 pl. 14 p. of pl. 6 text fig.	500	167	70.36
707. Fishways; by H. von Bayer. [From Bulletin, v. 28.] [Reprint.] 19 p. 22 text fig. 7½x11"	440	.....	21.87
811. Menhaden industry of Atlantic coast [with bibliography]; by Rob Leon Greer. [App. 3, Report of Commissioner, 1914.] Reprinted with additions, 1917. 30 p. 1 pl. 6 p. of pl.	1,500	129	131.95
826. Fish ponds on farms; by Robert S. Johnson and M. F. Stapleton. [App. 2, Report of Commissioner, 1915.] Revised edition, 1917. [Reprint.] 32 p. 8 text fig.	2,000	1,412	40.57
838. Alaska fisheries and fur industries in 1916; by Ward T. Bower and Henry D. Aller. [App. 2, Report of Commissioner, 1916.] 118 p.	1,750	1,303	651.23
843. Fishes of Lahontan system of Nevada and northeastern California; by John Otterbein Snyder. Sept. 28, 1917. [From Bulletin, v. 35.] 56 p. 2 p. of pl. 9 text fig. map. 7½x11"	850	709	584.68
845. Annual report of Commissioner, 1917. 104 p.	2,000	1,265	544.94
846. Distribution of fish and fish eggs, fiscal year 1917; [by] Henry O'Malley. [App. 1, Report of Commissioner, 1917.] 99 p.	1,250	1,250	849.83
849. Notes on embryology and larval development of 12 teleostean fishes; by Albert Kuntz and Lewis Radcliffe. [From Bulletin, v. 35.] 48 p. 126 text fig. 7½x11"	850	730	281.41
850. Occurrence in Virginia of green-gilled oysters similar to those of Marennes [with bibliography]; by Philip H. Mitchell and Raymond L. Barney. Aug. 11, 1917. [From Bulletin, v. 35.] 15 p. 7½x11"	850	634	72.22
851. Nutrition of oysters: Glycogen formation and storage; by Philip H. Mitchell. Aug. 11, 1917. [From Bulletin, v. 35.] 11 p. 7½x11"	850	606	73.60
852. Fish isinglass and glue; by George F. White. [App. 4, Report of Commissioner, 1917.] 15 p. 2 p. of pl.	850	850	65.50
853. Pike: Their geographical distribution, habits, culture, and commercial importance [with bibliography]; by William Converse Kendall. [App. 5, Report of Commissioner, 1917.] 45 p. 6 text fig.	1,750	1,208	179.70
854. Economic relations, anatomy, and life history of genus <i>Lernaea</i> ; by Charles Branch Wilson. Dec. 22, 1917. [From Bulletin, v. 35.] 36 p. 10 pl. 2 text fig. 7½x11"	850	769	367.09
855. Myxosporidia of Beaufort region: Systematic and biologic study [with bibliography]; by H. S. Davis. Dec. 17, 1917. [From Bulletin, v. 35.] 45 p. 9 pl. 6 text fig. 7½x11"	850	781	438.91
856. Food of shore fishes of certain Wisconsin lakes [with bibliography]; by A. S. Pearse. Jan. 9, 1918. [From Bulletin, v. 35.] 48 p. 1 text fig. 7½x11"	850	749	332.00
857. Notes on life history of minnow <i>Gambusia affinis</i> and <i>Cyprinodon variegatus</i> [with bibliography]; by Samuel F. Hildebrand. [App. 6, Report of Commissioner, 1917.] 15 p. 4 text fig.	850	751	48.15
858. Fishes of Kentucky and Tennessee: Distributional catalogue of known species; by Barton Warren Evermann. Jan. 10, 1918. [From Bulletin, v. 35.] 76 p. 7½x11"	850	771	689.30
859. Decapod crustaceans of Beaufort, N. C., and surrounding region [with bibliography]; by W. P. Hay and C. A. Shore. Apr. 6, 1918. [From Bulletin, v. 35.] 107 p. 1 pl. 14 p. of pl. 20 text fig. 7½x11"	850	743	1,087.60

PUBLICATIONS ISSUED BY DEPARTMENT OF COMMERCE, AND DISTRIBUTION THEREOF,
FISCAL YEAR 1918—Continued.

BUREAU OF FISHERIES—Continued.

Title and description.	Re- ceived.	Dis- tributed.	Cost.
Bureau of Fisheries documents—Continued.			
860. Nutrition of oysters: Nature of so-called "fattening" of oysters; by Philip H. Mitchell. Mar. 13, 1918. [From Bulletin, v. 35.] 7 p. 7½x11"	850	717	\$41.31
861. Rangeley Lakes, Me.; with special reference to habits of fishes, fish culture, and angling; by William Converse Kendall. May 25, 1918. [From Bulletin, v. 35.] 110 p. 4 pl. 2 p. of pl. map, 23 text fig. 7½x11"	2,500	75	1,159.67
Economic circulars:			
12. Sea mussels: What they are and how to cook them; with 18 recipes. Mar. 24, 1914. [Reprint.] 5 p. 1 text fig.	25,000	22,752	85.31
Same [reprint]	25,000		83.70
18. Oysters: Food that has not "gone up," little of their history and how to cook them; [by H. F. Moore]. Aug. 26, 1915. [Reprint.] 16 p.	50,000	50,000	253.10
18. Oysters: Little of their history and how to cook them; [by H. F. Moore]. [Reprinted and revised.] Mar. 14, 1918. 16 p.	50,000	5,905	253.41
22. Grayfish: Try it; it knocks H out of H. C. of L. Nov. 29, 1916. [Reprint.] 8 p. 1 text fig.	50,000	46,927	175.76
23. Sablefish, alias black cod: Introduction to one of best and richest of American food fishes, with recipes for cooking it; [by H. F. Moore]. Mar. 8, 1917. [Reprint.] 6 p. 1 text fig.	50,000	50,000	168.06
Same [reprint]	25,000	4,666	89.17
25. Burbot: Fresh-water cousin to cod; [by H. F. Moore]. May 9, 1917. [Reprint.] 4 p. 1 text fig.	25,000	25,000	36.26
Same [reprint]	25,000	18,512	35.49
26. Bowfin: Old-fashioned fish with new-found use; [by R. E. Coker]. [Revised.] Jan. 28, 1918. 7 p. 1 text fig.	10,000	10,000	56.95
27. Practical small smokehouse for fish: How to construct and operate it. [Revised.] Oct. 25, 1917. 8 p. 5 text fig.	10,000	10,000	74.59
Same [second revision]. Oct. 25, 1917. 12 p. 11 text fig.	25,000	3,938	200.80
29. Why and how to use salt and smoked fish: Sixty-one ways of cooking them; [by H. F. Moore]. Aug. 8, 1917. 8 p.	50,000	50,000	174.34
Same [reprint]	25,000	22,367	75.23
30. Possibilities of food from fish; [by H. F. Taylor]. Aug. 28, 1917. 4 p.	10,000	10,000	28.61
Same [reprint]	10,000	4,874	15.41
31. Carp: Valuable food resource, with 23 recipes; [by H. F. Taylor]. Sept. 26, 1917. 7 p. 1 text fig.	50,000	50,000	180.73
Same [reprint]	50,000	9,659	148.72
32. Whiting: Good fish not adequately utilized; [by H. F. Moore]. Oct. 10, 1917. 4 p. 1 text fig.	50,000	47,354	77.33
Same [reprint]	50,000		60.75
33. Eulachon: Rich and delicious little fish; [by H. F. Moore]. Dec. 5, 1917. 4 p. 1 text fig.	25,000	25,000	45.43
Same [reprint]	50,000	30,442	64.04
Same [reprint]	38,000		51.33
34. Skates and rays: Interesting fishes of great food value, with 29 recipes for cooking them; [by H. F. Moore]. Mar. 20, 1918. 7 p. 1 text fig.	50,000	9,601	171.18
35. Sharks as food, with 30 recipes; [by Lewis Radcliffe]. Apr. 29, 1918. 8 p.	50,000	5,481	177.97
36. Fish roe and buckroe, with 85 recipes. [by Lewis Radcliffe]. Apr. 23, 1918. 11 p.	25,000	5,622	165.12
37. How the angler may preserve his catch; [by W. C. Kendall]. June 6, 1918. 7 p.	25,000	366	96.86
Fisheries Service bulletin [issued monthly, July, 1917-June, 1918, nos. 26-37, 8-14 p. each]. 128 p.	10,600	10,600	419.17
Proposals for supplies: Pribilof Islands, Alaska, 1918 [with contract and bond]. 116 p. 7½x10½"	500	500	799.76
Work of Bureau and its fish-cultural station at Boothbay Harbor, Me. [Reprint.] 13 p. 6 text fig.	1,000	1,000	13.73
Quantities and values of certain fishery products landed at Boston and Gloucester, Mass., and Portland, Me., by American fishing vessels [issued monthly, June, 1917-May, 1918; statistical bulletins 381, 384, 388, 390, 393, 396, 399, 405, 409, 411, 412, 414]. 12 numbers. 1 sheet each. Approx. 32x14"	4,300	4,000	490.18
Quantities and values of certain fishery products landed at Seattle, Wash., by American fishing vessels and fishery products taken in Puget Sound and landed at Seattle, Wash., by collecting vessels [issued monthly, June, 1917-May, 1918; statistical bulletins 352, 355, 357, 359, 394, 397, 400, 406, 408, 410, 413, 415]. 12 numbers. 1 sheet each. 10½x8"	4,300	4,000	101.94
Quantities and values of fresh fish handled, wholesale fish trade, New York City [issued monthly, Sept. 1917-Jan. 1918; statistical bulletins 392, 395, 398, 401, 407]. 5 numbers. 1 sheet each. 6x13"	2,000	1,800	47.51
Quantities and values of certain fishery products landed at Boston and Gloucester, Mass., and Portland, Me., by American fishing vessels, calendar year 1917, by months. (Statistical bulletin 403.) 1 sheet. 38x12"	750	600	56.39
Same, by fishing grounds. (Statistical bulletin 404.) 1 sheet. 38x20".....	750	600	81.02

PUBLICATIONS ISSUED BY DEPARTMENT OF COMMERCE, AND DISTRIBUTION THEREOF,
FISCAL YEAR 1918—Continued.

BUREAU OF FISHERIES—Continued.

Title and description.	Re- ceived.	Dis- tributed.	Cost.
Quantities and values of certain fishery products landed at Seattle, Wash., by American fishing vessels, calendar year 1917, by fishing grounds and by months, and fishery products taken in Puget Sound and landed at Seattle, Wash., by collecting vessels, calendar year 1917, by months. (Statistical bulletin 402.) 1 sheet. 18x16".....	750	600	\$33.27
Summary, by species, of distribution of fish and fish eggs by United States Bureau of Fisheries during fiscal year 1917 and comparative statement of output of fish and fish eggs for series of years. (Statistical bulletin 391.) 1 sheet. 8½x14".....	500	400	13.22
Fisheries of Pacific Coast States, 1915; table showing this product in bushels and gallons; quantity and value of canned products, 1915; yield in 1888, 1892, 1895, 1899, 1904, 1908, 1915. (Statistical bulletin 386.) 1 sheet. 11x37".....	2,000	1,800	59.92
Shrimp industry, South Atlantic and Gulf States, 1916; comparative statistics of shrimp catch of same for various years, 1880-1916. (Statistical bulletin 383.) 1 sheet. 12x22".....	1,500	1,350	58.00

BUREAU OF FOREIGN AND DOMESTIC COMMERCE.

