

**ANNUAL REPORT**  
**OF THE**  
**PUBLIC BUILDINGS**  
**COMMISSION**

**FOR THE**  
**CALENDAR YEAR**

**1931**



**PRESENTED BY MR. SMOOT**  
**APRIL 25 (Calendar Day April 27), 1932—Ordered to be printed**  
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**UNITED STATES**  
**GOVERNMENT PRINTING OFFICE**  
**WASHINGTON : 1932**

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**PUBLIC BUILDINGS COMMISSION**

REED SMOOT, *Chairman*, Senator from Utah.  
CLAUDE A. SWANSON, Senator from Virginia.  
FRITZ G. LANHAM, Representative from Texas.  
J. WILL TAYLOR, Representative from Tennessee.  
DAVID LYNN, Architect of the Capitol.

JAMES A. WETMORE, Acting Supervising  
Architect of the Treasury.  
U. S. GRANT, 3d, Director Public Buildings and  
Public Parks of the National Capital, *Executive  
and Disbursing Officer*.

KARL J. HARDY, *Secretary*

II



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with illustrations

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GOVERNMENT PRINTING OFFICE

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# REPORT OF THE PUBLIC BUILDINGS COMMISSION FOR THE YEAR 1931

## I. FOREWORD

Following the policy indicated by the public buildings act of May 25, 1926 (Public, No. 281), substantial progress has been made in providing suitable office and storage accommodations in Government-owned buildings in the District of Columbia for the executive departments and independent establishments of the Government. A statement that the Government has, since its removal from Philadelphia in May, 1800, been inadequately housed and considerably hampered in its administration and efficiency because of being scattered and poorly quartered is fast becoming commonplace by repetition. The reports of previous years have emphasized the urgency for suitable governmental buildings; and while the need has been only partially alleviated, with much to be done before the national offices are properly housed, nevertheless, with the inauguration of the public buildings program and the completion thereunder of the Internal Revenue Building, the Agriculture Administration Building, the Commerce Department Building, and a section of the Agriculture Extensible Building, a great deal has been accomplished. It will not be the purpose of the 1931 report to repeat past recommendations nor to dwell on the remaining Federal housing necessities. Rather will it be the part of this report to chronicle the events of the past year that treat directly of the Public Buildings Commission's activities and the progress of the buildings program.

## II. ORGANIZATION AND DUTIES OF THE PUBLIC BUILDINGS COMMISSION

The present Public Buildings Commission was created by an act of Congress approved March 1, 1919, "with a view to the control and allotment of space in owned or leased Government buildings in the District of Columbia." Under the act the commission was given "absolute control of and the allotment of all space in the several public buildings owned or leased by the United States, in the District of Columbia, with the exception of the Executive Mansion and office buildings, the Capitol power plant, and the Congressional Library Building," and the power to "from time to time assign and allot for the use of the several activities of the Government all such space."

To provide for the housing needs of the Government, the commission recommended legislative measures to establish a building program of such scope and detail as to produce adequate and proper housing in the National Capital for the Federal departments and independent establishments. Subsequently, the Sixty-ninth Congress passed the public buildings act, May 25, 1926 (Public, No. 281),

authorizing “\* \* \* the Secretary of the Treasury to provide suitable accommodations in the District of Columbia for the executive departments and independent establishments in the Government not in any executive department.” The Secretary is also to provide “suitable approaches to said buildings, and beautifying and embellishing their surroundings as nearly in harmony with the plan of Peter Charles L’Enfant as may be practical. Said buildings shall be so constructed as to combine high standards of architectural beauty and practical utility.”

The passage of this bill defined the commission’s supervisory responsibility in section 6, as follows:

The provisions of section 10 of the legislative, executive, and judicial appropriation act for the fiscal year ended June 30, 1920, approved March 1, 1919, relating to the assignment of space in public buildings in the District of Columbia, shall apply to all buildings constructed, extended, or enlarged under the provisions of this act in the District of Columbia, and no land for sites or enlargement of sites therefor shall be acquired or land belonging to the United States be taken for sites or enlargement of sites therefor, without prior approval of the commission created by said act of March 1, 1919; no contract shall be let for any building or the enlargement or extension of any building in the District of Columbia, under the provisions of this act, without the approval of said commission as to the assignment and general arrangement of space therein; and said commission shall determine the order in which buildings or enlargement of buildings of the District of Columbia, under the provisions of this act, shall be constructed.

Briefly, the duties and powers of the Public Buildings Commission are:

1. To control the allotment of space in owned or leased Government buildings.
2. To control the leasing of private premises within the District of Columbia for use of the Government.
3. To survey and investigate conditions and use of space occupied by Government activities.
4. Under the buildings program, to designate (a) buildings to be erected; (b) types of buildings; (c) size of buildings; (d) occupants, etc.

### III. THE PLAN OF THE NATIONAL CAPITAL

The origin of a public buildings and public parks program for the city of Washington dates back to 1791, when, under constitutional and congressional authority, President Washington called Maj. Pierre Charles L’Enfant, an engineer officer who had served with distinction in the Revolution, to select a site for the new Federal City and to proceed with laying it out, and with the construction of public buildings. So, from the very beginning the city assumed a singular position not only as the Capital of the United States but also because it was originally laid out in accordance with a well-thought-out plan.

A summary of the history of the plan of Washington from 1791 to date is contained in pages 3 to 12 of this commission’s annual report for 1930, together with a map showing the central area of the city and the approved development of public buildings and grounds. Suffice it to repeat here that, starting with the plan of Washington and L’Enfant, the plan of the National Capital has been perfected through a period of nearly a century and a half; that the present projects are but the realization of the hopes and recommendations of the founders and of those who have labored since as their successors. The new

monumental Government buildings are necessarily a most important item in the execution of this plan.

The constantly more urgent needs for space to house Government activities developed new interest in this part of the general plan. Although the greatest concern was to provide adequate housing facilities for the overcrowded and widely scattered executive departments and establishments, the revised plan gave special attention to the grouping of buildings in this central area and to their architectural treatment, so as to contribute in a great measure to the beauty of the city and lend dignity to Pennsylvania Avenue and the Mall.

The McMillan Commission in its report of 1901 said "there is a present and pressing need of new buildings for existing departments \* \* \* for the sake of convenience these departments should be accessible to the White House which is their common center." The commission suggested that—

The proper solution of the problem of the grouping of the executive departments undoubtedly is to be found in the edifices facing Lafayette Square. The execution of this plan may best begin by erecting on the entire square bounded by Pennsylvania Avenue, Jackson Place, H and Seventeenth Streets, a building for the use of the Departments of State and of Justice. The square opposite the Treasury Department will be required for many years by the Post Office Department, now most unworthily and inadequately housed in rooms over the local post office, and by the Department of Commerce, soon to be created. It is quite possible also that the Interior Department may find it most convenient to give up to the growing needs of the Patent Office its present noble building, and to move into closer physical relations with the other executive departments.

While the McMillan Commission thus strongly urged the use of the area joining Lafayette Square for said buildings, it also suggested the appropriateness and justification of using the triangular area between Pennsylvania Avenue and the Mall for the same purpose.

As early as 1900, Col. Theodore A. Bingham, then officer in charge of public buildings and grounds, in his report of that year (Doc. 135, 56th Cong., 2d sess.) had directed attention to the suitability of this area for the erection of much-needed Government buildings.

Since the date of the McMillan report, and particularly within the past decade, the inadequacies of the area bordering Lafayette Square for buildings to house the executive departments have become apparent. In addition to this inadequacy of land area, a sentiment had developed in Congress and among city planners that the area between Pennsylvania Avenue and Constitution Avenue and Sixth and Fifteenth Streets should be reclaimed from its second-class commercial use by locating executive-department buildings within that section.

With the creation of the present Public Buildings Commission in 1919, special studies were made of the Government housing problem and the findings and recommendations of the McMillan and subsequent commissions. This new commission recommended a layout of parks and buildings which, in general, is being followed in the present public building program. In May, 1926, legislation was introduced authorizing the appropriation of a lump sum for the purchase of sites and the erection of buildings in accordance with the general program which embraced the triangle area as the section of principal building activity.

The designs of the Treasury board of architectural consultants carry out the 1901 commission's views in requiring all buildings,

whether public or semipublic, to be constructed along certain classical lines. The plans of 1928 also provided for the replacement of the temporary war buildings in the Mall and near the Lincoln Memorial and the erection of Federal buildings in other parts of the city outside the triangle area. In harmony with this plan a municipal center has been approved on a site bounded by Louisiana, Indiana, and Pennsylvania Avenues. The widening and extension of B Street NW. into a ceremonial avenue and the extension of the Capitol Grounds by improvement of the area between the Capitol and the Union Station had already been previously provided for. This plan also suggests the development of the triangle south of the Mall for expansion of the National Museum and offices of the Department of Agriculture and the development of the triangle between New York Avenue, B and Seventeenth Streets NW., to balance the grouping of executive departments on each side of the White House and to complete the frame of the Lincoln Memorial grounds.

