

51ST CONGRESS, }
1st Session. }

SENATE.

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{ No. 25.

ANNUAL REPORT

OF THE

PUBLIC PRINTER

FOR THE

FISCAL YEAR ENDING JUNE 30, 1889.

DECEMBER 16, 1889.—Presented, referred to the Committee on Printing,
and ordered to be printed.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.

1889.

ANNUAL REPORT
OF
THE PUBLIC PRINTER.

OFFICE OF THE PUBLIC PRINTER,
Washington, December 14, 1889.

SIR: As required by law, I have the honor to transmit to Congress the report of the condition and operations of this office for the fiscal year 1889.

Very respectfully,

F. W. PALMER,
Public Printer.

Hon. LEVI P. MORTON,
President of the Senate.

To the Senate and House of Representatives:

As my official term commenced only about six weeks before the close of the fiscal year 1889, it seems to me appropriate that I should speak of the condition of this office as I have been able to observe it up to the present time.

In my first tour of inspection throughout the several divisions, two kinds of danger to property and human life were apparent within the building. One was from the insufficient support and overloaded condition of the second, third, and fourth floors on the H-street side; and the other was from the liability to fire, because of the combustible character of the structure and the inflammable materials constituting its contents.

I took immediate steps, therefore, to arrange for an inspection of the building by Edward Clark, Architect of the Capitol. He made a thorough examination, reported the H-street portion in danger of collapse, because of the weight of machinery, materials, manufactured

product, and the large number of operatives, and recommended that supports be provided at once on the first, second, and third floors. In accordance with his recommendation and plans prepared by him three rows of posts, about 10 feet apart, were placed in the three lower stories as additional supports for the floors. As foundations for the posts in the lower story excavations were made to a depth of about 3 feet, filled with concrete, and the concrete surmounted by cast-iron plates. Upon these plates were placed white-oak posts 8 by 8 inches in diameter. In the second and third stories posts of the same size, of Georgia pine, were placed. The effect of these supports was to remove all apprehension of danger by collapse in this portion of the building and to impart firmness to the machinery while in motion. The cost in material and labor for these improvements was \$6,043.27, and was paid from the fund for printing and binding.

The portions of the building fronting on H and North Capitol streets are of combustible material, and therefore liable to destruction by fire. I have caused every practicable appliance for the extinguishment of fire to be provided at convenient points within the building and placed the apparatus in charge of employés skilled in its use. Fire escapes have also been provided at all available points throughout the building to assist employés in efforts to reach places of safety in case of real or false alarms. With all these precautions the building is liable at all times of the day and night to destruction by fire. The embarrassment and loss in property alone to the public service through such a calamity would be incalculable; but when the fact is considered that there are more than two thousand employés at times in this building, and that a fire, once started, is liable to spread with great rapidity because of the combustible nature of much of the material in the building, the need for prompt measures for averting the danger would seem to be imperative. The only durable remedy which could be applied would be the construction for the use of this office of a fire-proof building on a new site, or such an extension and reconstruction of the present building as would make it fire-proof throughout.

The present structure is wholly inadequate for the uses to which it is put. It is ill-lighted, ill-ventilated, and so far short in dimensions of the requirements of the public service, that much of the work is done at great disadvantage. For instance: there is room for the storage of only a few days' supply of paper for the press-room and bindery. An unusual catastrophe like that which recently befell Johnstown, Pa., or a recurrence of a storm such as swept the Atlantic coast in March, 1888, or any other event which would for many days suspend freight transportation on the great trunk-lines of railway, would in all probability cause a stoppage of work in some, if not all, of the important divisions of the office, because of the lack of supplies. After printed sheets for books have passed from the folding-room they are often necessarily hauled away in wagons to outside warehouses, to await the time when

they shall be required in the bindery. After books have been completed in the bindery, there is no room for their storage in any considerable numbers, even temporarily, in the building, and when the weather happens to be stormy, the work of removal to the Capitol or the Departments or the warehouses, is accompanied by serious inconvenience and delay. The fact that the building was not originally designed for nor owned by the Government, and that additions have been made to it from time to time under exigencies which did not admit of any symmetrical or comprehensive plan, will account for its many defects. The following is a history of the present building :

By act of Congress June 23, 1860, the Superintendent of Public Printing was directed to have executed the printing and binding authorized by the Senate and House of Representatives, the Executive and Judicial Departments, and the Court of Claims. To enable him to carry out the provisions of this act he was authorized and directed to contract for the erection or purchase of the necessary buildings, machinery, and material for the purpose. The sum to be thus expended was not to exceed \$150,000.

By act of Congress February 19, 1861, the sum of \$135,000 was appropriated, and with this money the printing establishment of Mr. Joseph T. Crowell, located at the southwest corner of H and North Capitol streets, was purchased. The property comprised the ground, 264 feet 9 inches by 175 feet 3 inches in area, the buildings, and all machinery and material therein contained. The main structure was built in 1856 by Mr. Cornelius Wendell as a private printing-office. It was 243 by 61½ feet in area, four stories high. The walls were of brick, 18 inches thick to the fourth floor, and 14 inches in thickness above that point. Two rows of posts extended throughout the length of the building, making the span of the joists or floor supports 20 feet. There were besides the main building a paper warehouse 59 feet 7 inches by 79 feet 2 inches ; a machine-shop 22 feet 2 inches by 25 feet; a boiler house 20 feet 7 inches by 26 feet; a coal house 23 by 27 feet; a wagon shed 25 feet 4 inches by 24 feet, and stables 23 feet by 41 feet 2 inches. When the Government took possession of the establishment on March 4, 1861, there were employed about 400 people.

By act of Congress, March 2, 1865, the sum of \$61,000 was appropriated for building a four-story addition, 60 by 70 feet, to the west end of the main building, and for supplying the same with the necessary presses and other machinery and fixtures. The expenditure was made under the direction of the Secretary of the Interior.

On March 3, 1871, an appropriation of \$45,000 was made by Congress for building the North Capitol street extension, a four-story structure, covering a ground area of 93 by 61 feet, which sum also included the cost of new elevators.

The first fire-proof extension to the Printing Office was erected in 1879, an appropriation of \$43,800 having been made by act of Congress,

March 3 of that year, for that purpose. The addition was built to the southward of the west end of the main structure, and was 50 by 98 feet, four stories high, with an L 60 by 40 feet. When this building was erected the old paper warehouse and machine-shop were torn down.

On June 16, 1880, Congress authorized the purchase of one lot on H street adjoining the building on the west, for the purpose of erecting thereon a stable. The appropriation for building the stable, together with a second fire-proof four-story extension to the office, 59 by 94 feet, was made March 3, 1881. The sum appropriated was \$40,000.

By act of Congress, March 3, 1885, the sum of \$15,000 was appropriated for the purchase of a site in the vicinity of the Public Printing Office and the erection thereon of a store-house. The latter was built across the alley immediately south of the main structure, and was 16 feet 10 inches by 100 feet, three stories high above the basement. On the remainder of the same lot a one-story plumbing and paint-shop, 16 feet 10 inches by 65 feet 9 inches, was erected. All these additions were constructed under the supervision of the Architect of the Capitol.

On February 6, 1883, the Public Printer was authorized to procure suitable storage room by rental, as near as possible to the Printing Office. Provision was made by Congress for surrendering the outside places of storage when the Government store-house above mentioned should be completed. At the time this building was finished the requirements for the store-room had so greatly increased that the outside rooms could not be dispensed with, and during the last three years the need for such room has from time to time increased. At the present time six different rooms are rented by the Public Printer in the McDowell building, located at the southeast corner of North Capitol street and Massachusetts avenue, for the purpose of storing printed matter intended for binding. The floor space thus used in this building amounts to 12,700 feet. The annual rental for this space is \$3,000. Another room for similar use, containing 1,122 square feet, located near the corner of New Jersey avenue and D street, is rented from Mr Charles Kennedy, the annual rental for which is \$600.

On June 20, 1878, Congress authorized the purchase of the two-story fire-proof brick building situated in the rear of the Globe building on Pennsylvania avenue, in which a portion of the Congressional Globe plates, purchased by the same act, were stored, and directed that the structure be placed in the custody of the Public Printer. The building has since been used for the storage of the Congressional Globe and other plates.

By act of Congress approved October 2, 1888, the sum of \$16,000 was appropriated for the purpose of constructing an additional story to the south center fire-proof main building of the Government Printing Office, and the removal of the electrotype and stereotype foundry to the same. The removal was completed during the first week of last month, and

this division has now much better facilities for doing work than it had before.

In order that the Government Printing Office may execute advantageously the constantly increasing amount of work furnished by Congress and the Executive Departments, provision should be made at once for a new fire-proof plant on a commodious and accessible site, or such a fire-proof extension of the present establishment as would furnish the necessary room and conveniences for economical work. In the appendix to this report will be found a diagram showing the dimensions of the present building, and what would be a practicable plan for extension in case a new site and new building should not be preferred. During the last session of the Fiftieth Congress, an amendment to the sundry civil appropriation bill passed the Senate, providing for the purchase of additional ground for the extension of the Government Printing Office. The boundaries proposed in the amendment are the same as those indicated in the diagram published herewith. The amendment in full as it passed the Senate will be found in the appendix to this report.

By reference to the diagram it will be seen that the ground necessary for the proposed extension is that portion (175 feet 3 inches) fronting on North Capitol street; 130 feet on G street west to the 14-foot alley; 464 feet west on G street from the west boundary of the lot on which is located the brick store-house of the Government Printing Office; and 288 feet on H street west from the wagon-house and stables of the Government Printing Office.

If the proposed extension should be authorized, a fire-proof structure, planned with special reference to light, ventilation, and convenient relation to the several divisions of the office to each other, could be erected, and when completed, the present building could be converted into a warehouse, all of the room in which could be used advantageously for storage purposes, and the money now paid for outside buildings for the Government Printing Office saved.

In 1878 Congress passed an act authorizing the purchase from the estate of the late John C. Rives of certain bound and unbound volumes of the Congressional Globe and a large number of metal and composition plates for printing said Globe. A portion of these plates were, at the time of the purchase, stored in a fire-proof building on the premises of the Rives family residence near Bladensburg, and remained there until the 10th of October last. These plates were by the terms of the purchase placed in the custody of the Public Printer. On the 18th of September last a communication was addressed to me by Col. Wright Rives, representing the heirs of the Rives estate, requesting the removal of the plates, and the payment of the storage charges from the time the property was turned over to the Government until the present time. As the liability for these charges was incurred mainly under the administration of other incumbents of the Public Printer's office, I deemed

myself authorized to pay for only a portion of the period claimed, and accordingly proposed to Colonel Rives payment at the rate of \$10 per month from July 1, 1889, until October 10, 1889, and submit the question of the payment of the remainder to Congress, which proposition was accepted, and the plates from the latter date have been stored in the fire-proof structure owned by the Government, in the rear of the Globe building on Pennsylvania avenue. In a communication addressed to me on September 28, 1889, Col. Wright Rives stated that the charge at the rate of \$10 per month for the storage of the plates for the whole period would include all charges for repairs to the roof of another building on the premises of the Rives estate wherein bound and unbound volumes of the Globe were for a time stored. The claim for storage or rental seems to me just, and I therefore recommend an appropriation for the payment thereof. I have also been informed that there is a claim by the owners of the Congressional Globe building on Pennsylvania avenue for the storage of printed sheets of the Congressional Globe, from the date of purchase of this printed matter by the Government until the removal of the same to other quarters.

On the 2d of October, 1888, and on the 2d of March, 1889, appropriations, in the aggregate, of \$14,000 were made for a new stationary engine and a new boiler, including the cost of setting the same, for the Government Printing Office. Of these appropriations the sum of \$9,150 was expended by my predecessor; leaving contracts made by him for one compound engine and erecting the same, amounting to \$5,325, and only \$4,850 available for payment thereof. The contractors have, therefore, unsatisfied claims for \$475 against this office.

Much of the bad type and many of the old presses now in use in the Government Printing Office should be renewed at as early a date as possible. If the Public Printer should be authorized to make these renewals by exchanging old material for new, paying for the difference in cash, better terms could be obtained in the interest of the Government than under the present system. At present, as presses wear out they are sold, and the money received for them is deposited in the Treasury to the credit of receipts from miscellaneous sources. By the plan proposed manufacturers would allow more for them than is now realized from their sale as old material. What is herein said of old and new presses is also applicable to old and new type. Good work can be executed only by the use of good material, and under the authority suggested new machinery could be obtained at a considerable discount from ordinary rates.

By an act of Congress approved March 2, 1887, the Clerk of the House of Representatives was directed to furnish to the Public Printer the copy of testimony in contested-election cases that the same might be printed. The first of the cases to be considered by the House of Representatives of the Fifty-first Congress was delivered to the Public

Printer on the 8th of May, 1889. On the 24th of September, 1889, all of the contested-election cases, seventeen in number, had been printed and delivered to the Clerk of the House of Representatives. Of these cases there were in all 15,586 printed pages.

The several tabular exhibits appended will show in detail the financial transactions of the Government Printing Office for the fiscal year 1889.

F. W. PALMER,
Public Printer.

APPENDIX.

GOVERNMENT PRINTING OFFICE EXTENSION.

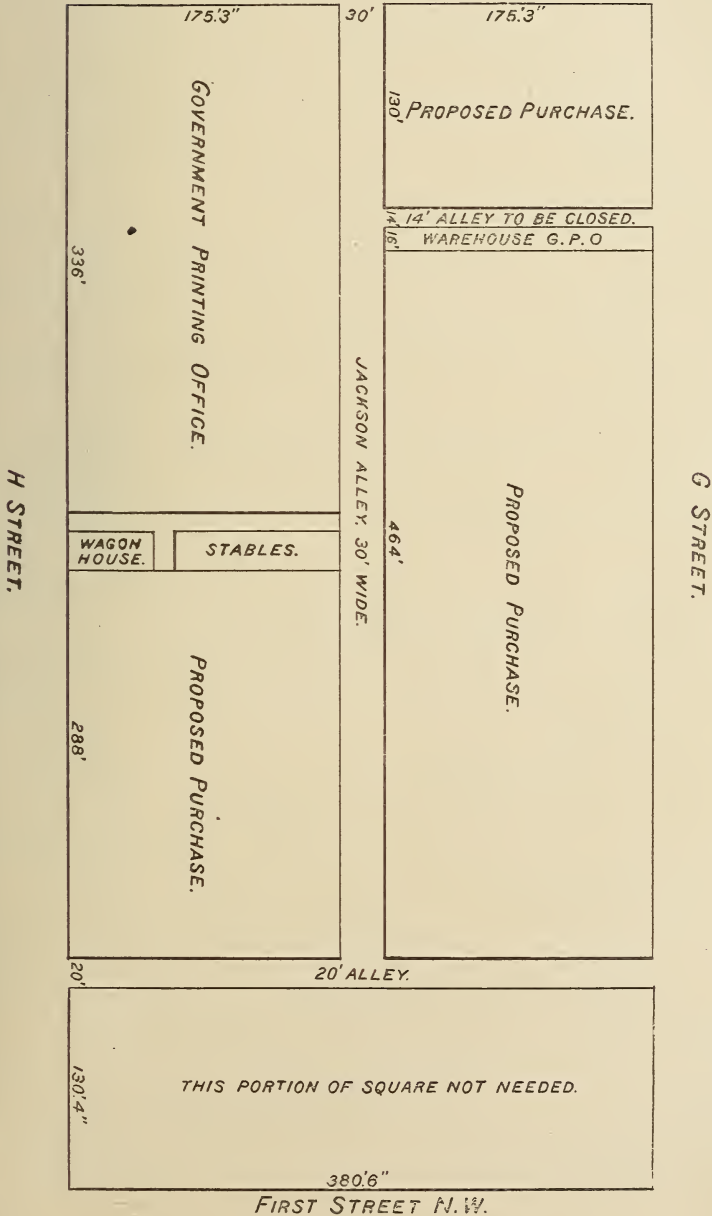
AMENDMENT TO THE SUNDRY CIVIL APPROPRIATION BILL, PASSED BY THE SENATE OF THE UNITED STATES DURING THE SECOND SESSION OF THE FIFTIETH CONGRESS.

SEC. 3. That in order to provide additional accommodations for the Government Printing Office the Secretary of the Treasury, the Secretary of the Interior, and the Architect of the Capitol Extension, acting as a board, be, and they are hereby, empowered and instructed to acquire, as hereinafter provided, the several parcels of real estate in square number six hundred and twenty-four of the city of Washington lying east of a twenty-foot alley running from G street to H street, and bounded by H street on the north, G street on the south, North Capitol street on the east, and said named twenty-foot alley on the west; said parcels being divided east and west by Jackson alley, and intersected in part by a fourteen-foot alley running from G street to Jackson alley; said real estate now in part being occupied by the Government Printing Office. And for the purpose of acquiring said square, or any part thereof, a sum sufficient to pay the cost thereof is hereby appropriated. And when said real estate shall be acquired said board may direct that the fourteen-foot alley, running from G street to Jackson alley, shall be closed and used for the aforesaid purposes.

That for the purpose of acquiring said real estate the said board may purchase the same, or any part thereof, from the owner or owners; and if the said board shall be unable so to purchase the same, or any part or parts thereof, at a price that, in their opinion, is reasonable, they may institute legal proceedings for the condemnation thereof in the manner provided for in section two of this act.

[Section two of the bill as amended by the Senate as before mentioned provided that if the board of commissioners should be unable to purchase the real estate described in the foregoing section, at a satisfactory price, they might apply to the supreme court of the District of Columbia for authority to condemn the property and appropriate it to the public use.]

NORTH CAPITOL STREET.



Financial statement of the business of the Government Printing Office for the fiscal year ended June 30, 1889, and showing the condition of the appropriations July 1, 1889.

Contingent expenses, office of the Public Printer, 1888 :		
Balance July 1, 1888		\$1,312.92
Paid advertising, etc., ordered prior to July 1, 1888		966.04
Balance July 1, 1889		<u>346.88</u>
Contingent expenses, office of the Public Printer, 1889 :		
Appropriation, act July 11, 1888		3,000.00
Payments during fiscal year		2,204.36
Balance July 1, 1889		<u>795.64</u>
Printing and binding, 1887 :		
Balance July 1, 1888		5,047.00
Paid lithographing and engraving		5,047.00
Printing and binding, 1887 (deficiency act February 1, 1888) :		
Balance July 1, 1888		1,598.77
Paid employés		39.60
Balance July 1, 1888		<u>1,559.17</u>
Printing and binding, 1887 (deficiency act March 30, 1888) :		
Balance July 1, 1888		56.00
Paid employés		56.00
Printing and binding, 1888 :		
Balance July 1, 1888	\$127,394.92	
Received from sales of waste paper, extra documents, and printing	24,561.20	151,956.12
Paid employés	52,250.29	
Paid lithographing and engraving	30,089.07	
Paid paper for printing	40,471.67	
Paid material and supplies	29,120.69	
		<u>151,931.72</u>
Balance July 1, 1889		<u>24.40</u>
Printing and binding, 1889 (15 per cent. additional to night force) :		
Appropriation, act March 2, 1889		15,000.00
Paid employés		6,665.02
Balance July 1, 1889		<u>8,334.98</u>
Printing and binding, 1889 :		
Appropriation, act October 2, 1888	2,272,000.00	
Appropriation, act December 22, 1888	63,000.00	
Appropriation, act March 2, 1889	130,530.18	
Received from sales extra documents, waste paper, and printing	121,354.12	2,586,884.30
Paid employés	1,730,078.71	
Paid lithographing and engraving	29,706.53	
Paid paper for printing	355,312.01	
Paid material and supplies	285,923.02	
		<u>2,401,020.27</u>
Balance July 1, 1889		<u>185,864.03</u>
Printing Annual Report (1886) Commissioner of Agriculture :		
Balance July 1, 1888		20.89
Paid employés		20.89
Printing Annual Report (1887) Commissioner of Agriculture :		
Balance July 1, 1888		157,850.01
Paid employés	76,654.06	
Paid paper for printing	50,915.50	
Paid lithographing and engraving	17,701.75	
Paid material and supplies	12,574.96	
		<u>157,846.27</u>
Balance July 1, 1889		<u>3.74</u>

Printing Annual Report (1888) Commissioner of Agriculture :

Appropriation, act October 20, 1888		\$200,000.00
Paid employés	\$22,696.37	
Paid paper for printing	46,580.54	
Paid lithographing and engraving	12,198.73	
Paid material and supplies	1,370.91	
		<u>82,846.55</u>
Balance July 1, 1889		<u>117,153.45</u>

Publication of the Tenth Census Reports :

Balance July 1, 1888		56,923.09
Paid employés	25,221.18	
Paid paper for printing	13,393.00	
Paid lithographing and engraving	33.00	
Paid material and supplies	3,003.50	
		<u>41,650.68</u>
Balance July 1, 1889		<u>15,272.41</u>

Removal and storage of certain material, Government Printing Office :

Balance July 1, 1888	3,753.37	
Deficiency act March 2, 1889	5,000.00	
		<u>8,753.37</u>
Paid employés	2,039.25	
Paid rent	3,109.26	
		<u>5,148.51</u>
Balance July 1, 1889		<u>3,604.86</u>

Printing Annual Report (1885) Bureau of Animal Industry :

Balance July 1, 1888		5,807.68
Lapsed and covered in at Treasury		5,807.68

Printing second Annual Report Commissioner of Labor :

Balance July 1, 1888		7,183.91
Covered in at Treasury		7,183.91

Printing Annual Bulletins (1887) Bureau of Ethnology :

Balance July 1, 1888		511.98
Paid employés	206.47	
Paid lithographing and engraving	23.50	
		<u>229.97</u>
Balance July 1, 1889		<u>282.01</u>

Salaries, office of the Public Printer, 1889 :

Appropriation, July 11, 1888		15,100.00
Paid salaries during fiscal year		14,578.56
		<u>521.44</u>

Publication of Consular Reports on Cattle and Dairy Farming :

Balance July 1, 1888		56,101.02
Paid employés	29,703.69	
Paid paper for printing	12,317.11	
Paid lithographing and engraving	6,250.00	
		<u>48,270.80</u>
Balance July 1, 1889		<u>7,830.22</u>

Printing Third Annual Report Commissioner of Labor :

Appropriation October 12, 1888		25,000.00
Paid employés	8,360.04	
Paid paper for printing	7,292.88	
Paid material and supplies	1,149.33	
		<u>16,802.25</u>
Balance July 1, 1889		<u>8,197.75</u>

Printing Fourth Annual Report Commissioner of Labor :		
Appropriation, act March 1, 1889.....		\$19, 202. 60
Paid employés.....		2, 254. 82
		<hr/>
Balance July 1, 1889.....		16, 947. 78
		<hr/> <hr/>
Printing Fourth and Fifth Annual Reports (1887 and 1888) Bureau of Animal Industry :		
Appropriation, March 1, 1889.....		37, 930. 00
		<hr/> <hr/>
Enlargement of building, Government Printing Office :		
Appropriation, act October 2, 1888.....		16, 000. 00
Paid employés.....	\$5, 738. 81	
Paid material and supplies.....	8, 667. 84	
		<hr/>
		14, 406. 65
		<hr/>
Balance July 1, 1889.....		1, 593. 35
		<hr/> <hr/>
Engine and boiler, Government Printing Office :		
Appropriation, act October 21, 1888.....	12, 000. 00	
Appropriation, act March 2, 1889.....	2, 000. 00	
		<hr/>
		14, 000. 00
Paid employés.....	2, 711. 39	
Paid material and supplies.....	6, 438. 61	
		<hr/>
		9, 150. 00
		<hr/>
Balance July 1, 1889.....		4, 850. 00
		<hr/> <hr/>
Printing and binding, 1887 and 1888 (leaves of absence) :		
Appropriation, act October 19, 1888.....		25, 000. 00
Paid employés.....		19, 220. 59
		<hr/>
Balance July 1, 1889.....		5, 779. 41
		<hr/> <hr/>
Printing and binding, 1888 and 1889 (Record printers) :		
Appropriation, act October 19, 1888.....		6, 300. 00
Paid employés.....		4, 232. 18
		<hr/>
Balance July 1, 1889.....		2, 067. 82
		<hr/> <hr/>
Printing and binding, 1888 and 1889 (15 per cent. to night force) :		
Appropriation, act October 19, 1888.....		10, 000. 00
Paid employés.....		9, 933. 97
		<hr/>
Balance July 1, 1889.....		66. 03
		<hr/> <hr/>
Printing decisions of Interior Department regarding public lands and pensions :		
Appropriation, October 18, 1888.....		11, 000. 00
Paid employés.....	5, 531. 79	
Paid paper for printing.....	2, 463. 84	
Paid lithographing and engraving.....	10. 00	
Paid material and supplies.....	2, 127. 84	
		<hr/>
		10, 133. 47
		<hr/>
Balance July 1, 1889.....		866. 53
		<hr/> <hr/>
Printing Report (1887) on Commerce and Navigation :		
Appropriation, August 14, 1888.....		1, 500. 00
Paid employés.....	646. 91	
Paid paper for printing.....	446. 91	
		<hr/>
		1, 093. 82
		<hr/>
Balance July 1, 1889.....		406. 18

Recapitulation of statement of condition of appropriations July 1, 1889, as shown by ledger.

RESOURCES.

Salaries, office of the Public Printer, 1889, act July 11, 1888.....	\$15,100.00	
Contingent expenses, office of the Public Printer:		
1888, balance July 1, 1888.....	1,312.92	
1889, act July 11, 1888.....	3,000.00	
Public printing and binding:		
1887, balance July 1, 1888.....	5,047.00	
1887, act February 1, 1888, balance July 1, 1888.....	1,598.77	
1887, act March 30, 1888, balance July 1, 1888.....	56.00	
1888, balance July 1, 1888.....	\$127,394.92	
Sales of waste paper, documents, and printing.....	24,561.20	
	<hr/>	151,956.12
1889, act October 2, 1888.....	2,272,000.00	
1889, act December 22, 1888.....	63,000.00	
1889, act March 2, 1889.....	130,530.18	
Sales of waste paper, documents, and printing.....	121,354.12	
	<hr/>	2,586,884.30
1889, act March 2, 1889 (15 per cent. to night force).....	15,000.00	
Printing Annual Report Commissioner of Agriculture:		
1886, balance July 1, 1888.....	20.89	
1887, balance July 1, 1888.....	157,850.01	
1888, act October 20, 1888.....	200,000.00	
Publication of the Tenth Census Reports, balance July 1, 1888.....	56,923.09	
Removal and storage of certain material, Government Printing Office:		
Balance July 1, 1888.....	3,753.37	
Act March 2, 1889.....	5,000.00	
	<hr/>	8,753.37
Printing Annual Bulletins (1887) Bureau of Ethnology, balance July 1, 1888.....	511.98	
Publication of Consular Reports on Cattle and Dairy Farming, balance July 1, 1888.....	56,101.02	
Printing Third Annual Report Commissioner of Labor, act October 12, 1888.....	25,000.00	
Printing Fourth Annual Report Commissioner of Labor, act March 1, 1889.....	19,202.60	
Printing Fourth and Fifth Annual Reports Bureau of Animal Industry, act March 1, 1889.....	37,930.00	
Enlargement of building, Government Printing Office, act October 2, 1888.....	16,000.00	
Engine and boiler, Government Printing Office:		
Act October 2, 1888.....	12,000.00	
Act March 2, 1889.....	2,000.00	
	<hr/>	14,000.00
Printing and binding:		
1887 and 1888, act October 19, 1888 (leaves of absence).....	25,000.00	
1888 and 1889, act October 19, 1888 (Record printers).....	6,300.00	
1888 and 1889, act October 19, 1888 (15 per cent. to night force).....	10,000.00	
Printing decisions of Interior Department regarding public lands and pensions, act October 18, 1888.....	11,000.00	
Printing Report (1887) on Commerce and Navigation, act August 14, 1888.....	1,500.00	
	<hr/>	\$3,426,048.07
		<hr/> <hr/>

DISBURSEMENTS.

Pay of employes.....	2,004,262.03	
Paper for printing.....	529,193.46	
Lithographing and engraving.....	101,059.58	
Material and supplies, other than paper for printing.....	353,485.96	
Salaries, office of the Public Printer, 1889.....	14,578.56	
Contingent expenses, office of the Public Printer:		
1888.....	966.04	
1889.....	2,204.36	
	<hr/>	3,005,749.99

Recapitulation of statement of condition of appropriations July 1, 1889, etc.—Continued.

UNEXPENDED BALANCES.

Salaries, office of the Public Printer, 1889.....	\$521.44
Contingent expenses, office of the Public Printer, 1888.....	346.88
Public printing and binding:	
1887 (act Feb. 1, 1888)	1,559.17
1888.....	24.40
1889.....	185,864.03
1889 (act March 2, 1888), 15 per cent. act	8,334.98
Printing Annual Report Commissioner of Agriculture:	
1887.....	3.74
1888.....	117,153.45
Publication of the Tenth Census Reports.....	15,272.41
Removal and storage of certain material, Government Printing Office	3,604.86
Contingent expenses, office of the Public Printer, 1889.....	795.64
Printing Annual Bulletins (1887) Bureau of Ethnology.....	282.01
Publication of Consular Reports on Cattle and Dairy Farming.....	7,830.22
Printing Third Annual Report Commissioner of Labor.....	8,197.75
Printing Fourth Annual Report Commissioner of Labor.....	16,947.78
Printing Fourth and Fifth Annual Reports Bureau of Animal Industry (1887 and 1888).....	37,930.00
Enlargement of building, Government Printing Office.....	1,593.35
Engine and boiler, Government Printing Office.....	4,850.00
Public printing and binding:	
1887 and 1888 (leaves absence)	5,779.41
1888 and 1889 (Record printers).....	2,067.82
1888 and 1889 (15 per cent. to night force).....	66.03
Printing decisions of Interior Department regarding public lands and pensions	866.53
Printing Report (1887) on Commerce and Navigation.....	406.18
	\$420,298.08
	\$3,426,048.07

Receipts during fiscal year ending June 30, 1889.

Received from sales of extra documents, waste paper, and for printing, which sum has been deposited in the Treasury to the credit of the appropriations for printing and binding....	\$90,449.04
Received from sales of waste gold-leaf, old machinery, etc., which sum has been deposited in the Treasury to the credit of receipts from miscellaneous sources.....	8,141.78
Total	98,590.82

Classified statement of payments, by appropriation, for fiscal year ending June 30, 1889.

Appropriation.	Labor.	Paper.	Materials and supplies.*	Lithographing and engraving.	Total.
Salaries, office of Public Printer	\$14, 578. 56	.....	.....	.....	\$14, 578. 56
Contingent expenses, office of Public Printer:					
1888			\$966. 04		966. 04
1889			2, 204. 36		2, 204. 36
Public printing and binding:					
1887				\$5, 047. 00	5, 047. 00
1887 (deficiency act of February 1, 1888)	39. 60				39. 60
1887 (deficiency act of March 30, 1888)	56. 00				56. 00
1887 and 1888	19, 220. 59				19, 220. 59
1888	52, 250. 29	\$40, 471. 67	29, 120. 69	30, 089. 07	151, 931. 72
1888 and 1889 (additional compensation to Record force)	4, 232. 18				4, 232. 18
1888 and 1889 (15 per cent. additional compensation to night force)	9, 933. 97				9, 933. 97
1889	1, 730, 078. 71	355, 312. 01	285, 923. 02	29, 706. 53	2, 401, 020. 27
1889 (15 per cent. additional compensation to night force)	6, 665. 02				6, 665. 02
Printing Annual Report of Commissioner of Agriculture:					
1886	20. 89				20. 89
1887	76, 654. 06	50, 915. 50	12, 574. 96	17, 701. 75	157, 846. 27
1888	22, 696. 37	46, 580. 54	1, 370. 91	12, 198. 73	82, 846. 55
Publication Tenth Census Reports ..	25, 221. 18	13, 393. 00	3, 003. 50	33. 00	41, 650. 68
Removal and storage of certain material, Government Printing Office ..	2, 039. 25		3, 109. 26		5, 148. 51
Printing Annual Bulletins (1887) of Bureau of Ethnology	206. 47			23. 50	229. 97
Publication of Consular Reports on Cattle and Dairy Farming	29, 703. 69	12, 317. 11		6, 250. 00	48, 270. 80
Printing Third Annual Report of Commissioner of Labor	8, 360. 04	7, 292. 88	1, 149. 33		16, 802. 25
Printing Fourth Annual Report of Commissioner of Labor	2, 254. 82				2, 254. 82
Enlargement of building, Government Printing Office	5, 738. 81		8, 667. 84		14, 406. 65
Engine and boiler, Government Printing Office	2, 711. 39		6, 438. 61		9, 150. 00
Printing decisions of Department of the Interior regarding public lands and pensions	5, 531. 79	2, 463. 84	2, 127. 84	10. 00	10, 133. 47
Printing Report (1887) on Commerce and Navigation	646. 91	446. 91			1, 093. 82
Total	2, 018, 840. 59	529, 193. 46	356, 656. 36	101, 039. 58	3, 005, 749. 99

*Except paper for printing, and including contingent expenses.

Expenditures for labor, material, paper, lithographing, and engraving, by fiscal years.

Appropriations.	1883.	1884.	1885.	1886.
Printing and binding	\$2, 589, 512. 71	\$2, 633, 111. 87	\$2, 398, 351. 51	\$2, 572, 575. 67
Agricultural reports	156, 416. 92	115, 705. 39	135, 023. 75	93, 347. 98
Reports of the Tenth Census.....	141, 415. 29	292, 890. 08	97, 689. 76	89, 317. 34
Removal and storage	1, 000. 00	2, 000. 00	3, 400. 00	3, 702. 97
Repairs, Government Printing Office.....		12, 360. 17	4. 69	
Bureau of Animal Industry, 1885				3, 616. 11
Total	2, 888, 374. 92	3, 056, 067. 51	2, 634, 469. 71	2, 762, 560. 07

Appropriations.	1887.	1888.	1889.
Printing and binding	*\$2, 282, 101. 44	*\$2, 373, 098. 19	*\$2, 598, 146. 35
Agricultural reports.....	113, 553. 76	211, 826. 08	240, 713. 71
Reports of the Tenth Census	57, 282. 14	20, 572. 43	41, 650. 68
Removal and storage	7, 897. 26	4, 746. 40	5, 148. 51
Bureau of Animal Industry, 1885.....	16, 041. 74	362. 07	
First Labor Report.....	11, 488. 95		
Second Labor Report	8, 592. 82	4, 217. 57	
Bulletins, Bureau of Ethnology.....	1, 699. 67	788. 35	229. 97
Protecting office from fire	1, 420. 57	6, 579. 43	
Postal Laws and Regulations		17, 475. 00	
Consular reports on cattle and dairy farming		8, 898. 98	48, 270. 80
Third Labor Report			16, 802. 25
Fourth Labor Report			2, 254. 82
Enlargement of building, Government Printing Office.....			14, 406. 65
Engine and boiler, Government Printing Office			9, 150. 00
Printing decisions of Department of the Interior regarding public lands and pensions.....			10, 133. 47
Printing Report (1887) on Commerce and Navigation.....			1, 093. 82
Total	*2, 500, 078. 35	*2, 648, 564. 50	*2, 988, 001. 03

* Including leaves of absence with pay.

Estimate of appropriations for public printing and binding for fiscal year ending June 30, 1891, as submitted to the Secretary of the Treasury for presentation to first session of Fifty-first Congress.

Wages.....	\$1, 871, 711. 12
Materials, etc.....	424, 742. 50
Paper.....	432, 330. 00
Congressional Record.....	192, 747. 50
Lithographing and engraving	100, 000. 00
Total	3, 021, 531. 12

Disbursements during fiscal year ended June 30, 1889.

SALARIES.

Public Printer.....	\$4, 500. 04
Chief clerk (316 days).....	2, 083. 51
Clerk at \$1,800 per annum (354 days)	1, 745. 50
Clerk at \$1,800 per annum	1, 799. 90
Clerk at \$1,600 per annum (348 days)	1, 525. 24
Clerk at \$1,600 per annum (348 days)	1, 524. 42
Clerk at \$1,400 per annum	1, 399. 95
Total	14, 578. 56

Disbursements during fiscal year ended June 30, 1889—Continued.

PRESSES, MACHINERY, TOOLS, IMPLEMENTS, ETC.

Printing-presses:			
1 No. 5 improved four-roller single large cylinder.....		\$3,015.00	
1 No. 5 drum cylinder, class J		1,380.00	
1 job proof.....		54.00	
		<hr/>	\$4,449.00
Chases:			
3 pairs wrought-iron		20.64	
33 pairs cast-iron.....		34.87	
		<hr/>	55.51
Quoins:			
8,200 quoins.....		29.52	
322 dozen quoins and keys.....		400.50	
		<hr/>	430.02
100 printer's planers.....			22.50
2 loose pulleys.....			6.63
2 pairs toggles to roller back.....			20.00
30 brass-lined galleys.....			67.50
300 brass-lined galleys.....			652.50
6 galvanized iron pans for hydraulic press			12.00
28 pairs of cases.....			47.72
9 electric dissipators, and attaching same to presses.....			350.00
16 sheets brass			57.78
1,058 pounds printer's furniture.....			255.16
1 straight pulley.....			9.36
7 sets skeleton steel furniture.....			105.00
2 dozen friction rubbers.....			2.00
1 mitering machine.....			11.70
32 stands and racks.....			167.85
5 galley racks			46.13
144 composing-sticks			138.29
Repairs to printing machinery.....			439.00
		<hr/>	<hr/>
Total			7,345.65

PAPER.

Printing papers:			
28,965 reams 24 by 38 inches, 48 pounds, at \$2.448		\$70,906.40	
9,339 reams 24 by 38 inches, 48 pounds, at \$2.496		23,310.26	
1,509 reams 24 by 38 inches, 48 pounds, at \$2.544		3,839.00	
4,508 reams 24 by 38 inches, 48 pounds, at \$2.256		10,170.08	
999 reams 24 by 38 inches, 48 pounds, at \$2.352		2,349.65	
25,467 reams 24 by 38 inches, 45 pounds, at \$2.295		58,447.50	
3,708 reams 24 by 38 inches, 45 pounds, at \$2.385		8,844.38	
1,889 $\frac{3}{4}$ reams 24 by 38 inches, 45 pounds, at \$2.295		4,335.76	
10,773 reams 38 by 48 inches, 96 pounds, at \$4.896		52,744.57	
2,999 reams 38 by 48 inches, 96 pounds, at \$4.704		14,107.30	
1,110 reams 24 by 32 inches, 45 pounds, at \$2.655		2,947.05	
2,415 reams 32 by 48 inches, 90 pounds, at \$5.310		12,823.65	
1,751 $\frac{2}{7}$ reams 32 by 48 inches, 90 pounds, at \$5.22		9,142.31	
1,658 reams 24 by 38 inches, 70 pounds, at \$4.130		6,847.54	
808 $\frac{1}{2}$ reams 24 by 38 inches, 70 pounds, at \$3.99		3,227.11	
4,539 reams 24 by 32 inches, 60 pounds, at \$3.54		16,068.06	
331 reams 24 by 32 inches, 60 pounds, at \$3.42		1,132.02	
460 reams 21 $\frac{1}{2}$ by 29 inches, 40 pounds, at \$2.36		1,085.60	
200 reams 21 $\frac{1}{2}$ by 29 inches, 40 pounds, at \$2.32		464.00	
800 reams 38 by 48 inches, 100 pounds, at \$5.90		4,720.00	
814 $\frac{1}{2}$ reams 38 by 48 inches, 100 pounds, at \$5.80		4,724.10	
1,195 reams 38 by 48 inches, 120 pounds, at \$6.96		8,317.20	
1,395 reams 38 by 48 inches, 120 pounds, at \$7.08		9,876.60	
1,221 reams 22 $\frac{3}{4}$ by 31 $\frac{1}{2}$ inches, 50 pounds, at \$2.95		3,601.95	
218 $\frac{2}{5}$ reams 22 $\frac{3}{4}$ by 31 $\frac{1}{2}$ inches, 50 pounds, at \$2.90		633.50	
815 reams 22 $\frac{3}{4}$ by 31 $\frac{1}{2}$ inches, 42 pounds, at \$2.478		2,019.56	
224 $\frac{7}{10}$ reams 22 $\frac{3}{4}$ by 31 $\frac{1}{2}$ inches, 42 pounds, at \$2.436		546.52	
1,932 reams 22 $\frac{3}{4}$ by 31 $\frac{1}{2}$ inches, 40 pounds, at \$2.36		4,559.52	
968 reams 22 $\frac{3}{4}$ by 31 $\frac{1}{2}$ inches, 40 pounds, at \$2.32		2,245.76	

Disbursements during fiscal year ended June 30, 1889—Continued.

PAPER—continued.