Annual report of Chief, 1917. 77 p.....	2,500	2,500	\$263.85
Review of year's foreign trade. [From Report of Chief of Bureau, 1917.] 14 p.....	200	200	5.07
Foreign tariff notes, no. 24. [From Commerce reports, Jan.-Mar. 1917.] 47 p.....	1,000	873	123.42
Same, no. 25 [with cumulative index for nos. 22-25]. [From Commerce reports, Apr.-June, 1917.] 70 p.....	1,000	956	199.08
Same, no. 26. [From Commerce reports, July-Sept. 1917.] 62 p.....	1,000	882	149.29
Same, no. 27. [From Commerce reports, Oct.-Dec. 1917.] 62 p.....	1,000	901	153.11
Need for use of our interior waterways. [From Commerce reports, June 13, 1917.] [Reprint.] 4 p.....	10,000	10,000	16.44
Commerce reports [issued daily except Sundays and legal holidays, July 2, 1917-June 29, 1918, 304 issues, 16-32 p. each]. 4,912 p.....	1,502,900	1,502,900	22,183.78
Same, [title-page and index to] nos. 76-152, v. 2 [series 1917]; Apr.-June, 1917. 58 p.....	1,000	1,000	292.14
Same, [title-page and index to] nos. 153-228, v. 3 [series 1917]; July-Sept. 1917. 51 p.....	1,000	967	312.88
Same, [title-page and index to] nos. 229-305, v. 4 [series 1917]; Oct.-Dec. 1917. 53 p.....	1,000	1,000	331.36
Same, [title-page and index to] nos. 1-75, v. 1 [series 1918]; Jan.-Mar. 1918. 49 p.....	1,000	1,000	310.90
Same, supplements [contain annual reports of United States consular officers on commercial conditions in foreign countries; 111 issues, various paging]. 1,615 p.....	524,700	524,700	13,127.96
Same, [title-page, contents, and] index. 18 p.....	1,000	1,000	104.67
Same [title-page and contents]. [Reprint.] 3 p.....	1,000	1,000	7.78
Foreign commerce and navigation of United States, year ending June 30, 1917. [Printed also as H. doc. 982, 65th Cong. 2d sess.] 1,012 p. 9½x11½".....	2,000	1,596	18,399.61
Separates reprinted from Foreign commerce and navigation, 1917 [all 9½x11½"]:			
Classification of countries for tables of imports and exports (Schedule C). 21.....	1,400	-----	6.57
Imports of merchandise, by articles and countries, 1913-1917. [Table 3.] 283 p.....	800	322	229.50
Exports of domestic merchandise, by articles and countries, 1913-1917. [Table 5.] 430 p.....	700	85	313.94
Imported merchandise entered for consumption in United States and duties collected thereon, 1917: Total values of imported merchandise entered for consumption, by customs districts. [Summary tables and Tables 9-10.] 59 p.....	900	321	67.53
Monthly summary of foreign commerce of United States [May, 1917-Apr. 1918, 12 numbers; printed also as H. doc. 1501, pt. 11-12, 64th Cong. 2d sess., and H. doc. 601, pt. 1-10, 65th Cong. 2d sess.; all 9½x11½"]:			
May, 1917. 92 p.....	2,800	2,639	1,683.00
June, 1917. 92 p.....	3,000	2,842	1,705.91
July, 1917. 98 p.....	2,850	2,708	1,825.47
Aug. 1917. 98 p.....	2,850	2,710	1,807.56
Sept. 1917. 98 p.....	2,850	2,737	1,793.06
Oct. 1917. 98 p.....	2,850	2,772	1,763.74
Nov. 1917. 98 p.....	2,850	2,757	1,711.78
Dec. 1917. 98 p.....	3,100	2,955	1,602.23
Jan. 1918. 98 p.....	2,850	2,819	1,618.23
Feb. 1918. 98 p.....	2,850	2,819	1,627.46
Mar. 1918. 98 p.....	2,850	2,839	1,631.94
Apr. 1918. 98 p.....	2,850	2,788	1,618.68
Statistical abstract of United States, 1917. no. 40. [Printed also as H. doc. 1016, 65th Cong. 2d sess.] 804 p.....	2,700	2,088	4,798.10

PUBLICATIONS ISSUED BY DEPARTMENT OF COMMERCE, AND DISTRIBUTION THEREOF,
FISCAL YEAR 1918—Continued.

BUREAU OF FOREIGN AND DOMESTIC COMMERCE—Continued.

Title and description.	Re- ceived.	Dis- tributed.	Cost.
Special agents series:			
141. West Indies as export field; by Garrard Harris and various American consular officers. 378 p. 1 pl. 12 p. of pl. map.....	1,000	671	\$1,585.08
143. Paper, paper products, and printing machinery in Peru, Bolivia, and Ecuador; by Robert S. Barrett. 77 p. 1 pl.....	1,000	504	327.19
144. Markets for construction materials and machinery in Venezuela; by W. W. Ewing. 57 p.....	1,000	317	184.96
145. Market for boots and shoes in Jamaica; by Herman G. Brock. 24 p.....	1,000	385	71.65
146. Markets for agricultural implements and machinery in South Africa; by Juan Homs. 231 p. map, 6 text fig.....	1,000	469	731.83
147. Electrical goods in New Zealand; by R. A. Lundquist. 47 p. 2 p. of pl.....	1,000	360	183.93
148. South American markets for dried fruits; by Walter Fischer. 35 p.....	1,000	370	144.85
149. Cotton goods in British India: pt. 4, Bombay Presidency; by Ralph M. Odell. 132 p.....	1,000	409	500.12
150. Commercial laws of Switzerland; by Archibald J. Wolfe, supplemented and revised by Robert P. Shick and Phanor James Eder. 52 p.....	1,000	343	148.37
151. Shoe and leather trade in New Zealand; by C. E. Bosworth. 31 p.....	1,000	417	134.38
152. Market for boots and shoes in Peru; by Herman G. Brock. 89 p. 1 pl. 4 p. of pl.....	1,000	445	320.76
153. Chilean market for paper, paper products, and printing machinery; by Robert S. Barrett. 72 p. 1 pl. 4 p. of pl.....	1,000	359	341.83
154. Electrical goods in Ecuador and Peru; by Philip S. Smith. 51 p.....	1,000	330	156.29
155. Electrical goods in Australia; by R. A. Lundquist. 64 p. 1 pl. 8 p. of pl.....	1,000	366	314.03
156. Railway materials, equipment, and supplies in Australia and New Zealand; by Frank Rhea. 164 p. 1 pl. 10 p. of pl. 3 text fig.....	1,000	525	746.55
157. Cotton goods in British India: pt. 5, Summary of trade, and pt. 6, Cotton manufacturing; by Ralph M. Odell. 57 p. 1 pl. 2 p. of pl.....	1,000	357	303.79
158. Textile markets of Bolivia, Ecuador, and Peru; by W. A. Tucker. 106 p. 4 p. of pl.....	1,000	633	410.88
159. Shoe and leather trade in Australia; by C. E. Bosworth. 39 p.....	1,000	389	150.73
160. Construction materials and machinery in Colombia; by W. W. Ewing. 75 p. 4 p. of pl.....	1,000	363	257.52
161. Shoe and leather trade in Philippine Islands; by C. E. Bosworth. 23 p. 2 p. of pl.....	1,000	319	96.21
162. Colombian markets for American furniture; by Harold E. Everley. 34 p.....	1,000	365	99.42
163. Paper, paper products, and printing machinery in Argentina, Uruguay, and Paraguay; by Robert S. Barrett. 166 p. 1 pl. 12 p. of pl.....	1,000	275	715.95
164. Textile market of Chile; by W. A. Tucker. 52 p.....	1,000	276	212.72
165. Tanning materials of Latin America; by Thomas H. Norton. 32 p. 2 p. of pl. 1 text fig.....	1,000	369	101.29
166. Agricultural implements and machinery in Australia and New Zealand; by Juan Homs. 195 p. 1 pl. 6 p. of pl. 21 text fig.....	1,000	275	742.62
168. Wearing apparel in Chile; by W. A. Tucker. 75 p.....	1,000	331	247.60
Special consular reports:			
77. Turkish markets for American hardware; by G. B. Ravndal. 48 p.....	1,000	300	152.77
78. East African markets for hardware and agricultural implements; by Henry P. Starrett. 27 p.....	1,000	378	72.33
79. Olive growing in Spain: Description of varieties grown, methods of cultivation, and preparation of pickled olives; by Wilbur T. Gracey. 34 p.....	1,000	453	103.23
80. Foreign markets for cotton linters, batting, and waste [compilation of reports by American consuls]. 84 p.....	1,000	405	336.00
Tariff series:			
36. Customs tariff of Chile; by L. Domeratzky. Oct. 1917. 104 p.....	1,000	587	907.96
37. Customs tariff of Australia; by L. Domeratzky. June, 1918. 104 p.....	1,000	326	693.28
38. Tariff relations between Germany and Russia (1890-1914) [with bibliography]; by L. Domeratzky. 23 p.....	950	568	83.81
Miscellaneous series:			
38. Trade of United States with world, 1914-15: Imports and exports of merchandise into and from United States, by countries and principal articles. [Reprint.] 247 p.....	200	83	55.55
54. Canned foods: Modern processes of canning in United States, general system of grading, and description of products available for export; [by Dr. A. W. Bitting, through cooperation of National Cannery Association]. 79 p. 39 text fig.....	1,000	503	388.94
55. Markets for American hardware in Italy, Spain, and Portugal; prepared under supervision by C. W. A. Veditz. 110 p. 6 p. of pl.....	1,000	303	540.52
57. German foreign-trade organization, with supplementary statistical material and extracts from official reports on German methods; by Chauncey Depew Snow. 182 p.....	1,000	894	863.89

PUBLICATIONS ISSUED BY DEPARTMENT OF COMMERCE, AND DISTRIBUTION THEREOF,
FISCAL YEAR 1918—Continued.

BUREAU OF FOREIGN AND DOMESTIC COMMERCE—Continued.