#### IV. SUMMARY OF THE YEAR'S WORK

##### 1. IN THE NORTHEAST TRIANGLE, BOUNDED BY FIFTEENTH STREET AND CONSTITUTION AND PENNSYLVANIA AVENUES NW

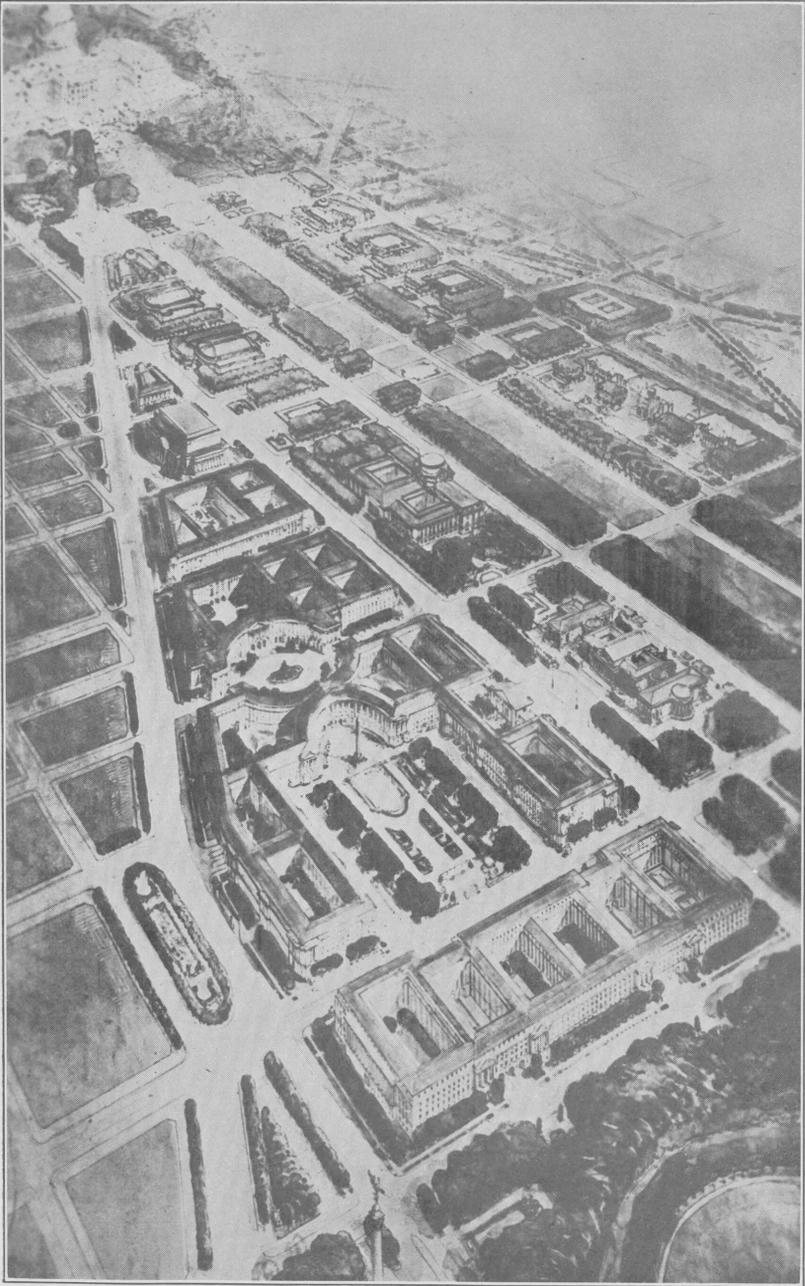
This so-called triangle contains 70 acres of land and affords a rare opportunity for a group of monumental buildings, so designed and related as to constitute a single great architectural composition.

While, perhaps, the buildings to be erected in this area would appear more individualistic and prominent by each having an individual setting like the Lincoln Memorial, such an arrangement would have been extravagant of ground. A further justification for planning these buildings as a group constituting a single architectural composition is found in the fact that by destroying old property lines and disregarding existing streets about 15 per cent more floor area can be obtained than would otherwise be possible. This utilitarian element, coupled with the harmonious grouping of executive buildings, results in an architectural composite that will be a distinctive product of the early twentieth century, depicting the revival of classic architecture for the use of modern business demands.

What is known as the northeast triangle area was opened to use for buildings of the Federal Government in a more or less official way by the completion and occupation of the Internal Revenue Building in June, 1930. This building is saving the Government, by decrease in rents, a quarter of a million dollars annually, as well as coordinating in one building bureaus that were divided among 10 widely separated buildings. With the occupation at the beginning of 1932 of the Commerce Building, also situated in this area, another decrease in rents will be made. Other decreases will result as building after building is completed to house the remaining executive departments and independent establishments.

A brief treatment of the building projects now under way in this area follows:

(a) COMPLETION OF THE DEPARTMENT OF COMMERCE BUILDING.—The building for the Department of Commerce, situated at the west end of the Pennsylvania Avenue triangle group, was built under authority contained in the Elliott-Fernald Public Building Act, approved May 25, 1926, and amended March 5, 1928, with the limit of cost of \$17,500,000.



PROPOSED DEVELOPMENT OF THE TRIANGLE AREA



The structure will be 1,050 feet in length, 325 feet in width, and 7 stories high. It covers the area from Constitution Avenue to E Street and from Fourteenth to Fifteenth Streets, occupying nearly 8 acres. The net floor area is 1,092,800 square feet, sufficient to accommodate all the branches of the department except the Bureau of Standards, which is housed in specially constructed buildings in suburban Washington. The contracts for excavation were awarded November 9, 1927, to the G. H. Shartzler Co.; March 29, 1928, to the George Hyman Construction Co., and April 21, 1928, to the Warren F. Brenizer Co.; the contract for foundation work was awarded October 5, 1928, to the Consolidated Engineering Co., and the contract for the superstructure was awarded April 2, 1929, to the Consolidated Engineering Co. The contract price for the foundations and excavations and work, up to grade was \$1,180,657. The contract price for the superstructures, including mechanical equipment, was \$15,405,418. The price for the elevators was \$544,967.

The design for the Department of Commerce Building is based upon the classic, but in detail and in general freedom of design perhaps resembles more closely buildings done by San Michele during the Italian Renaissance. The Doric order is used in part for heavily rusticated porticoes resting on a massive base of the lower 2-story building. The long colonnade facing Fourteenth Street is surmounted by a high attic with a large inscription and crowned by a carved cheneau. Almost the only ornamentation is the center group of 24 columns on the east façade and 4 porticoes of 4 columns each on the west. Both north and south ends are relieved by a portico and group of 14 columns. Triple-arched gateways, two stories high, where C Street and D Street originally ran, give direct access through the building to the interior. Above the gates the structural mass is carried solidly, making the edifice outwardly an unbroken unit. Louis Ayers, of York & Sawyer, is the architect.

Upon completion and occupation of the Commerce Building the Department of Commerce will release 243,638 square feet of space in rented buildings, 337,657 square feet of space in Government-owned buildings, and 337,537 square feet in temporary government buildings. The annual rent bill of the department will be saved, which in 1930 amounted to \$154,000.

The building contains 16,400 tons of structural steel, 2,000 carloads of Indiana limestone, 150 carloads of granite (quarried in Connecticut and sawed, cut, and milled in Massachusetts), 900 tons of marble from Missouri, 470 tons of base marble from Vermont, 860 tons of Mankato stone from Minnesota, with smaller quantities of domestic travertine from Colorado and Georgia and 500 tons of travertine chips from Georgia. There are 35 tons of floor tile on the cafeteria floor from West Virginia, 300 tons of wall and floor tile in the toilet rooms from Ohio, 10,000,000 common bricks from the District of Columbia, 1,500,000 face bricks from Pennsylvania, 200,000 gray bricks for boiler room from Pennsylvania, and 27,000 tons of terra cotta from North Carolina and West Virginia. The building is resting in part upon 80 miles of reinforced concrete piling. There are 99 acres of plastering on the walls and ceilings. The roof has 95,000 square feet or 400 tons of promenade tile and 160,000 square feet or 1,200 tons of mission tile. Two tons of copper nails were used in the roof. There are 31,000 electrical outlets required for tele-

phones, power, signals, and electric lights. The 250,000 square feet of glass is used in 5,200 windows. In the 3,311 rooms 25 tons of bronze hardware have been used. There are 15 entrances to the building, with engraved inscriptions over each entrance. Eight hundred persons can be accommodated simultaneously in the 36 elevators. There are 7 large locomotive fire-box boilers which heat the building; each boiler weighs 22 tons.

It took 45 draftsmen working for 9 months to prepare the shop drawings for the fabrication of the structural steel of the building.

The handsome auditorium, with stage and balcony, has a seating capacity of 1,000 and is wainscoted in American walnut panel with walls of acoustical porous stone. The ceiling of the auditorium is plaster panel highly decorated.

The lobby of the building has a mosaic marble floor with walls of buff-colored Mankato stone. The ceiling of the lobby is coffered with rosette paneling and decorative painting. Numerous bronze chandeliers are suspended from the ceilings.

The cafeteria will accommodate 2,400 people. It also has several private dining rooms and utilizes electricity instead of gas in all kitchen equipment.