Writing papers :

550 reams quarto post, 10 by 16 inches, 10 pounds, at 92 cents.....	\$506.00
292 reams quarto post, 10 by 16 inches, 12 pounds, at \$1.104.....	322.37
569 reams cap, 14 by 17 inches, 16 pounds, at \$1.472.....	837.57
318 reams cap, 14 by 17 inches, 16 pounds, at \$1.312.....	417.22
932 reams double cap, 16½ by 26 inches, 28 pounds, at \$2.576.....	2,400.84
1,685½ reams double cap, 17 by 28 inches, 36 pounds, at \$3.312.....	5,582.36
371 reams double cap, 17 by 28 inches, 36 pounds, at \$2.952.....	1,095.19
2,475½ reams double cap, 17 by 28 inches, 32 pounds, at \$2.944.....	7,286.99
1,484 reams double cap, 17 by 28 inches, 32 pounds, at \$2.624.....	3,894.02
2,325½ reams colored double cap, 17 by 28 inches, 32 pounds, at \$2.368.....	5,506.41
996½ reams demy, 16 by 20½ inches, 20 pounds, at \$1.84.....	1,833.56
728 reams demy, 16 by 20½ inches, 20 pounds, at \$2.30.....	1,674.40
1,710½ reams, double demy, 20½ by 32 inches, 40 pounds, at \$3.68.....	6,295.38
599 reams double demy, 20½ by 32 inches, 40 pounds, at \$3.28.....	1,964.72
751 reams double demy, 20½ by 32 inches, 50 pounds, at \$4.60.....	3,454.60
201½ reams double demy, 20½ by 32 inches, 34 pounds, at \$3.128.....	630.29
679 reams folio, 17 by 22 inches, 23 pounds, at \$2.116.....	1,436.76
196 reams folio, 17 by 22 inches, 23 pounds, at \$1.886.....	369.66
148 reams folio, 17 by 22 inches, 16 pounds, at \$1.472.....	217.86
1,867 reams double folio, 22 by 34 inches, 40 pounds, at \$3.68.....	6,870.56
48 reams double folio, 22 by 34 inches, 40 pounds, at \$3.28.....	157.44
687 reams medium, 18 by 23 inches, 26 pounds, at \$2.392.....	1,643.31
189½ reams medium, 18 by 23 inches, 20 pounds, at \$1.84.....	349.14
1,047 reams royal, 19 by 24 inches, 28 pounds, at \$2.576.....	2,697.07
203 reams royal, 19 by 24 inches, 28 pounds, at \$2.296.....	466.09
209 reams royal, 19 by 24 inches, 45 pounds, at \$4.14.....	865.26
444 reams super royal, 20 by 28 inches, 35 pounds, at \$3.22.....	1,429.68
99½ reams super royal, 20 by 28 inches, 56 pounds, at \$5.152.....	512.62
88½ reams imperial, 22½ by 31 inches, 40 pounds, at \$3.68.....	3,269.68
196½ reams imperial, 22½ by 31 inches, 40 pounds, at \$3.28.....	644.52
308½ reams special, 21 by 32 inches, 50 pounds, at \$4.60.....	1,419.10
430 reams special, 21 by 31 inches, 32 pounds, at \$2.944.....	1,265.92
1,763½ reams special, 22½ by 28 inches, 35 pounds, at \$3.22.....	5,677.83
393 reams special, 22½ by 28 inches, 35 pounds, at \$2.87.....	1,127.91
94 reams special, 26 by 32 inches, 46 pounds, at \$4.232.....	397.81
10 reams golden envelope, at \$2.184.....	21.84
165 reams cover-paper, 20 by 25 inches, 50 pounds, at \$3.250.....	539.04
162 reams cover-paper, 20 by 25 inches, 50 pounds, at \$2.304.....	373.25
493½ reams cover-paper, 20 by 25 inches, 36 pounds, at \$2.340.....	1,155.70
158½ reams cover-paper, 20 by 25 inches, 36 pounds, at \$2.304.....	366.02
102 reams cover-paper, 22½ by 32 inches, 50 pounds, at \$3.250.....	331.99
127 reams cover-paper, 22½ by 32 inches, 50 pounds, at \$3.20.....	406.40
296,190 pounds plate-paper, at .105.....	31,099.96
12,330 pounds plate-paper, at .099.....	1,220.69
82,845 pounds map-paper, at .17.....	14,083.65
15,000 pounds woodcut-paper, at .11.....	1,650.00
221 reams manilla paper, at \$1.89.....	417.31
151½ reams manilla paper, at \$2.10.....	318.66
108½ reams manilla paper, at \$3.528.....	382.41
37 reams manilla paper, at \$8.19.....	302.97
305½ reams manilla paper, at \$2.205.....	673.28
99½ reams manilla paper, at \$3.36.....	333.90
47,839 pounds glazed bond-paper, at .172.....	8,228.33
16,020 pounds glazed bond-paper, at .164.....	2,627.28
4,680 pounds glazed bond-paper, at .21.....	982.80
7,068 pounds artificial parchment, at .18.....	1,272.24
700 pounds artificial parchment, at .177.....	123.90
432 pounds parchment deed, at .215.....	92.88
1,056 pounds parchment deed, at .20.....	211.20
100 reams bank-note (onion skin), at \$5.78.....	578.00
101 pounds writing-paper (for Eckerson's press).....	94.22
108,675 sheets thin bristol-board, 22 by 28, 120 pounds, at .023.....	2,499.53

Disbursements during the fiscal year ended June 30, 1889—Continued.

PAPER—continued.

Writing papers—Continued:

35,400 sheets thin bristol-board, 22 by 28, 120 pounds, at .022	\$778. 80
126,175 sheets thick bristol-board, 22 by 28, 140 pounds, at .028	3, 532. 90
75,600 sheets thick bristol-board, 22 by 28, 140 pounds, at .027	2, 041. 20
10,600 sheets railroad-board, 22 by 28, 280 pounds, at .039	413. 40
11,773 sheets china-board, 22 by 28, 210 pounds, at .031	364. 97
13,810 sheets colored card-board, 22 by 28, 210 pounds, at .031	423. 77
10,700 sheets colored card-board, 22 by 28, 210 pounds, at .027	288. 90
311,125 sheets pearl-gray bristol-board, 21 by 31, 130 pounds, at .021	6, 533. 62
42,000 sheets pearl-gray bristol-board, 21 by 31, 130 pounds, at .017	714. 00
313,725 sheets melon bristol-board, 21 by 31, 130 pounds, at .022	6, 901. 95
83,825 sheets melon bristol-board, 21 by 31, 130 pounds, at .018	1, 508. 85
504,335 sheets yellow bristol-board, 21 by 31, 130 pounds, at .022	11, 095. 37
192,700 sheets yellow bristol-board, 21 by 31, 130 pounds, at .017	3, 275. 90
93,140 sheets green bristol-board, 21 by 31, 130 pounds, at .020	1, 862. 80
34,000 sheets green bristol-board, 21 by 31, 130 pounds, at .017	578. 00
Total	<u>529, 258. 97</u>

PRINTING MATERIALS, OTHER THAN PAPER, FOR PRINTING.

Type:

36,024½ pounds	\$16, 710. 38
918 fonts	3, 493. 73
	<u>\$20, 209. 11</u>

Printing-inks:

7,127 pounds book, at 12.5 cents	890. 88
12,374 pounds book, at 15 cents	1, 856. 10
65 pounds colored, at 75 cents	48. 75
130 pounds colored, at \$1	130. 00
371 pounds colored, at \$1.20	445. 20
50 pounds colored, at \$1.50	75. 00
225 pounds colored, at \$2. 50	562. 50
¼ pound .....	. 75
6,187 pounds cut, at 45 cents	2, 784. 15
600 pounds cut, at 70 cents	420. 00
1,625 pounds job, at 45 cents	731. 25
	<u>7, 944. 58</u>

Blank rolls:

12 rolls, at \$8	96. 00
3 rolls, at \$9	27. 00
	<u>123. 00</u>

Thick felt:

4 sheets, at \$5	20. 00
3 sheets, at \$10	30. 00
16½ yards	95. 04
300 feet, at 5 cents	15. 00
	<u>160. 04</u>

Roller-composition:

100 pounds, at 26 cents	26. 00
1,100 pounds, at 28 cents	308. 00
50 pounds, at 30 cents	15. 00
2,700 pounds, at 32 cents	864. 00
	<u>1, 213. 00</u>

Page-cord:

131 pounds, at 18.4 cents	24. 10
406 pounds, at 20.5 cents	83. 23
	<u>107. 33</u>

Brass rule	6, 462. 67
52 gallons sirup, at 45 cents	23. 40
15 rolls roller cloth	63. 75
40 rolls tape	26. 40
48¾ yards rubber blanketing	313. 67
12 yards white rubber sheeting, at 54 cents	6. 48
Total	<u>36, 653. 43</u>

Disbursements during fiscal year ended June 30, 1889—Continued.

STEREOTYPING MACHINERY, IMPLEMENTS, AND MATERIAL.

1 15½-inch saw and edge beveling machine }		\$700.00
1 15½-inch shaving machine..... }		
1 Chaplin plane		16.00
1 pair 34-inch extra heavy shears		127.50
Making and altering gas-heaters		19.56
Repairing and furnishing pipe.....		9.60
6 gauge-wire strainers		4.50
1 large dipper.....		.50
1 large set semicircular mold castings, etc		173.68
4 extra heavy beating brushes		28.00
Making one matrix-drying apparatus.....		203.59
1 gas-burner, complete.....		10.50
16 Bunsen burners.....		8.00
72 stereotype blocks		185.04
Curving 74 brass plates.....		3.70
2 galvanized iron boxes.....		12.00
Repairs to machinery.....		518.30
Bar lead:		
107,393 pounds, at 5½ cents.....	\$5,906.61	
20,361 pounds, at 6 cents	1,221.66	
		7,128.27
Clay:		
10 barrels potter's, at \$1.60	16.00	
10 barrels potter's, at \$1.71	17.10	
6 barrels fire, at \$2.25.....	13.50	
10 barrels fire, at \$3.50.....	38.50	
3 barrels calcined, at \$3.75.....	11.25	
		96.35
4,088 pounds bar tin, at 26 cents.....		1,062.88
10,020 pounds sifted iron filings, at 4 cents.....		400.80
11,656 pounds copper plate, at 26 cents		3,030.56
1,000 pounds electro foil, at 25 cents.....		250.00
411 pounds antimony, at 12 cents		49.32
3,000 pounds tin foil, at 25 cents		750.00
1,100 pounds plumbago, at 30.6 cents		336.60
302 pounds composition, at 16 cents.....		48.32
300 pounds Spanish whiting, at 2 cents.....		6.00
7,015 pounds sulphate copper, at 6.1 cents.....		427.92
30 barrels calcined plaster of Paris, at \$1.65.....		49.50
3,215 feet blocking boards, at 17 cents.....		546.55
35 reams backing paper, at \$6		210.00
144 sheets Fuller's board, at 11 cents		15.84
50 press-boards, at 40 cents		20.00
20 reams white tissue paper, at \$2.60.....		52.00
30 reams white tissue paper, at \$3.....		90.00
8,000 sheets white and blue bonnet boards, at 3 cents		240.00
2 carboys muriatic acid, at \$3.15.....		6.30
6,000 pounds kaolin, at 1.8 cents.....		108.00
Total.....		16,945.62

BINDING MACHINERY, TOOLS, IMPLEMENTS, ETC.

1 dozen binding cases		\$4.50
2 sewing benches, at \$2 50		5.00
24 sewing benches, at \$1.50		36.00
Boards:		
50 cherry pressing, at \$1.30	\$65.00	
50 cherry pressing, at 95 cents	47.50	
50 planished tin, at \$4.25.....	212.50	
50 planished tin, at \$3.75.....	187.50	
		512.50

Disbursements during fiscal year ended June 30, 1889—Continued.

BINDING MACHINERY, TOOLS, IMPLEMENTS, ETC.—continued.

2,000 pressing blocks, at 95 cents		\$190.00
2,000 pressing blocks, at \$1.05		210.00
7,000 pressing blocks, at 80 cents		560.00
8 patent ruled blocks		47.88
12 finishers' stands for blank work, large size		61.86
Lace leather protectors and punch:		
2 boxes, at \$5.50	\$11.00	
1 box, at \$4	4.00	
		15.00
Ruling pens:		
14,176, at 1.3 cents	184.29	
3,000, at 1.7 cents	51.00	
		235.29
2 Donnell wire-stretching machines, at \$380		760.00
6 ruling machines, at \$510		3,060.00
2 perforators, No. 60		510.00
19 patent gold-leaf cutters, at \$10		190.00
3 cone pulleys		8.93
3 cone pulleys		10.95
Binding machine fittings		1,073.40
65 sets book saws, at \$9		585.00
58 sets book saws		118.94
2,000 patent releasable tie-clips, at 7 cents		140.00
Cutting-machine knives:		
6, at \$5 68	34.08	
40, at \$7.36	294.40	
2, at \$12 03	24.06	
2, at \$12.71	25.42	
2, at \$16.17	32.34	
2, at \$21.74	43.48	
1, at \$18 90	18.90	
		472.68
Needles:		
10,000, at \$1.50	15.00	
10,000, at \$1.65	16.50	
2,000, at \$2	4.00	
12,000, at \$2 10	25.20	
2,640, at 15 cents each	396.00	
		456.70
Hammers:		
$\frac{1}{2}$ dozen, at \$12	6.00	
2 dozen, at \$13	26.00	
1 dozen, at \$15	15.00	
		47.00
143 finisher's rubbers, at 50 cents		71.50
8 dozen awls and handles, at \$3.50		28.00
12 dozen burnishers, at \$1.75		21.00
30 dozen shoe-knives, at 96 cents		28.80
1 dozen shoe-knives		2.50
20 straight trimmers, at \$7.20		144.00
2 spring dividers		6.24

LEDGER AND OTHER PAPERS.

First-class ledger:		
18,466 pounds, at 13 cents	\$2,400.59	
46,600 $\frac{1}{2}$ pounds, at 14.8 cents	6,896.78	
24,935 $\frac{1}{2}$ pounds, at 15 cents	3,740.32	
35,756 pounds, at 15.2 cents	5,435.25	
20,237 $\frac{1}{2}$ pounds, at 15.3 cents	3,096.28	
31,677 pounds, at 15.4 cents	4,878.22	
10,824 $\frac{1}{2}$ pounds, at 15.5 cents	1,677.85	
4,600 pounds, at 16 cents	736.00	
5,700 pounds, at 16.5 cents	940.50	
18,909 $\frac{1}{2}$ pounds, at 20 cents	3,781.96	

33, 583.75

Disbursements during fiscal year ended June 30, 1889—Continued.

LEDGER AND OTHER PAPERS—continued.

Second-class ledger:

31,562½ pounds, at 10.8 cents	\$3,408.77
16,425½ pounds, at 11.1 cents	1,823.24
118,145 pounds, at 11.6 cents	13,704.83

\$18,936.84

Manilla:

28 reams, at \$4.09	114.52
352 $\frac{2}{3}$ reams, at \$4.27	1,505.32
18 reams, at \$7.40	133.20
61 $\frac{1}{3}$ reams, at \$8.52	523.31
42 $\frac{2}{3}$ reams, at \$8.70	365.88
201 $\frac{2}{3}$ reams, at \$12.18	2,453.19
25 $\frac{5}{6}$ reams, at \$20.10	507.52

5,602.94

Tissue:

999 $\frac{2}{3}$ reams, at \$1.85	1,849.48
30 reams, at \$2.60	78.00
20 reams, at \$3	60.00

1,987.48

Blotting:

12 reams, at \$1.50	18.00
10 reams, at \$3	30.00
4 reams, at \$10	40.00

88.00

Plaid, marble, and comb:

151 $\frac{2}{3}$ reams, at \$5.95	903.81
21 $\frac{2}{3}$ reams, at \$6.50	141.19
20 $\frac{2}{3}$ reams, at \$7.50	154.43
80 reams, at \$9.40	752.00
40 reams, at \$10.20	408.00

2,359.43

Glazed copying:

100 reams, at \$1.05	105.00
200 reams, at \$1.25	250.00

355.00

Blue printing, 10 reams, at \$1.70

17.00

White printing, 5 reams, at \$1.70

8.50

Strawboards, 10,000 pounds, at 25 cents

250.00

Hardware, 219 reams, at \$4.09

875.26

MISCELLANEOUS MATERIALS.

Binder's boards:

385,600 pounds, at 24 cents	\$9,254.40
25,000 pounds, at 25 cents	625.00
47,500 pounds, at 33 cents	1,567.50
336,650 pounds, at 47 cents	15,822.55

27,269.45

Glue:

21,670 pounds, at 11.7 cents	2,535.39
2,162 pounds, at 11.9 cents	257.28
350 pounds, at 25 cents (tablet)	87.50
216 pounds, at 25 cents (prepared)	54.00
900 pounds, at 28 cents (prepared)	252.00
2,400 pounds, at 32 cents (prepared)	768.00

3,954.17

Law sheep:

3,125½ dozen, at \$8.50	26,566.75
½ dozen, at \$7	3.50

26,570.25

Imitation Russia leather: 96,566½ feet, at 15 cents

14,485.02

Title leather:

135 dozen, at \$8	1,080.00
39 $\frac{5}{6}$ dozen, at \$8.20	326.63
99½ dozen, at \$8.50	844.34
20 dozen, at \$9.45	189.00

2,439.97

Disbursements during fiscal year ended June 30, 1889—Continued.

MISCELLANEOUS MATERIALS—continued.

Roans:			
156½ dozen, at \$7.....		\$1,095.50	
30 dozen, at \$7.20.....		216.00	
30½ dozen, at \$8.....		244.00	
½ dozen, at \$12.50.....		6.25	
		<hr/>	\$1,561.75
Skivers:			
300½ dozen, at \$4.50.....		1,352.25	
50 dozen, at \$5.50.....		275.00	
200 dozen, at \$7.....		1,400.00	
341 dozen, at \$8.....		2,728.00	
		<hr/>	5,755.25
Fleshers:			
600½ dozen, at \$3.50.....		2,101.75	
100 dozen, at \$4.....		400.00	
		<hr/>	2,501.75
Lace-leather, 253½ feet, at 17 cents.....			43.14
Buffing:			
63½ feet, at 6 cents.....		3.82	
4,198½ feet, at 7 cents.....		293.88	
		<hr/>	297.70
English calf, ½ dozen, at \$20.....			3.33
Turkey morocco:			
193½ dozen, at \$16.90.....		3,270.15	
½ dozen, at \$27.75.....		4.63	
½ dozen, at \$29.....		4.83	
		<hr/>	3,279.61
Parchment substitute, 10 pieces, at 70 cents.....			7.00
Goat parchment, 10½ dozen, at \$5.....			52.08
Virgin parchment, 1 sheet.....			.75
Book cloth:			
6 pieces, at \$2.31½.....		13.88	
3,424 pieces, at \$4.18.....		14,312.32	
408 pieces, at \$5.62.....		2,292.96	
200 pieces, at \$5.80.....		1,160.00	
497¼ pieces, at \$5.99.....		2,979.24	
95 pieces, at \$6.15.....		584.25	
		<hr/>	21,342.65
Head bands:			
201 pieces, at 45 cents.....		90.45	
216 pieces, at 50 cents.....		108.00	
175 pieces, at 53 cents.....		92.75	
76 pieces, at 63 cents.....		47.88	
1 piece, at 70 cents.....		.70	
1 piece, at 79 cents.....		.79	
1 piece, at 95 cents.....		.95	
		<hr/>	341.52
Gold-leaf:			
1,078 packs, at \$1.18 (imitation).....		1,272.04	
350 packs, at \$5.90.....		2,065.00	
50 packs, at \$6.10.....		305.00	
1,577 packs, at \$6.75.....		10,644.75	
50 packs, at \$6.85.....		342.50	
5 packs, at \$8.00.....		40.00	
		<hr/>	14,669.29
Philadelphia patent guards, 41,500, at 5 cents.....			2,075.00
Thread:			
678 dozen spools, at \$1.50.....		1,017.00	
146 dozen spools, at \$1.65.....		240.90	
644 pounds, at 71 cents.....		457.24	
106½ pounds, at 81 cents.....		86.28	
2,643 pounds, at 83 cents.....		2,193.69	
714 pounds, at 84 cents.....		599.76	
		<hr/>	4,504.87

Disbursements during fiscal year ended June 30, 1889—Continued.

MISCELLANEOUS MATERIALS—continued.

Twine:			
4,753 pounds, at 10 cents.....		\$475.30	
500 pounds, at 10.4 cents.....		52.00	
2,798 pounds, at 12.3 cents.....		344.14	
121 pounds, at 18.4 cents.....		22.26	
3,174½ pounds, at 31 cents.....		1,294.09	
10 pounds, at 40 cents.....		4.00	
		<hr/>	\$2,191.79
Rope, 2,005 pounds, at 9.5 cents.....			190.48
Wire:			
1,200 pounds, at 19 cents.....		228.00	
2,400 pounds, at 23 cents.....		552.00	
		<hr/>	780.00
Eggs:			
5 dozen, at 15 cents.....		.75	
10 dozen, at 16 cents.....		1.60	
5 dozen, at 17 cents.....		.85	
15 dozen, at 20 cents.....		3.00	
39 dozen, at 22 cents.....		8.58	
6 dozen, at 23 cents.....		1.38	
45 dozen, at 25 cents.....		11.25	
5 dozen, at 28 cents.....		1.40	
9 dozen, at 30 cents.....		2.70	
25 dozen, at 32 cents.....		8.00	
		<hr/>	39.51
Bleached cotton:			
500 yards, at 5.6 cents.....		28.00	
2,049¼ yards, at 8.5 cents.....		174.19	
289¼ yards, at 19.8 cents.....		59.10	
		<hr/>	261.29
Unbleached cotton:			
1,562 yards, at 4.4 cents.....		68.73	
1,000 yards, at 5.3 cents.....		53.00	
328¼ yards, at 10.9 cents.....		35.78	
1,354½ yards, at 13.2 cents.....		178.82	
		<hr/>	336.33
2,150 yards of crash, at 10 cents.....			215.00
48 yards tracing-linen, at 24 cents.....			11.52
Canvas:			
2,712¼ yards, at 24.8 cents.....		673.27	
150 yards, at 18 cents.....		27.00	
		<hr/>	700.27
Canton flannel:			
242½ yards, at 14.5 cents.....		35.16	
25 yards, at 47.5 cents.....		11.88	
102 yards, at 50 cents.....		51.00	
		<hr/>	98.04
60 pounds jewelers' cotton, at 45 cents.....			27.00
12,500 yards gray super, at 3.5 cents.....			437.50
12¼ yards white silk, at \$1.50.....			18.37
5½ yards billiard cloth, at \$4.....			22.50
6,727 yards cotton waste, at 8.7 cents.....			585.27
128 beef galls.....			32.00
2 dozen boxes French book varnish.....			26.00
100 ounces carmine, at 27 cents.....			27.00
94 pounds red lake, at 31.9 cents.....			29.99
100 pounds red lake, at 55 cents.....			55.00
10 pounds ultramarine blue, at 20 cents.....			2.00
28 pounds ultramarine blue, at 26 cents.....			7.28
50 pounds chrome yellow, at 13.5 cents.....			6.75
250 pounds marbleine, at 7 cents.....			17.50
100 pounds marbleine, at 8 cents.....			8.00
3½ pounds gold bronze, at \$2.50.....			8.75
½ pound gold bronze, at \$2.30.....			1.15
Total.....		<hr/>	211,058.71

Disbursements during fiscal year ended June 30, 1889—Continued.

ALTERATIONS, IMPROVEMENTS, AND REPAIRS TO BUILDING.

Iron, 3,186 pounds.....	\$82.90
Lumber.....	4,830.67
Bricks:	
8,000, at \$6.....	\$48.00
136,800, at \$7.....	957.60
57,200, at \$7.50.....	429.00
36,000, at \$8.....	288.00
34,800, at \$3.50.....	295.80
8,600, at \$40.....	344.00
	<hr/>
	2,362.40
Furnishing and putting up 412 feet spouting.....	71.30
1 36-inch fan and engine, with piping, in stereotype room.....	517.00
552 feet new roofing, gutter, and spouting.....	44.12
Labor and materials repairing old roof over folding-room.....	133.83
Additional shafting and attachments in gold room.....	20.05
Repairing roof of carriage-house.....	19.40
Repairing roof, pointing walls, etc.....	14.50
Repairing roof.....	153.50
Furnishing material and tinning roof of electric and engine room.....	150.00
Labor and material on south wing roof.....	113.50
Iron work used in construction of additional story to south center main building.....	5,221.60
Iron beams.....	109.34
Laying 420 $\frac{3}{8}$ yards of granite block pavement.....	1,344.28
Relaying 3 $\frac{3}{8}$ yards of granite block pavement.....	3.36
Steam fixtures.....	2,185.25
1 Mar's patent triple return tubular boiler.....	3,780.00
1 iron tank.....	264.00
1 Davidson's steam-pump.....	488.00
1 Clayton vertical belt air-pump.....	72.00
1 iron smoke-stack and guys.....	493.00
1 No. 25 Hancock inspirator.....	42.00
45,317 pounds wrought-iron beams.....	1,812.68
5,303 pounds cast-iron columns.....	238.64
4,563 pounds riveted girders.....	228.15
1,570 pounds hanger clips.....	94.20
210 pounds hanger blocks.....	10.95
1 dynamo, 750-light, 1,102 volts. with fixtures.....	2,378.80
Recutting four pieces blue-stone for new boiler.....	5.50
Board of Thomas Green, superintendent of mason work for new engine and boiler.....	175.00
Board of G. E. Reid, draughtsman for new engine and boiler.....	240.50
Cleaning out door and calking.....	44.40
Dressing stone for new engine and boiler.....	16.25
18 pieces brown stone window sills.....	69.75
16 pieces blue stone window-sills.....	8.00
Traveling expenses, Thomas Green.....	19.60
Traveling expenses, Thomas Green and George E. Reid, from Albany.....	24.20
1 galvanized iron smoke-stack.....	8.00
600 pounds castings.....	21.00
4 lights, glass for skylight.....	53.00
Glass.....	29.50
100 feet cable, at 15 cents.....	15.00
85 feet cable, at 12 cents.....	10.20
5 dozen sash tools, at \$2.37.....	11.85
Paints and stains.....	114.40
100 pounds putty, at 3 cents.....	3.00
100 pounds putty, at 4 cents.....	4.00
161 barrels lime, at 90 cents.....	144.90
446 barrels cement, at \$1.50.....	669.00
9 barrels cement, at \$4.....	36.00
108 loads sand, at 85 cents.....	91.80
206 loads sand, at 90 cents.....	187.40
Dressing granite sill.....	4.00
Miscellaneous hardware.....	1,258.48

Disbursements during fiscal year ended June 30, 1889—Continued.

ALTERATIONS, IMPROVEMENTS, AND REPAIRS TO BUILDING—continued.

31 kegs of nails	\$78. 15
109½ dozen files	158. 95
1,382 pounds miscellaneous castings, at 3.5 cents	53. 24
213 pounds miscellaneous castings, at 4 cents	8. 52
93 pieces castings	93. 00
Repairing boiler	3. 00
Repairing belt	8. 50
Belting:	
406 $\frac{5}{8}$ feet, at 4.3 cents	\$17. 49
319 $\frac{3}{4}$ feet, at 7.3 cents	23. 31
65 feet, at 8 cents	5. 20
205 feet, at 9.8 cents	20. 09
200 $\frac{5}{8}$ feet, at 12.8 cents	25. 68
211½ feet, at 14.2 cents	30. 03
414½ feet, at 15.4 cents	63. 83
102½ feet, at 18.4 cents	18. 93
203½ feet, at 21.4 cents	43. 51
177 $\frac{3}{4}$ feet, at 42.8 cents	76. 11
98½ feet, at \$1. 10 $\frac{2}{5}$	108. 54
92 feet, at \$1. 32 $\frac{1}{5}$	122. 00
	554. 72
Total	31, 500. 23

MISCELLANEOUS.

Indexing Congressional Record	\$11, 635. 80
Chesapeake and Potomac Telephone Company, rental	711. 00
Rent	2, 993. 26
Perforating labels	468. 80
Horseshoeing	383. 50
Car tickets	120. 00
Services veterinary surgeon and medicines	38. 25
Gas	10, 822. 04
1 horse	200. 00
1 gross corks	1. 25
Boxing, cartage, and freight	194. 55
Drayage and transportation	450. 09
Flour, 127 barrels, at \$4. 19	532. 13
Telegrams	149. 29
Repairing wagons and carriages	443. 20
Hauling ashes, etc	918. 32
Books of reference	158. 33
166 chairs	206. 80
Repairing chairs	7. 75
1 desk	70. 00
900 electric lamps, at 85 cents	765. 00
Subscription to Monthly Catalogue of U. S. Government Publications, from January to December, 1889	5. 00
Rent post-office box	16. 00
Daily papers and Inland Printer	40. 34
Traveling expenses	452. 55
Advertising	540. 41
6 barrels for oil	6. 00
25 pounds flaxseed	2. 50
50 pounds rock salt	1. 00
97 yards Brussels carpet, at \$1.25	121. 25
58 yards Brussels carpet, at \$1.75	101. 50
75 yards carpet lining, at 10 cents	7. 50
2 cocoa mats	16. 00
4 mats	19. 00
6½ yards heavy oil-cloth, at \$1. 25	8. 13
3 yards heavy stair oil-cloth, at 45 cents	1. 35

Disbursements during fiscal year ended June 30, 1889—Continued.

MISCELLANEOUS—continued.

421½ yards Napier matting, at 62 cents.....	\$261.33
62 yards Napier matting, at 75 cents.....	46.50
Sewing Brussels carpet.....	5.80
2 Smyrna rugs.....	13.25
1 Smyrna rug.....	5.50
2 Axminster rugs.....	16.00
Laying 55 yards of carpet.....	2.75
13 yards linoleum, at \$1.15.....	14.95
25 gross silk braid.....	100.00
12 yards silk braid.....	1.35
4 yards rubber binding.....	4.00
10 pairs blankets, at \$4.60.....	46.00
36 glass plugs, at 13 cents.....	4.68
24 glass plugs, at 14 cents.....	3.36
24 P. B. sockets, at \$1.20.....	28.80
33½ yards silk cord (conducting), at 18 cents.....	6.00
2 boxes watchmen's detector blanks.....	8.00
36 packages sal ammoniac.....	2.92
36 Le Clanche zincs, at 8½ cents.....	2.50
25 Le Clanche zincs, at 8 cents.....	2.00
50 feet lead wire, at 1 cent.....	.50
6 sets commutator shells.....	24.00
24 watchmen's time-detector keys.....	2.40
25 gallons dissipating fluid, at \$1.40.....	35.00
150 feet electric bell wire, at ⅓ cent.....	.50
2 dozen Argand burners, at \$4.50.....	9.00
4 dozen Argand chimneys, at 50 cents.....	2.00
4 gross 5 foot lava tips, at \$1.25.....	5.00
50 burner cocks, at 16 cents.....	8.00
1 case.....	1.25
Battery and zincs.....	9.10
Replenishing fire-alarm batteries, etc.....	29.20
4 sets brushes.....	10.00
Material and labor connecting switch-board.....	8.31
14 Bensen burners.....	10.00
Miscellaneous.....	14.25
Labor and expenses of expert pressman, etc.....	45.00
Repairing exhaust pipe.....	2.50
42 feet hose.....	16.50
Lining water cooler.....	8.00
50 feet white rubber gas tubing.....	4.16
50 feet hose, with couplings, etc.....	8.00
1 economic cabinet.....	108.00
1 Eagle cabinet.....	67.50
1,000 merchandise tags.....	.80
1 dozen tubular lantern globes.....	1.50
1 barrel disinfectant.....	12.50
4 hose couplings.....	4.50
Rubber hose, etc.....	55.10
4 hose nozzles.....	13.00
1 piece brass wire cloth.....	4.00
24 quart benzine cans.....	18.00
500 feet rubber hose, etc.....	215.50
Grinding mailing-machine blades.....	4.00
3 cords kindling-wood, at \$6.75.....	20.25
2 dozen window shades and holders, at \$3.25.....	6.50
1 pair window shades and holders.....	3.50
3 jars.....	2.25
3 dozen buckets, at \$3.40.....	10.20
6 lined cuspidors.....	4.50
8 cabinet indexes.....	2.40
900 2-cent postage-stamps.....	18.00
500 1-cent postage-stamps.....	5.00

Disbursements during fiscal year ended June 30, 1889—Continued.

MISCELLANEOUS—continued.

6 Underwood's ink ribbons	\$7.50
1 dozen goblets .....	.75
Polish .....	.50
Board of horse, two months	16.00
1 brass fender	9.75
Making wire fender	6.00
For right to use mailing-machine, one year	15.00
12 ribbons for dating stamps	2.50
1 United States ensign	15.00
Sundries	21.60
Hack hire	4.00
12 indelible ribbons	15.00
1 No. 2 type-writer (cabinet)	110.00
1 envelope case .....	.75
2 hair brushes	2.00
2 hair combs .....	.50
Papering and plastering	475.98
1 thermometer	3.00
1,000 sheets three-ply bristol	3.52
3,214 sheets three-ply railroad cards	5.44
1,000 bristol cards	6.20
1 six-light pendant	12.00
1 drop light	13.00
1 pair polished brass andirons	10.00
1 set polished andirons	10.00
Stable supplies:	
2 gallons neat's-foot oil	\$2.50
4 gallons "R. S." oil	5.00
12 boxes harness polish	1.80
12 boxes harness oil	2.00
1 can harness dressing .....	.75
13 cans dressing oil and polish	11.00
Sundries	4.20
	27.25
Royal Security oil:	
1 gallon, at 30 cents, with case .....	.55
55 gallons, at 25 cents	13.75
13 gallons, at 30 cents	3.90
	18.20
Oils:	
924 $\frac{5}{100}$ gallons lubroleine, at 55 cents	508.50
622 $\frac{5}{100}$ gallons machine, at 55 cents	342.59
361 $\frac{5}{100}$ gallons machine, at 60 cents	216.90
168 gallons machine, at 65 cents	109.21
50 gallons linseed, at 44.4 cents	22.20
5 gallons linseed, at 47.5 cents	2.38
112 dozens sweet-oil, at 62 cents	69.44
10 gallons belt oil, at \$2	20.00
24 quarts olive-oil, at 50 cents	12.00
101 pounds dubbing, at 20 cents	20.20
50 pounds Albany lubricating, at 23 cents	11.50
100 pounds Albany lubricating, at 18.5 cents	18.50
2 quarts cherry stain, at 45 cents .....	.90
5 quarts cherry stain, at \$1.60	8.00
	1,362.32
Harness and repairing:	
Repairing	87.65
2 saddle pads	1.50
2 collars	6.00
1 pair knee boots	3.50
1 dozen snaps .....	.75
6 halter straps	1.50
1 pad for harness	1.00
4 hame straps	1.00

Disbursements during fiscal year ended June 30, 1889—Continued.

MISCELLANEOUS—continued.

Harness and repairing—Continued.

1 pair pole straps.....	\$3.00	
1 pair boots.....	1.50	
1 lap robe.....	12.00	
2 sets harness.....	80.00	
1 whip.....	1.25	
1 halter and strap.....	5.00	
1 dozen brushes.....	6.25	
1 buggy whip.....	2.00	
1 whip.....	1.75	
1 set harness.....	42.50	
1 lap robe.....	1.50	
6 pairs blankets.....	7.50	
Repairing robes.....	2.00	
Sundries.....	15.00	
		\$284.15
Coal:		
175 $\frac{1}{2}$ $\frac{2}{3}$ tons, at \$2.92.....	512.68	
2129 $\frac{1}{2}$ $\frac{1}{4}$ tons, at 3.04.....	6,473.25	
		6,985.93
Hay and grain:		
63,391 pounds hay.....	616.32	
60,800 pounds oats.....	785.92	
2,990 pounds corn meal.....	33.00	
4,800 pounds bran.....	44.20	
22,041 pounds rye straw.....	166.29	
700 pounds ear-corn.....	6.65	
		1,652.38
Sawdust:		
528 barrels, at 14 cents.....	73.92	
12 barrels, at 16 cents.....	1.92	
		75.84
Soap:		
9,100 pounds, at 4.6 cents.....	418.60	
14 $\frac{1}{2}$ pounds, at 12 cents.....	1.77	
30 pounds, at 35 cents.....	10.50	
		430.87
Ice:		
49,459 pounds, at 30 cents.....	148.38	
334,841 pounds, at 34 cents.....	1,138.45	
		1,286.83
Brooms:		
28 dozen, at \$2.40.....	67.20	
4 dozen, at \$2.50.....	10.00	
27 dozen, at \$2.70.....	72.90	
		150.10
Crocks:		
5 dozen.....	3.15	
10 dozen, at 76.5 cents.....	7.65	
12 dozen, at \$1.25.....	16.25	
		27.05
Stationery:		
6 quarts writing ink, black, at 30 cents.....	1.80	
47 quarts writing ink, black, at 36 cents.....	16.92	
23 quarts writing ink, black, at 48 cents.....	11.04	
6 quarts writing ink, black, at 50 cents.....	3.00	
12 quarts writing ink, black, at 55 cents.....	6.60	
24 quarts writing ink, carmine, at 36 cents.....	8.64	
12 quarts writing ink, carmine, at 55 cents.....	6.60	
12 quarts writing ink, carmine, at \$1.25.....	15.00	
16 quarts writing ink, carmine, at \$1.85.....	31.45	
12 quarts writing ink, copying, at 55 cents.....	6.60	
5 dozen automatic pencils, at \$2.62 $\frac{1}{2}$	13.12	
1 dozen Morris's improved elastic blotters.....	6.00	
2 Morris's blotters, at 75 cents.....	1.50	

Disbursements during fiscal year ended June 30, 1889—Continued.

MISCELLANEOUS—continued.

Stationery—Continued.

2 stamp pads	\$0.80
6 ruling pens	3.60
6 boxwood rulers, at 75 cents	4.50
2 boxwood rulers, at \$1	2.00
12 rulers	3.50
44 boxes paper-fasteners	10.78
1½ dozen " T " cabinet indexes	4.50
2 letter-openers	1.00
10 daily memoranda calendars	3.50
½ ream note-paper	1.50
50 rolls W. C. paper	6.00
1 Boyd's Directory	5.00
1 register	2.00
1 walnut " R. T. " desk	50.00
2 fountain-pens .....	.80
12 gross pens, at 60 cents	7.20
10 gross pens, at 65 cents	6.50
20 gross pens, at 70 cents	14.00
3 gross pens, at \$1	3.00
15 gross pens, at \$1.05	15.75
37 gross pens, at \$1.10	40.70
6 gross pens, at \$1.15	6.90
12 gross pens, at \$1.20	14.40
6 gross pens, at \$1.50	9.00
10 gross pens, at \$1.65	16.50
12 dozen ink and pencil erasers, at \$2	24.00
8 dozen ink-erasers, at \$7	35.00
1½ dozen ink-erasers, at \$8	12.00
30,000 envelopes, at \$1.70	51.00
50,000 envelopes, at \$2.20	110.00
5,000 envelopes, at \$2.68	13.40
11,000 envelopes, at \$2.78	30.58
25,000 envelopes, at \$3.08	77.00
5,000 envelopes, at \$3.75	18.75
50 envelopes, at \$4 .....	.20
5,000 envelopes, at \$5	25.00
7,000 envelopes, at \$5.65	39.55
250 envelopes, at \$6	1.50
1,500 envelopes, at \$7	11.50
3,000 envelopes, at \$8.40	25.20
470 hand-stamps	72.20
2 brass hand-stamps and 1 brass press	9.00
1 American dater	10.00
20½ dozen bone folders	25.20
10 reams pink blotting-paper	30.00
6 box rulers	4.50
2 dozen stenographer's pencils	2.00
2 reams linen letter-paper	8.50
40 gross pencils, at \$2.84	113.60
14 gross pencils, at \$4.10	57.40
15 gross pencils, at \$4.65	69.75
1 gross pencils, at \$5.48	5.48
3 gross pencils, at \$5.65	16.95
2 gross pencils, at \$5.74	11.48
2 gross pencils, at \$6.30	12.60
7 gross pencils, at \$7.20	50.40
4 dozen inkstands, at \$2.40	9.60
1 dozen inkstands, at \$2.50	2.50
½ dozen inkstands, at \$3.00	1.50
1 dozen inkstands, at \$9.00	9.00
10 dozen pen-holders, at 29.7 cents	2.97
10 dozen pen-holders, at 32.7 cents	3.27

Disbursements during fiscal year ended June 30, 1889—Continued.

MISCELLANEOUS—continued.

Stationery—Continued.