Title and description.	Re- ceived.	Dis- tributed.	Cost.
Miscellaneous series—Continued.			
60. Glass industry: Report on cost of production of glass in United States [with bibliography]. 430 p.....	1,000	1,000	\$2,315.61
61. Commercial organizations of United States [revision of Miscellaneous series 28]. Revised to July 1, 1917. 116 p.....	1,000	910	1,198.67
62. Argentine market for motor vehicles; by David Beecroft. 27 p. 2 p. of pl.	1,000	371	100.50
63. Trade of United States with world, 1916-17: pt. 1, Imports of merchandise into United States, by countries and principal articles. 112 p.....	1,000	411	954.40
64. Wholesale prices of leading articles in United States markets, Jan. 1916-Dec. 1917. 14 p.....	1,000	329	103.88
65. German trade and the war: Commercial and industrial conditions in war time and future outlook; by Chauncey Depew Snow and J. J. Kral. 236 p.....	1,000	727	900.91
66. Furniture imports of foreign countries: Quantities, values, and sources of furniture imported by countries whose transactions exceeded \$500,000 in value, 1908 and 1913; by Edward Whitney. 31 p.	1,000	326	229.46
Standard specifications and tests for Portland cement: Text as adopted by American Society for Testing Materials and by United States Government. Revised, 1917. Spanish-English edition, prepared under supervision of Bureau of Standards. (Industrial standards 1.) 47 p. 2 p. of pl. 12 text fig.	1,000	215	248.91
Monthly letter: Review of Bureau's activities at home and abroad. [July 2, 1917-June 1, 1918, 12 numbers, 15-22 p. each.] 214 p.....	3,800	3,800	390.65
Government assistance to foreign buyers visiting United States. 4 p. 3½x6¼". Same [in French].	5,000	5,000	83.83
Same [in Spanish].	5,000	5,000	
Services to exporters rendered by Bureau. 20 p. 3½x5½". Same [reprint].	2,000	2,000	49.04
Are you interested in Latin American trade? 4 p. 3½x8". Same [reprint].	5,000	5,000	88.96
Trade information on Far East available in Bureau. 4 p. 3½x8". Same [reprint].	2,000	2,000	18.41
Trade opportunities in France. (Confidential bulletin 34.) June 30, 1917. 42 p.....	2,000	2,000	5.19
Uniform contracts and cost accounting definitions and methods: Recommendations by interdepartmental conference consisting of delegates from Departments of War, Navy, and Commerce, Federal Trade Commission, and Council of National Defense. July, 1917. 45 p.....	2,500	2,500	17.32
List of publications [of Bureau] for sale by Superintendent of Documents, Government Printing Office, Washington, and by district and cooperative offices of Bureau. Corrected to Nov. 1, 1917. 11 p. 3½x8".	1,000	1,000	5.78
Catalogue of Bureau publications: Review of information available to manufacturers and exporters in bulletins issued by Bureau. Mar. 15, 1918. 41 p.	1,000	1,000	194.86
Total values of imports and exports of United States [issued monthly, June, 1917-May, 1918, 12 numbers, 2 p. each]. 24 p. 9½x11½".	10,000	10,000	288.02
Exports of principal domestic breadstuffs, cottonseed oil, principal meat and dairy products, cotton, and mineral oils [issued monthly, May, 1917-Jan. 1918, 9 numbers, 4 p. each]. 36 p. 9½x11½".	10,000	10,000	67.01
Imported merchandise entered for consumption in United States and duties collected thereon during quarters ending Sept. 30 and Dec. 31, 1916, and Mar. 31, 1917. 113 p. 9½x11½".	5,000	5,000	227.58
Same, quarters ending Sept. 30 and Dec. 31, 1916, and Mar. 31 and June 30, 1917. 113 p. 9½x11½".	14,500	14,500	183.11
Same, quarter ending Sept. 30, 1917. 58 p. 9½x11½".	10,350	10,350	481.85
Same, quarters ending Sept. 30 and Dec. 31, 1917. 58 p. 9½x11½".	850	833	1,026.16
Schedule A, Classification of imports and exports of foreign commodities and laws and regulations governing preparation of monthly statement of imports and exports of foreign commodities in commerce of United States; approved May 28, 1915. [Reprint.] 30 p.....	850	850	321.56
Schedule B, Classification of commodities and regulations governing statistical returns of exports of domestic commodities, and shipments between United States and its noncontiguous territory; approved May 25, 1917. [Reprint.] 23 p.....	850	850	869.18
Schedule E, Classification of imports for consumption, with rates of duty, and laws and regulations governing preparation of quarterly statements; approved June 1, 1915. [Reprint.] 112 p.....	850	850	309.21
Schedule governing statistical classification of imports into United States, with rates of duty, and regulations governing preparation of monthly and quarterly statements of imports and monthly statement of exports of foreign commodities. [Supersedes and combines former Schedule A, Classification of imports and exports of foreign commodities, and Schedule E, Classification of imports for consumption.] Approved June 10, 1918. 108 p.....	300	300	10.40
Correspondence manual for use of stenographers and correspondence clerks. Jan. 1918. 24 p. 4x6¼".	5,000	5,000	59.35
An act to define, regulate, and punish trading with the enemy, and for other purposes. [Reprint of Public 91, 65th Cong.] 18 p.....	500	500	36.52
	1,500	1,500	14.90

PUBLICATIONS ISSUED BY DEPARTMENT OF COMMERCE, AND DISTRIBUTION THEREOF,
FISCAL YEAR 1918—Continued.

BUREAU OF LIGHTHOUSES.

Title and description.	Re- ceived.	Dis- tributed.	Cost.
Annual report of Commissioner, 1917. 101 p.	1,500	1,481	\$604.55
Letter from Secretary of Commerce transmitting items in estimates of appropriations for Service for fiscal year 1919, which have not been authorized by Congress, and to request that necessary authority therefor be enacted into law. Dec. 26, 1917. [Reprint of H. doc. 704, 65th Cong. 2d sess.] 15 p.	450	450	4.89
To authorize aids to navigation and for other works in Lighthouse Service, and for other purposes. [Reprint of H. R. 7913, 65th Cong. 2d sess.] 6 p.	450	450	5.39
Notice to mariners [issued weekly, jointly with Coast and Geodetic Survey, July 6, 1917–June 28, 1918, nos. 27–52+1–26, 52 numbers]. 6241.	210,200	210,200	3,051.39
Same [for posting, Atlantic coast nos. 54–60, Pacific coast no. 22; 8 notices, each 10½x16"]. 81.	7,400	7,400	77.25
Lighthouse Service bulletin [issued monthly, July, 1917–June, 1918, nos. 67–72, vol. 2, nos. 1–6, 12 numbers, 4–8 p. each]. 56 p.	18,000	18,000	229.09
Light list, Atlantic and Gulf coasts of United States. [Includes also Porto Rico and Cuba.] Corrected to Jan. 1, 1917. [Reprint.] 392 p.	1,000	1,000	299.46
Same [includes also Porto Rico, Virgin Islands, and Navassa Island.] Corrected to Jan. 1, 1918. 393 p.	15,000	10,533	4,294.91
Same, Pacific coast, United States, Canada, Hawaiian, [Midway, Guam] and Samoan Islands. Corrected to Jan. 1, 1918. [Of Samoan Islands only Tutuila is included in this publication.] 172 p.	2,800	2,241	813.42
Same, Great Lakes, United States and Canada. Corrected to Apr. 1, 1918. 219 p.	2,500	1,198	1,029.81
Same, upper Mississippi River and tributaries. 13th lighthouse district. Corrected to Jan. 15, 1918. 217 p. 3½x6½"	1,200	773	557.60
Same, Ohio, Tennessee, Kanawha, and Monongahela Rivers. 14th lighthouse district. Corrected to Sept. 15, 1917. 141 p. 3½x6½"	1,000	905	127.62
Same, lower Mississippi River and tributaries. 15th lighthouse district. Corrected to Nov. 15, 1917. 79 p. 3½x6½"	800	794	172.71
Atlantic coast of United States, buoy list, Maine and New Hampshire. 1st lighthouse district. Corrected to May 1, 1918. 81 p.	6,500	4,444	887.81
Same, coast of Massachusetts. 2d lighthouse district. Corrected to June 1, 1918. 68 p.	6,500	4,301	757.39
Same, Narragansett Bay to Cape May, including New York Harbor. 3d lighthouse district. Corrected to May 15, 1918. 126 p.	6,700	5,084	731.20
Same, Cape Henlopen to Cape Lookout, including Chesapeake Bay and North Carolina sounds. 5th lighthouse district. Corrected to July 1, 1917. 141 p.	5,000	5,000	1,800.80
Same. Corrected to May 15, 1918. 138 p.	5,000	3,825	901.26
Same, Cape Lookout to Hillsboro Inlet. 6th lighthouse district. Corrected to May 1, 1918. 80 p.	4,000	2,608	387.16
Same, Florida reefs, and Gulf coast to Cedar Keys. 7th lighthouse district. Corrected to May 1, 1918. 52 p.	4,000	2,745	473.73
West Indies, buoy list, Porto Rico and adjacent islands. [Includes Guantanamo Bay on south coast of Cuba and Navassa Island in northwest part of Caribbean Sea.] 9th lighthouse district. Corrected to July 1, 1917. 22 p.	1,250	1,250	130.79
Same [includes Guantanamo Bay on south coast of Cuba, Navassa Island in northwest part of Caribbean Sea, and St. Thomas and St. Croix Islands, Virgin Islands]. 9th lighthouse district. Corrected to May 15, 1918. 22 p.	300	.....	26.90
Pacific coast, buoy list, Alaska. 16th lighthouse district. Corrected to June 1, 1918. 36 p.	1,000	452	262.02
Same, Oregon and Washington. 17th lighthouse district. Corrected to June 1, 1918. 56 p.	1,500	907	468.33
Same, California. 18th lighthouse district. Corrected to June 1, 1918. 32 p.	2,000	919	228.67
Pacific islands, buoy list, Hawaiian [Midway, Guam] and Samoan Islands. [Of Samoan Islands only Tutuila is included in this publication.] 19th lighthouse district. Corrected to July 1, 1917. 20 p.	1,100	1,100	157.60
Same. Corrected to Apr. 1, 1918. 20 p.	300	20	19.71
Specifications for third-class steel steam light vessels No. 103 and No. 104. 1917. 78 p.	200	200	175.12
Specifications for single-screw, steel, steam-propelled lighthouse tender Oak. 1918. 106 p.	200	200	221.30
Plans and specifications for buoys and appendages. July 1, 1917. 8 p. 20 pl.	600	600	175.43
Plans and specifications for moorings for vessels and buoys. July 1, 1917. 8 p. 9 pl.	600	600	56.49

PUBLICATIONS ISSUED BY DEPARTMENT OF COMMERCE, AND DISTRIBUTION THEREOF,
FISCAL YEAR 1918—Continued.

BUREAU OF NAVIGATION.

Title and description.	Re- ceived.	Dis- tributed.	Cost.
Annual report of Commissioner, 1917. [Printed also as H. doc. 585, 65th Cong. 2d sess.] 126 p.	1,000	326	\$1,580.40
48th annual list of merchant vessels of United States, with official numbers and signal letters, and lists of vessels belonging to Government, with distinguishing signals, year ended June 30, 1916. [pts. 1-5.] [Reprint.] 492 p. 8½x9½	500	500	563.21
49th annual list of merchant vessels of United States, with official numbers and signal letters, and lists of vessels belonging to Government, with distinguishing signals, year ended June 30, 1917. [pts. 1-5.] 516 p. 8½x9½	5,000	4,097	7,149.15
Seagoing vessels of United States, with official numbers and signal letters, 1917; pt. 6 of 49th annual list of merchant vessels of United States, year ended June 30, 1917. 124 p. 63 text fig. 8½x9½	5,000	3,235	1,864.00
American documented seagoing merchant, gas, and sailing vessels of 1,000 gross tons and over. Dec. 1, 1917. 12 l.	40	40	196.37
American documented seagoing merchant vessels of 1,000 gross tons and over. [Confidential.] Jan. 1, 1918. 12 l.	50	50	49.28
Same. Feb. 1, 1918. 14 l.	50	50	56.13
Same. Mar. 1, 1918. 14 l.	50	50	47.52
Same, of 500 gross tons and over. [Confidential.] Apr. 1, 1918. 23 p.	75	75	120.54
Same. May 1, 1918. 25 p.	100	100	126.14
Same. June 1, 1918. 26 p.	100	100	109.28
Same. July 1, 1918. 26 p.	100	100	98.19
Amendments to Navigation laws of United States, 1915. 2d supplement. July 25, 1917. 11 l.	2,500	1,653	57.41
Same. 3d supplement. Nov. 7, 1917. 19 l.	2,500	1,521	84.63
Commercial ship radio stations of United States. [Confidential.] Edition Oct. 15, 1917. 32 p.	3,000	1,000	248.46
Radio communication laws of United States and international radio-telegraphic convention [and] regulations governing radio operators and use of radio apparatus on ships and on land. Edition July 27, 1914. [Reprint.] 104 p.	2,000	840	84.58

BUREAU OF STANDARDS.