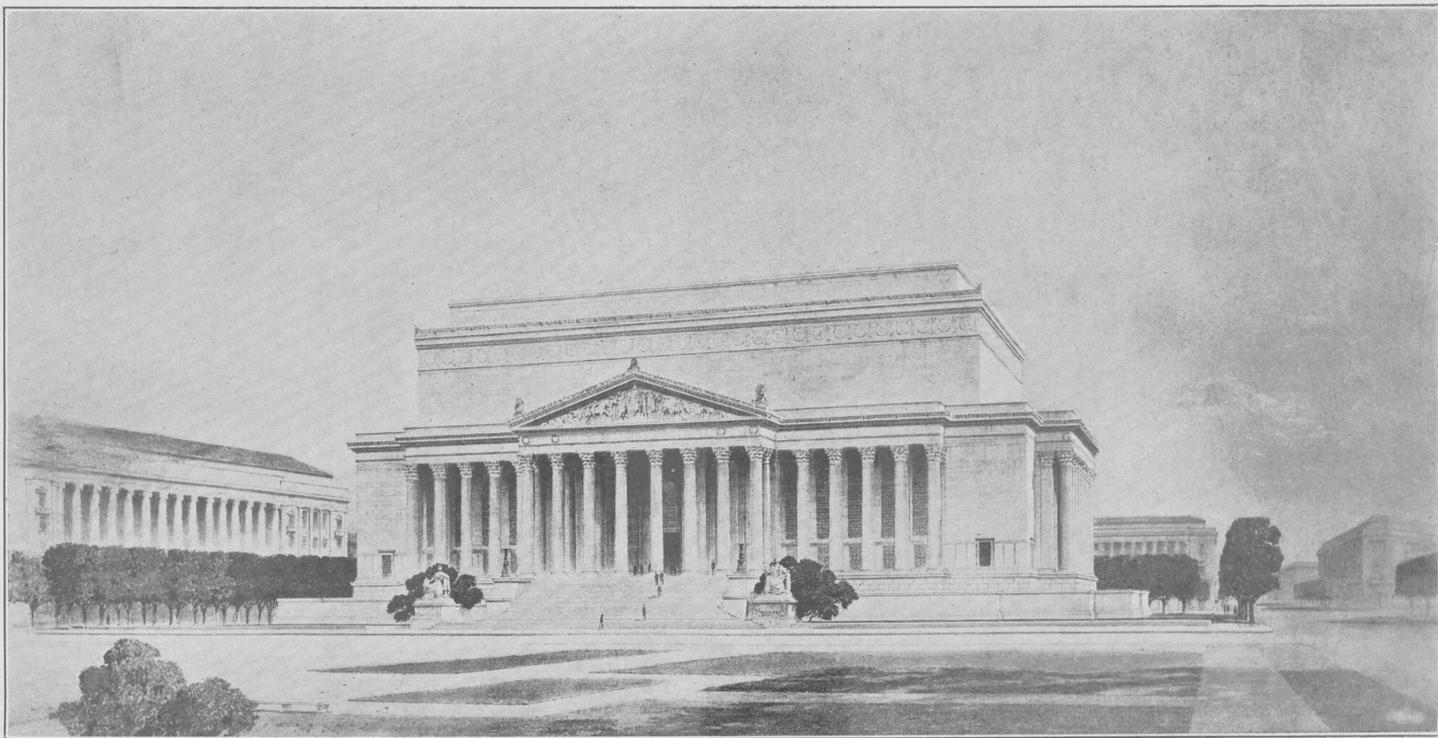
The aquarium for the Bureau of Fisheries has a terrazzo floor and walls. The columns are of terrazzo finish with marble base and cap. There are several tanks and open pools for the display of specimens of fishes.

The Secretary's suite is paneled in American walnut with vaulted ceiling. The waiting room of the Secretary's office is 250 feet by 19 feet 6 inches, paneled in American walnut. This suite is equipped with air-conditioning apparatus. The storage room of the Coast and Geodetic Survey is also so equipped, in order to prevent shrinking or expansion of paper used in printing sheets and maps.

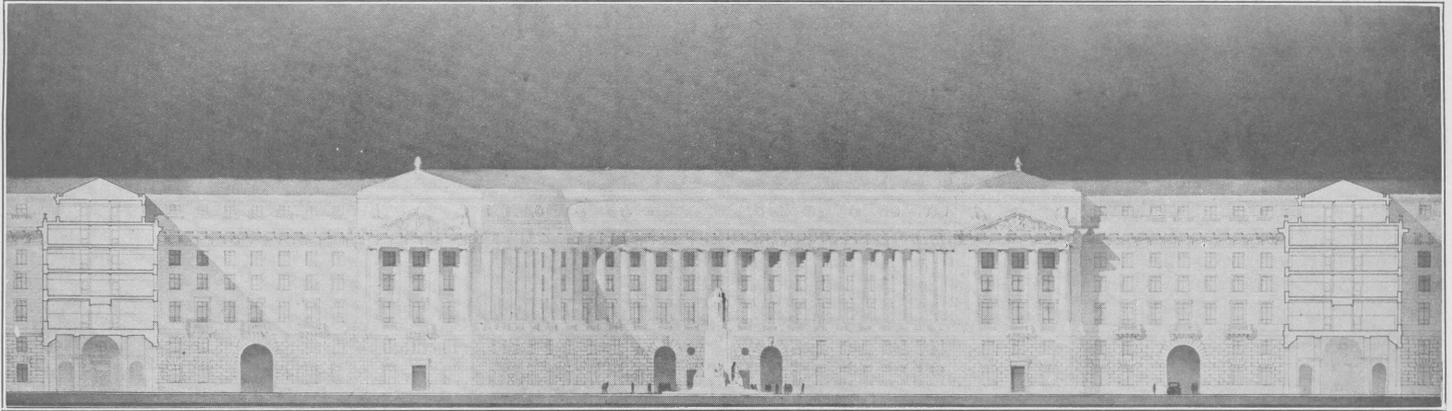
The base of the building up to the sill of the first-floor windows is of granite; the balance of the walls is of Indiana limestone. The basement floor in some places is approximately 3 feet thick to withstand the pressure of water of Tiber Creek which flows underneath the building.

In spite of the size and architectural beauty appropriate in the structure intended to house the Government department dedicated to fostering progressive commercial tendencies, promoting American trade in numerous foreign markets, and heightening efficiency at home, and in spite of its full modern equipment in every detail, this building has been moderate in unit cost and is an investment which is justified on purely economic grounds. (See p. 35, Annual Report for 1930.)

(b) ARCHIVES BUILDING.—The reports of the Public Buildings Commission for the past two years have contained chapters dealing specifically with the need for an archives building and, in a more or less cursory manner, for the authorization of a suitable organization to operate it, as suggested by a bill introduced by Senator Smoot January 29, 1930 (S. 3354). The bill provides for the creation of the office of archivist of the United States, to be appointed by the President, with the advice and consent of the Senate; a national archives council composed of the chairman of the Public Buildings Commission, the chairman of the Senate Committee on the Library, the Director of Public Buildings and Public Parks, one of the Secretaries of the President, the Librarian of Congress, and the archivist of the United States; and an advisory committee of experts.



CABINET SKETCH OF THE PROPOSED BUILDING FOR THE NATIONAL ARCHIVES



CABINET SKETCH OF THE POST OFFICE DEPARTMENT BUILDING, SHOWING GREAT COURT ELEVATION

During the past year, by direction of the President, plans and studies have been made dealing with the character and volume of the files of the various executive departments and independent establishments by a committee composed of Tyler Dennett, Department of State, historical adviser; Louis A. Simon, Department of the Treasury, superintendent architectural division, Supervising Architect's Office; Brig. Gen. James F. McKinley, Department of War, assistant to The Adjutant General; E. K. Bulew, Department of the Interior, administrative assistant to the Secretary; Dr. J. Franklin Jameson, Library of Congress, chief, division of manuscripts; and James L. Baity, General Accounting Office, executive officer.

The ground was broken September 9, 1931, by Assistant Secretary of the Treasury Perry K. Heath. This building is to be located on the old Center Market site, at Seventh Street and Pennsylvania Avenue NW. The limit of cost is \$8,750,000. It will contain approximately 10,000,000 cubic feet. The building is expected to be completed by January, 1934. The building was designed by Mr. John Russell Pope, of New York City.

Because of the special purpose for which this building is to be erected, the design shows a very different type of building from that used for the remainder of the new buildings of the triangle group. The plan of the building recognizes three major functional divisions, namely: (1) Stock space for the preservation of documents; (2) office space for administrative uses; (3) exhibition space where important historical documents of the Federal Government will be on display.

The administrative offices will be placed on the north side of the building, conveniently located to Pennsylvania Avenue. The exhibition space will be reached directly from the great monumental entrance facing Constitution Avenue and the Mall. Between these two main divisions stack space will be located, from which natural light and ventilation is to be excluded. Artificial light of proper quality and conditioned air maintained at a proper temperature, together with a controlled relative humidity, will be provided.

The need for an archives building is indicated by the fact that the archives of the State Department are increasing at the rate of 10 per cent each year, with an increase in the mission and consulate archives of about 2,000 linear feet each year. These files contain priceless papers dealing with original laws and treaties.

Contract for demolition of buildings on the site was awarded June 16, 1931, to Leon A. Harris, at a cost of \$340 to the Government.

The excavation work is now completed. The work for the foundations went on the market December 29, 1931; bids to be opened January 13, 1932.

(c) **POST OFFICE DEPARTMENT BUILDING.**—The present Post Office Department Building, located at Eleventh Street and Pennsylvania Avenue NW., was occupied in 1899, the year the building was completed. The postal receipts for the fiscal year ended June 30, 1899, amounted to \$95,021,384. The receipts for the fiscal year ended June 30, 1931, amounted to \$656,463,383. These figures show an average yearly increase of approximately 18½ per cent, or an increase over the period of 32 years of 591 per cent. The issue of ordinary postage stamps in 1899 amounted to 3,692,775,815; by 1931

the number had increased to 15,733,372,997. During this period the number of stamped envelopes and wrappers increased from 628,456,000 to 2,847,439,346 and postal cards from 573,643,150 to 1,531,245,650. The number of domestic money orders issued for the fiscal year 1931 was 189,873,641 and represented an amount of \$1,559,549,224.01. International money orders issued numbered 3,704,802, amounting to \$62,227,938.72.

For the fiscal year 1931 there were 26,186,137,125 pieces of domestic mail matter handled. Foreign mail matter handled during the fiscal year amounted to 358,214,826 pieces.

In 1899 the personnel of the department totaled 657 persons, as compared with 1,557 at the present time. Of this number, 1,122 are housed in the department building.

The division of stamps with 96 employees, the division of postal savings with 95 employees, the division of registered mails with 74 employees, the division of topography with 24 employees, the division of equipment and supplies with 103 employees, and the division of dead letters and dead parcel post with 43 employees are Post Office Department activities for which there is not sufficient space in the department building, and they are therefore housed in the city post-office building. Nevertheless, a condition of extreme congestion confronts some of the divisions at the present time. These divisions, with the exception of the division of equipment and supplies and the division of dead letters and dead parcel post, will be moved to the new Post Office Department building when it is erected. This will result in more efficient and economical administration. The mail equipment shops with a personnel of 411 employees is housed in a building erected for and occupied solely by this activity.

Subsequent to the occupancy of the present department building the following activities have been added to the Postal Service: In 1911 the Postal Savings System was established. On June 30, 1931, this service had \$347,417,870 to the credit of 770,859 depositors; on December 31, 1931, the amount had increased to \$595,663,821 and the depositors numbered 1,176,903. The Parcel Post system, inaugurated in 1913, has grown to huge proportions. On May 15, 1918, the air mail service was inaugurated. At the present time mail planes fly approximately 90,000 miles a day. Air mail routes dot the continental United States and reach to Cuba, Porto Rico, the Virgin Islands, and Central and South America.