7 dozen boxes copying leads	\$16.63	
4 dozen sponge-cups, at \$1.15	4.60	
1 dozen sponge-caps, at \$1.50	1.50	
10 pounds ink and rubber erasers, at 57.4 cents	5.74	
7 pounds ink and rubber erasers, at 84 cents	5.88	
2 pounds ink and rubber erasers, at 92 cents	1.84	
48 gross rubber bands, at 7 cents	3.36	
50 gross rubber bands, at 12.5 cents	6.25	
298 gross rubber bands, at 12.7 cents	37.85	
2 gross rubber bands, at 15 cents .....	.30	
104 gross rubber bands, at 34 cents	35.36	
102 gross rubber bands, at 40 cents	40.80	
24 gross rubber bands, at 60 cents	14.40	
10 gross rubber bands, at 80 cents	8.00	
$\frac{1}{2}$ dozen rubber bands .....	.08	
		\$1,546.87

Rubber:

10 pounds pure, at \$1.50	15.00	
6 pounds pure, at \$1.00	6.00	
15 pounds crude, at 75 cents	11.25	
25 $\frac{1}{2}$ pounds crude, at \$1.25	31.56	
Pure gum	15.38	
1 pound pure gutta-percha	1.75	
		80.94

Brushes:

2 dozen glue, at \$2.60	5.20	
4 dozen glue, at \$5.50	22.00	
8 dozen glue, at \$10.37	82.96	
15 dozen glue, at \$18.90	283.50	
6 dozen dusting, at \$5	30.00	
6 dozen dusting, at \$5.75	34.50	
2 dozen scrubbing, at \$1.25	2.50	
2 dozen varnish, at 50 cents	1.00	
2 dozen varnish, at \$1	2.00	
$\frac{1}{2}$ dozen gold, at \$13	6.50	
$\frac{1}{2}$ dozen nail, at \$2.20	1.10	
$\frac{1}{2}$ dozen nail, at \$7.80	3.90	
$\frac{1}{2}$ dozen nail, at \$9	4.50	
1 dozen camel's hair, at \$6	6.00	
10 camel's hair, at 50 cents	5.00	
$\frac{3}{4}$ dozen hair, at \$4.20	2.10	
4 dozen whitewash, at \$1.90	7.60	
20 dozen lye, at \$3.20	64.00	
6 dozen lye, at \$11.21	67.26	
16 wall	10.60	
10 paint, at 78.8 cents	7.88	
2 dozen goat's hair, at \$7.50	15.00	
6 leather backs, at \$1.50	3.00	
4 dozen all bristle, at \$10.50	42.00	
		710.10

Druggist's sundries:

276 pounds egg albumen, at 60 cents	165.60
50 pounds blood albumen, at 22 cents	11.00
10 pounds Canauba wax, at 35 cents	3.50
50 pounds sponge, at \$1.70	85.00
36 $\frac{1}{2}$ pounds sponge, at \$1.82	66.43
70 pounds sponge, at \$2.15	150.50
1,315 pounds glycerine, at 21.5 cents	282.72
1,064 pounds bees-wax, at 24.5 cents	260.69
130 pounds bees-wax, at 25.5 cents	33.15
25 pounds bees-wax, at 55 cents	13.75
6,418 pounds potash, at 5.1 cents	327.33

Disbursements during fiscal year ended June 30, 1889—Continued.

MISCELLANEOUS—continued.

Druggist's sundries—Continued.

40 pounds creosote, at 47 cents.....	\$18.80
450 pounds dextrine, at 6.7 cents	30.14
100 pounds pearl ash, at 9 cents.....	9.00
106 pounds ammonia (stronger water), at 10.5 cents	10.50
123 pounds nitric acid, at 10.5 cents	12.91
150 pounds oxalic acid, at 9.5	14.25
120 pounds gum arabic, at 73 cents	7.60
50 pounds tragacanth, at 87 cents	43.50
77 pounds borax, at 8 cents.....	6.16
224½ pounds gum hog, at 45 cents.....	101.03
519 pounds pumice-stone, at 4 cents	20.76
1 dozen chamois skins	6.50
5 pounds sealing-wax, at 40 cents	2.00
2 pounds sealing-wax, at 50 cents.....	1.00
512 gallons alcohol, at \$1.05	537.63
47 gallons alcohol, at \$1.20	56.40
74½ gallons alcohol, at \$2.20	163.90
100 pounds resin, at 2.5 cents.....	2.50
70 pounds Persian insect powder, at 65 cents.....	45.50
5 pounds powdered sulphate, at 8 cents.....	.40
5 pounds powdered antimony, at 12 cents.....	.60
5 pounds ivory black, at 12 cents .....	.60
10 pounds spermaceti, at 50 cents.....	5.00
10 pounds white zinc, at 15 cents	1.50
1 dozen boxes Major's cement.....	1.40
1 gallon pine tar .....	.75
3 pounds muriate of tin, at 25 cents.....	.75
5 pounds carbonate of copper, at 60 cents.....	3.00
2 pounds oxides.....	2.25
2 pounds oil of cloves, at \$2.....	4.00
44 gallons W. W. vinegar, at 10.6 cents.....	4.66
2 boxes starch	3.20
10 gallons turpentine, at 42 cents.....	4.20
10 dozen boxes wax tapers, at 87.5 cents.....	8.75
12 dozen patent pallets, at \$11	132.00
5 pounds cream of tartar, at 50 cents.....	2.50
5 pounds washing soda, at 2.5 cents.....	.13
80 pounds starch	4.00
2 carboys muriatic acid.....	6.30
Sundries.....	5.60
10 pounds gum camphor.....	4.00
400 pounds pulverized alum, at 2.5 cents.....	10.00
24 pounds orange shellac	3.84
5 pounds eosine, at \$2.90.....	14.50
5 pounds borax, at 10 cents .....	.50
1 dozen spatulas	5.50
1 carboy sulphuric acid.....	3.15
20 pounds castile soap	2.00
995 pounds sulphate copper.....	60.69
3,730 gallons of benzine, at 74 cents.....	276.01
	\$3, 141. 53
Laundering:	
45,341 towels, at \$1 per hundred	453.41
1 cloth cover.....	.50
3 lap-robos .....	.75
	454.66
Reflector shades:	
2 dozen, at \$1.75	3.50
3 dozen, at \$2.50	7.50
5½ dozen, at \$3	15.50
4 dozen, at \$3.36	13.44

Disbursements during fiscal year ended June 30, 1889—Continued.

MISCELLANEOUS—continued.

Reflector shades—Continued.

4 dozen, at \$3.60.....	\$14.40
1 dozen, at \$4.....	4.00
2 dozen, at \$4.56.....	9.12
2 dozen, at \$4.80.....	9.60
5 dozen, at \$6.....	30.00
2 dozen, at \$21.....	42.00
	\$149.06
Total	53,161.62

Statement of disbursements on account of lithographing and engraving during the fiscal year ending June 30, 1889.

PHOTOLITHOGRAPHING AND PRINTING.

Title.	Number copies.	Amount.
Court of Claims cases :		
No. 397 (1 illustration).....	30	\$4.00
No. 15726 (1 illustration).....	30	4.00
No. 1028 (15 illustrations)..... each..	30	98.00
No. 15595 (1 illustration).....	30	3.00
No. 15542 (1 illustration).....	30	3.00
No. 15220 (1 illustration).....	30	3.00
No. 13843 (1 illustration).....	30	18.00
Notes on Construction of Ordnance :		
No. 48 (7 illustrations)..... each..	300	58.00
No. 49 (2 illustrations)..... do.....	300	14.00
No. 50 (6 illustrations)..... do.....	300	22.00
Appendix Q of Annual Report of Chief of Engineers for 1887 (2 illustrations)..... each..		
	200	12.00
Rules of Practice of the U. S. Patent Office (1 illustration).....	20,000	50.00
Agricultural Report 1887 (10 illustrations)..... each..	405,734	4,808.00
Third Annual Report of Bureau of Animal Industry (9 illustrations) ... do...	36,925	1,490.00
Seventh Annual Report of the U. S. Geological Survey (10 illustrations) do...	21,175	2,360.00
Eighth Annual Report of the Director of the U. S. Geological Survey (15 illustrations)..... each..	5,675	2,113.00
Cover for Atlas to Monograph XII for the U. S. Geological Survey.....	850	42.00
Monograph XXIII U. S. Geological Survey (19 illustrations)..... each..	4,900	2,850.00
Cover for Atlas to Monograph XIII for the U. S. Geological Survey.....	3,650	174.00
Report of Entomologist Department of Agriculture, 1887 (1 illustration).....	350	40.00
Report of Entomologist Department of Agriculture, 1887 (1 illustration).....	250	30.00
General Information Series :		
No. 7 (25 illustrations)..... each..	500	75.00
No. 7 (25 illustrations)..... do	1,825	146.00
No. 7 (25 illustrations)..... do	370	65.00
Memoirs of National Academy of Sciences, 1886:		
1 illustration.....	1,925	} 463.50
31 illustrations.....	1,500	
Memoirs of National Academy of Sciences, 1888 (30 illustrations).....	1,925	732.00
Appendix No. 12 U. S. Coast and Geodetic Survey Report, 1886 (5 illustrations)..... each..	4,000	76.00

Statement of disbursements on account of lithographing and engraving, etc.—Continued.

PHOTOLITHOGRAPHING AND PRINTING—Continued.

Title.	Number copies.	Amount.
Annual Report of Commissioner of Agriculture, 1887 (26 illustrations) ..do..	405, 734	\$12, 970. 00
Report of Commission of Fish and Fisheries, 1886:		
9 illustrations..... each.....	250	} 282. 00
9 illustrations..... do.....	12, 900	
Bulletin National Museum:		
No. 34 (2 illustrations) each.....	1, 050	100. 00
No. 37 (27 illustrations)..... do.....	1, 050	75. 00
Annual Report of Board of Visitors to United States Military Academy, 1888 (1 illustration).....	1, 550	12. 00
Location of Diplomatic and Consular Officers of the United States (8 illustrations) each.....	10, 050	880. 00
Report of Pomologist Department of Agriculture, 1887 (6 illustrations) ..do..	500	350. 00
U. S. Coast and Geodetic Survey Bulletin:		
No. 6 (3 illustrations).....	3, 050	20. 00
No. 5 (2 illustrations).....	3, 050	20. 00
No. 9 (3 illustrations)..... each.....	3, 050	160. 00
Commercial Relations, 1886-'87:		
1 illustration ..	6, 784	98. 00
1 illustration ..	1, 000	14. 00
Homes of German Work People (1 illustration).....	10, 234	237. 50
Consular Report on Cattle and Dairy Farming (368 illustrations)..... each..	25, 000	6, 250. 00
Bulletin No. 2, Division of Ornithology, Department of Agriculture (1 illustration) ..	4, 050	110. 00
American Ephemeris and Nautical Almanac:		
1889 (3 illustrations)..... each.....	550	55. 00
1892 (2 illustrations) ..	3, 284	57. 50
Bulletin Department of Agriculture:		
No. 9 (2 illustrations)..... each.....	5, 000	155. 00
No. 13, Part 4 (10 illustrations) do.....	10, 550	775. 00
Report of Section of Vegetable Pathology, Department of Agriculture:		
1887 (7 illustrations).....	500	350. 00
1888 (7 illustrations) ..	500	375. 00
Finance Report, 1888 (1 illustration).....	9, 450	340. 00
Annual Report Chief of Engineers:		
50 illustrations.....	6, 934	} 1, 463. 00
3 illustrations.....	7, 084	
7 illustrations.....	6, 984	
24 illustrations.....	7, 134	
3 illustrations.....	7, 234	
70 illustrations.....	6, 934	
6 illustrations.....	7, 084	
King's Plat of the City of Washington, 1803 (36 illustrations) ..	100	1, 030. 00
Report of Surgeon-General Marine Hospital for 1888 (1 illustration) ..	2, 075	100. 00
Annual Report of Secretary of the Navy for 1888:		
1 illustration.....	6, 784	} 179. 50
10 illustrations.....	8, 284	
26 illustrations (Ordnance Bureau) ..	6, 784	
The Development of Great Circle Sailing (4 illustrations) ..	550	70. 00
Washington Aqueduct Investigation (7 illustrations) ..	20	195. 00
Bulletin No. 2, Division of Forestry, Agricultural Department (2 illustrations).....	5, 050	255. 80
Portrait of Hon. S. C. Moffatt ..	1, 784	34. 61

Statement of disbursements on account of lithographing and engraving, etc.—Continued.

PHOTOLITHOGRAPHING AND PRINTING—Continued.

Title.	Number copies.	Amount.
Congressional Directory Fiftieth Congress, second session:		
1 illustration.....	4, 280	} \$158. 00
1 illustration.....	15, 000	
1 illustration.....	6, 988	
Report of the Secretary of War for 1888:		
Quartermaster-General (3 illustrations).....	6, 334	45. 00
Military Academy (1 illustration).....	5, 434	32. 00
Report of the Chief of Ordnance for 1888:		
3 illustrations.....	7, 934	} 107. 50
2 illustrations.....	8, 184	
The English Sparrow in North America (1 illustration).....	15, 050	74. 50
Surgeon-General's Report for 1888 (1 illustration).....	7, 437	150. 00
Appendix to Circular 10, Surgeon-General's Office, War Department, 1877 (19 illustrations).....		
	2, 050	198. 00
Census Report on Iron and Steel (1 illustration).....	600	33. 00
Professor Marsh's Report on Saurpoda, Report of U. S. Geological Survey:		
12 illustrations.....	3, 300	} 5, 047. 00
7 illustrations.....	4, 900	
Report of House Committee on Labor Troubles in Pennsylvania (1 illustration).....	1, 734	30. 00
Supreme Court Record No. 1483 (2 illustrations).....	30	90. 00
Report of Board of Indian Commissioners for 1888 (1 illustration).....	1, 200	17. 00
Report of the Secretary of the Interior for 1888:		
Indian Affairs (1 illustration).....	8, 534	120. 00
Governor of Alaska (1 illustration).....	8, 534	250. 00
Proceedings of Thirty-seventh Annual Meeting of Board of Supervising Inspectors of Steam-Vessels, Part 1 (1 illustration).....		
	775	7. 00
Land Decisions, Vol. 5 (1 illustration).....	1, 459	10. 00
Fifth Annual Report U. S. Entomological Commission (12 illustrations).....	3, 784	1, 495. 00
Foreign Relations for 1888 (2 illustrations).....	8, 534	155. 00
Report of Health Officer of the District of Columbia for 1888 (3 illustrations).....	2, 500	110. 00
Blanks of Meteorological Returns (1 illustration).....	5, 000	40. 00
Report of Operations of Engineer Department of District of Columbia for 1888 (6 illustrations).....		
	500	60. 00
List of Merchant Vessels of United States for 1888 (12 illustrations).....	4, 975	293. 00
Annual Report of Commissioner of Agriculture for 1888 (14 illustrations).....	42, 134	7, 704. 50
Cruise of the <i>Corwin</i> , 1885 (6 illustrations).....	5, 000	488. 00
United States Coast Pilot, Part IV (9 illustrations).....	550	137. 00
Report on European Dock-Yards (47 illustrations).....	4, 000	230. 00
Report of Microscopist Department of Agriculture for 1888 (5 illustrations).....	405, 734	4, 298. 00
Senate Ex. Doc., first session Fiftieth Congress:		
No. 105 (2 illustrations).....	1, 984	25. 00
No. 282 (7 illustrations).....	1, 000	70. 00
No. 229 (2 illustrations).....	2, 034	21. 00
No. 91 (15 illustrations).....	3, 784	450. 00
No. 258 (1 illustration).....	1, 784	15. 00
No. 226 (2 illustrations).....	1, 784	60. 00
No. 254 (3 illustrations).....	1, 784	898. 00
Senate Ex. Doc., second session Fiftieth Congress:		
No. 1 (1 illustration).....	1, 784	10. 00
No. 81 (1 illustration).....	1, 784	20. 00
No. 117 (2 illustrations).....	1, 834	30. 00

Statement of disbursements on account of lithographing and engraving, etc.—Continued.

PHOTOLITHOGRAPHING AND PRINTING—Continued.

Title.	Number copies.	Amount.
Senate Ex. Doc., first session Fiftieth Congress—Continued.		
No. 106 (2 illustrations)	2,034	\$24.00
No. 119 (2 illustrations)	1,784	23.00
No. 52 (4 illustrations)	1,924	198.00
No. 144 (6 illustrations)	2,309	245.00
No. 17 (1 illustration)	1,784	70.00
No. 31 (1 illustration)	1,984	17.00
No. 67 (1 illustration)	1,784	25.00
No. 49 (1 illustration)	1,784	12.00
No. 89 (1 illustration)	1,784	23.00
No. 282 (7 illustrations)	1,784	87.50
Senate Mis. Doc., first session Fiftieth Congress:		
No. 109 (1 illustration)	15,000	320.00
Senate Mis. Doc., second session Fiftieth Congress:		
No. 3 (1 illustration)	1,784	16.00
No. 15 (8 illustrations)	2,434	270.00
No. 89 (1 illustration)	1,784	29.50
Senate Report, second session Fiftieth Congress:		
No. 2686, Part 2 (5 illustrations)	1,934	100.00
House Ex. Doc., first session Fiftieth Congress:		
No. 360 (1 illustration)	1,784	50.00
No. 353 (1 illustration)	1,784	13.00
No. 413 (1 illustration)	1,784	22.00
No. 277 (1 illustration)	1,984	90.00
No. 336 (1 illustration)	1,984	20.00
No. 599 (1 illustration)	2,000	105.00
House Ex. Doc., second session Fiftieth Congress:		
No. 73 (1 illustration)	1,984	53.50
No. 150 (2 illustrations)	2,034	62.00
No. 138 (1 illustration)	1,984	18.00
No. 117 (1 illustration)	1,964	23.00
No. 123 (1 illustration)	1,984	23.00
No. 28 (6 illustrations)	1,984	92.50
No. 45 (84 illustrations)	2,424	250.00
No. 30 (1 illustration)	1,984	16.00
No. 104 (2 illustrations)	1,984	60.00
No. 39 (1 illustration)	1,784	40.00
No. 40 (22 illustrations)	1,784	200.00
No. 48 (1 illustration)	1,784	16.00
No. 107 (1 illustration)	1,924	20.00
No. 96 (1 illustration)	1,924	23.00
No. 1, Part 6 (9 illustrations)	2,284	420.00
House Mis. Doc., second session Fiftieth Congress:		
No. 12 (38 illustrations)	1,834	135.00
No. 63 (1 illustration)	1,784	9.00
No. 103 (9 illustrations)	2,784	90.00
No. 602 (2 illustrations)	6,784	225.00
No. 599 (2 illustrations)	1,784	74.50
House Report No. 4066, second session Fiftieth Congress	1,784	10.00
Total		69,691.41

Statement of disbursements on account of lithographing and engraving, etc.—Continued.

ENGRAVINGS.

Title.	No. of illustrations.	Amount.
Court of Claims cases:		
No. 13756	1	\$1. 00
No. 13376	1	46. 00
No. 1	2	2. 00
No. 15542	1	3. 00
No. 13843	2	17. 00
No. 16611	1	1. 00
Circular No. 60, Texas Department.....	1	25. 00
Consular Reports:		
No. 93	3	38. 00
No. 95	8	20. 00
No. 96	2	19. 00
No. 1	2	17. 00
Notes on Construction of Ordnance:		
No. 48	9	20. 00
No. 46	1	1. 00
No. 47	2	2. 00
No. 49	2	4. 00
Testimony relating to Fort Brown, Tex.....	2	48. 00
Monograph XIII, U. S. Geological Survey.....	41	375. 00
Bulletin No. 50, U. S. Geological Survey.....	99	1, 179. 00
Monograph XIV, U. S. Geological Survey.....	26	690. 00
Monograph XIV, U. S. Geological Survey (electrotyped fossils)	26	44. 35
Extra on title page Monograph XIII.....		30. 00
Circulars Bureau of Education:		
No. 1	33	425. 00
No. 2	20	400. 00
No. 5	13	125. 00
General Geologic and Topographic Atlas of the United States	198	17, 220. 00
Congressional Record, first session Fiftieth Congress.....	39	109. 00
Testimony regarding tariff	7	95. 00
General Information Series, No. 7	15	35. 00
Memoirs of National Academy of Sciences, 1887.....	4	6. 00
Annual Report Commissioner of Agriculture, 1888.....	100	279. 75
Copies portrait Chief-Justice Waite	550	10. 67
Treasury Department, Form 66.....	1	5. 00
Report of Commissioner of Fish and Fisheries.....	36	186. 00
Proceedings of National Museum for 1887	50	415. 00
Bulletin No. 34, National Museum	106	474. 50
Proceedings of National Museum for 1888	131	376. 50
Bulletin No. 36, National Museum	87	786. 00
Annual Report Commissioner of Pensions for 1888.....	1	175. 00
Rebellion Records:		
Volume XXVIII, Part I.....	2	5. 00
Volume XXVIII, Part II.....	1	5. 00
Volume XXIX, Part I	7	85. 00
Volume XXIX, Part II.....	2	3. 50
Mineral Resources of the United States	2	18. 00
Bulletin No. 3, U. S. Coast and Geodetic Survey.....	2	28. 00
Bulletin No. 11, U. S. Coast and Geodetic Survey.....	1	2. 00
U. S. Coast and Geodetic Survey, Report for 1887.....	1	2. 00
Commercial Relations, 1866-'67.....	3	32. 00
Annual Report of Director of United States Geological Survey, 1888.....	77	136. 25

Statement of disbursements on account of lithographing and engraving, etc.—Continued.

ENGRAVINGS—Continued.

Title.	No. of illustrations.	Amount.
Testimony before Finance Committee United States Senate regarding Plate Printing	1	\$6.50
Bulletin Bureau of Ethnology; Problem of Ohio Mounds.....	2	2.50
American Ephemeris and Nautical Almanac for 1892.....	5	46.00
Directions for Measuring United States Clothing	1	3.50
Hearing before Senate Committee on Improvements of Mississippi River ...	8	18.00
Schedule of Material required for United States Monitor <i>Terror</i>	12	11.00
Annual Report Chief of Engineers, 1888	5	34.00
Report of Smithsonian Institution, 1886:		
Part 1.....	77	195.00
Part 2.....	61	280.00
Report of Surgeon-General of Marine Hospital for 1888	20	168.00
Official Gazette of U. S. Patent Office.....	13	45.50
Annual Report of Secretary of the Navy for 1888 (Navigation).....	1	6.50
Annual Report of Secretary of the Navy for 1888 (Ordnance Bureau).....	1	10.00
Annual Report of Light-House Board for 1888.....	1	4.00
Annual Report of Commissioner of General Land Office for 1888	1	5.00
The Development of Great Circle Sailing.....	29	96.00
Washington Aqueduct Investigation.....	14	78.00
Circular No. 11, Division of Forestry, Department of Agriculture	2	9.00
Annual Report of Chief Signal Officer for 1888.....	3	12.00
Circular of Information No. 6, Bureau of Education.....	5	8.00
Communications received by Committee on Census of United States Senate.	1	4.00
Bureau of Ethnology, "Textile Fabrics of Ancient Peru".....	9	21.00
Bureau of Ethnology, the Circular, Square, and Octagonal Earth-works of Ohio.	16	130.00
Testimony relating to Alaska Seal Fisheries.....	11	292.00
Fifth Report of U. S. Entomological Commissioner (electrotypes of original cuts)	27	66.00
Bulletin No. 50, U. S. Geological Survey.....	4	10.00
Bulletin No. 53, U. S. Geological Survey.....	25	74.00
Fac-simile Signature to accompany Cards of Admission to Count of Electoral Vote	1	1.50
Higher Education in Wisconsin.....	11	115.00
Higher Education in Georgia.....	14	233.00
Higher Education in South Carolina.....	18	400.00
Notes and Diagrams of the Naval and Coast Defense; Laws of Principal Foreign Powers.....	26	20.00
Report of Commissioners of Education.....	5	26.00
Proceedings of 37th Annual Meeting of Board of Supervising Inspectors of Steam-Vessels: Part 1	3	2.00
U. S. Fish Commission Bulletin for 1887.....	61	292.50
Fifth Annual Report of U. S. Entomological Commission	149	1,162.50
Astronomical and Meteorological Observations for 1885.....	10	214.00
Exploration and Surveys West of the 100th Meridian.....	1	1.50
Figure Cards	2	9.00
Weekly Abstract of Sanitary Reports, No. 21	2	21.00
Quarterly Report No. 3, Bureau of Statistics.....	3	22.00
Catalogue of Materials for Rock Island Arsenal, 1890.....	3	7.00
Fire Regulations.....	1	47.00
Report on European Dock-yards.....	9	170.00
Senate Ex. Doc., first session Fiftieth Congress, No. 123	17	306.00
Senate Ex. Doc., second session Fiftieth Congress:		
No. 123.....	1	6.00
No. 126.....	1	4.00

Statement of disbursements on account of lithographing and engraving, etc.—Continued.

ENGRAVINGS—Continued.

Title.	No. of illustrations.	Amount.
Senate Ex. Doc., second session Fiftieth Congress—Continued.		
No. 125.....	1	\$4.00
No. 142.....	2	25.00
No. 145.....	18	68.00
No. 144.....	6	130.00
No. 17.....	2	46.00
No. 69.....	1	7.00
No. 72.....	1	5.00
No. 77.....	1	4.50
No. 86.....	1	7.00
Senate Mis. Doc., first session Fiftieth Congress, No. 163.....	1	9.00
Senate Mis. Doc., second session Fiftieth Congress:		
No. 34.....	1	15.00
No. 15.....	46	164.00
No. 74.....	1	1.00
No. 84.....	3	12.00
Senate Report No. 2374, first session Fiftieth Congress.....	1	4.00
House Ex. Doc., first session Fiftieth Congress:		
No. 16.....	52	68.75
No. 401.....	5	51.00
No. 387.....	1	8.00
House Ex. Doc., second session Fiftieth Congress:		
No. 45.....	27	29.00
No. 29.....	1	2.00
No. 121.....	1	9.00
No. 104.....	1	4.00
No. 1, Part 6.....	13	174.00
House Mis. Doc., first session Fiftieth Congress:		
No. 533.....	1	3.00
No. 601.....	5	100.00
No. 602.....	60	859.00
No. 572.....	3	77.00
No. 599.....	26	755.00
Total.....		31,359.27

Disbursements on account of Congressional Record during fiscal year ended June 30, 1889.

706,659 pounds printing-paper, equal to 48 pounds to the ream, at 5.1 cents....	\$36,039.60
134,609 pounds printing-paper, equal to 48 pounds to the ream, at 5.2 cents....	6,999.66
5,311 pounds manilla paper, at 6 cents.....	318.66
10,687 pounds manilla paper, at 6.3 cents.....	673.28
47 reams German wave marble paper, at \$5.95.....	339.15
20 reams cream tissue paper, at \$3.....	60.00
20 reams white tissue paper, at \$2.60.....	52.00
35 reams stereotype backing paper, at \$6.....	210.00
24 screws for stereotype plates, at 60 cents.....	14.40
7 galvanized-iron boxes.....	37.00
3 boxes XXX bright tin, at \$13.....	39.00
5 dozen 1-gallon crocks, at \$1.25.....	6.25
24 pinions for holding plates on Record press.....	14.65
6½ pounds brass castings.....	1.88
400 pounds No. 20 wire, at 23 cents.....	92.00
200 pounds No. 10 wire, at 23 cents.....	46.00
200 pounds No. 26 wire, at 19 cents.....	38.00

Disbursements on account of Congressional Record during fiscal year, etc.—Continued.

500 pounds No. 60 wire, at 23 cents	\$115. 00	
½ dozen blue title leather, at \$8.	6. 00	
½ dozen cochineal title leather, at \$8.50	6. 38	
25 dozen law sheep, extra, at \$8.50	212. 50	
55,000 feet imitation Russian leather, at 15 cents	8, 249. 00	
80 dozen spools thread, No. 24, at \$1.50	120. 00	
1,000 pounds glue, at 11.7 cents	117. 00	
50,000 pounds binder's boards, No. 2, at 2.4 cents	1, 200. 00	
15½ yards 3-ply rubber blankets, at \$7.22	110. 31	
Fixtures for Thompson stitching-machine	85. 30	
100 16 candle-power lamps, at 85 cents	85. 00	
206 packs XX gold-leaf, at \$6.75	1, 390. 00	
244 pounds 3 and 5 ply twine, at 31 cents	75. 64	
500 yards crash, at 10 cents	50. 00	
9 dozen sweet-oil (in half pints), at 62 cents	5. 58	
76 pounds egg albumen, at 60 cents	45. 60	
6 barrels flour, at \$4.19	25. 14	
Sharpening mailing-machine blades	2. 00	
Belts for mailing-machine .....	. 50	
Right to use mailing-machine one year	15. 00	
Type, assorted	442. 89	
Telephone rent from April 1, 1888, to March 31, 1889	77. 50	
Street-car tickets	30. 00	
Repairing harness	4. 65	
Compiling index	11, 635. 80	
Engraving	109. 00	
Gas	818. 88	
Coal	912. 00	
Horse feed, etc	638. 52	
Horseshoeing	97. 19	
Ice	22. 56	
	71, 686. 47	
Labor, pay of employes	154, 137. 42	\$225, 823. 89
Receipts on account of Congressional Record for the fiscal year ending June 30, 1889, were as follows :		
From sales of Record	\$2, 459. 94	
The amount received for speeches printed on matter contained in the Record	32, 941. 29	
Total	35, 401. 23	

Statement of the distribution of the bound and unbound volumes for the second session of the Fiftieth Congress.

	Volumes.
Delivered to Senate folding-room	7, 932
Delivered to House folding-room	13, 820
Delivered to House library	400
Delivered to Library of Congress	208
Delivered to officers of the House	36
Delivered to justices and officers of the Supreme Court of the United States	56
Delivered to Official Reporter of the Senate	20
Delivered to State and Territorial libraries	200
On hand	1, 328
Total	24, 000

The number of copies of the Record authorized by law to be printed and bound is as follows :

For Congress	10, 675
For Library of Congress	52
For officers of the House	9
For Official Reporter of the Senate	5
For distribution to each State and Territorial library	50
For justices and officers of the Supreme Court of the United States	14
Total	10, 805

Of the copies authorized by law to be printed and bound for Congress, 5,237 were delivered unbound upon orders of members of Congress.

Statement of the estimated cost of printing, binding, etc.—Continued.

Title of document.	By what authority printed.	Number of pages.	Number of copies.	Cost of litho- graphing and en- graving.	Cost of composition, stereo- typing, press-work, folding, in- serting plates, etc.	Cost of paper.	Cost of binding.	Total cost.	How distributed.
PRINTED BY AUTHORITY OF LAW, JOINT OR CONCURRENT RESOLUTIONS—continued.									
Report of the Secretary of War, 1888—Re- port Chief of Engineers (H. Ex. Doc. No. 1, part 2, vol. 2, part 2, 2d session 50th Congress).	Sec. 3798, R. S.	693	*3,588						
Report of the Secretary of War, 1888—Re- port Chief of Engineers (H. Ex. Doc. No. 1, part 2, vol. 2, part 3, 2d session 50th Congress).	.....do	712	*3,588	\$1,162.79	\$11,591.74	\$4,338.54	\$3,300.00	\$20,393.07	1,000 Senate, 2,000 House.
Report of the Secretary of War, 1888—Re- port Chief of Engineers (H. Ex. Doc. No. 1, part 2, vol. 2, part 4, 2d session 50th Congress).	.....do	786	*3,588						
Report of the Secretary of War, 1888—Re- port Chief of Ordnance (H. Ex. Doc. No. 1, part 2, vol. 3, 2d session 50th Con- gress).	.....do	84	*3,588	69.67	281.20	107.52	375.00	833.39	Do.
Report of the Secretary of the Navy, 1888 (H. Ex. Doc. No. 1, part 3, 2d session 50th Congress).	.....do	638	*3,606	309.04	3,043.87	706.68	540.00	4,599.59	Do.
Report of the Secretary of the Treasury, 1888.—Finance Report (H. Ex. Doc. No. 2, 2d session 50th Congress).	.....do	1,004	*3,606	133.93	5,957.93	710.22	540.00	7,402.08	Do.
Report of the Secretary of the Treasury, 1887.—Commerce and Navigation of the United States, Internal Commerce (H. Ex. Doc. No. 6, part 2, 1st session 50th Congress).	.....do	600	*8,940	.....	3,606.80	897.28	1,304.00	5,808.08	2,000 Senate, 6,150 House.
Report of the Secretary of the Treasury, 1888.—Commerce and Navigation of the United States (H. Ex. Doc. No. 6, 2d session 50th Congress).	.....do	1,112	*8,756	.....	9,137.50	1,634.12	1,467.00	12,238.62	Do.

Report of the Attorney-General, 1888 (H. Ex. Doc. No. 7, 2d session 50th Congress).	270	*3,606	.....	1,294.92	173.34	456.00	1,918.26	1,000 Senate, 2,000 House.
Commercial Relations, 1886, in two vols. (H. Ex. Doc. No. 171, 2d session 49th Congress).	2,028	*5,606	.....	10,872.74	1,930.04	1,800.00	14,642.38	2,000 Senate, 3,000 House.
Congressional Directory, 1st edition (S. Mis. Doc. No. 1, part 1, 2d session 50th Congress).	252	*13,747	.....	1,516.29	745.46	274.00	2,564.35	For the Committee on Printing.
Congressional Directory, 2d edition (S. Mis. Doc. No. 1, part 2, 2d session 50th Congress).	256	*20,747	.....	1,909.56	1,125.38	587.60	3,767.74	Do.
Biennial Register, vol. 1 (H. Mis. Doc. No. 87, part 1, 1st session 50th Congress).	902	*3,290	.....	9,017.54	1,138.14	1,625.00	11,780.68	2,500 Interior Department.
Biennial Register, vol. 2 (H. Mis. Doc. No. 87, part 1, 1st session 50th Congress).	1,150	*3,290	.....	11,622.37	1,462.19	1,625.00	14,709.56	Do.
Report of the Director of the Mint on the Production of Precious Metals in the United States, 1887 (H. Ex. Doc. No. 405, 1st session 50th Congress).	376	*9,568	.....	2,583.53	623.75	1,350.00	4,557.28	2,000 Senate, 4,000 House, 3,000 Director of the Mint.
Report of the Director of the Mint on the Production of Precious Metals in the United States, 1888 (H. Ex. Doc. No. 158, 2d session 50th Congress).	248	*9,606	.....	1,838.21	407.90	1,296.00	3,542.11	Do.
Report of the Director of the Mint on the Production of Precious Metals in the United States, 1887 (H. Ex. Doc. No. 405, 1st session 50th Congress).	.....	1,000	.....	103.05	66.11	150.00	319.16	1,000 Director of the Mint.
Annual Report of the Smithsonian Institution, 1886 (H. Mis. Doc. No. 170, part 1, 2d session 49th Congress).	896	*16,606	.....	5,055.44	2,820.68	2,880.00	10,970.62	3,000 Senate, 6,000 House, 7,000 Smithsonian Institution.
Report International Polar Expedition to Lady Franklin Bay, by Lieutenant Greely (H. Mis. Doc. No. 393, part 1, 1st session 49th Congress).	554	*5,088	.....	2,912.57	2,972.00	2,084.31	9,520.88	1,250 Senate, 2,500 House, 750 Signal Bureau.
Report International Polar Expedition to Lady Franklin Bay, by Lieutenant Greely (H. Mis. Doc. No. 393, part 2, 1st session 49th Congress).	746	*5,088	.....	6,430.43	2,154.85	2,084.31	10,669.59	Do.
Report of Commander W. S. Schley on search for the Greely Expedition (H. Mis. Doc. No. 157, 2d session 49th Congress).	76	*5,790	.....	728.57	1,160.68	1,257.90	3,941.15	500 Senate, 1,000 House, 3,500 Secretary of the Navy.
Report on Alaska, by E. W. Nelson (S. Mis. Doc. No. 156, 1st session 49th Congress).	338	*5,900	.....	2,075.18	1,172.64	1,200.00	5,577.29	1,000 Senate, 2,000 House, 3,500 Chief Signal Officer.

Statement of the estimated cost of printing, binding, etc.—Continued.

Title of document.	By what authority printed.	Number of pages.	Number of copies.	Cost of litho- graphing and en- graving.	Cost of composition, stereo- typing, press-work, folding, in- serting plates, etc.	Cost of paper.	Cost of binding.	Total cost.	How distributed.
PRINTED BY AUTHORITY OF LAW, JOINT OR CONCURRENT RESOLUTIONS—continued.									
Eulogies on the late Hon. Joseph Rankin (H. Mis. Doc. No. 379, 1st session 49th Congress).	Sec. 3792, R. S., and joint resolution, July 9, 1886.	50	*14,400	\$40.55	\$388.16	\$358.75	\$3,008.00	\$3,795.46	3,000 Senate, 9,500 House.
Eulogies on the late Hon. Michael Hahn (H. Mis. Doc. No. 380, 1st session 49th Congress).	Sec. 3792, R. S., and joint resolution, July 15, 1886.	42	*14,400	40.55	352.74	255.71	3,008.00	3,657.00	Do.
Eulogies on the late Hon. Austin F. Pike (S. Mis. Doc. No. 94, 2d session 49th Congress).	Sec. 3792, R. S., and joint resolution, Mar. 3, 1887.	92	*12,800	40.55	604.25	443.08	2,888.00	3,975.88	4,000 Senate, 8,000 House.
Eulogies on the late Hon. John Arnot, jr., (H. Mis. Doc. No. 130, 2d session 49th Congress).	.....do.....	40	*13,200	40.55	278.78	273.48	3,007.90	3,600.71	3,000 Senate, 9,500 House.
Addresses delivered upon the presentation of portraits of Speakers Sedgwick, Var- num, and Banks (H. Mis. Doc. No. 374, 1st session 50th Congress).	Sec. 3792, R. S., and concurrent resolution, Mar. 6, 1886.	40	*10,588	.....	195.61	185.88	2,405.88	2,787.37	2,000 Senate, 8,000 House.
Newburg Monument and Centennial Celebration of 1883 (H. Mis. Doc. No. 601, 1st session 50th Congress).	Sec. 3792, R. S., and concurrent resolution, July 28, 1886.	106	*5,106	110.00	482.26	294.19	1,080.00	1,966.45	1,000 Senate, 2,000 House, 1,500 Joint Select Committee.
Memoirs of the National Academy of Sciences, 1886 (S. Mis. Doc. No. 30, part 2, 2d session 49th Congress).	.....do.....	276	*2,300	1,365.82	1,349.96	688.42	112.00	3,516.20	1,500 National Academy of Sciences.
Annual Report of the National Academy of Sciences, 1887 (H. Mis. Doc. No. 596, 1st session 50th Congress).	.....do.....	56	*5,088	.....	160.29	53.57	13.50	227.36	1,000 Senate, 2,000 House, 1,500 National Academy of Sciences.
The Fishery Industries of the United States, section 5, part 1, History of Aquatic Animals (S. Mis. Doc. No. 124, 1st session 47th Congress).	Sec. 3792, R. S., and concurrent resolution, July 21, 1882.	830	*10,400	.....	5,380.36	3,234.90	3,325.00	11,940.26	2,500 Senate, 5,000 House, 1,500 Fish Commission, 500 for sale by Public Printer.
First Annual Report of the Commissioner of Labor.	Concurrent resolution, Oct. 18, 1886.	496	5,000	.....	494.15	397.36	800.00	1,691.51	5,000 Department of Labor.

Statement of the estimated cost of printing, binding, etc.—Continued.