Annual report of Director, 1917. 158 p. 1 poster.	1,500	666	\$414.34
Bulletin, v. 14, no. 1. Apr. 6, 1918. 166 p. 8 pl. 2 p. of pl. 38 text fig. 1 poster. 7x10"	1,500	282	353.61
CONTENTS.—Determination of degree of uniformity of bars for magnetic standards; [by] Raymond L. Sanford.—Thermoelectric measurement of critical ranges of pure iron; [by] George K. Burgess and H. Scott.—Study of electromagnet moving coil galvanometers for use in alternating-current measurements; [by] Ernest Weibel.—Standard substances for calibration of viscometers; [by] Eugene C. Bingham and Richard F. Jackson.—“Average eye” for heterochromatic photometry, and comparison of flicker and equality-of-brightness photometry; [by] E. C. Crittenden and F. K. Richtmyer.—Emissivity of straight and helical filaments of tungsten; [by] W. W. Coblenz.—Aneroid calorimeter for specific and latent heats; [by] Nathan S. Osborne.—Wave length of stronger lines in helium spectrum; [by] Paul W. Merrill.			
Same, v. 14, no. 2. June 17, 1918. 165 p. 2 pl. 47 text fig. 7x10"	1,500	243	289.31
CONTENTS.—Relative sensibility of average eye to light of different colors and some practical applications to radiation problems; [by] W. W. Coblenz and W. B. Emerson.—Calculation of constants of Planck's radiation equation: An extension of theory of least squares; [by] Harry M. Roeser.—Luminous radiation from black body and mechanical equivalent of light; [by] W. W. Coblenz and W. B. Emerson.—Experimental study of Fahy permeameter; [by] Charles W. Burrows and Raymond L. Sanford.—Note on electrical conduction in metals at low temperatures; [by] Francis B. Silsbee.—Reflecting power of tungsten and tellurite; [by] W. W. Coblenz and W. B. Emerson.—Method for testing current transformers; [by] Francis B. Silsbee.			
Same, v. 14, no. 3. June 24, 1918. 158 p. 1 pl. 6 p. of pl. 44 text fig. 7x10"	1,500	215	296.42
CONTENTS.—Some electrical properties of silver sulphide; [by] George W. Vinal.—Axial aberrations of lenses; [by] E. D. Tillyer and H. I. Schultz.—Wave-length measurements in spectra from 5600 Å to 9600 Å; [by] W. F. Meggers.—Specific heat of liquid ammonia; [by] Nathan S. Osborne and Milton S. Van Dusen.—Latent heat of pressure variation of liquid ammonia; [by] Nathan S. Osborne and Milton S. Van Dusen.—Latent heat of vaporization of ammonia; [by] Nathan S. Osborne and Milton S. Van Dusen.—Gas interferometer calibration; [by] Junius David Edwards.—Resonance and ionization potentials for electrons in cadmium vapor; [by] John T. Tate and Paul D. Foote.			

PUBLICATIONS ISSUED BY DEPARTMENT OF COMMERCE, AND DISTRIBUTION THEREOF,
FISCAL YEAR 1918—Continued.

BUREAU OF STANDARDS—Continued.

Title and description.	Re- ceived.	Dis- tributed.	Cost.
Scientific papers [reprints from Bulletin; all 7x10 ^{1/2}]:			
301. Aneroid calorimeter for specific and latent heats; by Nathan S. Osborne. Sept. 13, 1917. 27 p. 4 pl. 2 p. of pl. 2 text fig.	750	219	\$186.37
303. Relative sensibility of average eye to light of different colors and some practical applications to radiation problems [with bibliography]; by W. W. Coblentz and W. B. Emerson. Sept. 12, 1917. 72 p. 1 pl. 16 text fig.	750	305	478.41
306. Experimental study of Fahy permeameter; by Charles W. Burrows and Raymond L. Sanford. Aug. 27, 1917. 36 p. 1 pl. 21 text fig.	1,000	1,000	220.42
307. Note on electrical conduction in metals at low temperatures; by Francis B. Silsbee. July 23, 1917. 7 p.	1,000	294	37.23
308. Reflecting power of tungsten and stellite; by W. W. Coblentz and W. B. Emerson. Aug. 10, 1917. 10 p. 5 text fig.	500	354	46.43
309. Method for testing current transformers; by Francis B. Silsbee. Nov. 3, 1917. 15 p. 4 text fig.	500	500	84.17
310. Some electrical properties of silver sulphide; by George W. Vinal. Nov. 24, 1917. 11 p. 2 p. of pl. 4 text fig.	750	571	79.11
311. Axial aberrations of lenses; by E. D. Tillyer and H. I. Schultz. Nov. 3, 1917. 31 p. 27 text fig.	350	350	171.19
312. Wave-length measurements in spectra from 5600 Å to 9600 Å; by W. F. Meggers. Jan. 16, 1918. 27 p. 1 pl. 4 p. of pl. 2 text fig.	750	478	217.03
313. Specific heat of liquid ammonia; by Nathan S. Osborne and Milton S. Van Dusen. Dec. 13, 1917. 38 p. 4 text fig.	750	246	248.28
314. Latent heat of pressure variation of liquid ammonia; by Nathan S. Osborne and Milton S. Van Dusen. Nov. 16, 1917. 6 p.	1,000	402	33.68
315. Latent heat of vaporization of ammonia; by Nathan S. Osborne and Milton S. Van Dusen. Dec. 21, 1917. 36 p. 2 text fig.	1,000	271	225.55
316. Gas interferometer calibration; by Junius David Edwards. Dec. 8, 1917. 5 p. 1 text fig.	1,000	245	27.39
317. Resonance and ionization potentials for electrons in cadmium vapor; by John T. Tate and Paul D. Foote. Feb. 9, 1918. 8 p. 4 text fig.	1,000	1,000	38.26
318. Application of dicyanin to photography of stellar spectra; by Paul W. Merrill. Apr. 6, 1918. 21 p. 2 pl. 4 p. of pl. 1 text fig.	1,000	611	144.90
319. Instruments and methods used in radiometry, III: Photoelectric cell and other selective radiometers; by W. W. Coblentz. June 17, 1918. 32 p. 8 text fig.	1,000	120	129.22
320. Additions to formulas for calculation of mutual and self inductance; by Frederic W. Grover. June 24, 1918. 36 p.	1,000	65	241.35
321. Thermal expansion of mechanical properties of heterogeneous brasses of Mumtaz metal type; by P. D. Merica and L. W. Schad. May 9, 1918. 22 p. 15 text fig.	1,000	219	145.80
322. Photoelectric sensitivity of bismuthinite and various other substances; by W. W. Coblentz. June 14, 1918. 14 p. 1 text fig.	500	136	43.37
323. Some characteristics of Marvin pyrheliometer; by Paul D. Foote. June 28, 1918. 32 p. 1 pl. 7 text fig.	1,000	75	181.13
Circulars [all 7x10 ^{1/2}]:			
5. Testing of clinical thermometers. 3d edition. July 16, 1917. 19 p. 1 text fig.	1,000	276	90.21
9. Testing of glass volumetric apparatus. 8th edition. Mar. 31, 1916. [Reprint.] 32 p. 10 text fig.	500	71	28.36
10. Legal weight (in pounds) per bushel of various commodities. 3d edition. May 9, 1918. 19 p.	5,000	2,482	212.94
13. Standard specifications for incandescent electric lamps. 8th edition. Apr. 13, 1918. 14 p.	1,500	549	77.83
14. Analyzed irons and steels—Methods of analysis. 5th edition. Mar. 20, 1916. [Reprint.] 17 p.	1,000	661	31.98
25. Standard samples—General information. 8th edition. [Supersedes former editions numbered 1-5 under title "Standard analyzed samples, general information."] June 20, 1917. [Reprint.] 16 p.	1,000	500	23.70
Standard samples issued or in preparation. Supplement to Circular 25. Feb. 25, 1918. 4 p.	1,000	1,000	31.03
32. Standards for gas service. 3d edition. Mar. 10, 1915. [Supersedes 2d edition, Standard regulations for manufactured gas and gas service, and 1st edition, State and municipal regulations for quality, distribution, and testing of illuminating gas.] [Reprint.] 197 p.	250	211	106.00
33. United States Government specification for Portland cement. 3d edition. Jan. 18, 1917. [Reprint.] 43 p. 10 text fig.	3,000	1,015	106.39
40. Sodium oxalate as standard in volumetric analysis. 2d edition. May 15, 1913. [Reprint.] 13 p.	500	50	14.58
44. Polarimetry. 2d edition. Jan. 30, 1918. 196 p. 2 pl. 13 text fig.	1,500	1,034	1,045.33
Same [reprint].	1,500	.....	276.16
47. Units of weights and measures: Definitions and tables of equivalents. 1st edition. July 1, 1914. [Supersedes Tables of equivalents of United States customary and metric weights and measures.] [Reprint.] 68 p.	10,000	1,726	652.35

PUBLICATIONS ISSUED BY DEPARTMENT OF COMMERCE, AND DISTRIBUTION THEREOF,
FISCAL YEAR 1918—Continued.

BUREAU OF STANDARDS—Continued.