In the present department building the congestion has reached a point which interferes materially with both the health of the employees and the efficient transaction of the department's business. It has been necessary to use the public corridors on nearly every floor for files and clerical activities. All available space is fully utilized, including the assembly room on the ground floor which has been divided into several rooms.

The Post Office Department is the administrative center of the Postal Service. Here all laws relative to the service are executed and regulations promulgated covering the duties of a personnel exceeding 300,000. There are nearly 50,000 post offices throughout the States and Territories.

The new Post Office Department Building is to be erected under acts of Congress approved May 25, 1926, and July 3, 1930. The appro-

priation for the building is \$10,300,000. The excavation contract was awarded several months ago and the excavation is well under way. It is estimated that it will require approximately 600 days to complete the superstructure. Mr. N. A. Melick, of the Treasury Department, is the construction engineer. Delano & Aldrich, of New York City, are the architects for the new building, a general description of which follows:

General plan: The plan consists of two semicircles, one on Twelfth Street and one on Thirteenth Street, with two large courts, connected to streets by driveways, and straight wing along Pennsylvania Avenue. On its south side the building abuts the Interstate Commerce Commission Building, the latter forming one side of the south court.

*I. Exterior design.*—The semicircular façade on Twelfth Street is designed to correspond to the semicircle of the Internal Revenue Building, thus forming the complete circle with the street running through. The Ionic order is used on this façade, with a mansard roof with dormers. The lower two stories are rusticated.

The façade on Pennsylvania Avenue is designed using the Doric order, with rusticated first and second floors. This façade starts with a pavilion at the Twelfth Street end, the rest of the façade being carried to a point near Thirteenth Street, from which point it will be continued by a later structure to a pavilion to correspond to the one mentioned above. The basement story is lighted by an area between the pavilions broken by the two entrances in the center.

The façade on Thirteenth Street is also Doric in design to correspond to the Interstate Commerce Commission and Labor Buildings on the south side of the great court and to a future building on the north side. The first and second stories are rusticated. In the semicircle facing the great court the seventh story forms an unperforated surface, on which is carved an inscription running completely around the semicircle. In the pylons terminating the circle are carved the names of all the Postmasters General, beginning with Benjamin Franklin and ending with Walter Folger Brown.

The court façades are treated very simply, the walls one story higher than the exterior walls, the attic or eighth floor being lighted only from the court side; the roof above being flat.

Entrances: The following entrances are provided: On Twelfth Street, two from arcade in north and south pavilion; on Thirteenth Street, one in each pavilion flanking the semicircle; on Pennsylvania Avenue, one in end pavilion and two in center of façade; in central arcade running through from Twelfth to Thirteenth Street, one on either side.

Sculpture: The four pediments shown will be filled with sculpture. These are located as follows: Central pavilion, Twelfth Street circle; pavilion on Pennsylvania Avenue; two pavilions flanking the Thirteenth Street semicircle.

Exterior material: The material of the exterior, including the courts, is limestone with a granite base. The mansard on Twelfth Street is copper with a slate roof above. The roofs on Pennsylvania Avenue and Thirteenth Street are Spanish tile.

*II. Interior.*—The interior is laid out in conformity with the requirements of the Post Office Department and the Interstate Commerce Commission, the latter to occupy the entire seventh floor and the south part of the sixth floor.

Basement: Mechanical equipment, cafeteria, dining room, kitchen, and service, shops, locker and lunch rooms, toilet rooms, store rooms, receiving rooms, etc.

Under a portion of court No. 2 is a trucking space to serve the building and the cafeteria. Access to this is by means of a truck lift from the court above. There is a landing platform at both ends of this space connecting to a receiving room.

First floor: Entrance vestibules, entrance lobbies, elevator lobbies, postal station, library, telephone switch board and apparatus rooms, telegraph room, receiving and store rooms, guard room, two private dining rooms, and pantry (connected to cafeteria with a staircase and dumbwaiter), and office space for the postal savings division, building superintendent, disbursing offices, and chief clerk.

Second floor: Office space for the division of stamps, purchasing agent, retirement division, division of registered mails, division of topography, photostat and blueprint division, printing and photographic section, and chief clerk.

Third floor: Postmaster General's office, conference room, a large general reception room with anterooms, executive rooms, private offices and office space for the executive assistant, special assistant, Assistant Attorney General, chief clerk, purchasing agent, solicitor, chief inspector, and comptroller.

Fourth floor: Executive offices for First and Fourth Assistant Postmasters General, private offices and office space for the division of rural mails, division of postmasters, division of post office service, division of post office quarters, division of motor vehicle service, division of engineering and research, and the division of scales.

Fifth floor: Executive offices for the Second and Third Assistant Postmasters General, private offices and office space for the division of cost ascertainment, division of classification, division of money orders, division of finance, special assistant to the Attorney General, division of railway mail service, division of railway adjustments, division of international postal service, and division of air mail service.

Sixth floor: Due to lack of light on the outside walls resulting from the main cornice occurring at this point, the entire space on the outside will be used for filing, with office space lighted from the courts, for the chief clerk, chief inspector, division of stamps, and division of parcel post. The southerly end of this floor has been turned over temporarily to the Interstate Commerce Commission, with access to it from their own building.

Seventh floor: This floor will be entirely occupied by the Interstate Commerce Commission, with access from their own building, and in addition there will be two elevators located near the entrances in the center of the Pennsylvania Avenue façade. These elevators will be for the sole use of this floor, doors being provided only on this and the entrance floor. However, provision has been made for doors on the other floors to be installed in the future, if desired.

Eighth floor, or attic floor: The only available space on this floor is on the inside lighted from the courts, which space is devoted largely to mechanical equipment, such as elevator machinery, dehumidifying rooms, cooling tower rooms, drinking-water-machine room, circuit-breaker rooms, transformer rooms, and storerooms. In addition, there will be some office space which has been allotted to the chief clerk.

Interior finish: The finish throughout has been kept simple, the only exception being the monumental rooms on the third floor, the library, and the postal station on the first floor. Practical considerations and appearances have dictated what materials should be used.

The general office space will have wood floors, laid in squares of the cellizoid type, wood base, plastered walls and ceilings.

Private offices will be same as office space, except that ceilings will be furred level.

Executive offices (except Postmaster General's office) will be similar to private offices, except that they will be provided with marble mantels, wood cornices, wainscot, etc.

Basement corridors will have quarry tile floors; also the cafeteria dining room, kitchen and service corridors. The corridors, first, third, fourth, and fifth floors will have marble floors and base. Those on the second, sixth, and seventh floors will have terrazzo with marble base. Vestibule and entrance lobbies will have marble floor and marble or stone walls.

Toilet rooms, cleaners' closets, cuspidor rooms, and tool rooms will be tiled up to head of doors; floors to be tiled.

*III. Service.*—Elevators: The passenger elevators are in pairs, located conveniently in 8 groups, making 16 elevators in all, including the 2 mentioned under seventh floor for the use of the Interstate Commerce Commission.

There will be a small private elevator running from the basement to the seventh floor for the use of executive offices.

All passenger elevators are of the most up-to-date type, micro drive, and with leveling devices.

There will be three freight elevators from the basement to the seventh floor, with auxiliary elevators from the seventh to the attic floor.

Public toilets: On each floor from the first to the seventh there will be toilets located near elevator and stair groups. These are large and well ventilated, amply equipped to take care of the personnel and visitors.

In addition to the above there will be small toilets in connection with the large reception room on the third floor.

Private toilets: All executive and private offices will have toilets.

Stairs: There will be staircases placed at all of the eight elevator groups. The two near the center of the building, as shown, are circular in form and monumental in character. In addition to these there is installed a staircase from the sixth to the seventh floor for the sole use of the Interstate Commerce Commission and a private staircase from the third to the fifth floor for the use of executives.

Telephones: Public telephone booths or alcoves are provided on all floors convenient to elevator groups.

Cleaners' closets: On all floors, one near each group.

Tool room and cuspidor-cleaning room: One on each floor.

*IV. Finish.*—The reception room and anterooms on the third floor will be the most ornamental rooms in the building. The reception room is carried up through the floor above to gain monumental proportions. The floor is marble, laid in a special design. The walls are paneled in oak with oak columns and pilaster. The ceilings will also be oak paneled. Similar treatment followed in the anterooms.

The Postmaster General's office will have a special oak-veneered floor, the walls paneled in butternut to the ceiling, the ceiling plastered. There will be a marble mantel at either end of the room.

The Postmaster General's private corridor, lying between his office and the reception room, will be paneled in butternut with a marble floor.

The Postmaster General's conference room will be paneled in American walnut to the ceiling. The mantel will be marble.

The circular vestibule between the anteroom and conference room will be paneled in American walnut with marble floor.

The library is on the first floor. It will be devoted to books relating to post-office matters and history. Part of the space assigned for the library will be used for exhibit purposes. The library will be paneled in butternut to the ceiling, and will have a cork tile floor. The books will be in stacks with glass doors. A vault is provided for very rare books. On the walls of the rooms are bare bronze cabinets for the exhibition of stamps.

The postal station on the first floor on the Pennsylvania Avenue side will be one of the branch stations of Washington. The public space will have marble walls and floor. The screen with its wickets, separating the public and work space, will be of such design and trim as to harmonize with the finish of the lobby.

*V. Mechanical equipment.*—The building will be heated by steam brought from a central heating plant. The entire building will be air conditioned, so that an even temperature may be maintained in winter and summer.