Title of document.	By what authority printed.	Number of pages.	Number of copies.	Cost of litho- graphing and en- graving.	Cost of com- posi- tion, stereo- typing, press-work, folding, in- serting plates, etc.	Cost of paper.	Cost of binding.	Total cost.	How distributed.
PRINTED BY AUTHORITY OF LAW, JOINT OR CONCURRENT RESOLUTIONS—continued.									
Statistical Abstract of the United States, 1888, No. 11 (H. Ex. Doc. No. 167, 2d ses- sion 50th Congress).	Sec. 3792, R. S., and concurrent resolu- tion, Mar. 2, 1889.	242	*15,606	.....	\$2,494.93	\$621.88	\$60.00	\$3,176.81	5,000 Senate, 10,000 House.
Fifth Annual Report of the Director of the Bureau of Ethnology (H. Mis. Doc. No. 167, 2d session 49th Congress).	Sec. 3792, R. S., and joint resolution, June 26, 1884.	618	*16,140	\$3,051.50	5,630.17	6,084.53	7,865.20	22,631.40	3,500 Senate, 7,000 House, 5,000 Bureau of Eth- nology.
Bibliography of the Iroquoian Languages..	Concurrent resolution, July 28, 1888.	214	6,000	.....	1,430.32	293.07	18.10	1,741.49	1,000 Senate, 2,000 House, 3,000 Bureau of Eth- nology.
U. S. Geological Survey Monograph, vol. 13, Quicksilver Deposits of the Pacific Coast, by Becker (H. Mis. Doc. No. 610, 1st session 50th Congress).	Sec. 3792, R. S., and act Mar. 3, 1879.	512	*3,588	3,823.60	1,672.72	2,900.84	1,408.80	9,805.96	3,000 Geological Survey.
U. S. Geological Survey Monograph, vol. 14—Fossil Fishes and Fossil Plants of Triassic Rocks etc., by Newberry (H. Mis. Doc. No. 611, 1st session 50th Con- gress).	.....do	172	*3,606	807.79	846.85	764.11	1,380.30	3,799.05	Do.
Mineral Resources of the United States, 1887 (H. Mis. Doc. No. 4, 2d session 50th Congress).	.....do	846	*3,606	19.80	4,068.96	541.59	600.00	5,230.35	Do.
Bulletin No. 41, U. S. Geological Survey....	Act Mar. 3, 1879.....	128	3,000	.....	163.74	86.40	9.00	259.14	Do.
Bulletin No. 46, U. S. Geological Survey....	.....do	148	3,000	74.80	478.22	87.07	9.00	640.09	Do.
Bulletin No. 47, U. S. Geological Survey....	.....do	88	3,000	3.30	504.67	52.25	9.00	569.22	Do.
Bulletin No. 48, U. S. Geological Survey....	.....do	92	3,000	19.80	306.78	42.71	9.00	385.29	Do.
Bulletin No. 49, U. S. Geological Survey....	.....do	142	3,000	.....	884.61	75.53	9.00	969.14	Do.
Bulletin No. 50, U. S. Geological Survey....	.....do	134	3,000	11.00	856.65	72.60	9.00	949.25	Do.
Bulletin No. 51, U. S. Geological Survey....	.....do	110	3,000	1,296.90	374.85	147.80	9.00	1,828.55	Do.
Bulletin No. 52, U. S. Geological Survey....	.....do	72	3,000	19.80	228.03	82.44	9.00	339.27	Do.

Statement of the estimated cost of printing, binding, etc.—Continued.

Title of document.	By what authority printed.	Number of copies.	Cost of litho-graphing and en-graving.	Cost of composition, stereo-typing, press-work, folding, in-setting plates, etc.	Cost of paper.	Cost of binding.	Total cost.	How distributed.
PRINTED BY AUTHORITY OF LAW, JOINT OR CONCURRENT RESOLUTIONS—Continued.								
Public resolutions, 2d session 50th Congress, Nos. 1 to 11, inclusive (1,550 each, regular number).	Secs. 210, 3803, and 3805, R. S.	19, 050	.....	\$42. 49	\$7. 12	.....	\$49. 61	200 each for Department of State.
Public acts, 2d session 50th Congress, Nos. 1 to 68, 71 to 153, 155 to 168, inclusive (1,550 each, regular number).	.....do	279, 000	.....	996. 20	172. 08	.....	1, 158. 28	Do.
Public acts, 2d session 50th Congress, Nos. 69, 70, and 154 (1,550 each, regular number).	.....do	6, 150	.....	226. 62	38. 04	.....	264. 66	500 each for Department of State.
Private resolutions, 2d session 50th Congress, Nos. 1 and 2 (1,550 each, regular number).	.....do	3, 500	.....	9. 16	1. 30	.....	10. 46	200 each for Department of State.
Private acts, 2d session 50th Congress, Nos. 1 to 302, inclusive (1,550 each, regular number).	.....do	610, 550	.....	825. 79	225. 66	.....	1, 051. 45	Do.
Treaties, conventions, etc., 2d session 50th Congress (1,550 each, regular number).	.....do	8, 200	.....	81. 46	11. 46	.....	92. 92	500 each for Department of State.
Convention between the United States and Venezuela.	.....do	2, 550	.....	72. 93	11. 39	.....	84. 32	1, 000 for Department of State.
		49, 808	\$23, 056. 00	249, 113. 56	101, 591. 62	\$110, 820. 30	494, 581. 48	
• PRINTED BY ORDER OF THE SENATE.								
2d session 50th Congress.								
Miscellaneous printing ordered by the Senate, 1st session 50th Congress.	Senate resolutions.....	94, 271	.....	6, 789. 66	1, 704. 97	129. 25	8, 623. 88	Senate and committees.
Miscellaneous printing ordered by the Senate, 2d session 50th Congress.	.....do	45, 314	.....	2, 750. 49	1, 015. 66	65. 00	3, 831. 15	Do.
Miscellaneous printing ordered by the Senate, special session 51st Congress.	.....do	4, 650	115. 50	600. 70	69. 58	.....	785. 78	For the Senate.

EXECUTIVE DOCUMENTS (OF WHICH ONLY THE USUAL NUMBER, 1,900, WERE PRINTED).	696	1,900	1,954.39	215.00	2,169.48
Second session 48th Congress					
EXECUTIVE DOCUMENTS (OF WHICH ONLY 900 OF THE USUAL NUMBER, 1,734, WERE PRINTED).	118	2,900	532.03	303.21	1,530.24
Second session 49th Congress	do				
EXECUTIVE DOCUMENTS (OF WHICH ONLY 749 OF THE USUAL NUMBER, 1,734, WERE PRINTED).	2,070	60,665	5,418.41	718.04	7,766.45
First session 50th Congress	do				
EXECUTIVE DOCUMENTS (OF WHICH ONLY 747 OF THE USUAL NUMBER, 1,734, WERE PRINTED).	3,694	109,062	11,776.30	758.97	13,565.76
Second session 50th Congress	do				
Special session 51st Congress	16	747	29.26	2.16	31.42
MISCELLANEOUS DOCUMENTS (OF WHICH ONLY 749 OF THE USUAL NUMBER, 1,734, WERE PRINTED).					
First session 50th Congress	1,302	52,934	3,113.46	266.46	3,388.92
MISCELLANEOUS DOCUMENTS (OF WHICH ONLY 747 OF THE USUAL NUMBER, 1,734, WERE PRINTED).					
Second session 50th Congress	2,258	71,065	6,098.25	474.62	7,000.07
Special session 51st Congress	44	11,952	77.58	6.22	83.80
REPORTS OF COMMITTEES (OF WHICH ONLY 749 OF THE USUAL NUMBER, 1,734, WERE PRINTED).					
First session 50th Congress	4,606	548,272	10,956.03	651.92	11,660.95
REPORTS OF COMMITTEES (OF WHICH ONLY 747 OF THE USUAL NUMBER, 1,734, WERE PRINTED).					
Second session 50th Congress	4,804	223,522	10,828.50	655.61	11,484.11
Special session 51st Congress	416	2,241	1,375.47	53.91	1,429.38

Statement of the estimated cost of printing, binding, etc.—Continued.

Title of document.	By what authority printed.	Number of pages.	Number of copies.	Cost of litho- graphing and en- graving.	Cost of com- posi- tion, stereo- typing, press-work, folding, in- serting plates, etc.	Cost of paper.	Cost of binding.	Total cost.	How distributed.
MISCELLANEOUS PRINTING.									
Confidential matter, 1st session 50th Con- gress.	By order of the Senate.	282	740	.....	\$77.58	\$6.22	.....	\$83.80	Senate document-room.
Confidential matter, 2d session 50th Con- gress.	.....do	672	1,445	.....	669.42	16.61	.....	686.03	Do.
Confidential matter, special session 51st Congress.	.....do	294	301	.....	271.18	6.21	.....	277.39	Do.
Bills and joint resolutions, 1st session 50th Congress.	Sec. 3791, R. S.	5,924	1,377,750	.....	8,025.36	1,767.38	.....	9,792.74	
Bills and joint resolutions, 2d session 50th Congress.	.....do	5,198	839,000	.....	7,208.40	1,522.05	.....	8,730.45	
Blanks, blank books, calendars, etc	Requisition from the Secretary.	10,850	9,071,259	.....	26,981.49	750.12	\$10,483.63	38,215.24	For the Secretary's office.
Binding reserve work, 1st session 47th Con- gress.	.....	.....	3,844	.....	1,154.25	551.31	5,460.00	7,165.56	
Binding reserve work, 2d session 48th Con- gress.	.....	.....	1,928	.....	279.00	235.84	1,544.70	2,059.54	
Binding reserve work, 1st session 49th Con- gress.	.....	.....	7,686	.....	634.48	132.51	7,012.50	7,779.49	
Binding reserve work, 2d session 49th Con- gress.	.....	.....	7,896	.....	2,039.50	1,095.93	7,106.00	10,241.43	
Total .....	.....	56,924	12,641,344	\$3,888.95	109,641.19	12,980.60	31,812.32	158,323.06	
PRINTED BY ORDER OF THE HOUSE OF REP- RESENTATIVES.									
2d session 50th Congress.									
Miscellaneous printing ordered by the House, 1st session 50th Congress.	House resolutions	6,468	49,121	.....	2,751.39	428.07	32.18	3,211.64	House and committees.

	4,386	56,878	29.50	2,116.72	592.29	270.00	3,008.51	Do.
Miscellaneous printing ordered by the House, 2d session 50th Congress.	.....do.....							
EXECUTIVE DOCUMENTS (OF WHICH ONLY 790 OF THE USUAL NUMBER, 1,726, WERE PRINTED).								
Second session 49th Congress	1,660	33,396	94.88	6,767.68	419.66	.....	7,282.22	
EXECUTIVE DOCUMENTS (OF WHICH ONLY 588 OF THE USUAL NUMBER, 1,726, WERE PRINTED).								
First session 50th Congress	4,164	52,952	79.00	23,581.63	516.59	.....	24,177.12	
Second session 50th Congress	4,776	99,173	1,231.73	25,213.53	1,212.32	90.90	27,748.48	
MISCELLANEOUS DOCUMENTS (OF WHICH ONLY 588 OF THE USUAL NUMBER, 1,726, WERE PRINTED).								
Second session 49th Congress	720	9,588	30.00	442.13	115.54	.....	587.67	
First session 50th Congress	7,204	55,986	45.00	3,330.32	712.92	.....	4,088.24	
MISCELLANEOUS DOCUMENTS (OF WHICH ONLY 606 OF THE USUAL NUMBER, 1,726, WERE PRINTED).								
Second session 50th Congress	6,310	81,810	230.27	13,926.17	925.44	48.48	15,130.36	
REPORTS OF COMMITTEES (OF WHICH ONLY 588 OF THE USUAL NUMBER, 1,725, WERE PRINTED).								
First session 50th Congress	4,914	454,508	.....	11,324.47	737.82	.....	12,062.29	
REPORTS OF COMMITTEES (OF WHICH ONLY 606 OF THE USUAL NUMBER, 1,726, WERE PRINTED).								
Second session 50th Congress	3,254	387,840	9.50	7,639.24	377.94	.....	8,026.68	
MISCELLANEOUS PRINTING.								
Bills and joint resolutions, 1st session 50th Congress.	4,580	499,220	.....	5,516.71	720.14	.....	6,236.85	
Bills and joint resolutions, 2d session 50th Congress.	6,018	516,516	.....	7,561.86	992.85	.....	8,554.71	
Blanks, blank books, calendars, etc.	9,964	9,917,798	.....	27,662.40	1,982.93	27,035.97	56,681.30	For the Clerk's office.
Binding reserve work, 2d session 48th Congress.	.....	1,065	.....	222.45	38.32	798.75	1,059.52	

Statement of the estimated cost of printing, binding, etc.—Continued.

Title of document.	By what authority printed.	Number of copies.	Cost of litho- graphing and en- graving.	Cost of composition, stereo- typing, press-work, folding, in- serting plates, etc.	Cost of paper.	Cost of binding.	Total cost.	How distributed.
MISCELLANEOUS PRINTING—continued.								
Binding reserve work, 1st session 49th Con- gress.	38,600	.....	\$2,649.38	\$846.27	\$37,138.45	\$40,634.10	
Binding reserve work, 2d session 49th Con- gress.	19,040	.....	4,738.51	2,471.26	16,104.45	23,314.22	
Total.....	12,273,451	\$1,749.88	145,444.49	13,090.36	81,519.18	241,803.61	
LIBRARY OF CONGRESS.								
Miscellaneous documents ordered by Ex- ecutive Departments furnished the Li- brary of Congress.	Sec. 3796, R. S.	19,850	100.65	580.11	546.23	129.48	1,356.47	For the L ry of Con- gress.
Binding miscellaneous reserve work.....	4,000	.....	.....	.....	4,022.50	4,022.50	
Total.....	23,850	100.65	580.11	546.23	4,151.98	5,378.97	

RECAPITULATION.

	Number of pages.	Number of copies.	Cost of lithographing and engraving.	Cost of composition, stereotyping, press-work, folding, inserting plates, etc.	Cost of paper.	Cost of binding.	Total cost.
Total cost of printing, binding, etc., done by authority of law, joint or concurrent resolutions	49,808	3,049,806	\$33,056.00	\$219,113.56	\$101,591.02	\$110,820.30	\$494,581.48
Total cost of printing, binding, etc., done by order of the Senate	56,924	12,641,344	3,888.95	109,041.19	12,980.60	31,812.32	158,323.06
Total cost of printing, binding, etc., done by order of the House	64,448	12,273,451	1,749.88	145,444.49	13,090.36	81,519.18	241,803.91
Total cost of printing, binding, etc., done by authority of law for the Library of Congress		23,850	100.65	580.11	546.23	4,151.98	5,378.97
Total cost of printing, binding, etc., on private orders	7,378	2,066,248	752.33	36,420.99	17,593.23	19,960.46	74,727.01
Total cost of printing speeches		10,164,718		31,052.49	31,278.36		62,330.85
Total cost of paper used for proofs, etc., by this office					2,898.95		2,898.95
Aggregate	178,558	40,219,417	39,547.81	572,252.83	179,979.35	248,261.24	1,040,044.23

Statement of allotments, etc., made for the Executive and Judicial Departments, and of the work executed for the same, for the fiscal year ended June 30, 1889.

Departments, etc.	Total of allotments, special appropriations, and amounts received from Departments and deposited in Treasury.	Printing.	Paper.	Blank books, binding, ruling, etc.	Total.
Treasury Department.....	\$308,686.50	\$138,958.91	\$45,122.28	\$107,787.93	\$291,869.12
War Department.....	164,571.84	51,997.16	24,583.78	50,375.28	126,956.22
Navy Department.....	73,607.90	38,527.26	7,574.09	17,708.30	63,809.65
Interior, Department of.....	357,113.83	56,904.17	37,936.45	35,539.33	130,379.95
Patent Office.....		176,151.29	18,551.16	21,387.64	216,090.09
Post-Office Department.....	275,095.79	61,039.66	78,592.29	53,226.10	192,858.05
Agriculture, Department of.....	40,914.37	23,497.45	10,284.72	4,834.58	38,616.75
State, Department of.....	29,865.40	13,355.78	1,542.16	10,587.29	25,485.23
Justice, Department of.....	7,213.35	3,250.13	493.26	1,964.21	5,707.60
Supreme Court of the United States.	5,152.39	2,967.45	52.09	344.90	3,364.44
Court of Claims.....	14,426.71	8,959.11	165.65	332.80	9,457.56
Supreme Court District of Columbia.	1,030.48	783.75	39.27	152.41	975.43
Library of Congress.....	15,457.18	395.10	281.36	9,872.03	10,548.49
Executive office.....	3,091.44	1,452.51	225.05	465.71	2,143.27
Labor, Department of.....	8,243.83	6,828.73	205.40	63.77	7,097.90
National Museum.....	10,304.79	9,032.91	874.51	397.37	10,304.79
Public Printer.....		3,482.66	1,162.15	2,095.03	6,739.84
Total.....	1,314,775.80	597,584.03	227,685.67	317,134.68	1,142,404.38

Value of materials and supplies on hand June 30, 1889.

Paper.	Quantity.	Cost.
M. F. printing.....reams..	2,357 ¹ / ₈	\$5,673.38
S. and S. C. printing.....do..	2,826 ³ / ₁₆	11,808.17
White writing.....do..	4,655 ³ / ₁₆	12,292.40
Colored writing.....do..	949 ³ / ₁₆	2,642.24
Cover-paper.....do..	526 ² / ₈	1,584.40
Artificial parchment.....sheets..	66,213	966.90
Parchment deed.....do..	23,542	350.46
Glazed bond.....do..	172,983	1,761.94
Card and bristol board.....do..	218,715	4,788.34
Map-paper.....reams..	154 ² / ₈	1,057.09
Manilla paper.....do..	428 ³ / ₁₆	1,123.06
Plate-paper.....do..	89 ⁴ / ₈	768.49
Onion-skin.....do..	10 ¹ / ₈	58.96
Tissue paper.....do..	562 ³ / ₁₆	461.29
Golden envelope.....do..	10	21.84
Bullet-patch.....do..	3 ² / ₁₆	24.85
Bank-note.....do..	9 ¹ / ₈	79.87
Total.....		45,463.68
Bindery stock, exclusive of machinery and tools.....		49,053.51
		94,517.19

Statement of contracts made (by direction of the Joint Committee on Printing) for paper for the public printing from March 1, 1889, to February 28, 1890.

Name of contractor.	Description of paper.	Size.	Weight per ream.	Quantity.	Price.
PRINTING PAPER.					
Dobler & Mudge, Baltimore, Md.	Best machine finish.	24 by 38.	Lbs. 48	Reams. 5,000	Per pound. 4.7 cents.
Do.	do	do	48	5,000	5.1 cents.
Train, Smith & Co., Boston, Mass.	do	do	48	5,000	5 cents.
Do.	do	do	48	5,000	4.9 cents.
Do.	do	do	48	5,000	5.2 cents.
F. W. McDowell & Co., Philadelphia, Pa.	Best machine finish, in rolls.	do	48	15,000	5.3 cents.
Do.	do	do	45	5,000	5.3 cents.
W. M. Singerly, Philadelphia, Pa.	do	do	45	5,000	5.1 cents.
Train, Smith & Co., Boston, Mass.	Best machine finish.	38 by 48.	96	10,000	4.9 cents.
M. O. Raignel & Co., Philadelphia, Pa.	do	Any size not enumerated above, not exceeding 38 inches in width.		500	5.4 cents.
Kastner & Williams, Holyoke, Mass.	Sized and supercalendered.	24 by 32.	45	5,000	8 cents.
Do.	do	32 by 48.	90	1,000	5.8 cents.
Do.	Sized and supercalendered, white or tinted.	24 by 38.	70	3,500	5.7 cents.
Do.	do	24 by 32.	60	2,000	5.7 cents.
Dobler & Mudge, Baltimore, Md.	do	21½ by 29.	40	1,000	5.8 cents.
Do.	do	24 by 38.	50	500	5.8 cents.
Kastner & Williams, Holyoke, Mass.	do	38 by 48.	100	2,000	5.8 cents.
Do.	do	do	120	500	5.8 cents.
Dobler & Mudge, Baltimore, Md.	do	22½ by 31½.	50	1,500	5.8 cents.
Do.	do	do	42	1,500	5.8 cents.
Kastner & Williams, Holyoke, Mass.	do	do	40	2,500	5.8 cents.
Armstrong, Craig & Co., Philadelphia, Pa.	do	Any size not enumerated above, not exceeding 38 inches in width.		500	6 cents.

Statement of contracts made (by direction of the Joint Committee on Printing) for paper for the public printing, etc.—Continued.

Name of contractor.	Description of paper.	Size.	Weight per ream.	Quantity.	Price.
	WRITING PAPER, TO BE OF ANY REQUIRED WEIGHT.				
A. G. Elliot & Co., Philadelphia, Pa.	White quarto-post	10 by 16	2,500	2,500	8.2 cents.
J. B. Sheffield & Son, Sangertries, N. Y.	Blue quarto-post	do	100	100	9 cents.
A. G. Elliot & Co., Philadelphia, Pa.	White cap	14 by 17	1,500	1,500	8.2 cents.
Do.	White double cap	16½ by 26, or 17 by 28	8,000	8,000	8.2 cents.
J. B. Sheffield & Son, Sangertries, N. Y.	Laid or wove double cap, of any required color or colors.	17 by 28	1,800	1,800	7.4 cents.
A. G. Elliot & Co., Philadelphia, Pa.	White demy	16 by 20½	2,000	2,000	8.2 cents.
M. O. Raiguel & Co., Philadelphia, Pa.	Blue demy	do	100	100	8.9 cents.
A. G. Elliot & Co., Philadelphia, Pa.	White double demy	20½ by 32	4,500	4,500	8.2 cents.
Do.	White folio-post	17 by 22	1,000	1,000	8.2 cents.
Bulkley, Ward & Co., Philadelphia, Pa.	Blue folio-post	do	100	100	9 cents.
A. G. Elliot & Co., Philadelphia, Pa.	White double folio-post	22 by 34	3,000	3,000	8.2 cents.
Bulkley, Ward & Co., Philadelphia, Pa.	Blue double folio-post	do	100	100	9 cents.
A. G. Elliot & Co., Philadelphia, Pa.	White medium	18 by 23	2,000	2,000	8.2 cents.
M. O. Raiguel & Co., Philadelphia, Pa.	Blue medium	do	100	100	8.9 cents.
A. G. Elliot & Co., Philadelphia, Pa.	White royal	19 by 24	1,700	1,700	8.2 cents.
M. O. Raiguel & Co., Philadelphia, Pa.	Blue royal	do	100	100	8.9 cents.
A. G. Elliot & Co., Philadelphia, Pa.	White superroyal	20 by 28	1,000	1,000	8.2 cents.
M. O. Raiguel & Co., Philadelphia, Pa.	Blue superroyal	do	100	100	8.9 cents.
A. G. Elliot & Co., Philadelphia, Pa.	White imperial	22½ by 31	1,100	1,100	8.2 cents.
M. O. Raiguel & Co., Philadelphia, Pa.	Blue imperial	do	100	100	8.9 cents.
A. G. Elliot & Co., Philadelphia, Pa.	White, of any required size not enumerated above, and not exceeding 28 inches in width.	do	4,500	4,500	8.2 cents.
M. O. Raiguel & Co., Philadelphia, Pa.	Colored, of any required size not enumerated above, and not exceeding 28 inches in width.	do	100	100	8.9 cents.
Dobler & Mudge, Baltimore, Md.	Golden envelope	19 by 24	28	100	7.8 cents.

Dobler & Mudge, Baltimore, Md	Any required color or colors	20 by 25.	1,000	6.4 cents.
Do	do	22½ by 32.	200	6.4 cents.
COVER-PAPER.				
PLATE-PAPER.				
Irwin N. Megargee & Co., Philadelphia, Pa.	Sized or unsized and of any required size, weight, or tint.		<i>Pounds.</i>	
MAP-PAPER.				
Mount Holly Paper Company, Mount Holly Springs, Pa.	Linen, of any required size and weight.		75,000	71 cents.
WOOD-CUT PAPER.				
Dobler & Mudge, Baltimore, Md.	Fine coated, of any required size, weight, or tint.		50,000	10.2 cents.
CHROMO-LITHOGRAPHIC PAPER.				
A. G. Elliot & Co., Philadelphia, Pa.	Double coated, of any required size, weight, or tint		50,000	8.7 cents.
MANILLA PAPER.				
Garret & Buchanan, Philadelphia, Pa.	Any required size and weight		<i>Reams.</i>	
TISSUE-PAPER.				
M. O. Raignol & Co., Philadelphia, Pa.		20 by 30.	1,000	<i>Per ream.</i>
GLAZED BOND-PAPER.				
A. G. Elliot & Co., Philadelphia, Pa.	Any required size, weight, and color, not exceeding 24 by 38 inches.		60,000	16.4 cents.
ARTIFICIAL PARCHMENT.				
Conrow Brothers, New York, N. Y.	Any required size and weight		8,000	17.7 cents.
PARCHMENT DEED-PAPER.				
Balkley, Ward & Co., Philadelphia, Pa.	Any required size and weight		2,000	20 cents.
BRISTOL AND CARD BOARD.				
T. M. Simpson, Philadelphia, Pa.	Thin bristol-board	22 by 28.	<i>Sheets.</i>	<i>Per sheet.</i>
Dobler & Mudge, Baltimore, Md.	Thick bristol-board	do	275,000	2.2 cents.
Woodworth & Graham, New York, N. Y.	Heavy railroad board	do	150,000	2.7 cents.
A. G. Elliot & Co., Philadelphia, Pa.	White china-board	do	20,000	3.7 cents.
		do	10,000	3 cents.

Statement of contracts made (by direction of the Joint Committee on Printing) for paper for the public printing etc.—Continued.

Name of contractor.	Description of paper.	Size.	Weight per ream.	Quantity.	Price.
	BRISTOL AND CARD BOARD—continued.				
Woolworth & Graham, New York, N. Y.	Colored card-board	23 by 28	Lbs. 210	<i>Sheets.</i> 15,000	<i>Per sheet.</i> 3 cents.
O. F. H. Warner, Baltimore, Md.	Pearl-gray bristol-board	21 by 31	130	475,000	1.7 cents.
Woolworth & Graham, New York, N. Y.	Melon bristol-board	do	130	500,000	1.8 cents.
O. F. H. Warner, Baltimore, Md.	Golden bristol-board	do	130	10,000	1.7 cents.
Do	Yellow bristol-board	do	130	600,000	1.7 cents.
Do	Green bristol-board	do	130	150,000	1.7 cents.
Do	Colored bristol-board of any required size and weight			10,000	<i>Per pound.</i> 9 cents.

Statement of contracts made for lithographing and engraving during the fiscal year ending June 30, 1889.

Name of contractor.	Title of document.	Number of illustrations.	Number of printed copies each.	Number of engraved plates.	Amount of contract.
Julius Beitt & Co., New York, N. Y.	Annual Report of Commissioner of Agriculture for 1888.	1	405, 734		\$3, 990. 00
Do	House Mis. Doc. No. 602, 1st session 50th Congress	2	6, 784		225. 00
H. C. Evans & Co., Washington, D. C.	The General Topographic and Geologic Atlas of the United States			30	7, 200. 00
Giles Lithographic and Liberty Printing Company, New York, N. Y.	Eighth Annual Report of Director of U. S. Geological Survey	15	15, 500		3, 890. 00
Do	Fifth Report of U. S. Entomological Commission	12	3, 784		1, 495. 00
Hatch Lithographic Company, New York, N. Y.	Annual Report of Commissioner of Agriculture for 1888	6	405, 734		3, 714. 50
Giles Lithographic and Liberty Printing Company, New York, N. Y.	do	4	405, 734		3, 789. 00
Do	do	4	405, 734		5, 283. 00
Geo. S. Harris & Sons, Philadelphia, Pa.	do	5	405, 734		4, 298. 00
A. R. Hart, New York, N. Y.	The General Topographic and Geologic Atlas of the United States			21	5, 754. 00
Do	Fifth Report of U. S. Entomological Commission			46	75. 00
Do	Annual Report of Commissioner of Agriculture for 1888			90	130. 00
Do	Annual Report of Chief of Engineers for 1888			5	34. 00
Hart & Von Arn, New York, N. Y.	Ninth Annual Report of Director of U. S. Geological Survey			14	950. 00
A. Hoen & Co., Baltimore, Md.	do	5	21, 034		125. 00
Do	do	4	21, 034		1, 375. 00
Do	Senate Ex. Doc. No. 91, 1st session 50th Congress	15	3, 784		450. 00
Do	Annual Report of Commissioner of Agriculture for 1888	8	405, 734		5, 400. 00
Do	United States Coast and Geodetic Survey, Report for 1887	49	6, 784		1, 450. 00
Moss Engraving Company, New York, N. Y.	Monograph XXV, U. S. Geological Survey			57	1, 119. 00
Do	Monograph XVI, U. S. Geological Survey			55	1, 076. 00
Do	House Mis. Doc. No. 602, 1st session 50th Congress			9	134. 00
Do	do			51	725. 00

Statement of contracts made for lithographing and engraving during the fiscal year ending June 30, 1889—Continued.

Name of contractor.	Title of document.	Number of illustrations.	Number of printed copies each.	Number of engraved plates.	Amount of contract.
Norris Peters, Washington, D. C	Annual Report of Chief of Engineers for 1888	70	6,934	}	\$400.00
Do	Eighth Annual Report of Director of U. S. Geological Survey	3	7,084		
Photo-Engraving Company, New York, N. Y	Ninth Annual Report of Director of U. S. Geological Survey	10	15,500	}	240.00
Do	do				
Do	Monograph XV, U. S. Geological Survey			98	170.00
Do	General Topographic and Geologic Atlas of the United States			42	326.00
Thomas Sinclair & Son, Philadelphia, Pa				123	820.00
				100	34,000.00
		50	6,934	}	
		3	7,084		
		7	6,984	}	1,063.00
		24	7,134		
Do	Annual Report of Chief of Engineers for 1888	3	7,234		
Max G. Wildmaner, New York, N. Y	Annual Report of Commissioner of Agriculture for 1888			6	142.75
Do	Fifth Report of U. S. Entomological Commission			97	1,057.50

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Name of contractor.	Description of articles.	Quantity awarded.	Contract price.
FIRST-CLASS LEDGER PAPER.			
Bulkley, Raiguel & Co., Philadelphia, Pa.	Flat cap, 14 by 17 inches, 14 to 20 pounds.....	1,500	13 cents per pound.
Do	Demy, 16 by 21 inches, 24 to 29 pounds.....do	1,500	14.8 cents per pound.
Do	Medium, 18 by 23 inches, 28 to 38 pounds.....do	1,000	15.2 cents per pound.
Do	Royal, 19 by 24 inches, 32 to 46 pounds.....do	800	15.3 cents per pound.
Do	Superroyal, 20 by 28 inches, 45 to 57 pounds.....do	400	15.4 cents per pound.
L. L. Brown Paper Company, Adams, Mass	Imperial, 23 by 31 inches, 75 pounds.....do	200	20 cents per pound.
Bulkley, Raiguel & Co., Philadelphia, Pa.	Double-demy, 21 by 32 inches, 75 pounds.....do	200	15.4 cents per pound.
Keith Paper Company, Turner's Falls, Mass	Double-cap, 17 by 28 inches, 28 to 48 pounds.....do	500	15 cents per pound.
L. L. Brown Paper Company, Adams, Mass	Any size and weight not enumerated above.....do	500	20 cents per pound.
SECOND-CLASS LEDGER PAPER.			
M. Plummer & Co., New York, N. Y.	Flat cap, 14 by 17 inches, 14 to 20 pounds.....do	500	11.1 cents per pound.
Dobler & Mudge, Baltimore, Md	Demy, 16 by 20 inches, 24 to 29 pounds.....do	500	11.6 cents per pound.
Do	Medium, 18 by 23 inches, 28 to 38 pounds.....do	300	11.6 cents per pound.
Bulkley, Raiguel & Co., Philadelphia, Pa	Double-cap, 17 by 28 inches, 28 to 38 pounds.....do	200	10.8 cents per pound.
Dobler & Mudge, Baltimore, Md	Double demy, 21 by 32 inches, 48 to 75 pounds.....do	200	11.6 cents per pound.
Do	Any size and weight not enumerated above.....do	500	11.6 cents per pound.
Do	Tissue, S. and C., 21 by 32 inches.....do	100	\$1.85 per ream.
MANILLA, PLAID, AND MARBLE PAPERS.			
Dobler & Mudge, Baltimore, Md.	Rope manilla, 24 by 36 inches, 50 pounds.....do	100	\$4.27 per ream.
Bulkley, Raiguel & Co., Philadelphia, Pa	Rope manilla, 27 by 38 inches, 100 pounds.....do	100	\$7.40 per ream.
Dobler & Mudge, Baltimore, Md	Rope manilla, 36 by 40 inches, 100 pounds.....do	50	\$8.52 per ream.
Bulkley, Raiguel & Co., Philadelphia, Pa.	Pure bleached manilla, 40 by 48 inches, 300 pounds.....do	50	\$20.10 per ream.
Dobler & Mudge, Baltimore, Md	Rope manilla of any size and weight not enumerated above.....do	100	8.7 cents per pound.
William J. C. Dulany, Baltimore, Md.	Blotting paper, 19 by 24 inches, 100 pounds.....do	10	\$10 per ream.
Dobler & Mudge, Baltimore, Md	Hardware paper, 24 by 36 inches, 50 pounds.....do	100	\$4.09 per ream.
Louis Dejonge & Co., New York, N. Y.	Plaid paper, 22½ by 28 inches.....do	30	\$6.50 per ream.
Do	Plaid paper, 23 by 31½ inches.....do	25	\$7.50 per ream.

Statement of contracts made for material and supplies (except printing-paper) during the fiscal year ending June 30, 1889—Continued.

Name of contractor.	Description of articles.	Quantity awarded.	Contract price.
John Campbell & Co., New York, N. Y.	MANILLA, PLAID, AND MARBLE PAPERS—continued. German wave, n edium or double cap marble paper reams	100	\$5.95 per ream.
Do	German comb paper, 20 by 25 inches do	40	\$9.40 per ream.
Do	German double-cap comb paper do	40	\$9.40 per ream.
Do	German comb paper, 22 by 28 inches do	20	\$10 20 per ream.
	PAPER FOR PROOFS AND OVERLAYING.		
Dobler & Mudge, Baltimore, Md	Blue printing-paper, 24 by 38 inches, 25 pounds do	25	\$1.70 per ream.
Do	Pink printing-paper, 24 by 38 inches, 25 pounds do	10	\$1.70 per ream.
A. G. Elliot & Co., Philadelphia, Pa	French folio, 17 by 22 inches, 10 pounds do	30	87 cents per ream.
	BINDER'S BOARDS.		
James M. Lyon, New York, N. Y.	Binder's boards (No. 1 quality) pounds	25,000	3.3 cents per pound.
Do	Binder's boards (No. 2 quality) do	200,000	2.4 cents per pound.
W. O. Davey & Sons, New York, N. Y.	Davey's boards do	80,000	4.7 cents per pound.
Dobler & Mudge, Baltimore, Md	Straw board do	10,000	2.5 cents per pound.
W. O. Davey & Sons, New York, N. Y.	Trunk board do	2,500	5.9 cents per pound.
	LEATHER.		
Thomas, Garnar & Co., New York, N. Y.	Cochineal, English title dozen	50	\$8.50 per dozen.
Do	Blue, English title do	40	\$8 per dozen.
Do	Green, English title do	20	\$8.50 per dozen.
John Campbell & Co., New York, N. Y.	Turkey morocco (various colors) do	100	\$16.90 per dozen.
Do	Cochineal Turkey morocco do	20	\$16 90 per dozen.
Louis Dejonge & Co., New York, N. Y.	Levant Turkey morocco do	5	\$27.75 per dozen.
Do	Levant cochineal Turkey morocco do	3	\$29 per dozen.
Do	English calf, various colors do	5	\$20 per dozen.
John Campbell & Co., New York, N. Y.	Blue straight-grained roan do	100	\$7 per dozen.
Thomas Garnar & Co., New York, N. Y.	Cochineal straight-grained roan do	50	\$8 per dozen.
Do	Green straight-grained roan do	10	\$7 per dozen.

Do.....	Maroon straight-grained road.....	do.....	do.....	10	\$7 per pack.
John Campbell & Co, New York, N. Y.	Light brown roan, calf finish.....	do.....	do.....	10	\$12.50 per dozen.
Thomas Garnar & Co, New York, N. Y.	Blue straight-grained skiver.....	do.....	do.....	75	\$8 per dozen.
Do.....	Blue ungrained skiver.....	do.....	do.....	50	\$8 per dozen.
John Campbell & Co, New York, N. Y.	Goat-skin parchment.....	do.....	do.....	15	\$5 per dozen.
Do.....	Virgin parchment.....	do.....	do.....	100	75 cents per sheet.
Thomas Garnar & Co, New York, N. Y.	Law sheep, extra.....	do.....	do.....	2,000	\$8.50 per dozen.
Do.....	Law sheep, No. 1.....	do.....	do.....	400	\$7 per dozen.
George Dudley & Son Co, West Winsted, Conn.	Bark skiver, medlum.....	do.....	do.....	200	\$7 per dozen.
Thomas Garnar & Co, New York, N. Y.	Bark skiver, thin.....	do.....	do.....	200	\$4.50 per dozen.
Do.....	Fishers.....	do.....	do.....	600	\$3.50 per dozen.
Do.....	Imitation Russia, whole skins.....	do.....	feet.....	20,000	15 cents per foot.
Do.....	Imitation Russia, half skins, pobbled.....	do.....	do.....	5,000	15 cents per foot.
Henry C. Howell, Newark, N. J.	Cowhide bufing, thick.....	do.....	do.....	5,000	7 cents per foot.
Thomas Garnar & Co, New York, N. Y.	Cowhide bufing, thin.....	do.....	do.....	5,000	6 cents per foot.
	BOOK CLOTH.				
Do.....	Black.....	do.....	pieces.....	5,000	\$4.18 per piece.
Do.....	Common colors.....	do.....	do.....	100	\$4.93 per piece.
Do.....	Extra brown.....	do.....	do.....	150	\$5.62 per piece.
Do.....	Extra green.....	do.....	do.....	150	\$5.99 per piece.
Do.....	Extra blue.....	do.....	do.....	150	\$5.99 per piece.
Do.....	Ruby, solferino, and magenta.....	do.....	do.....	80	\$6.80 per piece.
Do.....	Cochineal.....	do.....	do.....	100	\$6.15 per piece.
Do.....	Dove-colored.....	do.....	do.....	300	\$5.80 per piece.
Do.....	Any shade or color.....	do.....	do.....	100	\$5.08 per piece.
	RULING PENS.				
John Campbell & Co, New York, N. Y.	Faint line, letter C.....	do.....	points.....	6,000	1.3 cents per point.
Do.....	Single down line, triple backs.....	do.....	do.....	400	1.7 cents per point.
Do.....	Double down line, triple backs.....	do.....	do.....	400	1.7 cents per point.
Do.....	Long double, to go in clamp, triple backs.....	do.....	do.....	200	2.5 cents per point.
Do.....	Long single, to go in clamp, triple backs.....	do.....	do.....	200	2.5 cents per point.
	GOLD-LEAF.				
M. Schnltz & Brother, New York, N. Y.	Gold-leaf, XX.....	do.....	packs.....	1,000	\$6.75 per pack.
Do.....	Gold-leaf, usual.....	do.....	do.....	500	\$5.90 per pack.
Geo. Meier & Co, New York, N. Y.	Imitation gold-leaf.....	do.....	do.....	800	\$1.18 per pack.

Statement of contracts made for material and supplies (except printing paper) during the fiscal year ending June 30, 1889—Continued.

Name of contractor.	Description of articles.	Quantity awarded.	Contract price.
	SILK HEAD-BANDS.		
John Campbell & Co., New York, N. Y.	Silk head-band, No 2.....	75	45 cents per piece.
Do.....	Silk head-band, No. 3.....	75	50 cents per piece.
Do.....	Silk head-band, No. 4.....	75	33 cents per piece.
Do.....	Silk head-band, No. 5.....	50	63 cents per piece.
Do.....	Silk head-band, No. 7.....	100	70 cents per piece.
Do.....	Silk head-band, No. 9.....	50	79 cents per piece.
Do.....	Silk head-band, No. 11.....	16	95 cents per piece.
	THREAD, TWINE, ETC.		
John Campbell & Co., New York, N. Y.	Hayes's thread, No. 16, 3-cord.....	500	71 cents per pound.
Do.....	Hayes's thread, No. 16, 4-cord.....	300	71 cents per pound.
Detre & Blackburn, Philadelphia, Pa.	American thread, No. 16.....	300	57 cents per pound.
Do.....	American thread, No. 20.....	300	66 cents per pound.
Do.....	American thread, No. 30.....	300	76 cents per pound.
Do.....	American thread, No. 85.....	200	86 cents per pound.
Do.....	No. 30, 2-cord thread.....	100	71 cents per pound.
John Campbell & Co., New York, N. Y.	No. 35, 3-cord gilling thread, gray.....	200	83 cents per pound.
Detre & Blackburn, Philadelphia, Pa.	No. 45, 3-cord thread, gray.....	100	81 cents per pound.
Miller-Megee Co., Philadelphia, Pa.	Thread for Smythe book-sewing machines, on spools.....	600	\$1.50 per dozen.
Detre & Blackburn, Philadelphia, Pa.	Rope for pressing machines.....	100	9.5 cents per pound.
Rider & Addison, Washington, D. C.	Cotton wrapping-cord.....	500	18.4 cents per pound.
Do.....	Page-cord.....	200	20.5 cents per pound.
Do.....	Heavy twine.....	5,000	10 cents per pound.
John Campbell & Co., New York, N. Y.	Soft twine, 3, 5, 6 or 12 ply.....	4,500	31 cents per pound.
R. O. Edmonston, Washington, D. C.	Twine.....	1,000	12.3 cents per pound.
	WIRE FOR SEWING AND STITCHING MACHINES.		
Chester Wire Company, Philadelphia, Pa.	Tinned wire, No. 24.....	500	19 cents per pound.
Do.....	Tinned wire, No. 26.....	500	19 cents per pound.