Title and description.	Re- ceived.	Dis- tributed.	Cost.
Circulars—Continued.			
Table of equivalents—millimeters to inches. Supplement to Circular 47. Oct. 27, 1917. 10 p.....	5,000	1,993	\$112.24
54. National electrical safety code [for examination, trial, and constructive criticism]. 2d edition. Nov. 15, 1916. [Reprint.] 323 p. 16 text fig.....	500	500	222.00
Index to parts 1, 2, and 3 of Circular 54, National electric safety code, 2d edition. 11 p.....	15,000	7,224	200.64
55. Measurements for household. 1st edition. Aug. 28, 1915. [Reprint.] 149 p. 61 text fig.....	1,000	1,000	225.84
61. Specifications and tolerances for weights and measures and weighing and measuring devices, as adopted by 11th annual conference on weights and measures of United States, held at Bureau, May 23-26, 1916, and recommended by Bureau for adoption by States. Nov. 13, 1916. [Reprint.] 44 p. 2 text fig.....	800	174	52.14
63. Specification of transparency of paper and tracing cloth. 1st edition. May 17, 1917. [Reprint.] 8 p. 2 p. of pl. 2 text fig.....	300	159	9.59
64. Rules and regulations for enforcement of lime-barrel act. Apr. 20, 1917. [Reprint.] 7 p.....	2,500	723	18.35
65. Gas calorimeter tables. 1st edition. July 23, 1917. 19 p. 6 text fig.....	500	500	106.66
Same [reprint].....	500	195	23.32
Same [reprint].....	500		23.30
66. Standard samples for thermometric fixed points. 1st edition. July 25, 1917. 13 p.....	1,000	1,000	65.55
Same [reprint].....	1,000	55	23.22
67. Wire gages. Jan. 17, 1918. 5 p.....	1,000	1,000	53.31
Same [reprint].....	5,000	50	30.33
68. Public utility service standards of quality and safety. 8 p.....	5,000	2,662	54.17
69. Paint and varnish. 1st edition. Nov. 17, 1917. 85 p.....	1,000	1,000	345.29
Same [reprint].....	1,000	176	101.19
70. Materials for household. 1st edition. Dec. 5, 1917. 259 p. 11 text fig.....	10,000	3,918	2,531.35
71. Rules and regulations promulgated under authority of Federal standard-barrel law. Sept. 18, 1917. 8 p.....	5,000	5,000	63.30
Same [reprint].....	5,000	918	34.20
72. Scope and application of national electric safety code. 1st edition. June 17, 1918. 84 p.....	2,500	179	385.75
73. Copper [with bibliography]. June 25, 1918. 103 p. 1 pl. 4 p. of pl. 15 text fig.....	1,000	80	663.81
74. Radio instruments and measurements [with bibliography]. Mar. 23, 1918. 330 p. 1 pl. 12 p. of pl. 199 text fig.....	2,500	820	2,536.05
Same [errata]. 1 p.....	2,500	2,500	7.84
Same [index]. 11 p.....	2,500	2,500	36.23
75. Safety for household. 1st edition. Jan. 10, 1918. 127 p. 16 pl. 7 text fig.....	10,000	5,190	1,838.50
Technologic papers [all 7x10"]:			
16. Manufacture of lime; by Warren E. Emley. Feb. 1913. [Reprint.] 130 p. 13 pl. 8 text fig.....	500	130	138.29
78. Properties of calcium silicates and calcium aluminate occurring in normal Portland cement; by F. H. Bates and A. A. Klein. June 9, 1917. [Reprint.] 38 p. 8 pl. 2 p. of pl. 1 text fig.....	500	104	57.21
81. Liquid-measuring pumps; by F. J. Schlink. 2d edition. Oct. 20, 1917. [Reprint.] 27 p. 5 pl. 2 p. of pl. 11 text fig.....	500	135	58.77
86. Resistance of oil to emulsification; by Winslow H. Herschel. Feb. 17, 1917. [Reprint.] 37 p. 1 pl. 7 text fig.....	500	134	45.50
89. Specific gravity balance for gases; by Junius David Edwards. Feb. 25, 1917. [Reprint.] 20 p. 2 p. of pl. 4 text fig.....	500	65	24.72
90. Structure of coating on tinned sheet copper in relation to specific case of corrosion; by Paul D. Merica. Apr. 21, 1917. [Reprint.] 18 p. 6 p. of pl. 1 text fig.....	500	100	34.35
93. Glasses for protecting eyes from injurious radiations; by W. W. Coblentz and W. B. Emerson. 2d edition. Apr. 4, 1918. 25 p. 12 text fig.....	1,000	439	118.77
94. Effusion method of determining gas density; by Junius David Edwards. June 20, 1917. [Reprint.] 30 p. 1 pl. 11 text fig.....	500	500	32.42
95. Durability of cement drain tile and concrete in alkali soils (containing results of third year's tests); by R. J. Wig, G. M. Williams, and A. N. Finn, in cooperation with S. H. McCrory, E. C. Bebb, and L. R. Ferguson. Nov. 15, 1917. 94 p. 5 pl. 40 p. of pl. 1.....	2,500	1,993	1,217.71
97. Some unusual features in microstructure of wrought iron; by Henry S. Rawdon. Sept. 20, 1917. 25 p. 1 pl. 10 text fig.....	750	750	153.60
98. Effects of heat on celluloid and similar materials [with bibliography]; by H. N. Stokes and H. C. P. Weber. Oct. 15, 1917. 40 p. 15 text fig.....	750	385	184.80
99. Gas-mantle lighting conditions in 10 large cities in United States; by R. S. McBride and C. E. Reinicker. Oct. 29, 1917. 37 p.....	500	500	185.29
Same [reprint].....	1,000	476	49.69

PUBLICATIONS ISSUED BY DEPARTMENT OF COMMERCE, AND DISTRIBUTION THEREOF,
FISCAL YEAR 1918—Continued.

BUREAU OF STANDARDS—Continued.

Title and description.	Re- ceived.	Dis- tributed.	Cost.
Technologic papers—Continued.			
100. Determination of absolute viscosity by short-tube viscosimeters; by Winslow H. Herschel. Nov. 9, 1917. 55 p. 10 text fig.	1,000	663	\$302.25
102. Properties of Portland cement having high magnesia content; by P. H. Bates. Jan. 19, 1918. 42 p. 15 text fig.	1,500	219	280.14
103. Typical cases of deterioration of Muntz metal (60:40 brass) by selective corrosion; by Henry S. Rawdon. Dec. 15, 1917. 28 p. 14 text fig.	1,000	453	186.06
104. Effect of size of grog in fire-clay bodies; by F. A. Kirkpatrick. Mar. 12, 1918. 39 p. 29 text fig.	500	200	219.73
105. Comparative tests of porcelain laboratory ware; by C. E. Waters. Dec. 10, 1917. 8 p.	1,000	290	34.63
106. Stabilized-platform weighing scale of novel design; by Frederick J. Schlink. Mar. 12, 1918. 28 p. 1 pl. 18 text fig.	1,000	414	148.06
107. Comparative tests of chemical glassware; by Percy H. Walker and F. W. Smither. Apr. 5, 1918. 23 p. 1 pl. 2 p. of pl. 4 text fig.	1,000	206	152.20
108. Ground connections for electrical systems [with bibliography]; by O. S. Peters. June 20, 1918. 224 p. 42 text fig.	2,500	76	1,153.30
112. Standardization of Saybolt Universal viscosimeter; by Winslow H. Herschel. June 27, 1918. 25 p. 4 text fig.	1,000	75	145.28
113. Determination of permeability of balloon fabrics; by Junius David Edwards. July 2, 1918. 31 p. 7 text fig.	1,000	75	133.71
International metric system of weights and measures. [Reprint.] 15 p. 6 text fig. 7x10 ¹⁰	5,000	2,917	99.39
International aircraft standard specifications [all 8x10 ¹⁰]:			
Classification of international aircraft standards—Serial numbers of International Aircraft Standards Board specifications. Sept. 1917. 1 p.	1,000	1,000	5.65
1G1. General specifications for testing and inspection of metallic materials. Sept. 1917. 6 p. 4 text fig.	2,000	2,000	51.05
1L1. List of specifications. Sept. 1917. 1 p.	1,000	1,000	6.64
Same. Jan. 1918. 3 p.	1,000	1,000	13.93
2F1. Mercerized cotton airplane fabric (grade A). Apr. 1918. 3 p. 1 text fig.	1,000	1,000	14.96
2F2. Unmercerized cotton airplane fabric (grade A). Apr. 1918. 3 p. 1 text fig.	1,000	1,000	12.01
2F3. Mercerized cotton airplane fabric (grade B). Apr. 1918. 3 p. 1 text fig.	1,000	1,000	12.18
2F4. Unmercerized cotton airplane fabric (grade B). Apr. 1918. 3 p. 1 text fig.	1,000	1,000	12.01
2N1. Ingot aluminum. Oct. 1917. 1 p.	1,000	1,000	5.77
2N2. Ingot copper. Oct. 1917. 1 p.	1,000	1,000	6.97
2N3. Spelter. Oct. 1917. 2 p.	1,000	1,000	8.54
2S1. Chemical compositions of steels. Sept. 1917. 2 p.	1,000	1,000	26.06
2V1. Airplane spar varnish. Mar. 1918. 2 p.	1,000	1,000	8.76
2W1. Aircraft Douglas fir. Nov. 1917. 2 p.	1,000	1,000	11.53
2W2. Aircraft spruce. Jan. 1918. 2 p.	1,000	1,000	8.93
2W3. Mahogany lumber for use in propeller construction. Apr. 1918. 2 p. 1 text fig.	1,000	1,000	10.98
3N1. Gun-metal castings. Sept. 1917. 1 p.	1,000	1,000	6.73
3N2. Manganese bronze castings. Oct. 1917. 1 p.	1,000	1,000	6.45
3N3. Phosphor-bronze castings for bearings. Nov. 1917. 1 p.	1,000	1,000	5.45
3N4. Naval brass or equivalent alloy bars. Sept. 1917. 2 p.	1,000	1,000	11.13
3N5. Naval brass or equivalent alloy sheet. Oct. 1917. 2 p.	1,000	1,000	7.96
3N6. Soft brass sheet. Oct. 1917. 3 p.	1,000	1,000	20.75
3N7. Seamless brass tubes. Dec. 1917. 2 p.	1,000	1,000	11.92
3N8. Sheet copper. Oct. 1917. 2 p.	1,000	1,000	9.05
3N9. Phosphor-bronze strip. Oct. 1917. 3 p.	1,000	1,000	24.11
3N10. Babbitt metal for bronze-backed bearings. Dec. 1917. 1 p. 1 text fig.	1,000	1,000	10.01
3N11. Aluminum alloy castings. Oct. 1917. 2 p.	1,000	1,000	11.80
3N12. Sheet aluminum. Oct. 1917. 2 p.	1,000	1,000	14.49
3N13. Soft solder. Nov. 1917. 1 p.	1,000	1,000	5.78
3N14. Seamless copper tubes. Dec. 1917. 2 p.	1,000	1,000	14.01
3N15. Brass wire for brazing. Dec. 1917. 1 p.	500	500	5.43
3N16. Aluminum alloy sheet. Dec. 1917. 2 p.	1,000	1,000	13.88
3N17. Aluminum alloy tubing. Mar. 1918. 2 p.	1,000	1,000	8.76
3N19. Bronze castings for bearings. Mar. 1918. 2 p.	1,000	1,000	8.50
3N22. Free cutting or screw machine brass bars. Mar. 1918. 2 p.	1,000	1,000	11.95
3S1. Carbon steel bars and billets for casehardening. Sept. 1917. 2 p.	1,000	1,000	10.37
3S2. Medium carbon steel bars and billets. Sept. 1917. 2 p.	1,000	1,000	7.99
3S3. Alloy steel bars and billets (100,000 pounds per square inch tensile strength). Sept. 1917. 3 p.	1,000	1,000	21.63
3S4. Alloy steel bars and billets (125,000 pounds per square inch tensile strength). Sept. 1917. 3 p.	1,000	1,000	20.72
3S5. Alloy steel bars and billets (150,000 pounds per square inch tensile strength). Sept. 1917. 3 p.	1,000	1,000	21.74

PUBLICATIONS ISSUED BY DEPARTMENT OF COMMERCE, AND DISTRIBUTION THEREOF,
FISCAL YEAR 1918—Continued.

BUREAU OF STANDARDS—Continued.