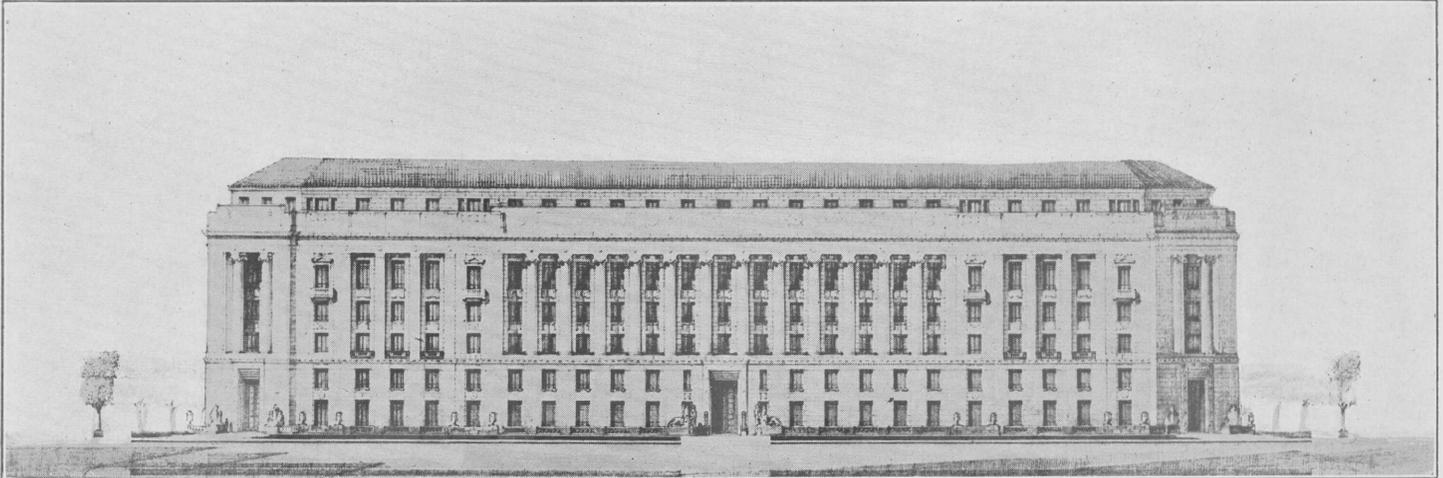
A vacuum-cleaner system will be installed with machinery in the basement.

A drinking-water system will be part of the equipment, with fountains at convenient points.

Hose cabinets connected to standpipes and fire extinguishers are provided on all floors.

Floor space:	Square feet
Net office space.....	480, 000
Mechanical equipment (including boiler room, all machinery rooms, and conditioning machinery), shops, cafeteria, and services, and building maintenance.....	66, 000
Circulation (all corridors, passages, elevators, stairs, and vestibules), toilets, and the thicknesses of all walls and partitions.....	290, 000
Driveways and arcades.....	26, 000
Gross floor area.....	862, 000

(d) DEPARTMENT OF JUSTICE.—The Department of Justice was created under an act passed June 22, 1870. At that time few thought, perhaps, that this agency of the Government would expand from an Attorney General and a few clerks to an organization occupying 201,353 square feet of floor space, paying \$163,147.82 for rented space annually, and having a personnel of over 1,000 employees in the District of Columbia. It is evident that the expansion of the Department of Justice warrants a building sufficient to its dignity, capable of housing its related activities in close proximity to each other, and of decreasing the demands upon the Federal Treasury by an elimination of the department's annual rent bill. At the present time the department is occupying space in 10 buildings.



SKETCH OF DEPARTMENT OF JUSTICE BUILDING



The site chosen for the Department of Justice Building is bounded by Ninth and Tenth Streets, Pennsylvania and Constitution Avenues, with a ground area of 208,000 square feet. The length of the building on Tenth Street will be 576 feet, 464 feet on Ninth Street, and in width 420 feet. It will contain approximately 453,000 square feet of floor space, exclusive of corridors, stairways, elevators, toilets, etc. This does not include the storage and garage space in the basement.

The building will consist of seven stories and abasement. With slight modifications it will follow the general scheme of architecture planned for the entire triangle group.

The seventh floor will be occupied by the division of identification and the criminological laboratory; the sixth floor by the general administrative, and legal files and the filing divisions of the Bureau of Investigation, the Prisons Bureau, and the Bureau of Prohibition; the fifth floor by the office of the Attorney General, the Solicitor General and their staffs, the department's law library, and the Bureau of Investigation. The other legal divisions will be on the second, third, and fourth floors on the Constitution Avenue side, the Prisons Bureau on the fourth floor on the Pennsylvania Avenue side, and the Prohibition Bureau on the third floor on the same side of the building. In general, an effort will be made to concentrate the legal divisions on the south side with all the administrative offices on the first and ground floor on the same side of the building.

It is not expected that the Department of Justice will require the entire building at the time of its completion. The excess space will be concentrated, as far as practicable, on the first and second floors on the north side of the building, and will be available for such other activities as the Public Buildings Commission may consider advisable to house therein.

The original appropriation for the Department of Justice Building was made in the act of Congress approved July 3, 1930, for \$10,000,000. The limit of cost was increased subsequently by the act of Congress approved March 4, 1931, to \$12,000,000, exclusive of the cost of the site. The architect's contract was signed October 31, 1930. The working drawings are practically completed and are due January 21, 1932. The excavation and foundation contract was let September 19, 1931, with 200 days to complete from October 2, 1931. Money expended as of December 15, 1931, amounts to \$96,161. Money expended for land on condemnation proceedings is \$3,336,030, and for land purchased prior to condemnation \$2,436,080. The demolition contract was given to Leon A. Harris, of Chicago, March 28, 1931, paying the contractor \$12,750.

There will be one large courtyard and two smaller ones. The building will follow the lines of the surrounding streets, with several cross wings forming courtyards.

The larger courtyard is to be developed with a certain amount of planting. There will be access from this court to the basement, where garage space is planned for approximately 150 cars. Service garage and court are provided to accommodate 5 trucks or 10 cars. Generally speaking, the interior finish of the building corresponds to a first-class modern office building, with terrazzo floors in corridors, elevator lobbies, etc., plaster walls, metal sash and doors, and vertical circulation. The elevators, stairways, and their lobbies will have a certain

amount of stone trim, while the toilet rooms, janitors' closets, etc., will be finished in tile or marble. The floors in the offices throughout will be finished in linoleum.

It will be noted that the offices of the Attorney General and the Solicitor General, along with the library, are situated on the fifth floor, the officials' offices overlooking Constitution Avenue and the Mall. The library, however, overlooks the one large and two small courtyards in order to insure quietness. The areas devoted to these major services come in a story having increased ceiling height far enough above the pavement to avoid noise and dust, and assuring for the Attorney General and the Solicitor General a southern outlook over the park. The offices have the necessary number of reception and secretaries' rooms leading to their official board rooms and private offices. All these areas will be appropriately finished.

The library area is a little unusual in that it provides a generous amount of space for conference and study room. It has, of course, an ample reading room in addition, with alcoves for dictation and typewriting.

The exterior of the building, like others in the triangle development, is of limestone with tile roof. The story height and cornice also correspond with the other buildings. It is very simple in character and, it is hoped, will resemble somewhat the architecture of the Capitol and the White House.

Upon the completion of the building the Department of Justice will, for the first time since its creation, be adequately housed in a Government-owned building. At the close of the fiscal year 1916 this department was occupying space in eight buildings in Washington, paying a total rental of \$36,000 per annum. The Wardman Justice Building, at the corner of Vermont Avenue and K Street, was built expressly for this department, and it was expected it would provide adequate space for many years to come. All the department's activities were housed in the present building upon its completion and had ample space. The rapid growth of the department since January, 1917, when the Wardman Justice Building was completed, has necessitated the removal of one office after another. The transfer of the prohibition enforcement work from the Treasury Department to the Department of Justice and the rapid increase in the work and personnel of the Prisons Bureau have complicated the situation. The housing of all the departments, bureaus, and divisions in one building will unquestionably improve its efficiency and will result in economies in administration.

A contract has been awarded for the foundation, which is now under construction. It is expected that the plans for the main building will be completed and a contract therefor awarded before the foundations are finished. The building should be completed in about two years.

(e) INTERSTATE COMMERCE COMMISSION.—The architect's contract for the Interstate Commerce Commission Building and the Labor Department Building was signed January 5, 1931. The working drawings were due November 21, 1931. September 24, 1931, the contract was awarded for the foundation of the two buildings, with 180 days allowed for completion from the date the contract was signed. As of December 15, 1931, there was expended on this project \$117,189.

The appropriation for the Interstate Commerce Commission Building, which will have a floor area of 308,000 square feet, is \$4,500,000, with \$2,000,000 designated for use for the connecting unit with the Labor Department Building. The contract for excavations and foundations was awarded to the McCloskey Construction Co., of Philadelphia, which includes the Interstate Commerce Commission Building, Labor Department Building, the unit connecting these two buildings, and the Post Office Building. The Interstate Commerce Building and the Labor Department Building, as well as the connecting auditorium unit, will extend between Twelfth and Fourteenth Streets, facing Constitution Avenue. A driveway will pass through the connecting wing to the grand plaza. Thirteenth and Thirteenth-and-a-half Streets will be closed as through streets.

Plans for this part of the triangle development plan were drawn by Mr. Arthur Brown, jr., architect, of San Francisco, Calif. In architecture the building is to be of the same general character and treatment as the new Department of Commerce and Internal Revenue Buildings. The building will be ready for occupancy by the fall of 1934. The construction engineer is Neal A. Melick.

The new building may be inadequate in size to accommodate all of the Washington activities of the Interstate Commerce Commission, but this is not probable. However, there is the possibility of additional space being assigned, if necessary, in the proposed auditorium building, which, as stated above, will connect the Interstate Commerce Commission Building with the Labor Department Building, and in the new Post Office Building which will join the Interstate Commerce Building on the north, if such additional assignment is considered necessary. The commission at present occupies 249,515 square feet, or about 60,000 square feet less than will be provided in the new building. In addition, the floor loads in the new building will be greater, thus allowing a more compact use of the space for files.