Do.....	No. 20 wire, flat.....	do.....	200	23 cents per pound.
Do.....	No. 30 wire, round.....	do.....	500	19 cents per pound.
Do.....	No. 60 wire, flat.....	do.....	500	23 cents per pound.
Do.....	No. 10 wire, flat.....	do.....	500	23 cents per pound.
Do.....	No. 20 wire.....	do.....	500	23 cents per pound.
STEREOTYPING MATERIAL.				
Thomas Somerville & Son, Washington, D. C.....	Stereotype metal.....	pounds.....	10,000	6.9 cents per pound.
Z. D. Gilman, Washington, D. C.....	Sulphate of copper.....	do.....	1,000	6.1 cents per pound.
D. Connell, Washington, D. C.....	Calcined plaster of Paris.....	barrels.....	40	\$1.65 per barrel.
Do.....	Potter's clay.....	do.....	50	\$1.60 per barrel.
Z. D. Gilman, Washington, D. C.....	Kaolin.....	pounds.....	2,000	1.8 cents per pound.
Hirsch Brothers' Veneer Manufacturing Company, New York, N. Y.....	Baywood blocking-board.....	feet.....	2,000	17 cents per foot.
G. D. Mackey, New York, N. Y.....	Copper battery plates.....	pounds.....	1,500	26 cents per pound.
Do.....	Sifted iron filings.....	do.....	1,000	4 cents per pound.
Do.....	Bar tin.....	do.....	5,000	26 cents per pound.
Do.....	Tin-foil.....	do.....	500	25 cents per pound.
Do.....	Bar lead.....	do.....	25,000	5.5 cents per pound.
James M. Lyon, New York, N. Y.....	Stereotype backing-paper, 19 by 24 inches, 40 pounds.....	reams.....	10	\$6 per ream.
Do.....	Stereotype backing-paper, 19 by 24 inches, 50 pounds.....	do.....	10	\$7.50 per ream.
B. & O. Myers, New York, N. Y.....	White tissue-paper, No. 1, 19 by 24 inches.....	do.....	40	\$2.60 per ream.
Do.....	Extra cream tissue-paper, No. 1, 19 by 24 inches.....	do.....	50	\$3 per ream.
Bulky, Raiguel & Co., Philadelphia, Pa.....	Bonnet board, 17 $\frac{3}{4}$ by 23 $\frac{3}{4}$ inches.....	sheets.....	4,000	3 cents per sheet.
Daniel Shanahan, Washington, D. C.....	Muriatic acid.....	carboys.....	3	\$3.15 per carboy.
Do.....	Plumbago.....	do.....	3	\$3.15 per carboy.
E. F. C. Young, receiver, Jersey City, N. J.....	Plumbago.....	pounds.....	2,500	30.6 cents per pound.
DRY GOODS, ETC.				
Thomas G. Hood, Philadelphia, Pa.....	Heavy crash, 31 inches wide.....	yards.....	3,000	10 cents per yard.
Do.....	Thin crash, 31 inches wide.....	do.....	3,000	5 cents per yard.
Woodward & Lothrop, Washington, D. C.....	Woolen blankets.....	pairs.....	20	\$4.60 per pair.
Do.....	Crash, for towelng.....	yards.....	1,000	10 cents per yard.
Thomas G. Hood, Philadelphia, Pa.....	Canvas, for covering blank books.....	do.....	1,000	24.8 cents per yard.
Woodward & Lothrop, Washington, D. C.....	Unbleached cotton, 27 inches wide.....	do.....	800	5.3 cents per yard.

Statement of contracts made for material and supplies (except printing-paper) during the fiscal year ending June 30, 1889—Continued.

Name of contractor.	Description of articles.	Quantity awarded.	Contract price.
	DRY GOODS, ETC.—continued.		
Woodward & Lothrop, Washington, D. C.	Bleached cotton, yard wide.....	500	5.6 cents per yard.
Thomas G. Hood, Philadelphia, Pa.	Unbleached cotton, yard wide.....	500	4.4 cents per yard.
Do.....	Bleached cotton, 10-4 wide.....	200	21.3 cents per yard.
Woodward & Lothrop, Washington, D. C.	Bleached cotton, 42 inches wide.....	3,000	8.5 cents per yard.
Thomas G. Hood, Philadelphia, Pa.	Unbleached cotton, 49 inches wide.....	1,000	10.9 cents per yard.
Do.....	Unbleached cotton, 50 or 52 inches wide.....	1,000	13.2 cents per yard.
Do.....	Paper-cambric, white.....	600	5.6 cents per yard.
John Campbell & Co., New York, N. Y.	Gray super.....	4,000	3.5 cents per yard.
Woodward & Lothrop, Washington, D. C.	Alpaca braid.....	1,500	1.5 cents per yard.
Z. D. Gilman, Washington, D. C.	Jewelers' cotton, white.....	50	45 cents per pound.
	PAINTS, OILS, ETC.		
Bert. R. Scannell, Washington, D. C.	Glue.....	10,000	11.7 cents per pound.
R. O. Edmonston, Washington, D. C.	Benzine.....	500	7.4 cents per gallon.
Do.....	Alcohol, 95°.....	150	\$2.20 per gallon.
Buffalo Alcoholene Company, Buffalo, N. Y.	Wood alcohol.....	1,200	\$1.05 per gallon.
R. O. Edmonston, Washington, D. C.	Linseed-oil.....	100	44.4 cents per gallon.
Do.....	Boiled linseed-oil.....	25	47.5 cents per gallon.
Do.....	White lead.....	1,000	5.8 cents per pound.
Poole & Brooke, Washington, D. C.	Lubricating compound.....	100	18.5 cents per pound.
M. W. Beveridge, Washington, D. C.	Wax tapers.....	12	87½ cents per dozen.
R. O. Edmonston, Washington, D. C.	Sweet-oil.....	30	62 cents per dozen.
Do.....	Virgin olive oil.....	3	50 cents per dozen.
Daniel Shanahan, Washington, D. C.	French book-varnish.....	10	\$13 per dozen.
E. G. Wheeler, Washington, D. C.	Beef tallow.....	300	5.7 cents per pound.
George Ryneal, jr., Washington, D. C.	White shellac.....	100	22 cents per pound.
Do.....	Orange shellac.....	100	16 cents per pound.
Z. D. Gilman, Washington, D. C.	Ultramarine blue.....	56	26 cents per pound.
Daniel Shanahan, Washington, D. C.	Pulverized alum.....	300	2.5 cents per pound.

N. E. Montross, New York, N. Y.	Red lake, marbler's colors	do	150	55 cents per pound.
R. O. Edmonston, Washington, D. C.	Crude turpentine	do	200	3 cents per pound.
George Kynsal, jr., Washington, D. C.	Chrome-yellow, D. O.	do	72	13.5 cents per pound.
Do	Chrome-yellow	do	72	13.5 cents per pound.
Do	Glass, No. 1, single thick, 10 by 12 inches	boxes	2	\$2 per box.
Do	Glass, No. 1, single thick, 12 by 14 inches	do	2	\$2.20 per box.
Do	Glass, No. 1, single thick, 12 by 15 inches	do	10	\$2.20 per box.
Do	Glass, No. 1, single thick, 12 by 18 inches	do	10	\$2.20 per box.
Do	Glass, No. 1, single thick, 12 by 20 inches	do	10	\$2.20 per box.
Z. D. Gilman, Washington, D. C.	Soluble blue	pounds	50	57 cents per pound.
Daniel Shamahan, Washington, D. C.	Carmine, No. 40	ounces	100	27 cents per ounce.
DRUGGIST'S SUNDRIES.				
John Campbell & Co., New York, N. Y.	Egg albumen	pounds	150	60 cents per pound.
Z. D. Gilman, Washington, D. C.	Blood albumen	do	100	22 cents per pound.
R. O. Edmonston, Washington, D. C.	Potash	do	2,500	5.1 cents per pound.
C. Tiers Myers & Co., Philadelphia, Pa.	Detergent	do	1,500	3.7 cents per pound.
Z. D. Gilman, Washington, D. C.	Florida sponge, medium	do	25	\$2.15 per pound.
Do	Florida sponge, small	do	25	\$1.70 per pound.
Do	Venetian formes sponge, medium	do	10	\$1.82 per pound.
Poole & Brooke, Washington, D. C.	Bees-wax	do	1,000	24.5 cents per pound.
Z. D. Gilman, Washington, D. C.	Granulated gum arabic	do	100	73 cents per pound.
Do	Gum arabic sorts	do	50	45 cents per pound.
Do	Gum hog	do	250	45 cents per pound.
Do	Eosine	do	5	\$2.90 per pound.
Francis Miller, Washington, D. C.	Powdered borax	do	100	10 cents per pound.
Z. D. Gilman, Washington, D. C.	Oxalic acid	do	100	9½ cents per pound.
Rider & Addison, Washington, D. C.	Creosote	do	20	47 cents per pound.
Z. D. Gilman, Washington, D. C.	Stronger water ammonia	do	100	10½ cents per pound.
Do	Pearlash	do	100	9 cents per pound.
Rider & Addison, Washington, D. C.	Dextrine	do	200	6.7 cents per pound.
STATIONERY.				
Thomas G. Hood, Philadelphia, Pa.	Pencils, round, Faber's	gross	32	\$4.10 per gross.
Do	Pencils, hexagon, Faber's	do	32	\$5.65 per gross.
Deire & Blackburn, Philadelphia, Pa.	Pencils, red, Faber's	do	6	\$7.20 per gross.

Statement of contracts made for material and supplies (except printing-paper) during the fiscal year ending June 30, 1889—Continued.

Name of contractor.	Description of articles.	Quantity awarded.	Contract price.
STATIONERY—continued.			
Detre & Blackburn, Philadelphia, Pa.	Pencils, blue, Faber's	6	\$6.30 per gross.
Do	Pencils, green, Faber's	6	\$6.30 per gross.
William J. C. Dulany, Baltimore, Md.	Pencils, "M," hexagon, Dixon's	32	\$4.65 per gross.
Do	Pencils, "S M," hexagon, Dixon's	32	\$4.65 per gross.
Detre & Blackburn, Philadelphia, Pa.	Pencils, red, Dixon's	6	\$5.76 per gross.
Do	Pencils, blue, Dixon's	6	\$5.74 per gross.
Do	Pencils, green, Dixon's	6	\$5.74 per gross.
Do	Pencils, black lumber, Dixon's	4	\$5.48 per gross.
Do	Pencils, red or blue lumber, Dixon's	4	\$7.20 per gross.
Thomas G. Hood, Philadelphia, Pa.	Pencils, hexagon, Eagle	32	\$3.83.9 per gross.
Detre & Blackburn, Philadelphia, Pa.	Pencils, round, Eagle	32	\$2.84 per gross.
Do	Pencils, blue, red, and green, Eagle	18	\$3.84 per gross.
Thomas G. Hood, Philadelphia, Pa.	Pen-holders, crown Eagle, No. 1	24	26.8 cents per dozen.
Do	Pen-holders, crown Eagle, No. 2	24	29.7 cents per dozen.
Do	Pen-holders, crown Eagle, No. 3	24	32.7 cents per dozen.
Do	Ink and pencil erasers, Eagle, small	12	59.9 cents per dozen.
Do	Ink and pencil erasers, Eagle, medium	12	79.9 cents per dozen.
Do	Ink and pencil erasers, Eagle, large	12	\$1.15.1 per dozen.
Do	Rubber erasers, Eagle, No. 12	10	57.4 cents per pound.
Do	(No. 2410 gross)		(\$1.30 per gross.
Do	Pen-holders, Eagle { No. 3411	2	\$1.52 per gross.
Do	{ No. 4712		(\$1.68 per gross.
William Ballantyne & Son, Washington, D. C.	Erasive rubbers, Davidson's velvet, No. 12	10	84 cents per pound.
Do	Paper-fasteners, McGill's round head, No. 1	24	24.5 cents per box.
Do	Paper-fasteners, McGill's round head, No. 2	24	24.5 cents per box.
Detre & Blackburn, Philadelphia, Pa.	Ink, Underwood's Egyptian black	24	36 cents per quart.
Do	Ink, Underwood's chemical writing	24	55 cents per quart.
Do	Ink, Underwood's carmine	12	\$1.85 per quart.
Wm. Ballantyne & Son, Washington, D. C.	Writing fluid, Arnold's	24	35 cents per quart.

Easton & Rupp, Washington, D. C.	Ink, Thomas's black	24	30 cents per quart.
Detre & Blackburn, Philadelphia, Pa.	Ink, Maynard & Noyes's black	24	29 cents per quart.
Wm. Ballantyne & Son, Washington, D. C.	Ink, Freeman's	24	48 cents per quart.
Do	Ink, French copying	12	40 cents per quart.
Do	Writing and copying fluid, Sanfort's combined.	12	50 cents per quart.
Detre & Blackburn, Philadelphia, Pa.	Rubber bands, No. 33, $\frac{3}{8}$ -inch, Faber's	24	40 cents per gross.
Do	Rubber bands, assorted sizes, Faber's	24	34 cents per gross.
Wm. Ballantyne & Son, Washington, D. C.	Rubber bands, No. 0, $\frac{1}{4}$ -inch, Faber's	24	40 cents per gross.
Do	Rubber bands, No. 0, $\frac{3}{8}$ -inch, Faber's	24	80 cents per gross.
Do	Rubber bands, No. 000, $\frac{1}{4}$ -inch, Faber's	6	60 cents per gross.
Do	Rubber bands, No. 17	24	12.7 cents per gross.
Do	Rubber bands, No. 10	24	7 cents per gross.
Easton & Rupp, Washington, D. C.	Envelopes, No. 5, white, $3\frac{1}{8}$ by $5\frac{1}{2}$ inches	1,000	\$1.55 per thousand.
Do	Envelopes, No. 6, white, $3\frac{5}{8}$ by 6 inches	20,000	\$1.70 per thousand.
Do	Envelopes, No. 9, white, $3\frac{1}{2}$ by $8\frac{7}{8}$ inches	5,000	\$2.78 per thousand.
Do	Envelopes, No. 10, white, 4 by $9\frac{1}{2}$ inches	10,000	\$3.08 per thousand.
Wm. Ballantyne & Son, Washington, D. C.	Envelopes, manilla, $9\frac{1}{2}$ by $12\frac{1}{2}$ inches	5,000	\$8.40 per thousand.
Do	Envelopes, manilla, $7\frac{1}{4}$ by $11\frac{1}{2}$ inches	3,000	\$5.65 per thousand.
Thomas G. Hood, Philadelphia, Pa.	Bone folders, large	10	\$1.23 per dozen.
Easton & Rupp, Washington, D. C.	Tracing-linen, yard wide	96	24 cents per yard.
BRUSHES.			
Geo. Ryncal, jr., Washington, D. C.	Glue-brushes, copper-bound, $1\frac{1}{4}$ -inch	10	\$2.60 per dozen.
Z. D. Gilman, Washington, D. C.	Glue-brushes, copper-bound, 2-inch	10	\$5.50 per dozen.
Geo. Ryncal, jr., Washington, D. C.	Glue-brushes, copper-bound, $2\frac{1}{2}$ -inch	10	\$10.37 per dozen.
Do	Glue-brushes, copper-bound, 3-inch	10	\$18.90 per dozen.
Thomas G. Hood, Philadelphia, Pa.	Pick-brushes, hog bristle	4	\$3.60 per dozen.
D. Connell, Washington, D. C.	Lye-brushes, hog bristle	15	\$3.20 per dozen.
M. W. Beveridge, Washington, D. C.	Lye-brushes, all bristle, Clinton No. 3	6	\$11.21 per dozen.
Thomas G. Hood, Philadelphia, Pa.	Fitches $\frac{3}{4}$ -inch	10	78.8 cents per dozen.
Do	Sash-tools, No. 8	10	\$2.37 per dozen.
BELTING.			
Chas. A. Schieren, New York, N. Y.	Belting, oak-tanned, 1-inch	200	4.3 cents per foot.
Do	Belting, oak-tanned, $1\frac{1}{2}$ -inch	100	7.3 cents per foot.
Do	Belting, oak-tanned, 2-inch	400	9.8 cents per foot.

Statement of contracts made for material and supplies (except printing-paper) during the fiscal year ending June 30, 1889—Continued.

Name of contractor.	Description of articles.	Quantity awarded.	Contract price.
	BELTING—continued.		
Chas. A. Selteron, New York, N. Y.	Belting, oak-tanned, 2½-inch.....	100	12.8 cents per foot.
Do.....	Belting, oak-tanned, 3-inch.....	500	15.4 cents per foot.
Do.....	Belting, oak-tanned, 3½-inch.....	100	18.4 cents per foot.
Do.....	Belting, oak-tanned, 3¾-inch, double.....	100	36.8 cents per foot.
Do.....	Belting, oak-tanned, 4-inch.....	100	21.4 cents per foot.
Do.....	Belting, oak-tanned, 4-inch, double.....	100	42.8 cents per foot.
Do.....	Belting, oak-tanned, 6-inch.....	100	32.5 cents per foot.
Do.....	Belting, oak-tanned, 6-inch, double.....	100	65 cents per foot.
Do.....	Belting, oak-tanned, 8-inch.....	100	43.6 cents per foot.
Do.....	Belting, oak-tanned, 8-inch, double.....	100	87.2 cents per foot.
Do.....	Belting, oak-tanned, 10-inch.....	100	55.1 cents per foot.
Do.....	Belting, oak-tanned, 10-inch, double.....	100	\$1.102 per foot.
Do.....	Belting, oak-tanned, 12-inch, double.....	100	\$1.326 per foot.
	COAL.		
William E. Hodge, Washington, D. C.	George's Creek coal, "run of the mine".....	1,500	\$3.04 per ton.
	ICE.		
Smith Transparent Ice Manufacturing Company, Washington, D. C.	Kennebec ice.....	400,000	34 cents per 100 pounds.
	MISCELLANEOUS.		
Miller-Megee Company, Philadelphia, Pa.	Guards for Philadelphia patent backs.....	10,000	5 cents per guard.
Bingham, Daley & O'Hara, New York, N. Y.	Tablet composition.....	500	25 cents per pound.
John Campbell & Co., New York, N. Y.	Parchment substitute, ¾-inch.....	100	70 cents per piece.
F. P. May & Co., Washington, D. C.	Emery.....	1,000	5½ cents per pound.
Do.....	Emery cloth, No. 0.....	20	70 cents per quire.
Do.....	Emery cloth, No. 1.....	20	70 cents per quire.
D. Connell, Washington, D. C.	Family flour.....	75	\$4.19 per barrel.
R. O. Edmonston, Washington, D. C.	Vinegar, white wine.....	50	10.6 cents per gallon.

F. P. May & Co., Washington, D. C.	Brooms, No. 7	36	\$2.40 per dozen.
James L. Barbour & Son, Washington, D. C.	Brooms, No. 8	24	\$2.70 per dozen.
D. Connell, Washington, D. C.	Soap	1,000	4.6 cents per pound.
F. P. May & Co., Washington, D. C.	Spring dividers, 5-inch	6	\$3.12 per dozen.
Do	Book-binder's hammers	6	\$13 per dozen.
Do	Wing dividers, 10-inch	6	\$2.40 per dozen.
Do	Straight trimmers, 10-inch	10	\$7.20 per dozen.
D. Connell, Washington, D. C.	Sawlust	450	14 cents per barrel.
R. O. Edmonston, Washington, D. C.	Earthen crocks, 1-gallon	20	\$1.25 per dozen.
M. W. Beveridge, Washington, D. C.	Buckets, painted	10	\$1.65 per dozen.
F. P. May & Co., Washington, D. C.	Buckets, cedar	4	\$3.40 per dozen.
R. O. Edmonston, Washington, D. C.	Cotton-waste, xxx	1,000	8.7 cents per pound.
F. P. May & Co., Washington, D. C.	Mallets, lignum vitae, 10-inch	50	96 cents per dozen.
Do	Shoe-knives	24	\$2.50 per dozen.
COPYING PAPER.			
M. Plummer & Co., New York, N. Y.	Copying-paper, 18½ by 22½ inches	200	\$1.25 per ream.
Do	Copying-paper, 22½ by 24½ inches	20	\$1.25 per ream.
FORAGE, JULY 1 TO DECEMBER 31, 1888.			
Walter F. Hewett, Washington, D. C.	Oats	(*)	\$1.34 per 100 pounds.
Do	Corn-meal	(*)	\$1.20 per 100 pounds.
Do	Bran	(*)	85 cents per 100 pounds.
Do	Corn	(*)	95 cents per 100 pounds.
Do	Hay	(*)	85 cents per 100 pounds.
Do	Straw	(*)	70 cents per 100 pounds.
Do	Oil-meal	(*)	\$4 per 100 pounds.
FORAGE, JANUARY 1 TO JUNE 30, 1889.			
James L. Barbour & Son, Washington, D. C.	Oats	(*)	\$1.24 per 100 pounds.
Do	Corn-meal	(*)	96 cents per 100 pounds.
Do	Bran	(*)	95 cents per 100 pounds.
Do	Corn	(*)	80 cents per 100 pounds.
Do	Hay	(*)	97½ cents per 100 pounds.
Do	Straw	(*)	80 cents per 100 pounds.
Do	Oil-meal	(*)	\$4 p. r. 100 pounds.

*Such quantity as may be required.

Statement showing number of presses in the Government Printing Office June 30, 18-9, and their condition.

Name.	Size of bed.	Condition.	No. of presses.
PRESS-ROOM, MAIN OFFICE.			
Bullock web.....		Good.....	1
Do.....		do.....	1
Hoe web.....		do.....	1
Hoe cylinder.....	26 by 34.....	do.....	1
Do.....	26 by 34.....	Bad.....	1
Do.....	28½ by 33½.....	do.....	1
Do.....	29 by 42.....	Good.....	1
Do.....	29 by 42.....	Bad.....	1
Do.....	29 by 42.....	Good.....	1
Do.....	29 by 41¾.....	do.....	1
Do.....	29 by 41¾.....	Worn-out.....	1
Do.....	43 by 56.....	Good.....	1
Do.....	43 by 56.....	do.....	1
Do.....	38 by 54¾.....	do.....	1
Do.....	43½ by 56.....	do.....	1
Do.....	43½ by 56.....	do.....	1
Do.....	27 by 33½.....	Bad.....	1
Do.....	29½ by 42.....	Good.....	1
Do.....	29½ by 42.....	do.....	1
Do.....	29½ by 42.....	do.....	1
Do.....	19½ by 25.....	do.....	1
Do.....	17 by 21.....	do.....	1
Do.....	17 by 21.....	do.....	1
Do.....	17 by 21.....	Fair.....	1
Huber.....	41 by 51½.....	Good.....	1
Potter cylinder.....	40 by 54.....	Worn-out.....	1
Do.....	29½ by 41½.....	Good.....	1
Do.....	26 by 34¾.....	do.....	1
Do.....	40 by 53¾.....	do.....	1
Do.....	40 by 53¾.....	Fair.....	1
Do.....	40 by 53¾.....	do.....	1
Do.....	40 by 53¾.....	Good.....	1
Cottrell cylinder.....	26 by 35.....	Bad.....	1
Do.....	29 by 42.....	Good.....	1
Do.....	29 by 42.....	Fair.....	1
Do.....	29 by 42.....	do.....	1
Do.....	29 by 42.....	do.....	1
Do.....	29 by 42.....	do.....	1
Do.....	29 by 42.....	Worn-out.....	1
Do.....	29 by 42.....	Good.....	1
Do.....	29 by 42.....	do.....	1
Do.....	24 by 34¾.....	do.....	1
Do.....	29½ by 41¾.....	Bad.....	1
Do.....	29 by 41½.....	do.....	1
Do.....	42 by 55½.....	do.....	1
Do.....	42 by 55½.....	do.....	1
Do.....	42 by 55½.....	Worn-out.....	1
Do.....	25 by 35.....	Bad.....	1
Do.....	25 by 35.....	do.....	1
Do.....	29 by 41¾.....	do.....	1
Do.....	29 by 41¾.....	do.....	1
Do.....	29 by 41¾.....	do.....	1
Do.....	29 by 41¾.....	do.....	1

Statement showing number of presses in the Government Printing Office June 30, 1889,
and their condition—Continued.

Name.	Size of bed.	Condition.	No. of presses.
PRESS-ROOM, MAIN OFFICE—continued.			
Cottrell cylinder.....	20 by 25.....	Fair.....	1
Do.....	20 by 25.....	do.....	1
Do.....	20 by 25.....	Bad.....	1
Do.....	18 by 22.....	Fair.....	1
Do.....	18 by 22.....	do.....	1
Do.....	18 by 22.....	Bad.....	1
Do.....	25 by 39½.....	Good.....	1
Cottrell cylinder (for cut-work)	31 by 42.....	do.....	1
Do.....	31 by 42.....	do.....	1
Scott cylinder.....	29 by 41½.....	do.....	1
Allen.....	7½ by 14.....	Bad.....	1
Liberty.....	10 by 15.....	do.....	1
Cottrell cylinder.....	25 by 35.....	Good.....	1
Total.....			66
PRESS-ROOM, TREASURY BRANCH.			
Cottrell cylinder.....	Double medium.....	Good.....	3
Hoe cylinder.....	do.....	Worn-out.....	1
Potter cylinder.....	Superroyal.....	Good.....	1
Do.....	Double medium.....	do.....	1
Cottrell cylinder.....	Cap.....	do.....	1
Scott cylinder.....	Medium.....	do.....	1
Gordon.....	10 by 14 inside chase.....	do.....	1
Total.....			9
PRESS-ROOM, INTERIOR BRANCH.			
Scott cylinder, No. 4.....	26 by 34.....	Good.....	1
Universal.....	Half medium, 13 by 19.....	Worn-out.....	1
Peerless.....	Quarto medium, 11 by 13.....	Good.....	1
Gordon.....	Eighth medium, 8 by 12.....	do.....	1
Washington hand press.....	Cap.....	do.....	1
Total.....			5
PRESS-ROOM, NAVY BRANCH.			
Scott cylinder, No. 5.....	Double medium.....	Good.....	1
Hoe cylinder.....	2¼ by 23½.....	Worn-out.....	1
Gordon.....	Half medium.....	do.....	1
Do.....	Quarto medium.....	do.....	1
Total.....			4
PRESS-ROOM, STATE BRANCH.			
Gordon job.....	Quarto medium.....	Good.....	1
Hoe cylinder.....	Superroyal.....	do.....	1
Total.....			2
Grand total.....			86

RECAPITULATION.

In good condition.....	47
In fair condition.....	11
In bad condition.....	19
Worn-out.....	9
Total.....	86

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, with the length of time each has been employed and the amount each has received.

TIME WORK.

Name.	Time employed.		Amount received.	Name.	Time employed.		Amount received.	
	Days.	Hours.			Days.	Hours.		
Lizzie Abbott	1, 681	\$352. 67	M. Barringer	.....	188½	\$75. 40	
W. R. Abbott	2, 378½	951. 40	David L. Barton	.....	184	73. 60	
A. T. Abell	2, 042	510. 50	Charles S. Bastian	.....	2, 272	908. 80	
G. Abrahamson	9	4. 23	Josie Bates	.....	81	17. 01	
Edward Abrams	2, 740	993. 40	S. W. Baxter	.....	356	89. 00	
Louisa Adams	2, 228	512. 44	Myra A. Baxter	.....	1, 476	325. 63	
John Adams	2, 274½	909. 80	H. C. Bayley	.....	2, 465½	986. 20	
V. L. Adams	168	.....	378. 00	Jennie Baylie	.....	2, 291	481. 11
Fred Addison	479½	81. 51	Mary E. Bailey	.....	181½	34. 03	
E. Agne	2, 38	955. 60	S. Bailey	.....	256	4. 00	
Mary Agan	1, 759	329. 76	W. R. Baum	.....	1, 898½	759. 40	
Katie Ager	335	70. 35	D. W. Beach	.....	65	26. 00	
Ellen Ahearne	462	86. 62	J. W. Beall	.....	2, 378	951. 20	
Martha Allison	1, 664½	336. 26	R. E. Beall, jr	.....	1, 983	793. 20	
James H. Alburttis	2, 647½	1, 059. 00	Fannie Beamer	.....	2, 463½	500. 89	
John Alburttis	1, 431	572. 40	R. L. Beatty	.....	2, 490½	589. 01	
Louis Alexander	2, 338	584. 50	P. M. Becker	297	.....	1, 259. 28	
Annie Albert	376	78. 96	Robert D. Bedel	.....	1, 359	679. 50	
A. G. Allison	2, 199	881. 40	John A. Behrle	.....	1, 948½	779. 40	
Z. W. Alderman	2, 142½	488. 82	Ida P. Belcher	.....	2, 365	482. 73	
Katherine Amthor	2, 150½	806. 41	S. H. Bell	.....	2, 093	1, 109. 29	
James O. Amoss	2, 252	900. 80	A. R. Bell	.....	2, 014	816. 00	
Charles B. Amazeen	2, 264	565. 96	Lena Bellefeuille	.....	2, 254½	563. 62	
W. F. Anderson	1, 513	378. 25	William M. Belt	.....	2, 143	857. 20	
R. T. Anderson	2, 249½	909. 00	W. T. Benjamin	.....	288	72. 00	
A. W. Anderson	305	.....	788. 00	A. B. Bennett	.....	2, 008	803. 20
J. W. Anderson	49	.....	196. 00	L. J. Bennett	.....	1, 783½	713. 40
D. F. Anderson	2, 662	1, 079. 00	Thomas D. Bennett	.....	3, 517	1, 406. 80	
M. L. Andrews	2, 724½	626. 23	Charles E. Bennett	335½	.....	812. 19	
John Appleby	806	322. 40	Joséphine E. Bennett	.....	2, 176½	520. 21	
Joseph A. Arnold	2, 402½	1, 273. 32	Michael Bennett	.....	41	23. 05	
M. E. Armstrong	240	55. 20	Lizzie Benedict	.....	952	238. 00	
H. M. Armisted	2, 339½	935. 80	Harold Benedict	179½	.....	1, 361. 07	
E. N. Ash	81½	.....	491. 42	S. N. Benerman	.....	1, 982	991. 00
John Armstrong	2, 603½	1, 041. 40	John L. Bentzler	.....	1, 515	618. 00	
H. F. Ashion	2, 114	845. 60	Frank H. Benthall	.....	765	127. 38	
C. V. Atwell	2, 375	470. 66	John R. Berg	1	.....	1, 284. 33	
M. H. Atwell	2, 816½	532. 76	James E. Bergin	.....	1, 078	431. 20	
Christian Auracher	2, 585	1, 034. 00	Maggie Bergin	.....	16	3. 00	
Bessie Aulick	2, 099	431. 07	Frank Bertossa	.....	2, 548	1, 019. 20	
Richard F. Aull	1, 974½	789. 80	B. J. Berry	.....	146	36. 50	
A. B. Auer	33	189. 75	W. H. Berry	3	2, 093½	634. 80
Wm. Avis	349	.....	785. 25	L. B. Best	.....	2, 902	609. 42
Oscar Aixerander	2, 233	558. 25	John Better	.....	2, 003½	500. 87	
J. L. Alverson	2, 442	976. 80	R. H. Betts	344	.....	1, 103. 50	
John G. Anderson	2, 037	1, 084. 91	F. H. Bevier	.....	732½	393. 00	
George B. Atkinson	851	340. 40	Harry Bier	.....	2, 316	926. 40	
John Babcock	1, 523	509. 20	Wm. Bierley	.....	240	60. 00	
D. A. Babcock	366	823. 50	Neil H. Bigger	81	1, 425½	975. 20
George Baggott	2, 450	983. 60	M. J. Billings	.....	2, 012½	487. 27	
Thad Baden	2, 667	1, 066. 80	M. L. Birchard	.....	170	150. 35	
W. S. Baker	2, 304½	1, 221. 38	W. A. Birchard	.....	3	. 63	
Arthur E. Baker	2, 816½	926. 60	Jos. E. Bisbee	.....	2, 221½	888. 60	
Albert Baker	166	.....	680. 00	Mary Bishop	.....	2, 226	556. 50
Chas. W. Baker	1, 968	984. 00	Varden Bishop	.....	2, 362	944. 80	
Edward Bailey	2, 595½	1, 375. 61	Lillie L. Blackiston	.....	2, 443	561. 87	
Hattie D. Baird	2, 329	535. 67	Jas. T. Blackeny	.....	2, 116	846. 40	
D. C. Balentine	264	.....	1, 518. 00	Charles L. Blanton	.....	2, 009	803. 60
E. P. Balmain	661	133. 05	Nell-c Blair	.....	2, 262½	454. 17	
S. S. Barrett	1, 902	860. 80	Charles E. Bleecker	.....	1, 962	744. 80	
M. W. Barr	1, 953½	781. 40	A. F. Blomer	168½	.....	1, 436. 00	
Wm. Barnum	312	.....	1, 794. 00	William F. Bloor	.....	1, 060½	424. 20
Mary H. Barrall	209	.....	824. 75	Mary S. Blush	.....	835	159. 65
E. T. Barrett	1, 868	944. 28	M. V. Bodge	.....	1, 632	408. 00	
May Barnett	2, 198½	495. 64	Emma G. Boll	.....	2, 414½	489. 94	
J. L. Barnett	313	.....	1, 252. 00	Anna Bolinstarck	.....	2, 209½	450. 59
G. O. Barnes	2, 156	862. 40	Jackson Boney	.....	219½	38. 59	
Ellen Barnes	90	16. 87	Louis Boo	.....	2, 675½	1, 070. 20	
M. E. Barker	2, 269	521. 86	F. V. Booth	271	.....	2, 078. 57	
Mary E. Barry	2, 243½	505. 99	R. W. Boorman	.....	152	60. 80	
Wm. R. Barbour	6½	.....	721. 14	Sam n Booker	.....	208	52. 00
Mary E. Barry	1, 288½	296. 24	A. S. Boerstein	.....	215	45. 15	

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

TIME WORK—Continued.

Name.	Time employed.		Amount received.	Name.	Time employed.		Amount received.
	Days.	Hours.			Days.	Hours.	
Henry N. Boernstein	2,407		\$1,275.70	Catharine Burke	2,519		\$511.55
Olivia J. Bond	192		44.16	Raymond L. Burke	276		110.40
Joseph A. Borden	2,238½		1,007.30	James Burns	930½		232.62
Alex. T. Borland	2,037		814.80	John J. Burns	2,330		932.00
John P. Boss	2,496		998.40	John J. Burns	2,383		953.20
John R. Boss	1,992		796.80	Jennie Burns	2,208½		507.95
W. H. Bosley	1,989		795.60	Joseph A. Burns	2,083		833.20
Theresa Bott	2,208½		454.78	J. S. Burnside	2,894½		1,301.86
Annie Boucher	1,691		317.01	John Burnside	2,377½		951.00
Patrick Bowe	2,986		746.50	J. H. Burch	303½		121.40
W. H. Bowman	1,306		326.50	Hannah Busey	6		1.12
William A. Boyd	2,278		570.00	J. W. Busey	2,464½		616.12
M. R. A. Boyd	2,355		541.65	R. Bushee	2,228½		532.58
W. M. Boyd	2,163½		865.40	John K. Bush	2,313½		925.40
A. J. Boyer	1,930½		772.20	William Bush	225½		785.75
Joseph Boyle	2,320		1,132.40	William H. Bushnell	176		93.28
G. W. Boynton	2,343		937.20	Joseph Butler	4		.68
Minnie W. Brace	2,234½		534.20	J. H. Butcher	312		936.00
John Brady	2,935½		917.29	S. McL. Byington	2,235½		894.20
Charles J. Brady	2,205½		882.20	T. A. Bynum	2,430½		1,140.66
Ora E. Brady	18		57.60	Joseph H. Byrne	2,317		927.80
John R. Bradley	2,346½		1,453.38	P. J. Byrne	312		1,794.00
Walter Bradshaw	2,312		633.44	John J. Byrnes	1,775½		710.20
Adam Brandt	2,366		946.40	Maggie Byrne	569		119.48
Veronia Brandner	2,240½		454.15	Peter Byrne	2,232½		893.00
R. T. Bray	624		249.60	William A. Byrne	111½		44.60
W. Breckenridge	2,358½		943.40	W. A. Byers	65		146.25
H. B. Breckenridge	1,743		819.21	Lydia E. Bryan	2,235½		390.74
G. H. Breitenbach	2,653		1,061.20	Maggie Bryerton	2,179		523.11
James Breen	2,414		1,079.08	J. Fr. Buehler	2,312½		925.00
J. T. Brennan	1,007		402.80	A. J. Buehler	2,494		997.60
Katie Brennan	337½		70.87	Garry Buckingham	2,453½		981.40
J. B. Brewer	16		40.00	M. Buckley	2,042		510.50
J. Breslin	1,174		643.75	Dennis Buckley	2,529½		1,011.80
Wallace Brewer	2,577		1,030.80	John Buckman	2,161½		540.36
John T. Brewster	2,172		868.80	W. P. Bullock	2,253		901.20
H. T. Brian	365		2,100.00	Frank M. Bumpus	444		111.00
W. L. Bridges	268		760.44	A. A. Bundy	2,460		984.00
William Briggs	30		127.20	Fannie Burdine	2,246		449.20
James S. Briggs		1,365	341.22	George B. Bury	2,346½		939.40
J. E. Bright	312		1,794.00	George D. Burch	2,522		1,008.80
Geo. R. P. Britt		2,305	922.00	J. H. Burch	468		162.52
J. T. Britt		2,454	1,227.00	L. J. Burse	2,327		651.58
G. S. Britt		2,335	934.00	William Burlingame	2,544		476.92
John M. Broas		2,250	921.60	Geo. Burklin	2,361		1,251.31
W. H. Brock		240	96.00	Mary Burgess	30		6.30
Maggie A. Broderick		2,374½	593.61	Mary M. Burgess	2,086½		426.87
C. C. Brodie		2,629½	1,051.80	Jas. E. Bullock	2,320½		928.20
D. C. Brooke		1,661½	610.68	L. M. Cady	2,354		941.60
Jas. E. Brooke		1,094	1,040.40	Edward Cahill	8		2.00
H. Y. Brooke		2,252	1,124.20	Mary Callaghan	2,446½		513.76
Adelaide Brooks		845½	630.01	T. F. Callaghan	2,354½		941.80
W. S. Brooks		2,392	1,024.63	Julia Callahan	2,312		378.00
M. Brosnahan		2,544½	1,145.02	A. Callahan	2,265		526.92
Mary Brosnan		24	4.50	R. B. Caldwell	1,906		751.35
J. M. Edmunds Brown		2,392	717.60	Stephen Caldwell	2,451½	2	741.45
Jno. C. Browne		2,806½	1,122.60	M. E. Calvo	1,922		480.50
E. C. Brown		2,220	888.00	Virginia Cammack	2,154		498.14
C. P. Brown		2,527½	1,011.00	Parker Campbell	1,423		694.75
E. H. Brown		422	105.50	J. B. Campbell	2,875		1,150.00
Henry Brown		399	67.83	Kate Cantine	2,223		511.29
Thomas Brown		2,574	643.50	Chas. A. Capell	2,221		888.40
D. B. Brown		2,221½	986.39	J. M. Carr	365		823.00
S. T. Brown		2,531½	1,063.76	W. H. Carr	2,347		704.10
Richard Brown		329	55.93	Rose Carrothers	2,245		250.05
George Brown		911½	227.87	W. Carlisle	2,256½		902.80
Robt. W. Brown		295½	73.87	H. J. Carey	2,601		1,222.47
C. H. Brunor	98½		574½	Annie Carpenter	2,797		587.37
J. J. Brunor		2,320	928.00	Asa L. Carrier	2,477		990.80
George H. Burgess		1,106½	442.60	Mary Carroll	246		46.12
W. R. Burgess		2,287	914.80	James Carroll	310		77.50
J. B. Burke	140		569.00	Bridget Carroll	1,560		292.49
James J. Burke		2,225½	890.20	Michael Carroll	2,250		593.00

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

TIME WORK—Continued.