Title and description.	Re- ceived.	Dis- tributed.	Cost.
International aircraft standard specifications—Continued.			
3S6. Alloy steel bars and billets (175,000 pounds per square inch tensile strength). Sept. 1917. 3 p.....	1,000	1,000	\$23.99
3S7. Alloy steel bars and billets (200,000 pounds per square inch tensile strength). Sept. 1917. 2 p.....	1,000	1,000	13.77
3S8. Alloy steel bars and billets (225,000 pounds per square inch tensile strength). Sept. 1917. 2 p.....	1,000	1,000	15.72
3S9. Alloy steel bars and billets for casehardening (165,000 pounds per square inch tensile strength). Sept. 1917. 2 p.....	1,000	1,000	12.83
3S10. Alloy steel bars and billets for casehardening (180,000 pounds per square inch tensile strength). Sept. 1917. 2 p.....	1,000	1,000	12.36
3S11. Tolerances on steel bars, sheets, tubes, wires, and cables. Oct. 1917. 2 p.....	1,000	1,000	49.33
3S12. High-strength steel wire. Sept. 1917. 3 p.....	1,000	1,000	26.78
3S13. 19 nonflexible steel-wire cable. Oct. 1917. 4 p.....	1,000	1,000	40.61
3S14. 7 x 7 flexible steel-wire cable. Oct. 1917. 4 p.....	1,000	1,000	38.58
3S15. 7 x 19 extra-flexible steel-wire cable. Oct. 1917. 4 p.....	1,000	1,000	33.33
3S16. Iron or steel wire for acetylene welding. Sept. 1917. 1 p.....	1,000	1,000	5.65
3S17. Steel wire for electric welding. Sept. 1917. 1 p.....	1,000	1,000	5.65
3S18. Alloy steel bars and billets for casehardening (130,000 pounds per square inch tensile strength). Oct. 1917. 2 p.....	1,000	1,000	11.84
3S19. Galvanized steel service or locking wire. Dec. 1917. 2 p.....	1,000	1,000	7.99
3S20. Cold-rolled or drawn carbon steel bars. Nov. 1917. 2 p.....	1,000	1,000	17.90
3S21. Welded steel tubes. Nov. 1917. 2 p.....	1,000	1,000	11.16
3S22. Mild carbon steel tubes. Nov. 1917. 2 p.....	1,000	1,000	10.38
3S23. Medium carbon steel tubes. Nov. 1917. 2 p.....	1,000	1,000	9.86
3S24. Alloy steel tubes. Nov. 1917. 2 p.....	1,000	1,000	18.33
3S25. Extra soft carbon steel sheet. Oct. 1917. 2 p.....	1,000	1,000	15.48
3S26. Soft carbon steel sheet. Oct. 1917. 2 p.....	1,000	1,000	14.05
3S27. One-half hard carbon steel sheet. Oct. 1917. 2 p.....	1,000	1,000	14.65
3S28. Alloy steel sheet. Oct. 1917. 3 p.....	1,000	1,000	22.27
3S29. Annealed carbon steel forgings and stampings (65,000 pounds per square inch tensile strength). Dec. 1917. 2 p.....	1,000	1,000	9.94
3S30. Heat-treated carbon steel forgings and stampings (80,000 pounds per square inch tensile strength). Dec. 1917. 2 p.....	1,000	1,000	9.78
3S31. Heat-treated carbon steel forgings and stampings (95,000 pounds per square inch tensile strength). Dec. 1917. 2 p.....	1,000	1,000	9.78
3S32. Heat-treated alloy steel forgings and stampings (100,000 pounds per square inch tensile strength). Dec. 1917. 2 p.....	1,000	1,000	10.20
3S33. Heat-treated alloy steel forgings and stampings (120,000 pounds per square inch tensile strength). Dec. 1917. 2 p.....	1,000	1,000	9.94
3S34. Heat-treated alloy steel forgings and stampings (130,000 pounds per square inch tensile strength). Dec. 1917. 2 p.....	1,000	1,000	11.37
3S35. Half-hard carbon steel bars and billets. Dec. 1917. 2 p.....	1,000	1,000	9.42
3S36. Cast iron. Apr. 1918. 2 p.....	1,000	1,000	8.85
3S37. Alloy steel seamless tubes (200,000 pounds per square inch tensile strength). Jan. 1918. 3 p. 1 text fig.....	1,000	1,000	18.03
3S38. Valve forgings. Jan. 1918. 2 p.....	1,000	1,000	13.87
4E1. Construction of airplane propellers. Feb. 1918. 4 p.....	1,000	1,000	17.72
4P1. Turnbuckles. Oct. 1917. 3 p. 1 text fig.....	1,000	1,000	36.12
4P2. Aircraft ferrules and thimbles. Oct. 1917. 3 p. 3 text fig.....	1,000	1,000	28.17
4P3. Plain and ball head bolts for aircraft. Nov. 1917. 3 p. 2 text fig.....	1,000	1,000	23.57
4P4. Plain, ball, and castle hexagon nuts for aircraft. Dec. 1917. 3 p. 3 text fig.....	1,000	1,000	32.38
4P5. Square and round bevel washers. Dec. 1917. 2 p. 2 text fig.....	1,000	1,000	16.62

STEAMBOAT-INSPECTION SERVICE.

Annual report of Supervising Inspector General, 1917. 42 p.....	1,000	895	\$283.02
General rules and regulations prescribed by board of supervising inspectors: Ocean and coastwise, amended Jan. 1916; further amended June 2-6, 1916. Edition Nov. 21, 1916. [Reprint.] 192 p. 8 text fig.....	15,000	15,000	842.30
Same, amended Jan. 1918; further amended Mar. 15 and 16, and Apr. 3, 1918. Edition Apr. 8, 1918. 205 p. 8 text fig.....	23,000	3,000	2,053.38
Lakes other than Great Lakes, bays, and sounds, amended Jan. 1916; further amended June 2-6, 1916. Edition Nov. 21, 1916. [Reprint.] 150 p. 6 text fig.....	3,000	3,000	170.72
Same [reprint].....	5,000	5,000	118.99
Rivers, amended Jan. 1916; further amended June 2-6, 1916. Edition Nov. 21, 1916. [Reprint.] 144 p. 6 text fig.....	5,000	5,000	257.28
Amendments of steamboat-inspection rules and regulations. Mar. 30, 1917. (Circular letter.) [Reprint.] 20 p.....	5,000	2,500	35.55
Tenth supplement to General rules and regulations, edition of Nov. 21, 1916. Mar. 6, 1918. (Circular letter.) 8 p.....	20,000	20,000	80.48
Same [reprint].....	3,000	2,200	10.76

PUBLICATIONS ISSUED BY DEPARTMENT OF COMMERCE, AND DISTRIBUTION THEREOF,
FISCAL YEAR 1918—Continued.

STEAMBOAT-INSPECTION SERVICE—Continued.

Title and description.	Re- ceived.	Dis- tributed.	Cost.
Laws governing Steamboat-Inspection Service; Revised Statutes as modified by acts of Congress. Edition July 14, 1917. 87 p.....	15,000	15,000	\$484.20
Same [reprint, with slight corrections].....	20,000	4,000	629.09
Pilot rules for certain inland waters of Atlantic and Pacific coasts and coast of Gulf of Mexico. Edition Aug. 14, 1917. 32 p. 5 text fig.....	75,000	57,000	978.47
Pilot rules for rivers whose waters flow into Gulf of Mexico and their tributaries and Red River of North. Edition Aug. 1, 1911. [Reprinted Aug. 1, 1917, with modified boundary lines of inland waters.] 22 p. 5 text fig.....	15,000	8,000	189.09
Pilot rules for Great Lakes and their connecting and tributary waters. Edition May 1, 1912. [Reprint.] 20 p. 5 text fig.....	15,000	15,000	156.86
Same [reprint].....	15,000	2,000	156.89
Description and instructions for use of smoke producing apparatus: Smoke funnel, mark 1; smoke box, mark 1. [Confidential.] (Ordnance pamphlet 540, Department of Navy.) July, 1917. 13 p. 8 text fig.....	1,500	1,425	49.23
Steamboat-Inspection Service bulletin [issued monthly, July 1, 1917-June 1, 1918, nos. 21-32, 2-5 p. each]. 35 p.....	27,400	27,400	138.02

There is listed in the foregoing table a total of 1,141 publications, compared with 1,192 for the same bureaus and offices during the fiscal year 1917, a decrease of 51. Only 13 publications were printed in two or more editions during 1918, against 36 in 1917, while 87, compared with 126 last year, were reprints without change of issues of earlier years.

The publications issued in 1918 contained a total of 42,644 printed pages, compared with 54,407 in 1917, and there were printed of them for the Department a grand total of 4,804,180 copies, against 4,444,200 in the preceding year, an increase of 359,980.

The average edition of the publications in 1918 was 4,210 copies, against 3,728 in 1917, while the average number of pages in the 1918 publications was 37, compared with 46 in 1917.

The total cost of all publications issued in 1918 was \$300,382.75, compared with \$316,013.57 in 1917.

The following recapitulation of the table, together with summary figures for 1916 and 1917, is submitted for comparative purposes:

Bureau or office.	Publications.			Pages.		
	1916	1917	1918	1916	1917	1918
Office of the Secretary.....	77	78	70	2,428	3,006	2,860
Bureau of the Census.....	836	135	83	14,165	13,161	4,528
Coast and Geodetic Survey.....	56	62	55	3,960	3,097	5,378
Bureau of Fisheries.....	81	81	91	2,620	2,440	2,852
Bureau of Foreign and Domestic Commerce.....	575	553	544	21,645	17,803	16,372
Bureau of Lighthouses.....	129	111	100	4,361	3,087	3,517
Bureau of Navigation.....	23	22	16	3,207	3,102	1,576
Bureau of Standards.....	150	122	158	8,328	6,623	4,591
Steamboat-Inspection Service.....	18	28	24	988	2,088	970
Total.....	1,945	1,192	1,141	61,702	54,407	42,644

Bureau or office.	Copies printed for Department.			Cost. ^a		
	1916	1917	1918	1916	1917	1918
Office of the Secretary	261,850	183,550	231,050	\$6,331.07	\$7,157.60	\$6,909.31
Bureau of the Census	1,432,910	645,150	427,875	54,283.37	92,562.23	73,150.95
Coast and Geodetic Survey	79,750	109,300	93,600	22,218.71	25,577.94	37,775.82
Bureau of Fisheries	171,350	339,700	981,840	10,339.36	11,681.49	13,833.18
Bureau of Foreign and Domestic Commerce	4,359,200	2,411,450	2,235,850	120,459.01	114,937.10	107,359.38
Bureau of Lighthouses	351,175	270,800	309,050	21,646.99	18,720.83	19,129.80
Bureau of Navigation	59,950	52,750	22,065	17,483.47	14,303.72	12,435.29
Bureau of Standards	203,050	138,300	238,950	28,209.20	21,202.22	23,154.69
Steamboat-Inspection Service	204,800	293,200	263,900	8,062.35	9,870.44	6,634.33
Total	7,124,035	4,444,200	4,804,180	289,033.53	316,013.57	300,382.75

^a Figures relate to publications actually delivered to the Department during the year; consequently they do not agree with similar figures in a preceding table giving the cost of work done by the Government Printing Office during the fiscal year. Frequently the cost of a publication is charged against allotments for two or more fiscal years.

DISTRIBUTION OF PUBLICATIONS.

In explanation of the apparent discrepancy between statistics of distribution in the following statements and those of publications issued, given in a preceding table, it should be stated that a considerable proportion of the publications of the Department is printed for official use only or is distributed through the bureaus or their field offices. The statistics following relate only to distribution by the Division of Publications.