While it is not possible to state with any degree of certainty the space requirements of this commission over a period of years, as additional duties are constantly being placed on the commission by Congress, it is estimated that the space to be assigned in these new buildings should meet its requirements for the next 10 years. The commission's activities are now congested in four buildings.

The Government is paying \$139,000 annual rent for the Interstate Commerce Commission Building and \$75,000 for the Hurley-Wright Building. With the completion of the Justice Department Building, so as to provide space for that part of the Justice Department now housed in the Hurley-Wright Building, and the removal this January of all Commerce Department activities from the same building, the Hurley-Wright and Interstate Commerce Buildings can be released to the lessors, saving to the Government an annual rental of \$214,000.

(f) LABOR DEPARTMENT.—The act of March 4, 1913, creating the Department of Labor, provides that "the purpose of the department shall be to foster, promote, and develop the welfare of the wage earners of the United States, to improve their working conditions, and to advance their opportunities for profitable employment." This function is performed through the following activities: Office of the Secretary; Bureau of Labor Statistics; Conciliation Service; Bureau of Immigration; Bureau of Naturalization; Children's Bureau; Women's Bureau; United States Employment Service; and Bureau

of Industrial Housing and Transportation. All of these bureaus will be housed in the new building.

With the departmental duties as outlined by the act, the Secretary of Labor was undoubtedly justified in writing under date of July 18, 1928, that "the conditions under which work is performed in the department are almost intolerable, due to overcrowding. \* \* \* The fact that various activities of the department are situated in temporary buildings, where the conditions in summer are unbearable, makes it necessary in the interest of humanity to release clerks on every unusually hot day. The activities are in constant communication with the head of the department, and one can readily see the lack of efficiency caused by their being situated in various buildings long distances from headquarters." The activities of the department are now housed in eight buildings, which seriously interfere with the efficient administration of business, and the congested condition of the present Department of Labor Building is detrimental to health and efficiency.

The architect's contract was signed January 1, 1931. The working drawings have been completed. The contract for foundations was awarded September 24, 1931, with 180 days from the contract date. The appropriation for this building is \$4,750,000. For the Labor Department Building and the Interstate Commerce Commission Building there has been expended as of December 15, 1931, \$117,189. The demolition contract of squares 257 and 258, which are to be used for the Labor Building, was awarded to the Hechinger Engineering Corporation, of Washington, for \$744, December 7, 1931.

The building will be seven stories, with steel frame and limestone facing. The gross floor area will be 413,000 square feet, with a net office and storage area of 276,000 square feet.

While the time of completion is not yet determined, it will perhaps be some time in 1934 or the fore part of 1935. The building is authorized under an act approved July 3, 1930. The architect is Mr. Arthur Brown, of San Francisco, Calif. The construction engineer is Neal A. Melick.

It is interesting to note the growth of the department. Employees in the District of Columbia on June 30, 1916, numbered 375; by June 30, 1931, the number had increased to 810. In floor space the department was using on June 30, 1916, 67,000 net feet; by June 30, 1931, their needs had increased to 130,000 square feet.

(g) APEX BUILDING.—The Apex Building will be located at the small end of the triangle area, between Sixth and Seventh Streets, Pennsylvania and Constitution Avenues. The cabinet sketches are practically completed. It is expected that these plans will be presented to the Public Buildings Commission for approval in the early part of the new year. While no decision has been reached as to the occupants for this building, it has been suggested that the Federal Trade Commission be located therein, together with the Office of Public Buildings and Public Parks of the National Capital, the National Capital Park and Planning Commission, and other related commissions handling construction projects under the Office of Public Buildings and Public Parks, the Commission of Fine Arts, and the Public Buildings Commission.

The Apex Building will occupy a most important position at the apex of the triangle, pointing toward the Capitol. To meet the

architectural requirements of this site, Messrs. Bennett, Parsons, and Frost, of Chicago, have been selected to design a suitable building with special treatment as to approaches, statuary, and fountains. By the act of March 4, 1931, the limit of cost for this building was set at \$3,000,000. This cost contemplates a 7-story structure with basement. The building covers approximately 40,000 square feet of ground area and has a cubical content of 4,100,000 feet.

A colonnaded arrangement is proposed at the east end flanked by lower masses which will, according to the program, frame a central decorative arrangement embodying some simple decorative sculpture and a simple water feature of fountain and basin. This plan has been thought especially fitting for this location by the board of architects as a feature that will contribute to the expression of the plan of Washington.

The façades on Constitution Avenue and on Pennsylvania Avenue are designed suitably to extend the façades of the other buildings fronting on these avenues and the western front blends with that of the Department of Justice Building fronting on Ninth Street. Both of these façades are arranged to compose with the Archives Building which forms the central motive of design in that area.

Since only a small portion of the basement will be necessary for the accommodation of utilities serving the building, the supporting columns have been arranged so that a number of automobiles, approximately 150, may be parked there during the daytime, covering the cars of the officials and of such others as it may be determined should be allowed to park there. The entrance to this space will be from Seventh Street and is accomplished without detriment to the architecture of the building.

The Apex Building is being planned to contain a floor area of 229,140 square feet, and to be completed during the year 1934.

Under the original act authorizing this building, passed June 25, 1910, provision was to be made in it for housing the Coast Guard. Decision has now been reached to locate Treasury activities, as far as possible, in Treasury buildings. The Coast Guard has been moved to the Treasury Annex No. 1, and with the eventual erection of a building covering the area from the annex building north to H Street, there being no longer any need for assigning the Coast Guard to this building, it is proposed to put into it the Federal Trade Commission, the Commission of Fine Arts, the National Capital Park and Planning Commission, the Public Buildings Commission, and the Office of Public Buildings and Public Parks.

## 2. IN THE NORTHWEST TRIANGLE, BOUNDED BY SEVENTEENTH STREET AND CONSTITUTION AND NEW YORK AVENUES NW.

(a) THE NEW PUBLIC HEALTH SERVICE BUILDING.—Under an act of Congress dated July 3, 1930, \$908,250 was appropriated for the construction of an administrative building for the United States Public Health Service in Washington, D. C. After careful consideration the Surgeon General recommended a location on Constitution Avenue, between Nineteenth and Twentieth Streets. This received the indorsement of the Fine Arts Commission, and on November 17, 1930, the Public Buildings Commission formally approved this site, which is officially known as square 128.

The building plans as approved call for a building of three stories and basement, having a frontage of 260 feet 11 inches on Constitution Avenue and a wing at each end extending toward C Street for a distance of 141 feet. There is also a small wing in the middle of the building, containing two stories and a basement, with a combination auditorium and conference room on the first floor. The head house and the wings are each 50 feet wide. The center wing is 48 feet wide.

The building will have a gross floor area of 79,931 feet, with a net floor area of 59,081 feet and a cube of 1,505,940 feet.

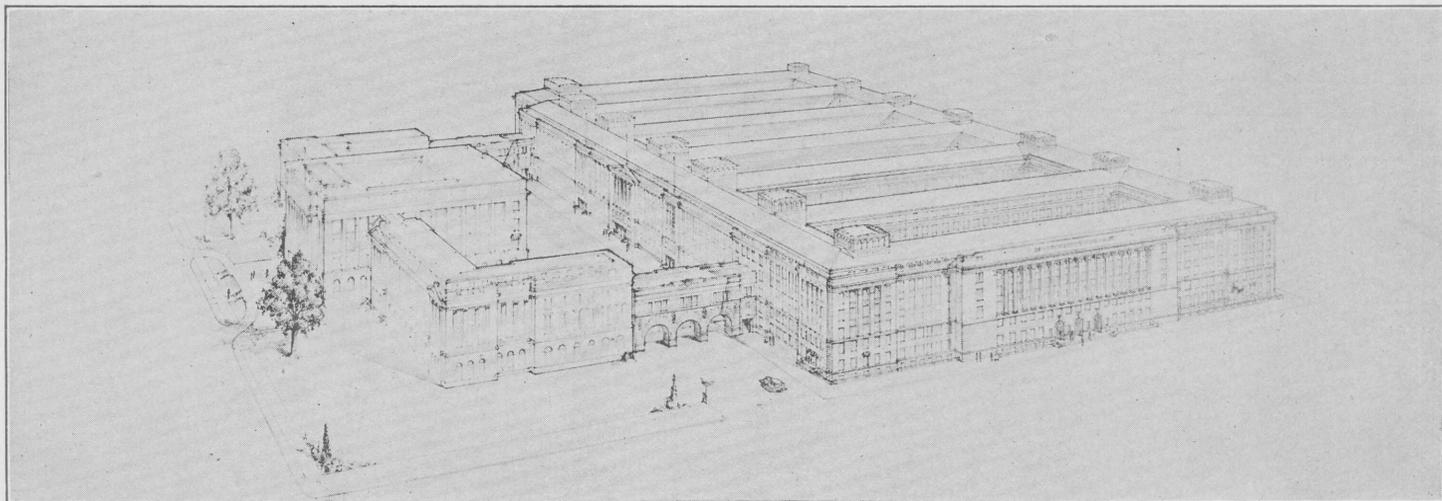
The plans were drawn by J. H. de Sibour, architect, of Washington, D. C. The contract for clearing the site and construction of the foundation was awarded, on June 30, 1931, to the Raymond Concrete Pile Co., of New York City. Excavation work was begun on July 21, 1931. Contract for the superstructure was awarded to Wills-Taylor Mafera Co., of New York City, on August 14, 1931. The contractor was notified to proceed with the building on December 1, 1931, and on December 21 of the same year the first piece of steel was put in place.

The first, second, and third floors of the building will be used for administrative offices. The basement will be used for mechanical purposes and offices, and also for storage.

(b) WEST CENTRAL HEATING PLANT.—An appropriation of \$750,000 was made for the design and construction of the west central heating plant with necessary tunnels and pipe lines to the Government buildings located west of Seventeenth Street and south of New York Avenue. The location of this heating plant is to be in square E-87, which is situated between Twentieth, Twenty-first, and C Streets and Virginia and New York Avenues. Mr. William T. Partridge, of Washington, D. C., was employed as the consulting architect, and Lockwood Greene Engineers (Inc.), of New York City, were employed as consulting engineers.