Name.	Time employed.		Amount received.	Name.	Time employed.		Amount received.
	Days.	Hours.			Days.	Hours.	
Charles F. Carroll	277 $\frac{3}{4}$		\$777. 70	Ella B. Cook		977 $\frac{1}{2}$	\$244. 36
Joseph E. Casey		2, 337	934. 80	Jos. H. Cook		2, 290	562. 50
M. F. Casey		2, 014	805. 60	L. B. Cooley		537	214. 80
Charles P. Cassidy	203 $\frac{1}{2}$	752	1, 318. 30	C. C. Colne		2, 441	976. 40
Clare E. Carter		2, 313 $\frac{1}{2}$	296. 74	J. W. Count	107 $\frac{1}{2}$	1, 388 $\frac{1}{2}$	1, 130. 90
George B. Carter		256	102. 40	T. H. Count		34	76. 50
Mary J. Catlin		2, 175	366. 99	E. Corman		2, 564	1, 412. 78
P. A. Caton		2, 372 $\frac{1}{2}$	949. 00	Ida B. Cox		993	248. 22
John P. D. Caton		2, 378	951. 20	T. D. Cornwell		2, 333	933. 20
W. R. Carver		2, 560	1, 024. 00	Frank L. Cornwell		2, 117 $\frac{1}{2}$	876. 80
James Cavanaugh		1, 135	542. 69	Louis W. Cornwell		1, 888	755. 20
James Cavanaugh	4	1, 985	620. 31	J. D. Cosby		578 $\frac{1}{2}$	231. 81
A. T. Cavis		2, 615 $\frac{1}{2}$	1, 386. 21	W. B. Coston		809	323. 60
F. S. Cawson		2, 573 $\frac{1}{2}$	1, 227. 55	Robt. Costello		304	168. 12
F. H. Chaffee		1, 542	616. 80	Josie Costella		480 $\frac{1}{2}$	92. 09
E. B. Chambers	23 $\frac{3}{4}$	1, 409	559. 85	Mary Costello		1, 379	258. 52
Laura Chandler		550	122. 14	Al. Cottle		144	57. 60
Annie Chapman		2, 123 $\frac{1}{2}$	434. 82	A. A. Colclusser		2, 595	596. 85
S. A. Chapman		2, 374	418. 95	John Colbert		48	8. 16
Frank E. Chapin		304	161. 12	N. A. Colbert		2, 383 $\frac{1}{2}$	596. 37
Katie Chase		2, 173 $\frac{1}{2}$	519. 40	Maggie Colbert		2, 222 $\frac{1}{2}$	501. 13
W. P. Chew		2, 316	926. 40	H. Collison		2, 228 $\frac{1}{2}$	512. 67
William H. Chew		2, 314	578. 47	Jeremiah A. Connell		1, 104 $\frac{1}{2}$	441. 80
C. C. Chew		2, 469 $\frac{1}{2}$	967. 89	Robt. A. Connell		2, 268 $\frac{1}{2}$	907. 40
Wm. Chedal		2, 328	931. 20	Jno. Connell		2, 171 $\frac{1}{2}$	422. 51
John T. Cheshire		1, 021	255. 25	Nellie C. Connell		2, 257	97. 10
Thomas Childs		2, 448	979. 20	M. A. Connell		2, 232	513. 35
Samuel N. Childs		1, 511	604. 40	Carrie Cowling		2, 309	531. 27
R. F. Chisholm		63	2. 60	Emily T. Coke		2, 261	396. 50
J. B. Chisholm		761 $\frac{1}{2}$	304. 60	A. D. Coleman		2, 366 $\frac{1}{2}$	782. 86
W. R. Chipley	27 $\frac{1}{2}$	11	26. 50	Margaret Cochran		2, 72	579. 32
J. F. Chipley		569	227. 60	Joseph Colignon		2, 019	807. 20
W. W. Cheezum	244		1, 034. 56	Katie Connor		2, 274 $\frac{1}{2}$	465. 66
J. H. Church		242 $\frac{1}{2}$	45. 47	James D. Conner		2, 277	910. 80
Margaret Chunn		117	26. 90	Thomas Conway		2, 519	629. 73
J. Wilson Clark		2, 335	933. 20	H. C. Cowell		2, 532	1, 190. 04
Joseph S. Clark		96	38. 40	Andrew Corm		539	95. 78
Amelia Clark		98 $\frac{1}{2}$	18. 47	H. A. Coohidge		2-0	148. 40
Effie Clarke		164	30. 75	C. C. Conlee		555 $\frac{1}{2}$	222. 20
M. Clark		2, 581	806. 54	Jake Covert	12		69. 00
W. W. Clarke	116	1, 115	538. 59	S. T. Covert	273		1, 199. 92
Merrills H. Clarke		544	217. 60	Frank Compton		2, 314 $\frac{1}{2}$	552. 55
John W. Clark		2, 321	928. 40	Matthew D. Coughlin		68 $\frac{1}{2}$	27. 40
Thos. W. Clark		2, 301	920. 40	Joanna Corridon		2, 307 $\frac{1}{2}$	469. 39
Katie C. Clarke		2, 354 $\frac{1}{2}$	477. 36	A. P. Coder		707	282. 80
J. B. Clarke		2, 590	1, 372. 70	N. S. Cologne		633 $\frac{1}{2}$	253. 40
Walter V. Clark		2, 672	668. 00	E. Cowan	41		164. 00
Charles E. Clark		2, 376	594. 00	W. H. Collins	42		268. 80
Curtis Clark		2, 245	561. 25	John C. Coheane		80	32. 00
W. F. Clarkson		2, 363	905. 20	F. A. Cogswell		442	176. 80
John F. Clarkson		2, 506	978. 80	Wm. E. Coleman		2, 471	988. 40
E. H. Claggett		2, 327	531. 60	Agnes Coyle		1, 820	454. 95
Robt. V. Clayton, jr.		725 $\frac{1}{2}$	290. 20	S. T. Crawford		2, 359	943. 60
M. A. Clancy		2, 503	625. 75	Wm. M. Crawford		2, 486 $\frac{1}{2}$	1, 317. 68
Jos. Cleary		1, 306	326. 49	Laura R. Cramer		2, 240	515. 13
James H. Clements		2, 023	388. 78	Max Craft		1, 163 $\frac{1}{2}$	290. 87
James Clinton		2, 369 $\frac{1}{2}$	947. 80	J. M. Craig	18	197 $\frac{1}{2}$	182. 50
F. S. Clinton		2, 875	1, 271. 46	Delia Cremen		1, 322	269. 54
G. Cookley		2, 336	584. 00	M. Cremen		192	40. 32
Beverly F. Cole	83 $\frac{1}{2}$	62	443. 85	J. W. Creed		2, 708 $\frac{1}{2}$	886. 15
Samuel Cole		2, 750	687. 47	W. H. Crenshaw		2, 283 $\frac{1}{2}$	913. 40
John Cole		2, 336 $\frac{1}{2}$	935. 60	Raymond F. Crist		2, 273 $\frac{1}{2}$	426. 26
Ira E. Cole		2, 408	963. 20	C. E. Crum		437 $\frac{1}{2}$	109. 32
Julia F. Cole		1, 808 $\frac{1}{2}$	363. 20	E. C. Crump		2, 773	1, 314. 37
T. H. Collins		1, 677 $\frac{1}{2}$	679. 65	F. F. Crupper		2, 235	514. 04
A. Collins		317	579. 25	Amelia E. Cromlein		2, 083	426. 83
Mary E. Connelly		500 $\frac{1}{2}$	105. 10	John Crowe		2, 425	930. 00
John F. Connelly		2, 399 $\frac{1}{2}$	963. 80	Patrick Crowley	358 $\frac{1}{2}$		805. 78
James E. Connelly		2, 697 $\frac{1}{2}$	1, 182. 81	C. Crooks		2, 426 $\frac{1}{2}$	681. 22
F. W. Conover		2, 293	917. 20	Mary A. Crooker		50	9. 37
W. J. Cook		2, 323 $\frac{1}{2}$	929. 40	William Cruso		3, 199	799. 93
Saml. L. Cook		1, 402	350. 50	Martin Cuff		2, 519	1, 007. 60
John Cook	259 $\frac{1}{2}$		812. 47	Jennie Cunningham		1, 624	314. 45

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

TIME WORK—Continued.

Name.	Time employed.		Amount received.	Name.	Time employed.		Amount received.
	Days.	Hours.			Days.	Hours.	
Will A. Cunningham	2	585	\$1,634.80	W. H. Dexter	2	489 ³ / ₄	\$993.40
Mary Cunningham	2	868	483.06	Edella Dean		298	99.60
D. J. Cunningham	2	230	557.50	Frank Dial	2	645 ¹ / ₂	661.37
Mary Curran		288	72.00	John Dice	2	581 ¹ / ₂	645.36
Maggie Curtis	2	240 ³ / ₄	515.28	A. J. Dick		56	22.41
Margaret Curry	1	746	327.85	Thomas B. Dickerson		264 ¹ / ₂	82.65
S. S. Culbertson	2	657 ¹ / ₂	1,060.67	A. Dickens	2	1,993 ³ / ₄	504.67
C. F. Cullen		1,450	580.00	Joseph Dierken	2	882	1,527.46
J. F. Cummins	2	593 ³ / ₄	1,048.20	Ralph E. Dittoe	2	661 ¹ / ₂	1,064.60
M. F. Cushley	1	925	399.02	H. C. Dobbs	2	307 ¹ / ₂	923.00
C. M. Cyphers	2	321	1,050.84	W. A. Dodge	2	865	1,253.13
L. H. Davis	2	094 ¹ / ₂	523.62	M. V. Dodge		659	164.75
H. L. Davidson		296	118.40	M. A. Dodson	2	352	422.83
T. R. Davidson	2	510	1,004.00	John Doherty	2	351	940.40
A. J. Davison	2	374	593.50	C. Dolan	355		887.50
Benj. Davison	2	846 ¹ / ₂	709.12	Ada Dolbeare		1,541	385.25
John Davison		205	82.00	A. Doleman		1,421	244.15
J. A. Dawson		336	134.40	Jeremiah Donovan	2	2,211 ¹ / ₂	881.60
William Dawson	2	496	624.00	Wm. Donaldson	2	321	928.40
Joseph P. Day	2	207	882.80	W. B. Donaldson	2	357	942.80
Isabella G. Daniels		85	19.55	Ellen Donaldson	2	326 ³ / ₄	535.08
J. T. Dean	1	504	375.98	Mary Donnelly		762	142.87
Fred Decker	92 ¹ / ₂	100	512.50	Mary Donnell		258	48.37
E. DeCaindr		253 ¹ / ₂	101.40	M. F. Donn		288 ¹ / ₂	60.58
L. H. DeCreny		724	689.60	Frank Donn	2	090	836.00
C. Deering	2	365	946.00	T. M. Donn	2	238	975.80
W. A. DeGroot	2	340 ¹ / ₂	936.20	Richard M. Dooley	262		1,048.00
E. F. Degges		200	50.00	E. J. Doty	1	1,244 ¹ / ₂	449.80
James A. DeLaney		222	88.80	John Doran		724	289.60
E. J. DeLorme		620 ¹ / ₂	116.88	H. F. Dorl	2	011	804.40
Arthur C. Delvigne	2	303 ¹ / ₂	921.40	Daniel Dougherty	2	1,903 ¹ / ₂	876.20
W. W. Deloe	2	769	1,461.66	Mary E. Dougherty	2	567	519.92
William H. Dahl		986	394.40	William Dougherty	2	353	513.52
James S. Dailey	2	225 ¹ / ₂	890.20	James W. Doocy	2	205 ¹ / ₂	992.45
Charles F. Daly	2	211	884.40	George Douglas	2	272	593.00
W. B. Daly	2	120	996.40	Alexander Douglas	3	445	1,021.65
Charles Danenbower	2	322 ¹ / ₂	929.00	C. P. Dowden	2	376	594.00
Diana Danforth		992	248.00	J. L. Dowling	1	861	465.25
W. B. Daniel		53	21.20	Horace C. Dowling	1	283	513.20
Sarah Danaber		844	160.74	Lizzie Downie		44	9.64
H. S. Darby	2	430 ¹ / ₂	638.12	Jennie Dorsey		144	33.12
W. M. Darden		324 ¹ / ₂	81.12	Patrick Doyle	2	260	565.00
Susan L. Dandeleit	1	637 ¹ / ₂	331.09	Lizzie Doyle		614	123.20
S. M. Davis	2	828 ¹ / ₂	1,131.40	H. F. J. Drake	312		1,794.00
Charles F. Davis	2	318	927.20	George W. Duvall		248	62.00
Elizabeth Davis	2	429	493.02	M. A. Dubois	2	333 ¹ / ₂	933.40
John A. Davis	2	314	578.49	Edward Duff	2	566	1,026.40
E. D. Davis	2	325	581.20	J. M. Dugan	247		900.80
Thomas J. Davis	2	329 ¹ / ₂	582.37	George E. Dummer		2,314	925.60
R. G. Davis		436	109.00	W. G. Dunne	2	273	909.20
M. A. Davis		259	103.60	Edward Dunn	2	946	1,178.40
J. J. Davies	2	301 ¹ / ₂	910.60	H. Dunning	246		954
Etta Davison	2	338 ¹ / ₂	476.86	George Dunnington	2	390	935.10
A. H. Davis, jr	2	150	602.00	O. F. Dunlap	2	464 ¹ / ₂	985.80
John Delahanty	2	328	937.20	Lucie Dunlop	1	806 ¹ / ₂	566.16
Eila M. Delaplaine	2	251	459.79	Mary C. Durham	2	263 ¹ / ₂	397.28
M. Dellamico	2	352 ¹ / ₂	480.52	W. M. Durkin	1	682	588.70
E. DeMaine	2	156 ¹ / ₂	73.45	James Q. Duttow	1	311 ¹ / ₂	524.60
Elizabeth Dement	2	457 ¹ / ₂	501.83	Jas. E. Duvall	2	099	839.60
Lena Dement	2	160	540.00	A. S. Downs		79	31.60
E. A. Dennis	1	265 ¹ / ₂	506.20	C. M. W. Earle	2	219	877.60
H. B. Denny	2	704 ¹ / ₂	1,081.80	Edward Eberbach	2	505	1,002.00
D. H. Denham	1	627	659.80	Mary Eckloff	1	485	341.54
C. Denham	2	398	1,099.50	C. R. Eckloff	2	157	862.80
L. W. Denham	2	245 ¹ / ₂	898.20	Annie Eckart	2	311 ¹ / ₂	531.61
Ellen Dent	1	614	302.58	C. A. Edelein	2	580 ¹ / ₂	1,180.07
Harry C. Derby	111 ¹ / ₂		334.50	Samuel W. Edmunds	1	986	794.40
Geo. M. Depue		575 ¹ / ₂	230.20	Florence E. Edmunston	2	157 ¹ / ₂	496.22
Alexander Dercourt		20	8.00	J. M. Eggleston	2	447	978.80
W. E. Derr	2	404	1,009.60	Titus F. Ellis	1	470	588.00
Maggie Devlin	2	344 ¹ / ₂	567.54	C. Thos. Elwood	2	283 ¹ / ₂	913.40
Jas. J. Devanney		97	38.80	Ben. D. Ellis	1	849	739.60
Lizzie Dewey	2	235 ¹ / ₂	558.98				

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

TIME WORK—Continued.

Name.	Time employed.		Amount received.	Name.	Time employed.		Amount received.
	Days.	Hours.			Days.	Hours.	
Ettie S. Ellis		2, 229 ³ / ₄	\$512. 80	Thomas Flannagan	16	2, 228	\$507. 00
P. M. Elkins		2, 278 ³ / ₄	911. 40	Libbie A. Flavahan		2, 216	465. 36
G. A. Ellegood		2, 590	1, 036. 00	M. E. Flanagan		2, 492	996. 80
Rachel Ellinger		2, 227 ³ / ₄	391. 90	M. E. Flaherty		2, 344	413. 95
Geo. W. Elam	302		679. 50	William Fletcher		2, 977 ³ / ₄	930. 45
Peter R. Elting		2, 192	548. 00	John A. Flather		2, 333 ³ / ₄	933. 20
L. H. Emmons		2, 335 ³ / ₄	934. 20	Thomas Flint, jr.		2, 403	961. 20
Jno. L. Elliott	95		237. 50	William Floyd		2, 327 ¹ / ₂	1, 163. 75
T. P. Elliott		2, 508	1, 169. 24	William J. Flynn		664 ¹ / ₂	265. 80
Alex. Elliott	23		132. 25	Edward P. Flynn		2, 268	1, 134. 00
Thos. Elliott		629 ¹ / ₂	111. 61	John Flynn		2, 318	927. 20
I. R. Ellis		2, 169	542. 25	James Fogerty		2, 275 ³ / ₄	910. 20
Henry H. Ellis		580 ³ / ₄	232. 20	F. W. Follett		415 ³ / ₄	166. 20
James W. Elms	157 ³ / ₄		912	Alice A. Fon Narbutt		2, 260	462. 44
Geo. S. Emery		144	61. 92	J. B. Forbes		654	163. 50
L. H. Emmons		713	285. 20	Minna Fordan		2, 212 ³ / ₄	508. 86
Geo. W. Engel		2, 373 ³ / ₄	950. 40	Byron A. Ford		2, 371 ³ / ₄	1, 185. 75
Wm. O. Encler		2, 363	945. 20	J. G. Forney	18 ³ / ₄	563 ³ / ₄	334. 90
S. S. English		2, 549	1, 057. 05	W. H. Forrester	66	1, 665	634. 15
T. P. Ermentrout		2, 227 ³ / ₄	891. 00	M. T. Forrester	58		130. 60
Theod. Erck		2, 315	1, 088. 05	George H. Foskey		2, 805	701. 24
H. C. Espey		2, 333 ³ / ₄	1, 020. 70	Moses Foskey		2, 058	514. 48
J. A. B. Espey		2, 362	1, 181. 00	Dominick Fowler		2, 307	922. 80
W. B. Esty		2, 315 ³ / ₄	926. 20	Theodore A. Fowler		1, 229 ³ / ₄	491. 80
L. A. Etchison		2, 469	987. 60	A. T. Foxwell		2, 580	1, 367. 38
C. E. Etchberger	316 ³ / ₄		2, 081. 75	Kate Fox		2, 303	529. 68
J. C. Euler		368 ³ / ₄	147. 50	Frank Fraser		2, 343 ³ / ₄	937. 40
Martin N. Evans		430 ³ / ₄	172. 20	C. Franz		2, 262	904. 80
C. P. Evans		2, 464 ³ / ₄	985. 80	C. F. Frederick		2, 274	909. 60
C. W. Ewe		2, 300	920. 00	Arthur H. Frisbee		2, 328	931. 20
Ella V. Evans		2, 376	546. 48	Rose Friery		184	34. 50
Geo. M. Evans		2, 432 ³ / ₄	973. 00	James E. Frost	96	1, 629	1, 439. 37
H. Evans		465	186. 00	Christine Frank		301	69. 34
W. Clay Evans		192	76. 80	W. J. Frizzell	204 ³ / ₄	595	1, 542. 35
V. M. Evans		2, 376	594. 00	Edward Fuhrman		2, 246 ³ / ₄	898. 60
M. T. Everly		232	53. 36	Isaac Fuller		2, 119 ³ / ₄	1, 123. 31
R. T. Fahey		2, 336	934. 40	J. F. Fuller		2, 367	946. 80
D. F. Fallon		1, 363	545. 20	P. M. Furlong	241		1, 446. 00
Edward J. Fallon		120	48. 00	Emma B. Furlong		2, 347 ³ / ₄	539. 91
Mike Fassett		84	46. 37	J. H. Furbershaw		2, 293 ³ / ₄	917. 40
Lizzie Fayman		2, 238 ³ / ₄	457. 44	Samuel Gamble		240	60. 00
E. G. Farrell		1, 997 ³ / ₄	799. 00	Clarence Gardiner		1, 877 ³ / ₄	751. 00
John A. Farrell		2, 372 ³ / ₄	949. 00	G. Gantt		2, 370 ³ / ₄	567. 57
Thomas M. Farrell		1, 885 ³ / ₄	471. 36	J. W. Garrett		2, 436	974. 40
Robert L. Fearson	160 ³ / ₄		800	George Gayle		2, 783	1, 063. 00
M. E. Fendrick		2, 360	479. 38	Jerry Gallager	2	2, 964	930. 74
Daniel V. Fenton		2, 213	1, 106. 50	Geo. S. Garvin		2, 400	960. 00
A. S. Fennell		359	143. 60	Sadie Garthwait		2, 365 ³ / ₄	458. 44
B. G. Ferguson		1, 681	420. 25	John M. Gantley		2, 335 ³ / ₄	934. 20
James L. Feeney		2, 116 ³ / ₄	846. 60	John F. Gates		2, 976	892. 80
Maggie Feeney		312	58. 49	Annie Gaughran		2, 420	492. 33
John F. Ferguson		2, 309	766. 79	John F. Galvin		2, 378	951. 20
Samuel Ferrier		2, 673 ³ / ₄	1, 069. 40	Deborah Gaine		162	30. 34
Lois Fields		1, 122	186. 97	Wm. Gaisberg		2, 190 ³ / ₄	876. 20
Helen Fields		2, 090 ³ / ₄	430. 58	A. J. Gallager		717 ³ / ₄	150. 67
E. Finlen		2, 364	543. 71	Mary Gaghan		1, 858 ³ / ₄	446. 80
R. B. Finlay		2, 322	1, 091. 34	John Gantley		2, 072	828. 00
George Finch		2, 205	882. 00	Chas. F. Garrett		2, 511 ³ / ₄	1, 004. 60
William H. Fisher		2, 765	1, 156. 40	Peter Galvin		989	346. 15
Edward Y. Fisher		144	57. 60	J. C. Gawlor		449	179. 60
George W. Fisher		2, 369 ³ / ₄	947. 80	Lucy J. Gaddis		2, 403 ³ / ₄	961. 40
H. O. Fischer		2, 420	968. 00	H. J. Gaylor		448	179. 20
Oliver E. Fitchberg		2, 406	1, 130. 82	J. Geary		431 ³ / ₄	73. 35
G. W. Fite		2, 665	1, 066. 00	E. P. Getchell		959	287. 70
John Fitzgerald		2, 328	581. 98	J. A. Gibbs		2, 347 ³ / ₄	939. 00
John J. Fitzgerald		2, 586	1, 137. 84	C. C. Gibbons		2, 383	486. 21
Johanna Fitzgerald		1, 836	344. 23	Jas. J. Gilchrist		2, 227	890. 80
Mary H. Fitzpatrick		2, 226 ³ / ₄	531. 88	W. H. Gilliland		2, 207	882. 80
Minnie Fitzgerald		1, 093	213. 87	H. A. Gilbert		2, 473	990. 20
W. T. Fitts		1, 499	501. 85	Wm. Gilliard		2, 152	860. 80
A. Fitz Simons		2, 370	948. 00	Sarah Gibson		1, 356	254. 23
Edward Flaherty		1, 605 ³ / ₄	642. 20	J. W. Gibson		2, 400 ³ / ₄	960. 20
John A. Flannery	173		577	Louise Gibson		177 ³ / ₄	44. 37

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

TIME WORK—Continued.

Name.	Time employed.		Amount received.	Name.	Time employed.		Amount received.
	Days.	Hours.			Days.	Hours.	
Edward J. Gilday	2	296	\$918.40	H. Hall	2	359½	\$589.87
Joseph T. Gillin	2	272	908.80	C. E. Hall	2	344	1,242.32
P. C. Gillon	2	368	1,183.20	Lillian M. Hall	1	168	31.50
W. Gilmore	4	405½	63.93	G. W. Hall	6	625½	282.56
C. F. Gilmore	7	727	290.80	E. J. Hall	5	503½	221.75
Isabella Gwin	2	460½	502.73	William T. Hall	2	711	677.72
Ernest Giles	7	744½	139.58	Birdie Hall	1	917½	338.10
Thomas J. Given	8	847	338.80	Columbus Hall	2	1,165½	873.55
P. P. Glass	25	851	603.78	Arthur J. Hall	1	19½	8.77
W. G. Glenn	2	531½	1,012.60	R. J. Hale	2	664½	1,270.47
Wm. M. Glover	2	506½	1,002.60	Nathaniel Halley	2	2,049	512.25
John H. Gleason	61	187	137.25	Samuel C. Hanlon	1	1,140½	456.20
John Gleason	3	274½	154.41	Annie E. Hauer	1	1,832	371.13
John A. Gleason	30	90	90.00	Joseph A. Handley	2	348½	939.40
John E. Glover	1	161	64.40	John E. Hammond	2	320	855.85
J. T. Glenn	1	144	57.60	Isaac Hamilton	1	1,399	349.75
E. W. Godwin	1	525	379.71	Emma Hager	3	573	120.33
L. V. Godey	2	230	454.82	Claude E. Haines	2	2,334	933.60
C. D. Godman	2	397	964.40	R. Haley	1	1,288	221.59
K. S. Goodloe	8	856	342.40	C. C. Haddock	2	2,256	564.00
R. D. Goodman	1	1,236	309.00	J. F. Hadger	4	446½	178.60
John Goodrick	2	476½	1,114.42	Mary S. Hardenburgh	2	2,263	565.75
Chas. B. Goodacre	2	200	50.00	C. T. Harding	2	2,708½	1,083.40
Alex. Goodspeed	1	194	77.60	George B. Hardy	1	1,637½	655.00
Ella Goodsir	2	479	619.75	Theo. Hardy	2	2,378½	951.40
M. B. Gordon	2	331½	932.60	Wm. Hardy	9	995	298.50
Sarah C. Gormley	3	34	6.46	Wm. E. Harden	2	414	965.60
Mary Gormley	4	42	7.87	J. K. Hardesty	2	2,307½	807.62
A. Gormley	2	2,299	469.99	T. J. Hardesty	2	2,089	835.60
Jennie Goss	2	3,390½	574.17	R. B. Harford	2	2,484	993.60
K. Gottlieb	2	3,357½	542.68	G. B. Harleston	2	2,194	877.60
Alexander Gould	4	2,885½	730.80	W. W. Harley	1	821	328.40
J. S. Gourlay	2	3,385	954.00	James L. Harper	1	1,601	676.40
W. E. Gowan	2	3,397	671.50	E. E. Harper	2	2,415½	603.87
Bettie E. Grady	9	936	175.49	Florence J. Harper	2	2,102	459.27
Minnie Grady	2	4,417½	375.84	J. W. Harrison	2	2,452½	981.00
C. W. Graff	9	922½	369.00	Gustave Hartman	1	110	44.00
G. W. Graham	5	981½	462.95	Wells C. Harrell	2	2,210	884.00
R. A. Gray	2	2,237	594.27	J. L. Harrigan	2	2,324	929.60
J. W. Gray	2	2,248½	899.40	David Harris	2	2,432	972.80
H. W. Gray	2	2,701	1,357.10	Ashby Harris	2	2,333	933.20
John Gray	4	43½	17.40	J. Harries	25	25	75.00
Lizzie W. Gray	2	2,446	611.50	John Harris	2	2,230	892.00
Ben Granger	139	1,152	898.60	Michael Harris	2	2,576	1,030.40
J. F. Grant	2	2,507½	1,618.60	Walton Harrison	8	878½	351.40
Alfred Graves	3	271½	152.72	I. A. Hart	2	2,377	603.55
Francis Graves	2	2,274	525.32	R. Hawkins	3	293	51.77
H. A. Graham	3	550	220.00	Theresa Hawke	2	2,363	481.24
A. W. Graham	2	2,350½	940.20	W. S. Hays	2	2,030	812.00
J. H. Graham	2	2,144½	897.80	Wm. Hayes	2	2,376	1,188.00
James Green	12	60	60.00	George M. Hayes	1	1,699	679.60
Joshua S. Green	1	1,705½	426.46	Mary Hayes	2	2,476	515.81
John C. Green	2	2,452	629.77	Oliver Hayes	1	96	38.40
Thomas Green	159½	90	853.75	Dennis Hayes	97	97	242.50
Emma Green	9	948	189.60	A. D. Haynes	2	2,627	1,390.75
Thomas H. Greenfield	3	346	138.40	Sarah E. Haynes	3	374½	86.13
William E. T. Greenfield	2	2,304	1,036.79	John A. Handboe	5	50	20.00
Ada M. Greenwood	1	1,214	240.94	Carroll Harbough	182	777	418.50
C. L. Griffin	4	417	169.75	H. A. Harding	25	25	143.75
John Griffin	2	2,199½	879.80	F. Harleston	3	870½	217.62
J. F. Griffin	1	1,905	762.00	E. J. Harper	2	2,472	618.00
George Griffith	2	2,344	937.60	W. P. Harris	2	2,054	518.06
H. B. Grigg	2	2,113	845.20	F. A. Haskell	1	1,725½	431.36
W. L. Griggs	2	2,378½	1,189.25	Robert B. Hastie	298	298	1,655.55
R. L. Grinnan	2	2,486½	994.60	C. H. Hay	2	2,117	846.80
Alex. Grogan	3	536	290.62	Ed. W. Hearne	2	2,292½	917.00
Charles E. Groome	2	2,665½	1,058.20	W. H. Heaton	1	1,702½	425.60
Clinton Groshon	2	2,344	937.60	Wm. A. Hearne	5	536½	214.60
A. H. Guillot	2	2,068	863.41	John T. Heck	312	312	1,793.00
H. A. Gwin	2	2,377	713.10	Wm. C. Heck	2	2,331½	932.60
John C. Gorman	2	2,195	1,042.65	Chas. Heffernan	2	2,450	980.00
James O. Gorman	2	2,415½	966.20	Thomas Heffernan	2	2,531	885.85
Annie E. Gross	2	1,940½	441.80	T. B. Heiston	2	2,536½	1,107.55

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

TIME WORK—Continued.

Name.	Time employed.		Amount received.	Name.	Time employed.		Amount received.
	Days.	Hours.			Days.	Hours.	
Alex. Helfinger		123	\$30.75	C. A. Hopkins		1,813	\$367.48
Wm. J. Hendricks		1,514 $\frac{1}{2}$	914.20	C. B. Hough		2,501 $\frac{1}{2}$	1,325.79
S. E. Henning		2,260 $\frac{1}{2}$	515.90	Lulu Huber		850	178.49
Chas. T. Hendler		1,823	903.20	Ora E. Hubler		2,308 $\frac{1}{2}$	531.17
Louis E. Henry		1,150 $\frac{1}{2}$	345.15	L. Hudson		2,229 $\frac{1}{2}$	91.80
R. N. Henry	33		105.60	E. W. Hudson		2,359	589.73
W. C. Henry		2,637	1,388.07	Fred. Hudson		2,335	583.74
A. A. Henry		2,493	997.20	Abbie Hudlow		66	12.35
E. E. Helm		236 $\frac{1}{2}$	94.60	A. Hughes		2,374	593.50
G. H. Henderson		2,193 $\frac{1}{2}$	549.87	James W. Hughes		3,303 $\frac{1}{2}$	1,849.96
Jas. J. Hennessey		2,452 $\frac{1}{2}$	1,226.25	E. F. Huggins		1,760	510.44
M. R. Hendley		2,052 $\frac{1}{2}$	472.03	A. G. Hullett		1,170	468.00
C. F. Hepburn		2,354 $\frac{1}{2}$	941.80	Annie M. Humes		2,289	551.62
Edwin W. Herbert		2,438 $\frac{1}{2}$	975.40	Alex. Humes		232	116.00
John H. Herbert		2,392	956.80	C. H. Hunter		2,215	664.50
John A. Heydler		1,397 $\frac{1}{2}$	559.00	M. Hunt		2,425	970.00
Amelia Hess		1,424	299.04	Mary G. A. Hunter		2,326 $\frac{1}{2}$	464.30
S. P. Heinline		2,288	573.46	Robert Hunter		2,486	621.62
T. F. Hering		924 $\frac{1}{2}$	489.98	John P. Hussey		2,583 $\frac{1}{2}$	484.39
S. F. Henning		667	359.07	Mary A. Hurdle		1,046 $\frac{1}{2}$	213.11
Charles W. Henshaw		296	81.30	Chas. W. Hurdle		2,284	913.60
J. B. Hicklin		472	236.00	John F. Hurley		2,554 $\frac{1}{2}$	1,021.80
S. H. Herman	282 $\frac{1}{2}$		1,130.00	Annie A. Hurley		2,456	574.81
S. Hess		2,391	597.75	Blanche Hurley		2,367	484.24
David Hickey		2,515	628.75	W. I. Hutchins		2,483	692.90
H. B. Hickman	5 $\frac{1}{2}$	5	30.62	Erskine Hutchinson		224	42.00
John J. Higgins	140	1,376	1,110.40	John F. Hutcherson		1,800 $\frac{1}{2}$	736.20
Harry S. Hill		2,337 $\frac{1}{2}$	935.00	William H. Hutchinson		2,322	928.80
C. V. Hill		735 $\frac{1}{2}$	122.58	D. R. Hyde	185	214	847.00
Wm. Hill		313	78.25	Harry Hyde		2,330	932.00
Mary Hill		936	175.50	M. Kate Hynes		1,432	329.35
Robert O. Hilliard		2,111	844.40	Lula Hyson		1,878	245.98
W. L. Hinds	32		174.80	Sarah Hynes		792 $\frac{1}{2}$	182.27
Geo. W. Hinman		2,297	918.80	Wm. Hutchison		842	210.50
Chas. E. Hinsley		2,395 $\frac{1}{2}$	958.20	Amos Irving	15	2,504	670.96
W. H. Hickman		2,310 $\frac{1}{2}$	925.00	Albert E. Ingalls		2,184	1,000.00
A. P. Holtz		81 $\frac{1}{2}$	17.11	L. A. Iardella		2,372	593.00
Willard Hobbie		2,437	551.06	Jos. Isaacs	300		1,200.00
H. W. Hobbs		2,368	947.20	Carrie I. Isham		2,396	479.20
John C. Hodges		2,059 $\frac{1}{2}$	823.80	Mary Jackson		2,323 $\frac{1}{2}$	472.34
Theo. Hodes		472 $\frac{1}{2}$	254.42	J-nnie Jackson		2,023	411.78
Florence Hoffman		2,351 $\frac{1}{2}$	587.87	Aug's Jacobs		2,416 $\frac{1}{2}$	966.60
Mary T. Hodgkin		2,277	462.65	F. Kate James		710 $\frac{1}{2}$	163.41
John S. Hogan		2,423	1,284.16	James Jackson		2,632 $\frac{1}{2}$	658.06
John F. Hogan		2,316	694.80	Mike Jackson		2,254	676.20
W. D. Hobbain		416	104.00	Fred Jackson		2,564 $\frac{1}{2}$	641.09
Henry Hoiby		2,257 $\frac{1}{2}$	903.00	Lottie E. Jacobsen		2,195 $\frac{1}{2}$	504.94
Aug's. R. Holden		2,336 $\frac{1}{2}$	934.69	McK. Jarvis		2,251	1,059.90
Lewis F. Holden		2,344	937.60	Win. R. Jagger		1,847	738.80
E. A. Holl		304	136.80	Andrew Jaeger		2,465	986.00
David S. Holland		2,621 $\frac{1}{2}$	655.34	Joseph Jackson		219	54.75
A. Holland		2,231	634.20	Mary M. Jenkins		2,310	553.08
E. J. Holohan		2,227 $\frac{1}{2}$	512.29	Jennie A. Jenkins		2,183	538.96
Benjamin Holmes		2,679 $\frac{1}{2}$	669.81	Annie Jewett		365	68.53
H. O. Homan	253		1,376.32	H. G. Johnson		2,357	942.80
Annie Hopper		2,287 $\frac{1}{2}$	526.22	M. L. Jackson		2,451	980.40
Nellie Hopper		2,586	525.02	W. F. Johnson		2,631 $\frac{1}{2}$	1,060.60
F. A. Hopping	337		760.25	W. E. Johnston		2,949 $\frac{1}{2}$	921.70
Belle Hopkins		1,177	270.81	E. E. Johnston		2,278 $\frac{1}{2}$	524.05
E. J. Hooper		2,445	583.64	C. T. Johnson		2,512	1,004.80
J. E. Horning		2,547 $\frac{1}{2}$	1,019.00	Wm. Johnson		2,252 $\frac{1}{2}$	607.52
Lida J. Horn		2,473 $\frac{1}{2}$	503.07	W. F. Johnston		2,214 $\frac{1}{2}$	885.80
George L. Hornbeck		2,499	999.60	D. R. Johnson		2,537	1,014.80
Sue S. Houck		2,068	427.62	J. V. Johnson		2,369 $\frac{1}{2}$	947.85
James H. Houston		3,093	1,237.20	John Johnson		2,161	540.25
J. Howlin		315	59.06	L. H. Johnson		1,795	448.70
C. A. Howle		557	222.80	Simeon Johnston		2,285	914.00
A. F. Howes		242 $\frac{1}{2}$	97.00	V. A. Jones		864 $\frac{1}{2}$	216.10
Upton S. Howser		2,377 $\frac{1}{2}$	594.37	M. F. Jones		2,381	500.00
T. W. Howard		2,617 $\frac{1}{2}$	1,047.00	R. H. Jolley		1,416	354.00
G. W. Howard		79 $\frac{1}{2}$	31.80	Mary Johnson		2,187 $\frac{1}{2}$	443.35
G. W. Howland		288	115.20	Edwin Johnson		2,421	809.70
L. C. Hoyer		2,566 $\frac{1}{2}$	1,026.60	Jno. W. Jones		2,491 $\frac{1}{2}$	747.45

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

TIME WORK—Continued.

Name.	Time employed.		Amount received.	Name.	Time employed.		Amount received.
	Days.	Hours.			Days.	Hours.	
M. Joseph	153		\$355.50	R. H. Kirk		302	\$120.80
Richard E. Jordan		2,489	622.21	Wm. Kirkland		597½	239.00
Sam Johnston		32	5.44	Fred. F. Klibold		2,320½	928.20
Virgie Johnson		372½	69.84	Rose Kleiber		2,291½	527.03
Alfred Johnson		57	22.80	N. W. Klopper		119½	47.80
James W. Jordan		918	172.11	James B. Knapp		2,347	938.80
Maggie Johnson		200	42.00	Syrenus Knifer	72		162.00
L. H. Jullien		610½	323.56	John E. Knight		2,334½	933.80
Fannie Jackson		259	54.39	C. A. Knoockey		2,331½	932.60
Chas. V. Juno		40	18.00	C. M. Knott		2,204	881.60
James Kane		2,013½	805.40	Ign's M. Knott		2,376	950.40
James Kane		2,811	1,124.40	B. Knott		1,551	351.14
Kate Kane		66	12.35	Robert Knowler		1,099	371.30
J. H. Kahlert		2,772	1,091.15	G. E. Knowles		2,375	417.97
Jos. C. Kauffman		2,249	1,029.60	Henry Knowles		2,432	972.80
Geo. S. Kauffman	9	304	266.40	William F. Knowles		2,460	736.42
J. T. Kavanagh		2,229½	1,003.24	C. H. Kochler		2,347½	939.00
L. E. Kearney		905	362.00	Charles Koffler		2,493	973.20
James W. Keck		2,254	563.50	H. R. Koon		2,371½	948.60
Julius Keck		2,376	950.40	Thomas L. Koontz		2,371½	948.60
Michael Keebler		2,365	591.25	Samuel Koockogey		2,301	920.40
L. P. Keech		2,370½	908.20	W. C. Krause		77½	31.00
J. E. Keefe		2,337	934.80	C. A. Krause		1,039	408.25
T. Keefe		2,372	593.00	Charles H. Krener		2,513	1,005.20
Owen Keefe		1,753	438.25	Augustus Kuhner		2,318	927.20
Thomas Keegan		125½	50.20	John Kolcher	14	1,510	709.62
Mary Keecher		2,323	406.22	Henry Kisel		1,275	510.00
Emma Keitch		714	133.86	James Lackey		2,023½	558.46
Fred Kemp, jr		1,310	405.05	Lottie Lane		6	1.12
John M. Kemper		2,438½	975.40	R. C. Lappin		2,504½	1,252.25
J. H. Keenan		2,295	917.20	Frank S. Lanahan		2,502	1,101.14
Henry J. Kehr		2,293½	919.80	Geo. F. Langhorne		2,581	1,032.40
J. B. Keleher		2,293½	917.40	Agnes Landrigan		1,416	354.00
Annie Kelly		232	48.72	O. N. Lanning		2,371½	918.60
W. B. Kelly		298	140.06	W. M. Laporte		869	217.25
Joseph H. Kelly		2,081½	520.37	John Larcombe	312		1,996.80
H. D. Kelly	25		56.25	C. P. Larkin		287½	862.50
James J. Kelly		1,230	525.46	M. Laselle		251	62.75
Mary E. Kelly		944	184.10	W. C. Lambert	1	464	190.60
T. J. Kelly		2,233½	893.40	J. R. Lamson		2,389	950.60
John G. Kelly		2,312	924.80	Jno. A. Landvoigt		2,235	894.00
Wm. H. Kelly		2,189	875.60	D. W. Landvoigt		2,346	1,173.00
Jas. F. Kelly		305½	137.47	William Lang		2,922½	730.58
F. C. Kemon		2,896	1,448.00	J. W. Lancaster		1,098½	439.40
J. L. Kennedy	38		161.12	E. N. Lancaster		2,288½	915.40
S. A. Kennedy		2,157½	496.15	W. A. Lavalette		254	101.60
Jas. Keogh		2,382	595.50	J. A. Laemle		2,281	912.40
E. Kepner		2,218½	510.22	Harry A. Lammond		2,244	897.60
John J. Kepper		1,678	788.66	H. H. Lazelle		2,635½	658.87
G. Keon		2,419	657.79	Thos. J. Lasier	40		256.00
James Keruan		2,255	563.75	W. R. Laws		228	57.00
Joseph E. Kerney		1,732	692.80	Amos Laws		195½	33.23
Mary Kerigan		1,773	342.93	D. C. Leahy		2,461	984.40
E. M. Kerrott		167	66.80	Chas. H. Leeds		2,930½	1,172.20
Katie C. Kersey		2,382	500.22	Chris. Leavy		2,455	1,153.85
James H. Keys	5		528.65	Mary Leary		2,705	568.26
Daniel Keys		2,429	607.25	Robt. Leary		2,262½	565.52
H. D. Keyser		2,308	923.20	M. V. Leekron		436	100.28
G. D. Keyser		2,630	1,052.00	R. W. Lee		199½	37.40
Hiram Kibby		2,672	828.80	Fannie Lee		186½	34.97
Wm. P. Kildore		1,759	1,161.81	T. F. Lee		1,550½	691.27
Wm. Kilfoil		2,545½	1,018.20	Wm. E. Lee		268	107.20
P. H. Kelley		603½	301.75	Jas. A. Lee		2,421	605.25
F. S. Kimbark		2,362	945.00	James Lee	374		935.00
E. D. King		2,338½	935.40	Jerry A. Lee		2,893	1,157.20
Edwin D. King		16	6.40	D. P. Leach		2,573½	1,031.40
Virginia King		2,439½	561.06	Henry Lehman		2,445	611.25
John F. King		2,346	938.40	Vincent Lemmon		2,599	649.75
M. R. King		2,246½	673.95	Horatio N. Leslie		1,321	528.40
G. W. King		985	246.23	John Levey		2,401½	960.60
Geo. S. King	45		1,454.91	S. M. Lewis		872	218.00
R. E. King		2,196	878.40	John E. Leyden		1,635	768.45
W. Marden King		2,283	1,027.35	E. A. Leonard		2,360	542.80

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

TIME WORK—Continued.