During the last fiscal year 3,863,594 publications and printed circulars of the Department were distributed to the public through the Division of Publications, compared with a total of 3,593,563 during the fiscal year 1917. Of the total number distributed in 1918, 2,802,305 were wrapped and mailed by the Superintendent of Documents and 1,061,289 by the Division of Publications. Those wrapped and mailed by the Superintendent of Documents comprised a mailing-list distribution of 2,516,649 and a distribution in response to individual requests of 285,656.

There were received and acted on during the year 61,538 miscellaneous requests, calling for 568,703 copies of publications, compared with 106,301 requests, calling for 891,971 copies in 1917. This was an average of 205 requests and 1,896 publications for each working day, against an average of 354 requests and 2,973 publications during the preceding year.

The number of publications distributed each month during the past three fiscal years is shown in the following table:

Month.	Mailed by Division.			Mailed by Superintendent of Documents.			Total.		
	1916	1917	1918	1916	1917	1918	1916	1917	1918
July	30,356	50,668	90,773	185,235	216,879	242,292	215,591	267,547	333,065
August	32,176	19,733	58,264	259,428	359,800	240,480	291,604	379,533	298,744
September	35,493	10,415	73,291	273,979	297,628	215,227	309,472	308,043	288,518
October	42,299	21,286	58,383	377,136	290,363	198,854	419,435	311,649	257,237
November	47,610	27,241	55,263	292,384	274,623	250,364	339,994	301,864	305,627
December	29,226	24,637	81,162	333,243	231,637	230,766	362,469	256,274	311,928
January	19,859	24,784	102,247	220,457	239,300	298,496	240,316	264,084	400,743
February	26,323	19,206	134,872	218,551	235,049	193,948	244,874	254,255	328,820
March	31,092	52,354	88,281	216,195	185,798	247,395	247,287	238,152	335,676
April	29,997	47,017	39,191	317,890	361,556	240,953	347,887	408,573	280,144
May	32,071	83,177	61,544	301,766	203,885	235,106	333,837	287,062	296,650
June	52,124	58,937	218,018	243,421	257,590	208,424	295,545	316,527	426,442
Total	408,626	439,455	1,061,289	3,239,685	3,154,108	2,802,305	3,648,311	3,593,563	3,863,594

^a Includes 190,089 publications mailed by the Superintendent of Documents for the Bureau of the Census

The distribution of publications in 1916, 1917, and 1918, by bureaus and offices of issue, is given in the following table:

Bureau or office.	Mailed by Division.			Mailed by Superintendent of Documents.			Total.		
	1916	1917	1918	1916	1917	1918	1916	1917	1918
Office of the Secretary..	188,273	132,149	274,466	31,661	33,680	52,292	219,934	165,829	326,758
Bureau of the Census ^a ..					333,965	190,089		333,965	190,089
Coast and Geodetic Survey.....	5,150	4,825	4,800	43,275	26,231	32,322	48,425	31,056	37,122
Bureau of Corporations (Federal Trade Commission) ^b				5,826	4,744		5,826	4,744	
Bureau of Fisheries.....	85,466	140,979	649,759	44,431	93,809	21,298	129,897	234,788	671,057
Bureau of Foreign and Domestic Commerce.....	15,379	73,392	80,092	2,637,506	2,217,515	2,112,232	2,652,885	2,290,907	2,192,324
Bureau of Lighthouses.....	11,620	10,444	5,846	263,922	256,116	274,653	275,542	266,560	280,499
Bureau of Navigation.....	43,620	3,599	840	49,462	46,897	12,095	93,082	50,496	12,935
Bureau of Standards.....				161,681	140,082	105,604	161,681	140,082	105,604
Steamboat-Inspection Service.....	59,118	74,067	45,486	1,921	1,069	1,720	61,039	75,136	47,206
Total.....	408,626	439,455	1,061,289	3,239,685	3,154,108	2,802,305	3,648,811	3,593,563	3,863,594

^a The Bureau of the Census has charge of the distribution of its own publications. Figures for 1917 and 1918 were obtained from that Bureau.

^b Pending the complete organization of the Federal Trade Commission during 1917, its publications were distributed by courtesy through the Division of Publications.

A summary of the publications in stock and available for distribution at the close of each of the last five fiscal years, by bureaus and offices of issue, follows. The Division has no records relating to publications of the Bureau of the Census, which accounts for the absence of figures for that Bureau.

Bureau or office.	1914	1915	1916	1917	1918
Office of the Secretary.....	14,118	14,546	20,152	17,448	20,823
Coast and Geodetic Survey.....	42,176	35,673	33,714	48,366	51,166
Bureau of Fisheries.....	111,554	112,934	117,964	223,700	575,309
Bureau of Foreign and Domestic Commerce.....	43,440	48,374	60,608	87,975	114,357
Bureau of Lighthouses.....	23,100	21,427	23,548	22,030	43,393
Bureau of Navigation.....	8,243	5,874	2,812	3,257	9,546
Bureau of Standards.....	89,739	131,750	138,435	132,511	180,030
Steamboat-Inspection Service.....	1,021	315	500	396	106
Total.....	333,391	370,893	397,733	535,683	994,730

The Department has a large and ever-increasing number of different publications of permanent interest and value, of which it is necessary to maintain a supply to meet continuing demands. Many of these are reprinted from time to time to prevent stocks thereof from becoming exhausted. As a result, the number of publications in stock increases from year to year, as shown by the foregoing statement. The unusual increase shown for 1918, however, was due to the printing in large editions of circulars issued by the Bureau of Fisheries on the uses of fish as food. Many of the circulars were received from the printer too late for distribution within the fiscal year.

SALES OF PUBLICATIONS.

Figures furnished by the Superintendent of Documents show that during the past year his office sold a total of 2,974,021 copies of reports and pamphlets of this Department, 89,808 copies through miscellaneous sales and 2,884,213 copies by annual subscriptions. These

figures show a considerable decrease as compared with the previous year, due largely to conditions brought about by the war.

The following statement gives the number of copies of miscellaneous publications sold, and receipts therefrom, for each bureau of the Department during the fiscal years 1914 to 1918. To facilitate comparisons, there have been omitted from the table statistics of sales of publications of the Bureau of Corporations, which is not now a part of the Department, having been merged into the Federal Trade Commission on March 15, 1915.

Bureau or office.	1914		1915		1916		1917		1918 ^a	
	Cop-ies.	Re-ceipts.	Cop-ies.	Re-ceipts.	Cop-ies.	Re-ceipts.	Cop-ies.	Re-ceipts.	Cop-ies.	Re-ceipts.
Office of the Secretary...	50	\$14. 65	84	\$16. 95	165	\$27. 00	106	\$11. 85	45	\$11. 90
Bureau of the Census...	2, 130	889. 60	1, 955	860. 10	1, 864	986. 20	2, 026	1, 082. 40	2, 596	1, 396. 00
Coast and Geodetic Survey.....	210	128. 45	283	141. 70	397	186. 25	505	210. 60	597	195. 25
Bureau of Fisheries.....	13, 598	447. 65	1, 060	244. 25	7, 286	380. 90	7, 612	608. 55	2, 237	551. 25
Bureau of Foreign and Domestic Commerce.....	16, 705	5, 200. 50	29, 671	6, 127. 75	63, 420	12, 166. 62	73, 745	14, 420. 30	58, 022	10, 499. 20
Bureau of Lighthouses.....	35	10. 70	27	5. 35	169	71. 50	398	69. 15	220	61. 40
Bureau of Navigation.....	4, 793	780. 65	4, 608	797. 45	6, 014	1, 445. 60	7, 210	1, 555. 90	1, 498	488. 80
Bureau of Standards.....	3, 080	328. 25	5, 652	1, 403. 55	10, 424	2, 465. 55	31, 262	5, 769. 95	24, 552	3, 763. 55
Steamboat-Inspection Service.....	47	4. 40	30	6. 40	29	4. 35	32	3. 90	41	5. 20
Total.....	40, 648	7, 804. 85	43, 370	9, 603. 50	89, 768	17, 733. 97	122, 896	23, 732. 60	89, 808	16, 972. 55

^a Preliminary figures.

The subscriptions to the publications of the Department for the fiscal years 1915 to 1918, and receipts therefrom, are shown in the following statement:

Bureau and publication.	1915		1916		1917		1918 ^a	
	Sub-scrip-tions.	Receipts.	Sub-scrip-tions.	Receipts.	Sub-scrip-tions.	Receipts.	Sub-scrip-tions.	Receipts.
Bureau of Foreign and Domestic Commerce:								
Commerce Reports ^b	4, 252	\$10, 562. 55	9, 920	\$24, 709. 44	7, 282	\$18, 131. 81	5, 825	\$14, 481. 04
Quarterly Index to Commerce Reports.....	32	12. 80	34	11. 40	.....	.....	36	6. 95
Bound volumes of Commerce Reports.....	161	940. 50	103	618. 00	111	327. 60	78	463. 50
Monthly Summary of the Foreign Commerce of the United States.....	488	723. 90	496	736. 55	495	741. 75	553	922. 30
Quarterly Statement of Imported Merchandise Entered for Consumption.....	197	147. 75	130	97. 05	135	101. 05	80	60. 00
Sailing Dates of Steamships.....	^c 7	2. 90	.....	.....	.....	.....	.....	.....
Bureau of Standards: Bulletin	195	191. 50	236	234. 00	305	301. 50	89	87. 25
Bureau of Navigation:								
Radio Service Bulletin ^d	.....	.....	407	101. 65	500	125. 15	.....	.....
Supplement to List of Radio Stations of United States.....	373	92. 65	.....	.....	.....	.....	.....	.....
Total.....	5, 705	12, 674. 55	11, 326	26, 508. 09	8, 828	19, 728. 86	6, 661	16, 021. 04

^a Preliminary figures.

^b Prior to Jan. 2, 1915, termed "Daily Consular and Trade Reports."

^c Publication discontinued with the issue of December, 1914.

^d 1,881 copies of this bulletin were distributed free during 1915 to subscribers for the Supplement to the List of Radio Stations, which publication has been discontinued. The issuance of the Radio Service Bulletin was discontinued with the March, 1917, number for the period of the war.

Coast Pilots, Inside Route Pilots, Tide Tables, and Charts are sold by the Coast and Geodetic Survey, receipts from these sales being \$20,194.19. Thus, the total receipts from sales of the publications of the Department during the year were \$53,187.78.

MAILING LISTS.

On July 1, 1918, there were in the Division 350 mailing lists, containing 285,877 names, compared with 352 lists, with 278,442 names, a year ago. During the year 24,279 names were added to the lists and 16,844 were dropped from them; also 1 new list was established and 3 were discontinued. There was, therefore, a decrease for the year of 2 lists and a net increase of 7,435 names. More than 11,000 changes of address of persons on existing mailing lists were also made.

Stencils or plates are in use for 337 lists, with 273,008 names, of which the stencils or plates for 239 lists, with 201,766 names, are preserved in the Division and those for 98 lists, with 71,242 names, are kept in the office of the Superintendent of Documents. A year ago, stenciled or embossed plates were in use for 343 lists, with 265,757 names, of which 242 lists, with 193,256 names, were in the Division, and 101 lists, with 72,501 names, were at the office of the Superintendent of Documents. For 13 lists, comprising 12,869 names, compared with 9 lists, comprising 12,685 names, a year ago, address plates have not been embossed, the lists being preserved in card form only.