Preliminary designs were prepared on the assumption that this structure would be exposed to view for some time, and therefore must be presentable in appearance, though inexpensive. The designs were further based on the ultimate inclusion of the heating plant in the courtyard of a permanent office building to be located on this square. The preliminary designs were so worked up as to disguise the heating stack as a tower. The designs were submitted to the National Commission of Fine Arts in January, 1931, and after some modification were approved.

Detailed plans and specifications for the building proper were started in January, 1931. The detailed design required several conferences with the consulting engineers. The general arrangements adopted are to provide four 1,000-horsepower and two 250-horsepower oil-fired boilers, with foundations and space for four additional 1,000-horsepower boilers. The original installation of boilers with a capacity of 4,500 horsepower are intended to provide for the buildings now supplied from the existing temporary plant which must be removed, and the additional 4,000-horsepower boilers are intended to replace the existing boiler plants in the State, War, and Navy Buildings and the Interior Building. The complete plant as planned is intended to supply all existing and future buildings located west of Sixteenth Street and south of Pennsylvania Avenue.



PROPOSED AGRICULTURE EXTENSIBLE BUILDING SHOWING RELATIONSHIP TO THE ADMINISTRATION GROUP AND CONNECTING WINGS  
ACROSS B STREET



Work on the drawings and specifications was discontinued in April, 1931, when the question arose as to the probable location of the War and Navy Department Buildings, and also as to whether the west central heating plant should be entirely abandoned in favor of one central plant located adjacent to Twelfth Street and Maryland Avenue to supply all Government buildings, both in the triangle south of Pennsylvania Avenue and east of Sixteenth Street, as well as the area west of Sixteenth Street and south of Pennsylvania Avenue. At the time work was postponed pending final decision as to plans for building this area, the drawings and specifications were 80 per cent completed.

**3. IN THE SOUTHWEST TRIANGLE, BOUNDED BY FIFTEENTH AND B STREETS AND MARYLAND AVENUE SW**

(a) DEPARTMENT OF AGRICULTURE EXTENSIBLE BUILDING.—Perhaps no Government department is in greater need of office and storage space than the rapidly growing Department of Agriculture. At present the activities of the department in the District of Columbia are housed in more than 50 separate buildings, a number of which are situated at considerable distances from the main departmental center. To provide for the urgent needs of this department, a building known as the extensible building (more properly, an office and laboratory building) has been approved, one unit of which is now in process of erection. The type is such that construction can proceed in separate units as funds are made available by Congress. The amount authorized for this building is \$12,800,000. The construction contract was awarded June 30, 1930, to be completed 450 days from July 25, 1930. Within the past year squares 263 and 264 were acquired by condemnation for additional units of this building. Part of this additional site was cleared of old buildings under a demolition contract awarded July 1, 1931, to Leon A. Harris, of Chicago, Ill., for \$180.

Most of the department's bureaus have long since outgrown the space available to them, with the result that branches have been housed in rented buildings or in private dwellings located on land which has been purchased by the Government, and upon which other units of the extensible building will be erected. This separation has increased the cost of administration, has made more difficult supervision of activities, and has forced many employees to work under housing conditions entirely unsuited to the nature of the activities in which they are engaged. When the extensible building is completed, it will accommodate the entire Department of Agriculture, except those units which must be situated in specially constructed buildings outside the city and those activities which are at present housed in the administrative group of buildings.

The branches of the department to be permanently located in that portion of the extensible building now nearing completion are as follows: Bureau of Agricultural Economics, Bureau of Home Economics, the department library, the central telephone exchange, the illustrations section, and the addressing, duplicating, and mailing section of the office of information.

In order to house temporarily the units now located in the square lying immediately west of the new building, which must be vacated soon if present building plans are carried into execution, the following

units will be housed for the time being in the extensible building until more space is available: The Central administrative offices, Bureau of Entomology; Bureau of Biological Survey; division of horticulture crops and diseases, Bureau of Plant Industry; office of accounts, Bureau of Plant Industry; division of forest pathology, Bureau of Plant Industry; office of accounts, office of the Secretary; Extension Service; Office of Experiment Stations; editorial, Personnel, and tick eradication division, and the Bureau of Animal Industry.

The central unit of the building, which is now practically completed, is 240 feet wide and 457 feet long. It has six stories, a basement, and subbasement. B Street, at the point where it runs between this building and the administration group, has been widened from 80 to 120 feet. The building will cover the entire area between B and C and Twelfth and Fourteenth Streets SW. The building is planned in the form of wings, to be about 57 feet wide and from 320 to 450 feet long. In order to assure good light and air, the courts will be 70 feet wide. The drawings for this building were prepared in the Office of the Supervising Architect of the Treasury.

In general design and make-up the building will be plain. The base will be granite, with terra cotta to the first floor and mat-faced brick to the roof. The trimmings will be of terra cotta. The roof will be terra cotta with a tile promenade. The only ornamentation on the B Street front will be four engaged columns of modified Corinthian design and the courts will be cement. With the occupation of this building, \$134,455.76 in rent will be saved to the Government, as well as providing the department itself with housing facilities that have long been needed for proper administration and efficiency. A centralized Department of Agriculture will be greatly appreciated and helpful to the public, who heretofore has been obliged to hunt among 50 or more buildings for the bureau or division they were seeking.

(b) FEDERAL WAREHOUSE.—A special appropriation in the amount of \$1,310,000 was made for completing the purchase of all of the land needed for the Federal warehouse and for designing and constructing the building. Practically all of the property needed for the construction of both units has been acquired. This property comprises squares 410 and 434, located between Seventh and Ninth, C and D Streets SW.

Mr. William T. Partridge, of Washington, D. C., was employed as consulting architect, and Lockwood Greene Engineers (Inc.), of New York City, were employed as consulting engineers. Further studies and preliminary designs were prepared in consultation with the consulting architect and the consulting engineers.

A study of the preliminary designs resulted in the decision to construct a building approximately 250 feet square and 90 feet high, this building to have seven stories and basement. The unit to be constructed at this time will be so arranged as to be one-half of the ultimate possible building on the site. The present building will have a gross floor area of approximately 475,000 square feet. The arrangement as finally worked out permits of a railroad siding along the entire north side of the building, and truck-loading platforms along the entire south side of the building at the first floor level. In addition to these facilities a driveway through the basement permits truck loading and unloading directly from the basement level.

In January, 1931, preliminary designs and a model were submitted and, after revisions in accordance with suggestions from the Commission of Fine Arts, were approved. During the spring of 1931 the detailed drawings and specifications were prepared. This work required considerable study of the best modern practices in similar work. As finally worked out the building will be of the flat slab reinforced concrete type, with an exterior of concrete pilasters and steel windows. The spandrels will be of concrete painted a dark color. The entire exterior of the building, with the exception of the spandrels, will be painted a light color. The interior of the building has been arranged for long continuous main aisles with 4 stairways, 6 freight elevators, and 2 passenger elevators. The top floor has been designed as an office floor and will be provided with air conditioning for the office space.

Complete sprinkler and standpipe systems have been designed for the building. A central vacuum cleaning system is also to be included in the equipment. Complete electrical equipment, including light, power, fire alarm, paging system, and watchmen's system, are also included in the structure.

On July 31, 1931, plans and specifications were mailed to general contractors, together with invitations for bids. The bids were received on August 28, 1931, and the contract was awarded on September 21, 1931, to the B-W Construction Co., of Chicago, Ill., for the sum of \$1,015,100.

The demolition of the existing buildings upon the site was completed on October 20, 1931. The excavation was then begun and was completed about the middle of November.

The placing of concrete was begun about November 10, and by the end of the year practically all of the footings had been poured.

#### 4. THE CAPITOL AND ITS SURROUNDINGS

(a) UNITED STATES SUPREME COURT BUILDING.—A contract in the amount of \$8,383,000 was entered into with the George A. Fuller Co., Washington, D. C., November 27, 1931, for the general construction of the United States Supreme Court Building to be built on squares 727 and 728, Washington, D. C. This contract was approved December 12, 1931, by Hon. Charles Evans Hughes, chairman of the United States Supreme Court Building Commission. The contract time for completion of this building is 1,096 days, making the date due for completion December 14, 1934.

The principal front of the building will be to the west and will face the Capitol Grounds. The main entrance will be on the westerly front, but other entrances of a less important character will be located on each of the other fronts. The general dimensions of the building are 385 feet east and west, 304 feet north and south. The Corinthian order of architecture has been selected, and the exterior design will be of simple masses carefully proportioned and in harmony with the classic type of architecture to be used. Its dimensions are such as to give it a sense of dignity and proportion becoming to the purpose for which it is to be erected—the permanent home of the Supreme Court.

In the central section of the building the Supreme Court room is to be located, and a main corridor leading to it rises to a considerable

height above those parts assigned for offices and lesser functions of the structure. This emphasizes the importance of the several parts. The central portion of the structure is four stories high above the terrace on the east front and but three stories high on the west front. The east stories are lower in height between floors and ceilings, so that the roof line is continuous. Four main requirements are found necessary in this building, each closely related to the other, namely, the court room, the Justices' rooms, the offices, and the library. In addition to these are certain conference rooms, rooms for lawyers, and rooms for general use.

The principal floor or main floor of the building is one story above the terrace. That section of the building on the main floor to be designated as the easterly section is assigned to the Supreme Court room, the conference room, the robing room, the chambers of the Chief Justice and the Associate Justices. In the westerly section of the main floor may be found rooms for the Attorney General, the Solicitor General, the clerk of the Supreme Court, the marshal, and rooms for the use of lawyers transacting business with the court and accommodations for the press; also a telegraph room.