Name.	Time employed.		Amount received.	Name.	Time employed.		Amount received.
	Days.	Hours.			Days.	Hours.	
David Leonard		2,398	\$1,126.34	John C. Marr		224	\$56.00
John Lehman		2,099	986.53	Ollie Marr		184	37.20
Rémy Lefranc		850	355.60	Theodore Marts		2,026	814.40
A. J. Leroy		329	131.60	Wm. Marshall		2,068	827.20
T. Lewis	25		75.00	A. P. Marston		2,173	1,151.65
N. M. Light		2,423	970.80	W. C. Martin		2,365½	618.42
W. A. Linton		2,341½	936.60	W. P. Martin	133½	909	1,228.98
John Linquist		3,030	951.45	Henry E. Martin		978	244.48
W. H. Livermore		2,436½	1,291.29	Alice Martin		2,346	586.50
H. J. Livtner		1,903	761.20	C. X. Martin		2,017	1,069.01
Elizabeth Litsinger		2,324½	469.35	F. E. Martin		249½	62.36
Wm. A. Lisher		2,291	598.11	W. K. Martin		17½	7.00
S. W. Lewis		1,137½	455.00	Herman Martin		6	2.40
S. F. Linn	159		636.00	S. Martin		2,452	563.94
W. H. Loomis		2,319	927.60	L. A. Massie		2,019½	461.39
U. S. Lowdermilk		2,512½	1,005.00	Henry Masterson		1,420	355.00
M. A. W. Louis	297		1,386.00	John Masterson		2,562½	1,117.70
Emma Long		1,450	309.43	Julia Mathews		442	88.40
Kate Loughran		2,168	464.99	Jas. H. Matfle		400	160.00
Clara A. Love		2,413½	574.61	John Matthews		2,146	858.40
Thos. Lowe		539	275.09	O. F. Mattingly		2,442	1,294.51
Frank C. Lowey		2,226½	860.67	Thos. J. Mattingly		2,824½	1,496.95
Richard C. Lohmeyer		2,223	889.20	George H. Maurer		2,305½	922.20
Robert Lowry		920	460.65	Ed. T. Maxey		2,488	1,318.62
R. G. Lowey		288	115.20	John W. Maxwell		2,539	1,015.60
Eugene Longley		940½	235.12	W. H. Maxwell		2,440	609.98
Annie Loring		294	55.12	Thos. O. May		2,361	944.40
Carrie N. Lackland		1,150	283.77	C. E. Meacham		2,438½	975.40
Chas. Lustig		1,878½	751.40	Lizzie Means		192	40.32
E. S. Luby		2,348	939.20	John Meaney		1,830	457.49
S. J. Leech		170½	68.20	John H. Medlin		2,008	723.20
Nellie F. V. Lyons		2,342½	475.55	J. Meehan		2,483½	993.40
Jennie Lyons		2,477	502.98	Margie A. Mehan		1,621	372.76
J. Lynch		2,341	936.40	F. H. Mellick	189½	1,023½	1,487.25
Agnes W. Lynch		1,807	451.71	J. C. Mellis		2,454	981.60
G. A. Lyon		2,376	950.40	Chas. B. Mellon		2,386	954.40
Lottie Lane		6	1.12	Andrew Melville		2,293½	917.40
Geo. Mace		2,356½	591.23	Frank B. Mercer	58½	638½	606.40
T. M. Mace		243	97.40	Wesley Merchant		2,347½	616.08
T. D. Macfeat		2,369	947.60	F. S. Metcalf	13	2,471½	988.60
Theo. Mack		761	304.40	J. W. Metzunger		2,028½	811.40
Edw. M. Mackabee		47	23.56	Leonard Meyer		2,649	1,059.60
Emma E. Malomber		2,163½	517.16	L. H. Middlekauf		80	32.00
Harvey L. Maddox		1,918	479.50	Frank Michael		1,871½	467.52
Joseph Maddren		2,360	944.00	Sallie E. Michael	2	1,881½	475.37
Joseph A. Maddren		964½	385.80	W. Milham		43	20.21
C. E. Madden		720	134.96	C. W. Millett		2,612½	1,045.00
William Madden		2,236	559.50	Wil A. Miller		2,292	916.80
J. S. Madden		2,280½	986.45	Wm. H. Miller		2,578	1,031.20
Thomas F. Maher		1,902½	850.80	D. G. Miller		2,263	905.20
Edw. C. Maher		2,696½	1,021.60	Andrew N. Miller		2,172½	869.00
Arthur F. Maher		2,443½	977.40	John S. Mills		2,366	1,324.96
Martin Mahoney		64	36.00	C. S. Mills		2,526½	748.35
Harry B. Major		2,503	1,006.00	G. L. Milton		2,544½	636.11
James Maken		2,445	978.00	Henry Minnig		592	236.80
Thomas Maken		2,418½	649.55	Jane E. Minor	164½	1,152	709.56
John Mallard		2,546½	1,019.60	John Miner		2,373	593.25
E. S. Malloy		312	71.76	H. L. Mishler		497	198.80
Mary A. Maloney		1,048	194.60	W. A. Mitchell		2,297	918.80
Wm. Maloney		2,284½	113.80	J. Walton Mitchell		320	128.00
J. M. Maloney	238		1,539.33	M. W. Mitchell	312		1,560.00
James Maloney		2,649	662.25	Margaret Mitchell		2,216½	511.16
F. J. Maloy		2,374½	949.80	J. F. Mitchell		1,150½	345.30
Martin Mangold		1,227	539.88	John Mitchell	40	138	126.50
Katie A. Mandley		2,474½	568.10	Emma Mollere		2,347	478.78
Elizabeth Mangan		2,575	587.62	Kate H. Montfredy		2,236	514.28
Wm. A. Mankin		746	298.40	J. B. Montgomery		1,620½	405.12
Nellie S. Manley		2,144	493.11	Orlando S. Montz		771½	308.60
Mary C. Manning		2,235	393.10	M. W. Moon		2,460½	1,304.03
Robt. H. Marcellus		2,368	947.20	Cecelia A. Moon		2,279	465.47
Jennie Marcey		2,334½	474.76	David H. Moran		2,395	958.00
J. B. Marmaduke		1,629	499.56	C. A. Moran		2,368	947.20
Patrick H. Markey		2,120	848.00	W. H. Moran		1,824½	729.80

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

TIME WORK—Continued.

Name.	Time employed.		Amount received.	Name.	Time employed.		Amount received.
	Days.	Hours.			Days.	Hours.	
Kate Morgan		18	\$3.37	Frank McDermot		729	\$291.60
Ed. Morgan		2,426½	1,060.49	C. McDevitt		2,434	709.62
Thomas H. Morgan		2,274	682.20	H. A. McDonald	2		11.34
Henry Morgan		2,332	932.80	C. R. McDonald	7	2,361	606.00
Chas. A. Morgan		2,303	1,220.59	Alex. McDonald	2	3,344½	840.62
Geo. O. Morris		2,317½	927.00	Mary McDonnell		2,038	382.12
John Morris		2,263½	905.40	Edward S. McDonald		144	57.60
B. W. Morris		2,278½	909.40	E. H. McDowell		713	285.20
Margaret Morris		1,260	289.82	S. M. McDowell		1,704	430.98
Reba Morris		2,225	511.84	J. J. McDonough		2,144	857.60
C. M. Morrison		2,849½	587.37	Sumner K. McDonough		1,490½	670.69
Frank Morrison		2,257½	903.00	Eliza J. McElfresh		2,337	441.20
Alex Morrison		2,237	894.80	H. M. McElfresh		2,488½	1,053.80
J. P. Morse		2,333½	1,236.75	Wm. H. McFadden		2,406½	1,275.39
J. C. Moth-rhead		2,614½	1,045.80	W. McFarlane		2,498½	1,249.25
Clara Mortimer		2,244	537.86	H. C. McFarland	33		176.00
Casper C. H. Moxley		2,436	974.40	James A. McGrane		2,412	964.80
H. T. B. Moy		224	89.60	J. G. McGrath		2,388½	955.40
Thos. Moylan		2,416	966.40	Wm. McGrawth		2,476	618.99
— Mudd		16	2.72	Ella McGraw		2,091	425.14
F. W. Muhlhofer		992	396.80	Owen McGee		1,351½	337.86
Samuel E. Mullen		2,361	944.40	J. M. McGibbon		2,237	671.10
John E. Mullaney		1,511	604.40	C. H. McGinty		2,350½	627.66
John Mullen		2,234	883.60	Innocentia McGill		2,131	490.12
H. C. Mulloy		2,847	938.80	Felix McGloin	325	168	798.45
M. C. Mulvihill	11	1,304	375.50	Mary McGoldrack		2,303½	405.00
W. H. Muncey	297		1,255.20	H. J. McGowan	294		622.00
Albert K. Mundheim		2,156½	1,028.81	Wm. McGrath		364	185.87
Mary Munroe		378	70.86	Alfred J. McGurk		2,541	1,016.40
F. Munson		2,369½	947.80	E. H. McKinnon		2,835½	958.47
Richard Murphy		2,390	956.00	James D. McKinnon		2,326½	950.60
Chas. Murphy		2,842	888.06	George McKee		2,401	960.40
C. S. Murphy		2,169½	877.80	Maggie McKie		2,358	478.35
Katie A. Murphy		2,366½	544.26	Thomas McKee		2,363½	945.40
Jas. Murphy		1,249½	623.87	John McKenna		2,378	445.81
D. A. Murphy		81	32.40	E. D. McKenna		2,575	1,030.00
D. Murphy		2,245½	898.20	James McKenna	2		4.50
J. S. Murray		591½	236.60	Wm. McLane		1,949	779.60
D. L. Murray		3½	1.40	E. L. McLain		2,232	513.35
John J. Murray		2,400½	960.20	Wm. McLanahan		2,319½	927.80
Jos. V. Murray		2,507	1,223.70	R. C. McLanahan		2,111	844.40
Julia Murrell		2,280	465.74	T. J. McLaughlin		2,447	1,150.09
Chas. M. Meyers		1,989	795.60	W. J. McLaughlin		2,871	1,794.37
Helen A. Meyers		1,542½	279.86	W. C. McLeod	227	1,005	793.90
E. G. Meyers		398½	159.40	Mary A. McLeod		414	77.80
A. L. Meyers		2,588	905.80	Harrietta S. McMahon		2,122	437.95
Mary E. Meyers		50	8.33	J. W. McMahon		2,368	592.00
Chas. H. McAuliffe		2,344	937.60	D. W. McMahon	6		13.50
R. C. McAuley		2,302	956.80	James McMauns		1,829½	731.80
Arthur McCafferty		2,351	574.80	J. McMullin	358		805.50
Daniel McCallum		2,424½	969.80	Margaret McNally		2,337	561.90
P. M. McCallum		1,645	638.00	P. McNamara		1,120	534.80
Jos ph McCallum		296	148.00	Dennis McNamara		1,058	549.71
Jos. W. McCabe		5	1.25	Maggie McNamara		2,269	396.25
John T. McCausland		2,341	936.40	Bridget McNamara		2,434	493.69
Ellen McCarthy		2,684	547.61	Jennie McNamara		2,651	537.87
D. J. McCarty		2,995½	1,198.20	Wm. McNamara		47	23.56
E. McCarthy		2,284	525.31	P. McNamee		1,000	250.00
E. McCarter		144	57.60	A. McNelly		920½	378.80
Ellie McCarthy		2,217½	390.70	Francis Mc Nerhany		184½	92.25
Maggie McCarthy		1,917½	397.12	H. W. McNeal		2,358	943.20
Frank H. McCiellan		2,557½	1,023.00	Geo. A. R. McNeir	297		1,707.75
Anna E. McColgan		1,102	253.45	R. McNicholas		2,577	901.95
John McComb	11	2,266	1,087.85	R. A. McPherson		504	201.60
Edward McConnell		1,344	537.60	Jennie McPherson		1,696	390.08
Thos. McCormick		975	390.00	James A. McPherson		2,353	705.90
J. H. McCormick		2,593	957.20	Mary Nally		1,896	380.01
Robert E. McCollough		2,328½	931.40	James Nally	17	1,504½	414.33
Chas. E. McCourt		2,338	884.50	C. K. Nalley		1,446½	578.60
Gertrude McCubbin		1,561½	\$ 320.67	George G. Nalley		32	12.80
J. L. McDaniel		654½	261.70	J. Garland Nantz		2,061	386.41
W. B. McDaniel		1,598½	644.05	W. W. Nalley		2,260	904.00
John F. McDermot		2,737½	1,095.00	Philip Nachman		2,376½	950.60

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

TIME WORK—Continued.

Name.	Time employed.		Amount received.	Name.	Time employed.		Amount received.
	Days.	Hours.			Days.	Hours.	
M. Nearn		103	\$41.20	A. G. Penn		962	\$240.50
John Nelson		1,267	506.80	T. F. Pendel		1,563	625.20
Thomas Neston		2,520	1,008.00	Thos. B. Penicks	34		195.50
John J. Nevin		1,891	756.40	N. D. Perry		2,430	582.50
M. A. Nelson		200	46.00	H. R. Perry		2,314	540.89
G. W. Newell		2,268½	907.40	Benj. O. Perry		296	118.40
Samuel B. Newkirk		2,176	544.00	G. S. Perrie		1,238	495.20
Noel Nichols		1,730	692.00	M. A. Pester		1,611	368.00
E. S. Nichols		2,183	1,156.96	Thos. Peter		2,504	626.00
E. A. Nichols	18		57.60	L. Petrie		2,381	952.40
G. W. Nichols	287		861.00	Geo. M. Perkins		2,585	646.23
John A. Noel		2,520	1,008.00	Ira Phillips		1,091	272.75
Daniel P. Noone		2,407½	963.00	Mary J. Phillips		1,885	455.60
M. Noyes		2,482	1,315.71	Milton Phillips		2,279½	911.80
Thos. Nolen		579	291.50	R. M. Phipps		2,045	818.00
Mary Noonan		1,534	291.34	W. H. Pickelheimer	205½	806½	675.37
Wm. H. Norton		2,376½	1,069.36	W. L. Pierce		2,419½	967.80
A. J. Norman	201½	600½	754.62	L. Piggott		2,320	533.54
J. T. Nicholson		2,031	812.40	M. Piggott		2,372½	949.00
Lula M. Nicholson		1,480	370.00	B. W. Pinckney		1,438	359.50
J. L. Nuber		2,245	898.00	A. R. Platt		1,999	1,059.44
J. W. Nusbaum	174½		871.87	Charles P. Platt	167		375.75
James Nye		2,342	585.50	J. H. Platt		539½	215.80
Thos E. Nyham		2,019	948.93	Emely Plunkett		2,448	500.22
John H. O'Brien		2,417½	967.00	Fannie Plummer		2,227	512.06
John J. O'Brien		2,151	946.44	G. W. Pocock		2,363½	775.05
Mary O'Brien		2,401½	491.00	Simon Pocher		2,715½	678.86
Nora O'Brien		1,828	456.96	J. Polk		2,317	926.80
Mary E. O'Brien		2,496	506.97	Ruth E. Pomeroy		2,167	519.56
F. C. Oberholtz	302		1,208.00	H. M. Pomeroy		2,381½	952.60
Joanna O'Connor		2,379½	419.81	G. L. Pope		850	389.50
J. O'Connell		1,969½	787.80	C. A. Pope		2,371	711.30
Kate O'Connor		2,062	474.26	A. E. Pope		943½	186.02
Kate V. O'Connor		1,907	407.88	Wm. Poplowsky		2,578	1,031.20
John F. O'Connor		5,925½	237.00	Dora E. Popkins		1,766½	317.54
Bessie O'Connor		981	245.22	R. A. Porter		2,430	972.00
B. F. Oder		2,937	881.10	Wm. Post	171½	593	524.41
George A. O'Donnell		2,537½	1,015.00	W. E. Post		2,344½	937.80
William O'Dwyer		2,525½	631.32	C. M. Post		2,216	509.68
Kate O'Gorman		2,300½	529.11	L. H. Post		2,568	1,361.01
John O'Hare		2,290½	1,213.96	A. H. Potts		2,198½	879.40
Mary O'Hern		1,422½	219.64	M. M. Powell		2,224	511.51
Lena M. O'Leary		616	115.50	David B. Powers		2,327½	931.00
T. J. O'Leary		1,574	629.60	D. M. Pratt		792½	198.10
A. B. O'Meara		2,176	544.00	Lloyd Prather		46½	18.60
John O'Neil		2,498	999.20	James Prather		193	48.25
James B. O'Neill		2,198½	879.40	J. W. Prather		200	50.00
Frederick H. O'Neill		1,780	836.60	W. Priddy			2.25
J. W. O'Rourke		1,996	798.40	W. T. Priddy	1		2,193½
Rebecca Orr		429½	98.77	A. J. Preall		3,466	986.40
Timothy O'Sullivan		2,466	986.40	John Pridgeon		2,349	939.60
Minnie Osborne		2,263	520.46	G. R. Price		2,376	594.00
Blanche Osley		12	2.25	Walter L. Price		200	80.00
W. H. Overocker		1,098	439.20	Frank Pritchard		306	122.40
Thomas H. Owings		2,684	1,073.60	Geo. G. Prior		2,664	1,065.60
Frederick Otto	297		831.60	M. A. Proctor		2,340½	476.00
E. W. Oyster	294		1,690.50	E. G. Proctor		2,271	522.33
Camilo Padilla		1,243½	497.40	Abner C. Proctor		234	93.60
Wm. Padgett		2,250	562.48	A. B. Proctor		2,354½	941.80
Mary Padgett		6	1.12	I. A. Pugh		1,948	434.27
C. R. Palmer		484	193.00	Edwin Pumphrey		2,475½	990.20
Jos. W. Palmer		2,344½	1,061.02	Ed. P. Pumphrey		2,239	893.60
W. H. Parker		2,316	962.14	C. Pumphrey		974½	513.27
C. D. Parsons	311½		1,555.30	F. B. Pumphrey		2,463	985.20
A. M. Parsons		2,399	959.60	Bettie Pumphrey		2,337½	477.04
E. H. Patterson		2,099½	839.80	Louisa Purcell		382½	71.71
L. H. Paterson		206	82.40	A. Purcell			3.12
Geo. E. Patten		238	119.00	J. W. Pyemont		946	378.40
E. W. Patton		2,456½	1,214.75	Geo. E. Pyemont		1,208½	483.40
Henry Payne		2,798½	699.62	M. V. Purdy		240	60.00
Ed. Payne		21½	8.50	Timothy Ragan		1,510	426.04
Arthur E. Payne		2,445½	611.37	George M. Raub		2,692½	841.36
J. M. Pence		2,382½	714.75	W. R. Ramsey	41		235.75

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

TIME WORK—Continued.

Name.	Time employed.		Amount received.	Name.	Time employed.		Amount received.
	Days.	Hours.			Days.	Hours.	
J. S. Randall	2,329½	\$931.80	Wm. J. Rountree	168½	1,030	\$635.22
Jos. Randall	2,008½	502.37	J. W. Rowan	.....	2,224	889.60
R. H. Rathvon	2,270	908.00	Frank Rowe	.....	2,915	728.75
F. S. Ratcliffe	2,384	715.20	F. C. Rudland	.....	2,033	813.20
J. L. Ratcliffe	2,314½	925.80	J. A. Runyan	167½	861	1,461.33
Daniel C. Ray	2,689	672.21	E. J. Russell	.....	2,495	1,322.19
Wm. Raymond	123¾	5.10	Hettie Russell	.....	2,147	494.78
James Rafferty	40	16.00	Charles Russell	.....	2,808	1,098.35
Wesley Redmond	2,472	617.98	Chas. H. Russell	.....	2,950½	380.20
H. J. Redfield	180½	72.50	Charles C. Russell	.....	2,276	910.40
E. W. Reed	1,191	297.72	Lizzie A. Russell	.....	2,330	557.92
Duff G. Reed	14½	.....	46.40	Annie Russell	.....	197	45.31
O. H. Reed	2,263½	905.40	Emmet B. Russell	.....	2,166½	866.60
Bessie Ridout	762	160.02	E. M. Ruttenbur	270	.....	1,552.50
Henry Rees	2,467	1,159.49	Jas. A. Rutherford	.....	2,289½	915.80
William P. Reese	2,855	1,142.00	C. E. Rudy	.....	571½	228.60
W. H. Reese	2,127½	851.00	Jas. A. Ryan	.....	1,514	605.60
Emma Reese	2,241	470.61	John Ryan	217	848	725.69
Dora C. Reicks	2,082	520.50	John W. Ryan	.....	2,456	756.80
C. E. Reid	480	192.00	Walter D. Ryan	.....	1,591	747.77
Agnes H. Reid	2,275½	523.34	William I. Ryan	.....	1,496	280.46
Geo. E. Reid	127½	659½	1,053.93	Chris. Ryan	.....	1,162½	290.62
Douglas Reid	2,340	585.00	Francis Ryder	.....	1,940½	766.20
William B. Reilly	2,201	880.40	M. A. Ryan	.....	878	219.15
Cora Reilly	1,542½	323.92	W. E. Sadtler	.....	2,440½	979.80
Annie Reilly	1,959	450.51	Katie Sage	.....	691½	130.55
Ed. Reimnuth	2,195½	425.48	Henrietta Same	.....	2,153	455.12
Wm. E. Reuter	195	307	559.75	M. R. Sammons	.....	1,558	445.42
D. C. Reeves	1,040	416.00	R. A. Sammons	.....	267	66.75
Jos. H. Reynolds	2,062	824.80	D. M. Sandidge	.....	2,339½	935.80
J. B. Rice	2,388	955.20	R. L. Sandidge	.....	1,479½	591.80
John Rickels, jr	317	79.25	A. E. Sardo	310	.....	1,770.08
J. H. Ricketts	1,719	687.60	A. E. Sardo, jr.	.....	2,320½	928.20
James W. Richards	2,747½	1,099.00	Letta G. Sardo	.....	2,035½	667.69
C. E. Richards	1,839½	735.80	Geo. P. Sargent	193½	420	1,465.00
Mary J. Richards	8	1.84	G. W. Sargent	.....	204½	81.80
W. H. Richardson	2,318½	927.40	S. T. Satterfield	166	1,172	664.84
Frederick A. Rider	958	239.50	Wm. E. Saunders	.....	168	42.00
R. P. Riddick	2,237	894.80	Sue Saunders	.....	2,381½	585.37
A. E. Riddle	2,974	1,338.28	Geo. Saunders	.....	460½	176.84
Wm. C. Riley	263½	.....	593.29	James Savage	.....	2,147½	839.60
D. E. Ritchie	30½	1,182	442.91	Richard Savage	.....	2,191	547.87
John Ring	559	223.60	M. R. Savage	.....	2,289	915.60
D. C. Ringgold	2,264	905.80	Ed. C. Salmon	.....	630½	252.20
Cora Rielly	432	90.72	Dan. L. Sansome	.....	80	32.00
Minnie Reinhard	111½	23.41	Fred. A. Saxton	.....	2,365	966.80
G. A. Rinehart	361½	144.60	Edward Saxton	.....	2,572½	1,025.00
J. T. Roach	2,365	591.25	B. B. Saxton	104½	.....	261.25
C. A. Robertson	8	4.24	M. J. Scannell	.....	2,606½	1,042.60
Jacob Robinson	2,601	640.25	George W. Schroyer	.....	1,189	337.75
C. M. Robinson	2,433½	1,289.69	James Scott	.....	2,437	974.80
Wm. Robinson	2,908½	1,541.50	W. S. Scott	.....	2,295½	908.20
L. H. Robson	29	.....	65.25	Cath'e Schermerhorn	.....	2,307	588.79
Josie W. Robinson	2,328	397.83	Louis C. Schilling	.....	564	141.00
Sarah E. Robinson	2,341	478.67	Bettie Schiller	.....	2,260	460.92
C. Robinson	268½	107.40	Kate L. Schlegel	.....	2,356	475.74
Samuel Robinson	2,726½	651.59	W. L. Schmalhoff	.....	2,620	1,586.62
J. S. Robinson	553	221.20	H. Schreiner	.....	1,859	446.75
Jennie Robinson	2,416	604.00	Addie Scrivner	.....	2,432	512.59
E. H. Roberts	2,244½	897.86	W. H. Scribner	.....	339½	763.31
James H. Roberts	374	.....	748.00	Geo. J. Schley	.....	2,325	1,232.25
Gustave D. Rode	330½	.....	1,071.00	Martin Schram	.....	2,382½	1,262.72
P. Louis Rodier	2,305	922.00	Augustus Schwartz	.....	2,239	592.15
D. C. Roe	752	334.40	J. A. Scott	.....	2,310	1,224.30
Patrick J. Rogers	1,683	315.56	E. L. Scott	.....	1,975	987.50
F. P. Rogers	231	92.40	R. E. Scott	182	836	617.18
Franklin Rogers	297	.....	1,188.60	W. E. Scudder	.....	808	323.20
Chas. G. Rogier	2,327	930.80	John K. Seagraves	271	.....	1,558.25
L. Rogier	2,661	665.98	Wm. H. Sebastian	.....	2,359½	650.31
G. Rosiwig	2,195	878.00	Spencer A. Searle	290	.....	725.00
James H. Ross	2,489½	1,120.24	Mollie Seidl	.....	1,820	323.71
Zidon E. Ross	2,695	1,078.00	Wm. C. Sefton	.....	2,444½	977.80
Robert Rose	3,170	1,680.10	F. W. Selbach	.....	2,464	985.60

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

TIME WORK—Continued.

Name.	Time employed.		Amount received.	Name.	Time employed.		Amount received.
	Days.	Hours.			Days.	Hours.	
Lottie Senfert	2, 162	\$540. 50	Harry B. Smith	296 $\frac{1}{2}$	.....	\$840. 55
Wm. S. Seymour	2, 351	635. 30	E. C. Smith	.....	759	303. 60
C. C. Semmes	494 $\frac{1}{2}$	197. 80	Charles Payne Smith	2, 313 $\frac{1}{2}$	.....	935. 60
W. H. Sealey	111 $\frac{1}{2}$	44. 60	Florence Smith	2, 284 $\frac{1}{2}$	.....	547. 59
O. Shaw	2, 795	1, 131. 57	J. H. Snapp	31	2, 352	715. 73
Annie V. Shaw	2, 203	506. 66	Katie Snee	1, 830	4, 890	457. 46
Carl H. Shaefer	2, 670 $\frac{1}{2}$	1, 392. 20	Ignatius Snowden	4, 902 $\frac{1}{2}$	.....	83. 94
James F. Shannon	2, 531	1, 189. 57	Chas. H. Snyder	.....	164	65. 60
Lucy Shannon	187	39. 27	Fred. A. Snyder	157	.....	750. 40
John A. Schanahan	104	.....	332. 80	J. W. Snyder	2, 329 $\frac{1}{2}$	1, 234. 63	.....
Mortimer J. Shea	854	341. 60	R. Sommerville	2, 295	573. 75	.....
John Shea	2, 332 $\frac{1}{2}$	1, 625. 20	O. J. Sommerville	.....	792	198. 00
P. J. Sheahan	1, 670	321. 89	J. C. Sommers	2, 546	1, 249. 97	.....
Sarah Sheaban	2, 314	492. 24	E. C. Soules	2, 453 $\frac{1}{2}$	817. 84	.....
H. C. Shearer	2, 305	922. 00	Jessie Sothoron	2, 846	597. 97	.....
Nellie H. Sheep	2, 393 $\frac{1}{2}$	496. 50	S. D. Soper	1, 866 $\frac{1}{2}$	466. 58	.....
Thomas Shelton	1, 577	394. 21	Catharine Spangler	.....	72	15. 12
Carrie T. Shelton	2, 200	505. 97	Nannie M. Speake	1, 706 $\frac{1}{2}$	342. 40	.....
C. P. Shuttle	2, 356 $\frac{1}{2}$	942. 60	J. S. Speer	1, 961	784. 40	.....
Glen C. Shephard	21	.....	67. 20	Hiram Spear	2, 263 $\frac{1}{2}$	783. 85	.....
Wm. Shepherd	2, 184	546. 00	M. E. Spisser	2, 573 $\frac{1}{2}$	643. 22	.....
C. R. Sherwood	2, 921	1, 090. 85	Jos. Spells	1, 487	369. 24	.....
T. W. Shiell	2, 179 $\frac{1}{2}$	944. 98	Ch. s. L. Spencer	2, 544	1, 107. 84	.....
J. B. Shirey	893 $\frac{1}{2}$	357. 40	J. C. Spencer	1, 820	728. 00	.....
J. Latham Shober	2, 696 $\frac{1}{2}$	1, 078. 60	P. S. Sprightley	2, 242 $\frac{1}{2}$	896. 40	.....
Mary Schock	2, 177	500. 67	T. Spriggs	.....	192	48. 00
Alpheus Sholl	2, 264	906. 10	H. E. Springer	117 $\frac{1}{2}$	77	1, 319. 97
J. B. Shores	2, 100	856. 86	J. M. A. Spottswood	315	1, 811. 25	.....
John Short	1, 474	539. 60	Wm. Stake	.....	176	70. 40
Kate Shortell	806	249. 85	W. W. Stanford	2, 517 $\frac{1}{2}$	1, 007. 00	.....
J. T. Shrigley	2, 470	988. 00	I. A. Strauss	437	170. 55	.....
E. D. Shropshire	1, 414	565. 60	Theresa Straub	.....	540	124. 20
Geo. Shurland	2, 884	733. 65	B. D. Stallings	2, 621	1, 389. 00	.....
Frank Siebert	2, 341	936. 40	M. F. Stanton	1, 800	846. 00	.....
Geo. Siggers	2, 173 $\frac{1}{2}$	869. 40	M. J. Stanley	2, 143 $\frac{1}{2}$	492. 73	.....
Ida Sikkon	1, 170 $\frac{1}{2}$	287. 96	Emma St. Clair	1, 449 $\frac{1}{2}$	304. 39	.....
M. A. Silvers	2, 269	476. 49	J. N. Steed	2, 193 $\frac{1}{2}$	877. 40	.....
W. B. Simmerman	2, 488	694. 35	Ella Steele	2, 307	471. 36	.....
John Simmerman	2, 704	1, 080. 60	Philip S. Steele	1, 459 $\frac{1}{2}$	583. 80	.....
I. Simmonds	2, 352	944. 80	W. R. Steele	2, 224	80. 60	.....
J. D. Simmons	37	14. 80	J. H. Sternberg	11 $\frac{1}{2}$	250 $\frac{1}{2}$	219. 06
Arthur J. Simmons, jr.	2, 158 $\frac{1}{2}$	862. 60	S. W. Stevens	2, 808	835. 53	.....
Mary P. Simmons	1, 926 $\frac{1}{2}$	497. 47	K. Stevens	2, 068	475. 63	.....
R. W. Simmons	10	.....	22. 50	J. T. Stevens	1, 838 $\frac{1}{2}$	735. 40	.....
W. J. Simmons	2, 491	1, 245. 75	M. V. B. Stevens	2, 864	1, 499. 40	.....
Robt. F. Simms	694 $\frac{1}{2}$	277. 80	Mathew Stewart	2, 127	998. 73	.....
H. H. Sims	2, 222 $\frac{1}{2}$	555. 62	A. Stairwalt, jr.	.....	590	260. 00
H. O. Simmons	2, 131	852. 40	H. L. Stimson	2, 427	1, 318. 35	.....
Sam. E. Simkfield	2, 081	520. 25	Jas. A. Stockman	2, 353 $\frac{1}{2}$	941. 40	.....
Susie V. Sinon	2, 371	499. 84	John Stoil	2, 196	878. 40	.....
S. E. Sisson	2, 211	530. 43	Rosie H. Stall	2, 221 $\frac{1}{2}$	510. 93	.....
C. Ckeen	1, 950 $\frac{1}{2}$	423. 13	J. B. Stoops	2, 500 $\frac{1}{2}$	625. 09	.....
W. J. Slater	38	.....	152. 00	C. H. Stout	3, 078	1, 109. 60	.....
W. P. Slater	2, 463 $\frac{1}{2}$	985. 40	H. G. Strickland	.....	705	282. 00
George W. Slough	465	116. 25	H. H. Stromberger	.....	391	156. 40
J. H. B. Smallwood	2, 727	818. 10	Fannie Strong	2, 326 $\frac{1}{2}$	475. 42	.....
A. B. Smith	128	67. 84	Bessie Stuart	642 $\frac{1}{2}$	127. 14	.....
Bernard J. Smith	2, 330 $\frac{1}{2}$	934. 29	Wm. M. Stuart	2, 703	1, 081. 20	.....
Bernardine Smith	1, 064	266. 00	Edward Suit	2, 341	585. 24	.....
E. B. Smith	946 $\frac{1}{2}$	378. 60	E. A. Sullivan	2, 342	926. 80	.....
E. W. Smith	804 $\frac{1}{2}$	198. 80	F. A. Sullivan	2, 113 $\frac{1}{2}$	451. 77	.....
Fannie R. Smith	2, 284	520. 72	Honora Sullivan	1, 392	260. 95	.....
Fred. P. Smith	96	38. 40	James Sullivan	1, 635	408. 73	.....
J. K. Smith	2, 407 $\frac{1}{2}$	963. 60	J. M. Sullivan	2, 372 $\frac{1}{2}$	568. 07	.....
J. S. Smith	2, 656	1, 116. 65	P. J. Sullivan	2, 267	906. 00	.....
Kate G. Smith	2, 205 $\frac{1}{2}$	551. 37	D. P. Sullivan	2, 435 $\frac{1}{2}$	1, 095. 97	.....
Kate I. Smith	1, 696 $\frac{1}{2}$	370. 35	Wm. D. Sullivan	.....	275	109. 08
P. H. Smith	2, 693 $\frac{1}{2}$	1, 212. 03	R. W. Summers	2, 341 $\frac{1}{2}$	936. 60	.....
Moses Smith, jr.	2, 234 $\frac{1}{2}$	578. 59	James H. Sutton	2, 033 $\frac{1}{2}$	518. 36	.....
W. A. Smith	305 $\frac{1}{2}$	.....	1, 279. 81	H. S. Sutton	2, 297	918. 60	.....
William A. Smith	183 $\frac{1}{2}$	.....	752. 25	Eliza A. Swan	.....	2, 197	526. 60
J. E. Smith	2, 376	594. 00	Emma Swain	2, 298	469. 53	.....
Jessie Smith	2, 456	614. 00	Margaret Sweeney	2, 296	465. 80	.....

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

TIME WORK—Continued.

Name.	Time employed.		Amount received.	Name.	Time employed.		Amount received.
	Days.	Hours.			Days.	Hours.	
Patrick Sweeney	2,581½		\$1,032.60	Chas. Turley	1,080		\$432.00
Emma Sweeney	2,355½		506.61	S. E. Twitchell	2,339		557.55
Victoria Sweeney	2,344		539.12	Jas. W. Twyman	1,272½		509.00
W. H. Sweeney	2,244½		897.80	H. C. Underwood	585½		236.40
M. E. Swetland	2,125½		531.34	John W. Usilton	2,558½		1,023.40
Richard Sweetman	2,278½		911.40	Wm. C. Upton	2,114½		845.80
Peter Swift	2,337		934.00	E. A. Vose	2,368		514.64
William B. Syphax	1,019		254.75	J. J. Veiser	106		424.00
Andrew Taff	2,492½		997.00	W. C. Van Matre	285		1,425.00
Walter Taylor	1,110½		277.62	D. S. Van Matre		831	332.40
W. W. Taylor	2,316½		926.60	Ida Van Arsdale	2,377½		505.26
T. Buckey Taylor	2,700½		1,431.20	Frank Vales	27		1,159
A. H. Taylor	312		1,281.60	J. E. Vaughn	2,428½		738.59
Jerome Taylor	2,522½		648.57	Garry Van Vorst	1,681		420.21
Edward Taylor	1,477		369.25	J. E. Yardeinan	610½		244.20
Henry Taylor	2,867		1,146.80	Charles J. Vagt	2,428½		971.40
John A. Tafe	266½	432	967.00	Alice R. Vance	2,311½		469.98
H. C. Tarlton		120	48.00	J. B. Ver Nooy	1,344		537.60
Chas. E. Taylor, jr.	1,854½		741.80	B. A. Vernoy		409	71.21
G. E. Taylor	1,085½		434.20	Ellen Vogelz		90	16.87
W. C. Talley		2,376	950.40	E. M. Yerger	2,208½		618.38
James Teale	114		729.60	Robt. K. Youngblood	80½		518.62
Geo. A. Terrett		2,340	447.00	J. M. Younger		311½	124.60
Lit Terry		1,038	415.20	E. Young		120	22.50
Geo. Terwilliger		2,533	1,013.20	James E. Young	1,148½		287.09
Mary Terry		104	21.84	A. R. Yost	289½		1,295.12
George H. Thayer		2,606	1,064.44	H. W. Youngs	285		457.00
E. H. Thomas	8		40.00	W. E. Young		2,398	959.20
E. Thomas		1,100½	275.12	Charles E. Young		2,858½	1,514.97
Emmanuel Thomas		2,495½	608.95	Robert H. Zimmerman		2,352	940.80
Alfred Thomas		1,796	718.40	J. S. Ziegler		2,210	1,171.24
Albert Thomas		766	191.50	L. K. Zook		2,182½	873.00
John W. Thomas		2,589	1,372.12	Ellen B. Quayle		1,288	296.24
Henry Thomas		2,486	621.50	Frank Quigley		2,621½	1,048.60
Wm. A. Thomas		2,431½	604.81	Mary Quill		94	17.62
Louis Thomas		847½	211.87	Maggie Walde		264½	55.54
C. P. Thompson		2,641½	1,056.60	Samuel A. Wakefield		2,180½	872.20
James Thompson		2,221	888.40	John Walde	312		1,794.00
A. H. Thompson		2,276	569.00	Wm. G. Walde		2,297	918.80
T. H. Thompson	243		569.25	Frank Walford		429	107.25
J. H. Thompson		2,364	945.60	Chas. H. Walker		2,394½	957.80
J. M. Thompson		749	299.60	Dollie Waller		2,313	551.74
David A. Thompson		2,360	944.00	Ella Wallingsford		1,514½	318.04
Wm. E. Thompson		2,485	1,242.50	F. B. Wallace		2,370	1,256.10
K. B. Throckmorton		2,236	514.26	John Wallace		2,288	572.00
Frank C. Titus		2,817½	1,352.55	Percy Wallace		1,200	480.00
John Tillinghast	297		1,259.28	J. H. Wallace, jr.		638	335.20
Wm. J. Todd		1,592	397.98	M. A. Walmsley		2,088½	403.23
Geo. M. Todd	291		997.25	Edwin Walmsley		2,358½	1,061.32
Henrietta Tompkins		2,490½	504.46	Mary E. Walsh		451	112.74
H. F. Tompkins		21½	8.69	John E. Walsh		2,504	1,326.80
Mark H. Tolan		2,275½	910.20	W. F. Walmsmith	199½		1,180.60
Alice E. Toner		2,329	474.87	D. S. Walton		2,255	906.50
Dennis Toomey		2,375½	950.20	Lemuel Ware		712	121.04
Mary J. Topham		2,263½	570.59	Lillie Wood		128	31.99
May Topping		1,363½	340.97	G. Watkins Warfield		2,543½	1,017.40
J. V. R. Towars		2,243½	897.40	J. F. Warwick		2,364	500.98
James M. Toy		2,369½	592.37	C. H. Wash		443½	110.87
Geo. A. Tracy	209½		1,453.67	Lizzie Washington		42	7.87
Geo. L. Tracy		1,009	403.60	L. W. Washington		1,133½	260.70
H. D. Tracy	182		663.93	Edwin R. Waters		2,455½	982.20
C. N. Travis		1,872	743.80	Thomas B. Waters		2,348	939.20
Chas. E. Tretler		2,256½	902.60	Byron Waters		2,367	964.76
T. M. Triple		2,279	911.60	Lizzie Waters		2,230½	455.28
Martha Trunnell		606½	116.09	C. A. Waterman	98		1,366.82
J. B. Trudgian		2,151½	1,075.75	Daniel Wathen		2,373½	712.05
J. B. Tronsdale		408	163.20	N. Watkins	312		1,664.00
John Tuite		911	364.40	William F. Watson		2,659½	664.86
T. F. Tuohy		49½	19.90	J. C. Watson		2,514½	1,005.80
Jos. P. Turk	154½		1,197.17	Henry C. Watson		2,403½	720.02
Alfred Turner		2,095½	838.20	J. E. Waugh	1,653		413.24
Andrew Turnbull		2,466	986.40	E. G. Weaver		147	58.80
Pauline Turnburke		2,396½	476.65	Clarence Weaver		924½	242.37

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

TIME WORK—Continued.