EDITORIAL WORK.

The editorial force of the Division of Publications (1) reads critically all manuscripts submitted for publication, and makes such emendations or suggestions as seem necessary to secure compliance with the law and the Department's regulations and to assure the maintenance of the Department's standards; (2) supplies or revises titles, lists of contents and illustrations, indexes, abstracts, illustration legends and headlines, etc.; and (3) determines, in accordance with the law and the policies adopted thereunder by the Public Printer, the form and style of the Department's publications.

The total printing and binding expenditure during the past year was \$394,952.24, of which amount \$309,844.46 was expended for publication work. Consequently, it is in this class of work, rather than in printed forms and other small work, that the greater printing economies are effected.

DUPLICATING WORK.

The addressing and duplicating equipment was utilized not only by the various bureaus and offices of the Department, but also by other departments and independent establishments. The extent of the service rendered is apparent from the statements here presented.

The output of the machines for duplicating typewritten letters and documents for each month of the last three years was as follows:

Month.	Requisitions.			Pages duplicated.			Copies printed.		
	1916	1917	1918	1916	1917	1918	1916	1917	1918
July.....	262	275	306	597	578	693	478,376	341,760	777,302
August.....	180	307	367	647	703	806	283,469	410,015	709,545
September.....	252	283	255	701	739	528	306,272	384,067	542,840
October.....	261	318	272	785	670	612	448,415	403,287	507,361
November.....	288	257	271	695	535	602	572,623	391,207	441,935
December.....	237	320	286	612	705	611	437,675	475,961	579,941
January.....	300	330	308	793	682	574	365,155	711,734	487,903
February.....	244	265	316	623	621	614	389,666	753,689	471,264
March.....	252	317	302	560	746	625	605,186	790,705	593,438
April.....	341	278	312	822	572	661	705,751	535,809	508,792
May.....	357	334	296	909	712	535	555,620	729,646	443,365
June.....	286	320	275	680	602	584	405,682	661,635	613,709
Total.....	3,260	3,604	3,566	8,424	7,925	7,445	5,813,890	6,589,515	6,767,395

These figures represent a decrease of 38, or 1 per cent, in the number of jobs; a decrease of 480, or 6 per cent, in the number of pages; but an increase of 177,880, or 3 per cent, in the number of copies printed.

Also the mechanical equipment of the section was utilized for folding 1,717,961 letters and documents (a decrease of 17 per cent), sealing and mailing 1,567,165 envelopes (a decrease of 11 per cent), and the addressing of 3,416,850 envelopes, franks, cards, and tags (a decrease of 5 per cent).

In addition to the mechanical output, sheets inserted in envelopes (work which must be done entirely by hand) numbered 1,186,885, an increase of 7 per cent.

ADVERTISING.

During the fiscal year 1918 the Department expended \$2,494.25 for advertising for proposals for furnishing supplies of various kinds, for construction work, and for the purchase of condemned property. Records pertaining to these advertisements are maintained in the Division of Publications, which makes up the authorizations to publish and checks and approves the vouchers for payment.

The following statement shows for each of the past five years, by bureaus and offices, the number of different advertisements inserted, the number of authorities to publish issued (one authority being made up for each paper authorized to issue each advertisement), the number of insertions authorized, and the total cost of such advertisements:

Bureau or office.	Advertisements inserted.					Authorities to publish issued.				
	1914	1915	1916	1917	1918	1914	1915	1916	1917	1918
Office of the Secretary.....	2	3	2	3	12	10	15	10	6	36
Coast and Geodetic Survey.....	11	23	11	29	23	29	93	43	73	51
Bureau of Fisheries.....	6	10	11	9	17	27	56	52	33	50
Bureau of Foreign and Domestic Commerce.....	.....	.....	4	3	.....	.....	.....	14	11	.....
Bureau of Lighthouses.....	138	182	186	183	204	454	594	579	546	590
Bureau of Navigation.....	.....	.....	1	.....	.....	.....	.....	5	.....	.....
Bureau of Standards.....	2	8	8	10	19	6	39	29	39	50
Total.....	159	226	223	237	275	526	797	732	708	786

Bureau or office.	Insertions authorized.					Total cost.				
	1914	1915	1916	1917	1918	1914	1915	1916	1917	1918 ^a
Office of the Secretary.....	26	44	30	18	80	\$45.20	\$88.03	\$65.85	\$31.02	\$142.22
Coast and Geodetic Survey.....	74	225	122	190	123	107.16	343.33	190.59	209.23	203.61
Bureau of Fisheries.....	64	142	135	81	119	103.17	174.62	195.80	123.94	233.52
Bureau of Foreign and Domestic Commerce.....			42	11				76.67	57.97	
Bureau of Lighthouses.....	1,226	1,636	1,606	1,408	1,527	1,678.83	2,234.74	1,930.40	1,582.73	1,794.38
Bureau of Navigation.....			20					24.30		
Bureau of Standards.....	18	96	82	108	145	34.05	217.42	101.27	185.66	120.52
Total.....	1,408	2,143	2,037	1,816	1,994	1,968.41	3,058.14	2,584.88	2,190.55	2,494.25

^a Figures subject to slight revision, owing to a few estimates of cost having been made in cases where newspapers have delayed rendering bills.

The statement shows that there was an increase in 1918 in the number of advertisements inserted, the number of authorities issued, the number of insertions authorized, and the total cost. The average number of newspapers used for each advertisement was 2.86 in 1918 and 2.99 in 1917, and the average number of insertions was 2.54 in 1918 and 2.56 in 1917. The average cost for advertising in each case was \$9.07 in 1918 and \$9.24 in 1917, while the average cost per insertion of an advertisement was \$1.25 in 1918 and \$1.21 in 1917.

ESTIMATE FOR PRINTING AND BINDING, 1920.

The Division will submit an estimate of \$342,000 for printing and binding for 1920, a decrease of \$58,000 as compared with the appropriation for 1919. This decrease is due to the fact that for the fiscal year 1920 printing for the Bureau of the Census will be paid for out of the lump appropriation for the Fourteenth Census. The amount expended for printing and binding for the Bureau of the Census during 1918 was \$96,487.31. The allotment to the Department was the same for each of the years 1918 and 1919—\$400,000. Consequently, for the other bureaus, offices, and services of the Department an increase of \$38,487.31 is requested.

The total of the estimates submitted by the several bureaus and offices is \$363,600. The several amounts asked for have, however, been reviewed by the Division of Publications, with the result that reductions in the sum of \$21,600 have been made.

The accompanying table shows the expenditures for each of the fiscal years 1914 to 1918, inclusive; average expenditures for the five-year period; suballotments for 1919; and estimates (both of the bureaus and the Division of Publications) for 1920 for printing and binding for the Department of Commerce, by bureaus, offices, and services.

EXPENDITURES FOR PRINTING AND BINDING FOR THE DEPARTMENT OF COMMERCE, BY BUREAUS, OFFICES, AND SERVICES, FOR EACH OF THE FISCAL YEARS 1914-1918; AVERAGE EXPENDITURES FOR THE FIVE-YEAR PERIOD; SUBALLOTMENTS FOR 1919; AND ESTIMATES FOR 1920.

Bureau, office, or service.	Expenditures.						Sub- allotment for 1919.	Estimates, 1920.	
	1914	1915	1916	1917	1918	Average, 1914-1918.		Bureau.	Division.
Office of the Secretary (Secretary, Assistant Secretary, Solicitor, Chief Clerk, and Division of Publications).....	\$12,655.94	\$19,537.58	\$16,581.71	\$15,432.08	\$18,388.96	\$16,519.25	\$17,000.00	\$17,000.00	\$17,000.00
Appointment Division.....	383.58	379.22	236.86	373.00	651.23	404.78	450.00	700.00	650.00
Disbursing Office.....	698.09	412.18	747.23	696.21	564.78	623.70	750.00	900.00	800.00
Division of Supplies.....	505.43	686.04	601.39	184.85	202.55	436.05	225.00	250 0	250.00
Bureau of the Census.....	110,758.32	122,302.82	84,766.94	115,971.35	96,487.31	106,057.35	98,000.00	(a)	(a)
Coast and Geodetic Survey.....	28,837.49	26,345.70	28,795.27	28,685.67	45,610.93	31,655.01	35,000.00	50,061.00	45,000.00
Bureau of Fisheries.....	12,687.49	15,916.27	12,460.20	16,432.46	15,364.28	14,572.14	17,000.00	17,000.00	17,000.00
Bureau of Foreign and Domestic Commerce.....	132,039.95	103,229.74	131,262.35	121,529.73	118,617.02	121,335.76	128,000.00	152,375.00	140,000.00
Bureau of Lighthouses.....	25,560.31	24,428.15	21,080.27	18,569.17	18,586.42	21,644.86	21,000.00	24,014.00	23,000.00
Lighthouse Service.....	7,298.93	5,853.89	7,208.17	4,771.61	6,443.32	6,315.18	7,000.00	7,000.00	7,000.00
Bureau of Navigation.....	12,473.34	14,183.91	16,928.50	14,740.06	12,902.86	14,245.73	14,000.00	17,000.00	17,000.00
Shipping and Radio Services.....	3,540.60	2,977.97	5,373.24	3,081.34	3,887.74	3,772.18	4,000.00	5,000.00	5,000.00
Bureau of Standards.....	28,033.31	24,876.38	35,824.68	23,649.34	35,638.74	29,604.49	30,000.00	38,000.00	35,000.00
Office of the Supervising Inspector General, Steamboat-Inspection Service.....	2,637.22	2,801.64	2,335.03	1,009.08	1,760.34	2,108.66	1,300.00	1,800.00	1,800.00
Steamboat-Inspection Service.....	8,768.90	9,780.49	14,466.86	10,701.05	9,795.13	10,702.49	10,000.00	12,000.00	12,000.00
Customs Service.....	13,353.41	9,287.49	11,169.58	6,775.76	10,050.63	10,127.37	10,000.00	12,000.00	12,000.00
Bureaus and offices separated from the Department ^b	94,468.46	17,000.00	-----	-----	-----	-----	-----	-----	-----
Reserve.....	-----	-----	-----	-----	-----	-----	6,275.00	8,500.00	8,500.00
Total.....	494,700.77	399,999.47	389,838.28	382,602.76	394,952.24	-----	400,000.00	363,600.00	342,000.00
Allotment.....	525,000.00	400,000.00	390,000.00	400,000.00	400,000.00	-----	400,000.00	-----	-----

^a The fiscal year 1920 will be within the Fourteenth Census period, and it is assumed that the appropriation for the decennial census will provide also for permanent census printing.

^b Figures represent, for 1915, expenditures for Bureau of Corporations (now Federal Trade Commission) and, for 1914, expenditures for that Bureau and for bureaus, offices, and services transferred to the Department of Labor.

ACKNOWLEDGMENT.

The Division of Publications desires to make acknowledgment of the splendid cooperation of the Government Printing Office in handling the Department's printing and binding during the past year, a period when the demands upon that office were so largely increased in consequence of additional and urgent printing incident to the war required by the various services of the Government.

Respectfully,

T. F. McKEON,
Chief, Division of Publications.

To Hon. WILLIAM C. REDFIELD,
Secretary of Commerce.