Name.	Time employed.		Amount received.	Name.	Time employed.		Amount received.
	Days.	Hours.			Days.	Hours.	
William H. Weber.....	2, 387	\$906. 00	E. W. Williams.....	.....	281	\$70. 25
Henry Webb.....	12	2, 419½	1, 020. 76	Robert Williams.....	.....	3, 105½	785. 48
C. J. Webster.....	2, 317	767. 80	Sam Williams.....	.....	385	66. 70
E. M. Webster.....	2, 252½	901. 00	H. C. Willis.....	.....	2, 277	910. 80
John Wedderburn.....	517	129. 23	Chas. S. Willis.....	.....	2, 332½	933. 40
Samuel Wehrly.....	2, 384	953. 60	M. A. Wilson.....	.....	568	130. 62
Tony Weiner.....	2, 666	1, 253. 02	Chas. I. Wilson.....	.....	1, 250	587. 68
E. B. Welborne.....	554	138. 48	J. C. Wilson.....	.....	348	346. 86
G. A. Weller.....	1, 059½	423. 80	Fred Wilson.....	.....	506	202. 40
C. K. Weller.....	2, 470½	1, 090. 08	H. C. Wilson.....	.....	2, 360	590. 00
Charles W. Wells.....	2, 368	947. 20	C. H. Wilson.....	.....	2, 542	635. 47
H. L. Wells.....	2, 254½	901. 80	E. S. Wiler.....	.....	2, 497½	999. 00
James L. Walty.....	54	21. 60	Cora Wilkes.....	.....	120	22. 50
Edward A. Welsh.....	1, 268	317. 00	Louisa V. Wilkes.....	.....	2, 378	445. 50
John E. Walsh.....	8	3. 20	James H. Wilkerson.....	.....	641	160. 25
C. H. Welch.....	312	.....	1, 794. 00	F. P. Wilkins.....	.....	2, 362	944. 80
George H. Welch.....	999½	399. 80	Sam'l Wilkinson.....	372	.....	930. 00
Rosa Weser.....	2, 356	478. 22	Chas. F. Wilson.....	.....	240	60. 00
F. A. West.....	2, 304½	714. 61	Mary E. Wilson.....	.....	2, 296	574. 00
A. A. West.....	2, 266	591. 50	Jannette E. Wilson.....	.....	2, 300	590. 00
Charles S. West.....	1, 947½	779. 00	J. Wilson.....	.....	1, 091	273. 50
W. R. Westman.....	157	73. 79	W. C. Wilton.....	.....	2, 431	1, 142. 56
John Wetzlar.....	362	.....	1, 208. 00	E. J. Wilver.....	286	.....	1, 188. 25
Minnie Wetzlar.....	2, 347½	566. 74	Geo. Winter.....	.....	17	6. 80
Maggie Whaley.....	492	113. 16	E. L. Winne.....	.....	2, 546½	1, 018. 60
E. M. Wheat.....	205½	777½	1, 646. 06	Chancey Winne.....	190½	656	735. 50
Bernard White.....	2, 273½	809. 40	W. E. Wise.....	297	.....	636. 00
Margaret White.....	834	156. 35	Mary Wise.....	.....	2, 306	488. 88
Geo. V. White.....	8	2. 00	James Wisted.....	.....	2, 374	830. 90
W. F. P. White.....	590½	236. 20	A. L. Wood.....	.....	2, 298½	919. 00
W. J. White.....	202½	574½	1, 434. 80	Edwd. J. Wood.....	.....	2, 296	910. 40
Jas. W. White.....	365	.....	2, 100. 00	F. P. Wood.....	306	.....	688. 50
Wm. L. White.....	2, 174	869. 60	Geo. J. Woodgate.....	.....	2, 367½	947. 00
Robert H. White.....	2, 443	977. 20	E. H. Woodell.....	.....	2, 168	544. 22
C. B. Whitt.....	1, 636	408. 96	John C. Woodell.....	.....	1, 911	764. 40
J. T. Whitaker.....	2, 353	588. 25	M. R. Woodward.....	.....	2, 591½	1, 343. 96
Geo. A. Whitford.....	2, 360	944. 00	L. Woodward.....	.....	2, 369½	947. 80
S. W. Whitten.....	121	.....	272. 25	E. C. Woodward.....	.....	1, 941½	776. 60
Wm. A. Whitney.....	1, 340	536. 00	Robert Woolfolk.....	155	926	695. 50
J. W. Whitehead.....	221	88. 40	John W. Work.....	.....	2, 013	1, 066. 85
Geo. Whittle.....	2, 302	920. 80	H. L. Work.....	.....	535	214. 40
W. S. Whitmore.....	40	18. 80	C. G. Worthington.....	.....	1, 332	332. 95
H. O. Wilbur.....	303	.....	1, 818. 00	R. F. Wooten.....	.....	1, 514	389. 40
P. W. Wiley.....	2, 296	1, 148. 00	W. E. Wright.....	.....	2, 354	941. 60
Chas. A. Williams.....	2, 253	901. 20	B. F. Wright.....	.....	2, 319	1, 043. 54
Bettie Williams.....	1, 324	290. 17	B. C. Wright.....	.....	2, 715½	1, 086. 20
H. T. Williams.....	2, 380½	740. 04	John N. Wright, jr.....	.....	2, 362½	945. 00
Margaret Williams.....	1, 860½	424. 91	George Wright.....	.....	1, 526	610. 40
Fred B. Williams.....	292	.....	1, 344. 04	Chas. P. P. Wroe.....	.....	2, 364	945. 60
F. Williams.....	2, 086½	479. 87	S. C. Wright.....	.....	1, 694	423. 50
M. C. Williamson.....	1, 464½	336. 83	Eunice W. Wright.....	.....	257	60. 91
Jos. H. Williams.....	586	234. 40	C. F. Wurdeman.....	.....	2, 371½	592. 86
Alfred Williams.....	1, 449½	579. 80				

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

PIECE WORK.

Name.	Amount received.	Name.	Amount received.
W. R. Abbott.....	\$38.45	Nellie Brown.....	\$688.21
A. M. Ackerman.....	583.63	Mary G. Brown.....	458.99
B. H. Ackert.....	785.75	Marietta S. Brown.....	455.41
Florence Adams.....	176.73	Donna Buchanan.....	611.46
A. S. Adams.....	538.26	F. E. Buckland.....	981.80
J. D. Adams.....	485.90	Mary E. Buete.....	709.43
Nellie R. Adams.....	72.15	J. A. Burr.....	442.52
Ella Ahern.....	635.81	Ada Burr.....	661.76
F. M. Aldridge.....	1,242.40	O. K. Burwell.....	573.90
A. A. Allison.....	284.45	Frank R. Buley.....	895.55
William Allison.....	449.80	M. A. Burgess.....	591.49
Annie Alley.....	43.58	Minnie E. Burford.....	656.24
Franklin Amann.....	1,052.75	William F. Burdick.....	783.30
M. Ambrose.....	593.67	J. H. Burch.....	271.08
Mary Anderson.....	632.91	E. H. Burch.....	557.25
P. B. Anderson.....	856.35	R. W. Burnside.....	479.40
C. A. Andrews.....	658.62	Nora C. Burns.....	1,034.75
L. L. Andrews.....	718.32	Annie Burns.....	600.83
John Appleby.....	93.35	Emma Bumpus.....	661.70
J. W. Armstrong.....	287.15	Leila B. Byers.....	629.45
Alfred J. Arnold.....	935.25	Myra A. Baxter.....	82.09
Mary E. Ashby.....	1,051.20	William R. Barbour.....	472.70
Annie Ashe.....	810.64	Harold Benedict.....	267.40
Christian C. Auracher.....	29.10	Neil H. Bigger.....	35.95
James Austin.....	868.75	H. Y. Brooke.....	7.50
E. N. Ash.....	25.30	Jos. H. Brooks.....	959.90
S. L. Bader.....	554.27	Adelaide Brooks.....	407.98
George Baggott.....	31.05	D. C. Brooke.....	180.34
Ella Bagley.....	569.57	J. Breslin.....	346.87
S. Bailey.....	600.47	C. H. Bruner.....	230.45
G. W. Y. Bailey.....	395.90	Mary Chamberlin.....	581.61
F. P. Baillargeon.....	158.60	C. B. Chambers.....	213.55
Bettie Baker.....	673.05	J. W. Carter.....	1,514.35
F. Baker.....	683.50	J. W. Carroll.....	655.45
E. P. Balmain.....	133.71	E. Casper.....	745.07
E. F. Baldwin.....	1,123.75	Annie Cavanaugh.....	644.08
J. Barry.....	607.80	Jennie A. Carter.....	741.40
Julia Barrett.....	639.09	D. J. Carney.....	177.00
M. F. Barrett.....	886.70	Emma L. Carrico.....	621.25
A. Barrett.....	710.56	Addie Carhart.....	627.43
D. P. Barrington.....	590.68	Charles A. Capell.....	70.63
F. H. Barnhart.....	395.65	Mary Canty.....	820.54
B. H. Baxter.....	534.50	Edward F. Campbell.....	371.20
William H. Beck.....	1,493.90	J. F. Campbell.....	897.20
Elizabeth A. Bell.....	440.37	T. F. Colman.....	26.05
Charles J. Bemer.....	243.85	M. Cammack.....	496.59
Frank H. Benthall.....	386.88	Josephine Campbell.....	208.44
L. J. Bennett.....	173.45	R. H. Campbell.....	412.95
A. Bennett.....	201.15	Winnifred Cahill.....	657.82
George Berry.....	908.05	Mary Curran.....	390.46
F. H. Bevier.....	11.65	Sallie Cunningham.....	1.60
Nellie Black.....	558.83	C. P. Cullen.....	320.40
Edwin M. Blake.....	1,132.55	George N. Coe.....	306.85
R. M. Black.....	332.10	F. A. Cogswell.....	741.15
D. E. Blanton.....	3 9.90	John C. Coheane.....	813.42
Mary Blore.....	1,005.90	E. Clagett.....	127.61
Byron W. Bonney.....	110.10	A. E. C. Claxton.....	670.25
Carrie A. Booth.....	598.77	Robert V. Clayton, jr.....	390.55
J. R. Bosworth.....	2.75	M. Clarkson.....	572.91
A. J. Bowie.....	260.28	W. L. Clark.....	82.20
A. Boyce.....	694.79	Merrils H. Clark.....	54.40
W. M. Boyd.....	154.05	Ella F. Clements.....	674.86
Mary A. Brannan.....	610.71	W. R. Chipley.....	419.35
Fanny Brawner.....	460.88	J. F. Chipley.....	639.15
O. N. Bradburn.....	437.05	Margaret Chunn.....	2.08
Robert T. Bray.....	415.25	R. F. Chisolm.....	401.25
A. A. Braddock.....	117.80	I. B. Chisholm.....	525.45
C. Brelsford.....	707.31	R. M. Cheshire.....	712.00
Joseph M. Brennan.....	682.75	Nina Chandler.....	403.95
J. T. Brennan.....	396.05	E. G. Charles.....	540.21
Alice A. Brittain.....	518.87	F. Chase.....	698.48
Mary Brick.....	722.94	Kate A. Cheatham.....	736.95
H. D. Brodie.....	107.25	De Witt C. Chadwick.....	687.30
Laura H. Broward.....	228.27	L. B. Cooley.....	825.35
Wilbur G. Brower.....	851.41	W. J. Cook.....	63.45
Maggie Brosnan.....	573.52	J. Conner.....	684.12
James H. Brooks.....	458.20	A. G. Cook.....	20.00

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

PIECE WORK—Continued.

Name.	Amount received.	Name.	Amount received.
Lizzie Connor.....	\$608.40	Fillmore Donaldson.....	\$189.50
C. C. Conlee.....	503.00	E. Donnelly.....	575.25
Mary Connolly.....	70.55	John E. Doherty.....	910.30
Maggie J. Collins.....	594.08	Ida Dodge.....	738.03
Sarah Collins.....	651.29	Kate Dowden.....	657.99
Ella Collins.....	497.67	A. S. Downs.....	929.50
A. Columbus.....	601.15	Kate Doyle.....	28.48
W. P. Cole.....	959.20	Geo. P. Dowell.....	707.80
M. M. Cole.....	586.37	C. Durham.....	601.90
Alice Corcoran.....	485.90	A. Dutrow.....	687.90
M. G. Corder.....	64.22	James Q. Dutrow.....	409.85
Kate Cratty.....	60.45	B. C. Dupre.....	1,220.10
Wm. H. Craig.....	734.90	Nellie Dwyer.....	221.20
Ida S. Crapster.....	37.98	E. W. Day.....	348.50
Mary A. Crellin.....	43.28	G. M. Donn.....	72.40
Sarah C. Cromelein.....	489.50	Lucy Dunlop.....	93.74
W. N. Croggen.....	39.45	J. C. Euler.....	1,151.10
Frank Crowley.....	390.75	H. M. Eskew.....	571.22
Nellie Cronin.....	658.07	Clara Erck.....	615.32
Annie E. Cross.....	585.27	Anna Erb.....	651.89
J. W. Cross.....	860.70	Titus F. Ellis.....	401.00
Mamie Colton.....	553.76	Mary E. Ellsworth.....	581.23
Ella B. Cook.....	449.02	Ben. D. Ellis.....	228.20
Matthew D. Coughlin.....	780.60	G. D. Ellis.....	907.50
Ida B. Cox.....	301.90	G. H. Ellis.....	169.20
Fred L. Cox.....	973.75	Henry H. Ellis.....	144.40
Agnes Coyle.....	80.83	I. R. Ellis.....	44.80
W. B. Coston.....	400.60	Sarah Edmunds.....	523.12
Louis W. Connell.....	218.35	Will M. Edmunds.....	1,289.45
M. Corbin.....	607.02	M. D. Egan.....	448.65
J. D. Crosby.....	872.50	M. E. Eggleston.....	659.59
Mary Cullin.....	7.41	J. E. Elgood.....	625.60
Alice M. Coughlan.....	804.30	Samuel W. Edmunds.....	33.45
N. S. Cologne.....	544.80	Geo. H. Eakle.....	260.00
Kate Carpenter.....	818.94	Ellen Farrell.....	628.03
S. E. Davies.....	1,041.80	Mary Farrell.....	657.37
E. W. Davison.....	509.55	Ed. G. Farrell.....	541.05
Kate M. Dausch.....	536.22	Sallie Faulkner.....	535.34
Ida Dart.....	520.69	S. K. Feltham.....	597.14
W. H. Duling.....	1,296.35	Jennie Ferguson.....	440.31
Maud Dubant.....	641.46	Margaret Fern.....	567.24
Isabella G. Daniels.....	.72	R. O. Ferrier.....	819.30
Dianna E. Danforth.....	18.81	D. R. Ferris.....	948.75
Nannie Daniels.....	656.29	Chas. H. Finney.....	481.35
Alice V. Daley.....	553.46	Amelia Fisher.....	654.02
Emma Dalwick.....	603.00	R. P. Fithian.....	1,151.85
F. C. Day.....	72.60	Theo. Fisher.....	182.30
Mary Daniels.....	112.87	Nellie E. Fish.....	7.58
S. H. Daugherty.....	940.00	Katie Fleming.....	559.55
J. L. Dowling.....	161.70	L. Q. Fletcher.....	814.40
Lizzie Doyle.....	17.30	L. F. Fletcher.....	177.00
Paula De Vantier.....	309.66	S. W. Folk.....	624.17
D. C. DeKnight.....	400.30	Mary C. Ford.....	598.91
Alexander Dercourt.....	582.95	J. G. Forney.....	793.50
Ada Dolbeare.....	129.30	C. Fowler.....	491.51
Fred Decker.....	423.35	Jennie Fowler.....	612.91
W. F. Derflinger.....	55.30	Theo. A. Fowler.....	635.00
C. J. DeVaughn.....	740.00	J. B. Forbes.....	412.50
E. DeCaundry.....	1,056.50	H. E. French.....	170.85
R. E. Denny.....	643.05	A. C. Francis.....	628.24
Kate Decker.....	610.66	W. H. Francis.....	1,109.35
J. A. Daugherty.....	700.65	Jennie Franklin.....	630.88
T. A. Daugherty.....	1,014.15	N. B. Franklin.....	704.02
Mary F. Dove.....	627.06	C. J. French.....	640.55
M. E. Dow.....	644.82	C. D. Frost.....	1,273.00
S. H. Dougherty.....	100.55	Harriet A. Fugitt.....	544.70
Lizzie Downie.....	71.34	A. G. Fuller.....	608.97
J. A. Downing.....	695.70	J. E. Fulenwider.....	1,025.70
N. Diggs.....	820.96	Mary Gaghan.....	197.04
A. J. Dick.....	644.85	J. A. Galleher.....	423.15
J. B. Dickman.....	1,137.10	Clarence Gardiner.....	159.70
Hattie S. Dillon.....	208.50	J. P. Garner.....	631.90
L. C. Dillon.....	974.60	Chas. Garrels.....	636.84
James J. Devanney.....	92.45	Chas. F. Garrette.....	45.85
Rose E. Dooley.....	529.72	Florence Gates.....	682.47
Marie Dorsey.....	375.55	J. C. Gawler.....	322.80
Margaret Donohue.....	627.12	Belle Gheen.....	503.54

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30 1889, etc.—Continued.

PIECE WORK—Continued.

Name.	Amount received.	Name.	Amount received.
Sarah Gibson	\$12.86	Geo. C. Havener	\$1,081.40
Olive I. Gilmore	856.81	M. E. Hayes	168.24
P. P. Glass	298.50	Annie V. Hay	579.13
W. G. Glenn	3.65	Mamie T. Hayden	818.30
N. A. Godwin	558.09	C. S. Hazlerigg	526.30
E. W. Godwin	341.03	Clara S. Heffner	513.69
Missionri Goings	430.25	Louisa Heise	429.03
S. J. Gompers	893.55	T. F. Herring	779.75
K. S. Goodloe	475.40	Chas. W. Henshaw	81.30
Cassie A. Goodman	689.57	V. Henrick	685.28
Sarah C. Gormley	27.21	Lena M. Henwood	519.36
H. B. Goodrell	571.30	Louisa Henry	598.53
Ella Goodsir	24.82	E. E. Helm	98.87
E. Gould	185.38	Katie Henson	131.67
Mamie Gowan	725.02	J. J. Heron	246.45
H. A. Graham	839.80	Katie Herbert	715.57
G. W. Graham	836.50	Edith A. Hicks	620.61
C. W. Graff	714.25	H. B. Hickman	467.25
Daniel Grady	1,046.40	L. Hill	467.94
John Gray	398.05	Mary E. Hill	649.48
J. F. Grant	5.40	Mary Hill	377.78
Geo. H. Green	471.45	J. Hitchcox	607.99
Homer M. Green	509.45	A. Hodge	563.62
Mina M. Greene	402.81	Theo. Hodes	841.65
Emma Green	38.02	May P. Hoffman	237.82
E. L. Greenman	98.45	J. B. Hicklin	1,059.65
Thos. H. Greenfield	42.35	G. W. Hoffman	34.80
Laura L. Grimes	669.36	Wm. M. Hoffman	1,159.80
W. E. Grimes	107.45	W. A. Holden	60.10
W. A. Griswold	605.35	J. W. Holton	181.25
M. J. Griswold	371.69	Mary J. Hollohan	676.89
C. L. Griffin	514.93	Mary Honan	512.86
Hugh P. Griffin	520.27	Jno. O. Honey	1,076.40
F. C. Griffith	563.95	G. W. Hall	870.75
W. S. Griffith	378.90	May Hoover	652.32
H. B. Grigg	136.35	M. E. Hoover	338.54
P. A. Grimsley	446.75	Belle Hopkins	114.17
C. E. Groome	3.15	E. J. Hall	75.15
Annie E. Graves	873.70	F. H. Hopkins	637.60
Georgianna Groshon	577.79	Henry Houtaling	1,073.95
E. C. Grumley	1,056.85	Geo. W. Hough	103.30
George Gulick	272.00	Ella House	567.39
Peter P. Gunter	212.90	C. A. Howle	518.95
W. A. Gwynne	612.55	Geo. W. Howard	360.45
Mathilde Guyol	27.05	A. F. Howes	554.75
B. F. Hackman	247.10	H. H. Hoyne	1,128.00
Elizabeth Hann	19.37	L. Hudson	249.55
A. R. Hales	1,159.80	Mary Hubbel	575.05
J. S. Hall	596.35	A. J. E. Hubbard	1,025.00
Fred. A. Hall	1,215.65	H. H. Humble	371.75
Arthur J. Hall	933.45	De Witt Hunt	839.00
Belle Halliday	631.64	Geo. E. Hupert	108.55
J. A. Hamilton	530.08	Bertie Hurley	376.17
W. G. Handy	203.95	A. Hutson	606.34
John A. Handboe	839.25	Clara E. Hutton	649.16
E. J. Handley	1,194.40	N. P. Harris	4.56
J. Fisher Hauer	1,251.90	M. N. Hopkins	191.75
E. M. Hancock	4.05	Henry Indermauer	840.03
Ellen Handebeau	71.94	Ida Jones	627.57
Sam'l C. Hanlon	562.40	Callie Jacoby	31.25
Palmer Hardin	603.20	Win. R. Jagger	148.50
Ellen C. Hardy	705.58	F. Kate James	75.61
C. A. Harner	676.92	B. F. Jeffries	642.18
W. W. Harley	551.05	L. H. Johnson	174.68
M. A. Harper	586.14	Geo. Johnson, jr	912.20
Delia Harper	137.55	Geo. S. Johnson	1,207.35
H. Harrold	980.05	Louis C. Johnson	1,082.00
F. Harleston	325.89	J. M. Johnston	770.90
S. E. Harris	570.73	Lucy Johnston	508.57
H. Harris	601.33	Emma S. Jones	320.68
Walton Harrison	563.55	G. A. Jones	617.60
Jennie Harrison	427.47	McClellan Jones	934.45
Clara B. Harrison	468.70	V. A. Jones	190.60
Sarah Harrington	524.87	Mary Joyce	601.16
F. A. Haskeil	94.24	T. C. Joyner	625.50
J. H. Hathaway	267.55	L. H. Jullien	710.50
Geo. W. Hatch	179.40	Chas. V. Juno	1,341.10

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

PIECE WORK—Continued.

Name.	Amount received.	Name.	Amount received.
McK. Jarvis	\$126. 45	Mary Marks	\$540. 83
Effie Kaye	689. 76	M. Markham	590. 33
E. L. Kaiser	1, 120. 90	W. A. Marschalk	1, 464. 75
Geo. S. Kauffman	764. 35	E. Marsh	676. 18
Belle Kearney	342. 69	F. E. Martin	261. 63
Jas. F. Kearney	110. 15	Gertrude M. Martin	306. 28
Annie Keating	54. 79	W. K. Martin	670. 95
H. A. Keefer	43. 95	Herman Martin	1, 136. 80
Katie Kelly	498. 72	J. W. Miller	1, 149. 65
Jas. F. Kelly	749. 70	Julia Matthews	230. 51
Annie Kelly	20	C. Maus	661. 82
Maria Keys	130. 10	Carrie Meals	582. 69
W. A. King	78. 15	Miriam Meals	39. 01
Mamie Kidd	487. 30	A. F. Mead	214. 30
Wm. Kirkland	798. 00	F. H. Melick	38. 25
Samuel G. Kirby	1, 323. 15	John Melson	460. 00
F. E. Klopfer	339. 80	E. E. Mendenhall	406. 20
N. W. Klopfer	185. 55	F. B. Mercer	520. 10
Amanda Klotz	664. 74	L. H. Middekauff	438. 00
Charles Knoble	639. 15	W. A. Miller	34. 60
L. O. Knowles	1, 233. 05	W. T. Mills	1, 281. 95
John A. Knapp	603. 00	C. W. Millett	3. 70
Mary Kraft	569. 32	Al. S. Minor	451. 25
W. C. Krause	494. 25	A. L. Mishler	6. 35
Chas. N. Kramer	596. 95	J. P. Mitchell	345. 85
Emma Kroger	126. 18	S. Moens	691. 58
Sam'l Krumbine	118. 20	Ed. F. Morrison	253. 25
Henry Küsel	72. 20	Orlando S. Montz	524. 95
James J. Lackey	58. 60	John T. Moore	598. 30
Aug. M. Laing	1, 154. 95	Laura A. Moore	528. 85
Mary L. Lamar	555. 65	T. P. Moore	1, 042. 85
W. C. Lambert	951. 67	Maggie Morgan	527. 46
Agnes Landrigan	138. 20	Lizzie A. Morrow	480. 29
Jennie La Porte	240. 10	M. M. Morrow	762. 89
M. Lasselle	356. 69	John F. Moroney	110. 80
A. Lawrence	585. 77	Amelia Moreno	679. 94
Tom M. Lawler	1, 134. 90	W. C. Moss	782. 45
Anna T. Lawyer	482. 49	Ella Mulcare	544. 65
Maggie Leane	54. 97	Mary Mullen	588. 82
M. L. Learned	688. 88	Mary A. Mulquin	794. 20
M. V. Leckron	467. 59	T. W. Muhlhofer	454. 30
A. V. Lee	442. 33	Donald Munro	106. 80
S. J. Leech	2. 70	C. P. Murphy	115. 40
M. E. Lenman	647. 24	D. P. B. Murphy	237. 95
M. A. Lenihan	637. 80	Maggie Murphy	571. 32
A. G. Leonard	986. 75	D. L. Murray	812. 40
Etta Leonard	721. 03	Mary A. Murray	645. 69
A. J. Leary	18. 20	Jennie M. Murray	607. 96
Carrie E. Lewis	629. 40	Edward P. Murray	1, 353. 55
Clarence Lewis	1, 230. 00	Daniel Murray	695. 95
N. M. Light	12. 05	M. E. Murray	675. 35
Jno. D. Ligon	1, 329. 70	J. S. Murray	9. 65
M. G. Lillie	577. 45	D. G. Myers	511. 20
Mary Lindsay	611. 80	E. G. Myers	836. 05
Ella F. Long	620. 96	Susie Mylan	485. 01
E. E. Longley	135. 90	J. L. McDaniel	12. 60
D. Lord	583. 99	Frank McDermott	57. 85
Annie Loring	515. 63	H. A. McDonald	333. 25
H. D. Lowd	313. 50	Sunner K. McDonough	295. 16
J. H. Lowrey	1, 237. 30	A. McDowell	653. 71
C. Lusby	560. 54	E. H. McDowell	216. 95
Agnes W. Lynch	125. 37	J. R. McBride	1, 276. 05
Jennie Lynch	601. 15	J. A. McCabe	959. 55
Mary E. Lynch	703. 89	J. P. McCall	692. 45
Mary T. Lynch	682. 47	N. L. McCampbell	699. 55
Mamie E. Macubbin	526. 96	Elizabeth McCann	527. 76
D. L. Mackley	17. 30	Jos. McCann	706. 50
Sallie Macnichol	619. 64	J. W. McCann	575. 75
Jos. A. Madden	571. 60	Annie S. McCarter	585. 88
A. P. Maddox	12. 10	J. A. McCarthy	415. 65
John Maley	860. 80	Mary McCarthy	248. 21
E. J. Malone	63. 45	Wilbur A. McClellan	831. 50
F. T. Maloney	446. 35	W. W. McCollum	1, 117. 90
M. Maloney	28. 05	H. T. McComey	58. 00
Barbara Manhard	14. 89	M. E. McLean	529. 11
Wm. A. Mankin	302. 35	Frank S. McLeod	36. 45
Jennie E. Manning	633. 81	S. J. McLeod	52. 41

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1899, etc.—Continued.

PIECE WORK—Continued.

Name.	Amount received.	Name.	Amount received.
M. J. McLeod	\$59.08	Sarah E. J. Porter	\$68.70
Maud McPherson	555.14	A. H. Potts	47.10
Carrie B. McKnight	605.76	Sarah E. Poulton	610.24
A. McNelly	517.80	James T. Powell	481.45
Ida McNeerhany	556.29	Lloyd Prather	690.35
Agnes McMabon	563.64	Mary A. Prather	695.78
Lyle McMurray	373.30	D. M. Pratt	430.86
Hattie McVillie	648.94	Kate M. Price	654.31
Mary McInerney	383.98	A. Purcell	627.75
J. J. McGinley	4.70	M. Purcell	661.92
Mary McGinnell	741.48	Mollie E. Ragan	821.25
Marian McGivern	662.34	C. B. Ratcliffe	425.55
H. T. McGowan	678.40	J. E. Ratcliffe	2.40
Minnie F. McGowan	370.26	Wm. Raymond	916.30
A. J. McGuiggan	234.45	Mary Reagan	457.07
Laura McFarland	132.52	Mary A. Reardon	595.17
G. M. McFarland	100.05	H. J. Redfield	684.15
Mary McCormick	296.48	Edwd. Redfield	193.50
Ella McCullum	640.89	James E. Reese	937.05
P. M. McCallum	333.95	Minnie A. Reinhard	60.06
Philip Nachman	6.80	C. E. Reid	641.80
John H. Nally	129.55	Frank Reilly	308.20
E. M. Nash	61.48	Agnes Renehan	524.44
A. G. Naylor	62.70	Susie Reynolds	525.76
M. Neam	655.00	F. A. Rhoderick	1,225.65
J. T. Neal	8.90	Mary J. Richards	655.52
Maggie Neely	79.65	J. M. Richards	1,359.70
Kate Nelson	4.64	L. C. Richards	984.10
Thomas Nestor	4.35	C. E. Richards	183.00
John J. Nevin	37.75	Rachel Richardson	592.72
May E. Norbeck	588.56	Hattie Richardson	700.77
Geo. S. Null	413.00	O. J. Ricketts	13.15
Lula M. Nicholson	51.44	Dora C. Riecks	68.35
J. A. G. Naylor	315.50	Alice Riecks	668.65
Nora O'Brien	19.82	Annie E. Riley	267.93
Annie O'Brien	824.09	G. A. Rinehart	970.20
John F. O'Connor	880.80	J. R. Risdon	14.95
Bessie O'Connor	346.53	E. J. Richie	765.68
M. F. O'Connor	685.53	Henry L. Ripley	420.50
James O'Connor	378.45	Augustus L. Roberts	1,328.55
Mary O'Connell	431.49	Marian Robinson	166.87
Thos. O'Connell	1,029.80	J. L. Robinson	239.00
Annie O'Hara	634.45	Hattie Robinson	1,050.40
Lena M. O'Leary	474.77	M. E. Robinson	622.18
M. O'Leary	655.88	Clara J. Robinson	661.47
Katie O'Mealey	534.68	Millie J. Rockwell	61.07
M. A. O'Neill	723.52	W. F. Roderick	1,587.45
Chas. J. O'Neill	1,203.95	F. P. Rogers	52.40
Rebecca Orr	521.30	A. Rogers	734.70
H. J. Orlovitz	8.55	A. A. Roland	831.05
W. H. Overocker	654.45	J. F. Rose	610.79
Mary Owens	553.19	M. A. Ross	563.40
Mary Padian	652.98	Mary F. Rowe	66.17
Camilo Padilla	399.25	W. A. Rowzee	534.57
Fred. A. Palmer	429.20	Lucy V. Ruby	567.17
P. C. Pape	603.84	Chas. H. Russell	35.70
Mildred Parker	518.46	Annie Russell	562.61
Millie Parker	643.18	Elizabeth Russell	44.74
L. H. Patterson	875.45	M. A. Ryan	422.56
Ed. Payne	963.95	E. H. Ryan	435.60
Chas. P. Peake	39.40	Frank Rynex	546.30
M. V. Pemberton	571.04	T. A. Rhodes	87.30
Maggie Pemberton	638.54	H. C. Saffin	321.75
A. M. Pendleton	952.30	Ed. C. Salmon	448.74
E. A. Perkins	287.95	W. S. Sampson	128.40
E. S. Peters	163.79	R. L. Sandidge	445.20
Pearl Peticolas	679.49	Dan. L. Sansom	913.15
Emily Pierre	254.86	P. E. Sardoe	349.20
Mary Pierre	216.70	Geo. Saunders	859.85
A. Piggott	612.08	Otilie Saul	539.71
V. B. Pinkston	785.20	C. F. Savage	208.60
Julia E. Plant	693.14	Kate Savage	571.03
Dollie A. Platt	304.45	E. J. Schafer	238.45
Henry H. Plummer	352.60	Carrie Schneidervind	623.45
Katie Polk	704.72	J. H. Schoepf	1,061.50
F. Pope	701.36	Carrie Schwartz	247.31
S. A. Popkins	142.13	C. K. Schwarar	1,497.95

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

PIECE WORK—Continued.

Name.	Amount received.	Name.	Amount received.
E. E. Scott	\$105.96	Rosie Sullivan	\$594.10
John K. Seagraves	124.35	Wm. D. Sullivan	1,112.44
W. H. Sealey	26.70	L. P. Sutor	889.20
Edward W. Searfoss	1,187.70	Cheney Swain	619.27
J. E. Segerson	705.37	F. C. Swearingen	508.57
Jennie Selden	614.04	Arthur J. Symonds	1,100.15
Lottie Seufert	1.26	William B. Syphax	352.92
Mortimer J. Shea	568.10	Francis Szegedy	574.30
John H. Shaw	985.10	E. S. Taft	489.75
F. E. Shafer	939.05	A. O. Tabbot	28.32
N. Sheiry	553.35	R. Taylor	12.40
Lydia Shepherd	616.35	Lit Terry	715.75
L. A. Shepherd	596.14	William McF. Thawley	1,315.25
T. J. Sheridan	546.76	E. H. Thomas	241.95
Margaret Shields	620.61	K. R. Thomas	179.09
J. B. Sheiry	235.85	E. Thomas	297.59
W. E. Shields	1,200.20	Jennie Thompson	75.13
Mamie V. Shipley	348.73	Edward Thompson	227.80
Nellie H. Shipman	746.90	J. M. Thompson	656.30
J. Latham Shober	417.15	Julia B. Tiffey	682.91
H. W. Shober	334.10	Fannie Tilley	422.05
Thos. J. Shober	637.55	Thomas Todd	190.20
Ada Shomo	110.88	H. F. Tompkins	962.95
H. L. Shomo	1,478.95	D. C. Toole	706.25
Bessie Shreve	178.41	May Topping	37.53
J. Sibley	563.87	Mark Towers	65.75
Mary Sierenberg	401.56	D. J. Towers	88.55
Josephine Simpson	145.95	H. M. Towner	350.85
Geo. Simpson	763.50	C. N. Travis	222.15
J. D. Simmons	268.75	J. B. Trousdale	187.15
Wm. Skeen	38.70	John Tuite	235.80
C. Skeen	44.04	T. F. Tuohy	711.55
D. H. Slagle	793.25	Jos. P. Turk	263.95
Bernardine Smith	140.66	J. W. Twyman	29.30
E. W. Smith	46.19	Geo. C. Tyler	129.70
Jeff Smith	8.10	Lottie B. Tyson	777.05
J. J. Smith	761.80	J. E. Vardeman	225.50
Kate L. Smith	114.29	Frank Vallee	159.60
Kate R. Smith	186.68	Kate Van Matre	423.92
Mary A. Smith	606.90	J. H. Ullman	134.00
M. J. Smith	651.69	H. C. Underwood	462.75
R. S. Smith	632.85	R. C. Wilson	1,147.95
Kate V. Smoot	73.88	George Winter	1,170.45
Robert Smythe	223.65	T. B. Wood	1,007.75
Kate Snee	165.59	Emma F. Woodend	725.85
Fanny P. Snow	580.54	Julia A. Wolff	663.07
Stanley Snodgrass	145.60	Emma Woolsey	611.55
M. E. Snype	608.84	Ida D. W. Wood	629.19
Mattie G. Sollers	745.39	H. L. Work	353.70
S. D. Soper	143.50	Mary E. Wright	43.38
Harry J. Southwick	1,068.45	Preston E. Wright	268.45
M. T. Spalding	797.49	Josie Wright	614.34
Mary M. Sprandel	607.46	Laura V. Wright	544.46
H. E. Springer	595.65	Emma W. Wright	656.48
T. C. Spurgeon	889.40	Rose Walling	574.15
E. H. Stanton	49.79	Percy S. Wallace	501.30
Carrie Steadman	176.81	Mary E. Walsh	191.45
I. H. Sternberg	880.75	Geo. J. Woodgate	34.00
Gertrude B. Stewart	613.55	W. C. Waters	996.35
Martha Stewart	632.24	Charles M. Warren	803.00
I. Frank Stewart	314.40	John E. Wayson	66.40
Dora Steele	568.52	M. P. Weller	239.75
J. G. Steele	46.75	W. J. Whittington	535.30
Sue E. Stevens	633.12	Gustave Warnke	1,014.45
Sarah H. Stevens	193.52	L. W. Washington	111.33
I. T. Stevens	24.50	Katie Walker	237.48
C. Solon Stevenson	134.35	W. B. Walton	716.40
A. Stiarwalt, jr.	59.35	Jessie R. Walton	256.84
H. H. Stromberger	294.70	J. H. Wallis, jr.	335.10
Lula Strong	3.74	Kate Walsh	807.98
F. W. Stratton	24.05	M. Walsh	823.26
Lucy W. Stone	118.26	W. F. Walsmith	235.65
C. W. Stranghan	29.25	Chas. N. Warren	983.65
I. A. Strauss	180.00	Lillie Ward	562.96
F. W. Street	33.75	W. H. Ward	204.95
John R. Sullivan	990.60	M. B. Leslie Ward	8.39
M. J. Sullivan	530.75	Annie Walters	613.60

Statement showing the number of persons employed in the public printing and binding during the fiscal year ending June 30, 1889, etc.—Continued.

PIECE WORK—Continued.

Name.	Amount received.	Name.	Amount received.
Annie Waters	\$689.30	F. C. Williams	\$896.25
D. J. Waters	55.85	W. F. P. White	695.70
W. C. Watson	251.75	E. J. Williams	689.99
O. S. Webster	1,015.30	R. F. Williams	215.35
G. Webster	706.07	Martha Wilkins	273.97
Richard W. Weigley	722.30	L. E. Windsor	641.88
Mary Wellner	201.55	J. Wilson	537.36
E. Wells	675.16	M. E. Wilson	348.58
E. S. Welch	1.75	J. C. Wilson	785.85
Geo. H. Welch	732.75	William Wilson	1,173.05
Jas. L. Welty	1,043.80	Chas. T. Wilson	57.15
Ella C. Wetherall	668.75	Ellen B. Quayle	139.81
Maggie Whaley	505.67	H. D. Young	1,256.50
W. J. White	102.00	E. Young	150.45
B. White	598.21	W. L. Young	350.15
W. G. White	362.15	Robt. K. Youngblood	55.00
C. B. Whitt	166.61	E. W. Young	3.85
E. D. Wild	284.20	Bertha L. Zeigler	631.17
W. W. Williams	478.80	Geo. Zimmerman	834.00
Margaret Williams	85.01	H. Zucker	580.40
Jas. B. Williams	801.55		