Naturally, the room to be used as the court room of the Supreme Court is of first importance. This room will be about 64 feet square, measured from wall to wall, and approximately 30 feet in height from floor to ceiling. Its floor area will be about 60 per cent larger than the present court room of the Supreme Court in the Capitol Building, formerly the old Senate Chamber. This room will be lighted by windows on both sides opening between the colonnades to the courtyards, as well as by artificial lights. Lighting arrangements have been designed so that there will be no light facing either the Justices or the lawyers in the court. For the accommodation of the Justices, the court officials, and the lawyers rooms are grouped around four courtyards, each courtyard being about 64 feet square. Entrance to these rooms is by means of a well-lighted corridor system, which connects all departments by direct straight lines of passage. Elevators are provided in convenient locations and also stairways for access to the different floors of the building. The design of the plan permits any Justice to pass from his own chambers to those of other Justices or to the court room, the conference room, or the library without entering the public corridor. If the Justice desires, he may enter or leave the building in the same manner, while he is accessible from the public corridor by a direct wall-lighted corridor system.

The second floor of the building accommodates a law library stack room of a proportion sufficiently large to care for 108,000 volumes, with two special open-shelf rooms with special volumes of manuscripts of approximately 15,000 volumes. On this floor are rooms for the librarian, a special storage room for documents in use by the librarian, the Supreme Court reporters' rooms, and 16 rooms for use of members of the bar or for special reading or conference rooms, as may later be determined.

In the third floor is placed a large reading room with open shelves in stack rooms for special law libraries, accommodating approximately 222,000 volumes.

The ground floor is placed at the general level of the terrace. This floor contains the filing room and stack room for the clerk of the Supreme Court. Large storage rooms for records and archives, the



NEW HOUSE OF REPRESENTATIVES OFFICE BUILDING, NOW NEARING COMPLETION



SECTION OF CAPITOL PLAZA DEVELOPMENT

official staff and public, rooms for messengers and pages, rest rooms for women and women employees, room for the superintendent of the building and the electrical staff, telephone rooms, toilet rooms, etc. This floor may be entered from the terrace of each front of the building. By inclined driveways the basement located between the north and south terraces may be entered. Justices or other officials may enter or leave these driveways and reach or leave their offices by the elevators and stairs. Ample space is available in the basement for storage of motor cars, bicycles, or other means of conveyance. In this basement will be located rooms for mechanical equipment, fan blowers for the ventilating system, fresh-air-distributing ducts, repair shop, rebinding of books, and other activities necessary in buildings of this class. It may be stated in general that this building will be strictly fireproof, of the best types of modern construction and equipment. Ventilation and acoustics will be of the very latest improvement and most efficient types.

The following marbles will be used in the Supreme Court Building; Vermont marble for exterior of building, except for walls of courts up to and including cornices; Georgia marble for walls of courts up to and including cornices; and Alabama marble for the interior, with the exception of marble in the Supreme Court room.

(b) NEW HOUSE OFFICE BUILDING.—On December 8, 1930, a contract in the amount of \$5,270,000 was entered into with the Consolidated Engineering Co., Baltimore, Md., for the construction of the new House Office Building to be constructed on the square bounded by South Capitol Street, New Jersey Avenue, B and C Streets SE. This project is due for completion May 30, 1933, but the contractor's anticipated date for completion is January 1, 1933. The architects for this building are the Allied Architects (Inc.), of Washington, D. C.

The building will contain 251 suites, each consisting of a large general office, private office, storeroom, and toilet. Equipment such as file cases, bookcases, wardrobes, storage cabinets, and safes, are built in and are included in the contract. There will be five large committee rooms, each approximately 30 by 50 feet, and nine smaller committee rooms. An assembly room to seat 450 is provided.

The exterior walls, including terrace walls, will be faced with granite up to the level of the first floor; above this level they will be faced with Georgia marble. The walls of the interior court will be faced with Indiana limestone, the walks, balustrades, and seats in the court being of sandstone. The backing of all exterior walls will be of brick; the interior partitions will be of hollow tile.

Ornamental metal work will be of bronze, aluminum, cast iron, or wrought iron, depending on the type of work or the location. The interior stair railings, railings for main porticoes, and metal work for the porte-cochère will be of aluminum. Metal grilles will be either of bronze or aluminum, depending on their location. Bronze elevator doors and frames will be used on the first floor, hollow metal doors on all other floors.

All roofs will be insulated against heat and cold, either by fiber insulating boards applied over the structural roof slab and under the roof covering, or by loose insulating material applied under pressure in the space between the roof slab and the suspended ceiling below. In certain places both of these methods will be employed.

The walls of the entrance lobby and other interior stone work, generally, will be of a dense limestone with a honed finish. The floors of the corridors on the first floor will be of dark-green marble, the base being a light-gray marble. The floors of the corridors on the typical floors will be of terrazzo laid off in 2-foot squares, with a 1-foot border, by means of brass division strips.

The floors of the offices will be covered with rubber tile; the floors of the assembly room will be partly of cork tile and partly carpeted. The floors for the large committee rooms will be of oak laid in mastic.

The woodwork in the offices, including doors, trim, and built-in bookcases, will be walnut. The woodwork in the corridors will be white pine, painted. The woodwork in the committee rooms will be white pine, painted, excepting the doors and the rostrum counters, which will be walnut. The windows will have white-pine frames and sash and will be glazed with  $\frac{1}{8}$ -inch plate glass.

There will be four mail chutes and four package conveyors. Each office will be equipped with a large steel storage file, a built-in safe, and a number of steel letter files.

The building will be heated by a vapor system, the steam for which will be supplied by the Capitol power plant. Radiators in the offices and corridors will be concealed brass radiators. Exposed cast-iron radiators will be used in the service portions of the building. An automatic system of temperature regulation will be installed with the thermostats in each office suite and in all principal rooms.

The structural frame of the new House Office Building is completed. All of the granite work has been set with the exception of part of the terrace walls; the limestone for the interior court is complete; practically all of the exterior marble is in place, with the exception of parts of the main cornice and balustrade.

(c) THE ENLARGEMENT OF THE CAPITOL GROUNDS.—The enlargement of the Capitol Grounds, as provided in act approved June 25, 1910, and further by act approved March 4, 1929, includes the areas between the Capitol and the Union Station.

Since the evident purpose of the act is to extend the Capitol Grounds as a park rather than to provide sites for future buildings, attention has been given primarily to the landscaping of the grounds. The grading of the grounds is being performed in such a way that there will be formed an ample terrace supported by a retaining wall along C Street between Delaware and New Jersey Avenues. Beneath the terrace it has been found possible, without detracting in any way from the architectural and æsthetic appearance of the development, to provide parking space for automobiles of Members of Congress by means of an underground garage. This garage will accommodate 250 automobiles with all the garage conveniences, such as heat, light, ventilation, gasoline-dispensing equipment, and conveniences for the washing and cleaning of cars. Two entrances will be provided for this garage, one opening on New Jersey Avenue on the west and the other opening on Delaware Avenue on the east.

The terrace above described, recalling the noble terrace on which the Capitol itself rests, will follow the contour of Capitol Hill and will appear as a base for the entire Capitol group as approached from the Union Station and will provide for the Senate Office Building a proper setting in the group.

In the preparation of this plan much thought has been given to the development of the Capitol group as a great ensemble of architectural unity. The original city plans of L'Enfant and the development of it by the Park Commission plan of 1901 have been constantly referred to. As a whole the architectural design and landscaping of the extended grounds conform to that of the Capitol Grounds, except that on account of existing streets the outlines are rectangular rather than curvilinear.

The approximate center of the area, on the axis of the Capitol, is the point selected for the interesting feature of the grounds. This feature will take the form of a large fountain on the upper terrace, elliptical in shape and approximately 100 by 85 feet in size, and surrounded by a planting space for flowers and shrubbery. In the center of the pool is the main basin, having a ring of jets spouting brilliantly lighted water into the air. Around the periphery and attached to the sides of this main upper basin are six smaller basins, each designed to have a brilliantly lighted jet of water, with soft lighting on the walls behind them, and having two lighted spill streams each. Between these second basins are carved lions' heads on the sides of the main basin, from whose mouths will issue streams of lighted water. Surrounding this central group is a third basin having scalloped edges, around the entire perimeter of which lighted water will spill into the main pool.

Two flights of monumental steps lead from the upper terrace level to the lower. Between these flights of steps at the lower level is another pool, approximately 30 by 100 feet, having three 2-level, semicircular basins attached to the terrace wall. These basins are so designed that the bubbles in the water and the wall in back of each will be softly illuminated, and from the scalloped rim of the basins water will spill into the pool.

Beyond this lower pool is the reflecting pool, 80 by 100 feet in size. The reflecting pool is not designed for lighting, but rather to act as a mirror for the wonderful display of the fountain.

All the fountain lighting is so arranged as to provide three or less colors in any desired combination on all lighting circuits.

Landscape treatment of this area includes the laying of sidewalks with surface finish of exposed aggregate and granite screenings diagonally through the squares improved; the planting of oak, dogwood, beech, azaleas, privet, holly, and spruce. The provision of an underground sprinkler system throughout this entire area will keep the grass green during the hot summer months.

All of this work is now under contract; the walks are practically completed, the trees and shrubs planted, seeding well progressed, and the terrace, fountain, and garage due for completion March 22, 1932.

(d) RELOCATION OF UNITED STATES BOTANIC GARDEN.—The plans and specifications for the relocation of the United States Botanic Garden provide for buildings on square 576 and the planting of trees and shrubs on square 578, with the Bartholdi Fountain as a central feature and a house for the director on the triangular southern portion.

A contract in the amount of \$604,000 was entered into with the George A. Fuller Co., Washington, D. C., June 9, 1931, for the construction of the new conservatory. The contract date for completion is March 12, 1932. This building will be located on the corner of

Maryland Avenue and First Street SW., and is to be approximately 300 feet in length, 200 feet in width, and one story in height, the main frontage to be on Maryland Avenue and looking across Maryland Avenue to the Mall, or the present site of the Botanic Garden, which is to be removed.

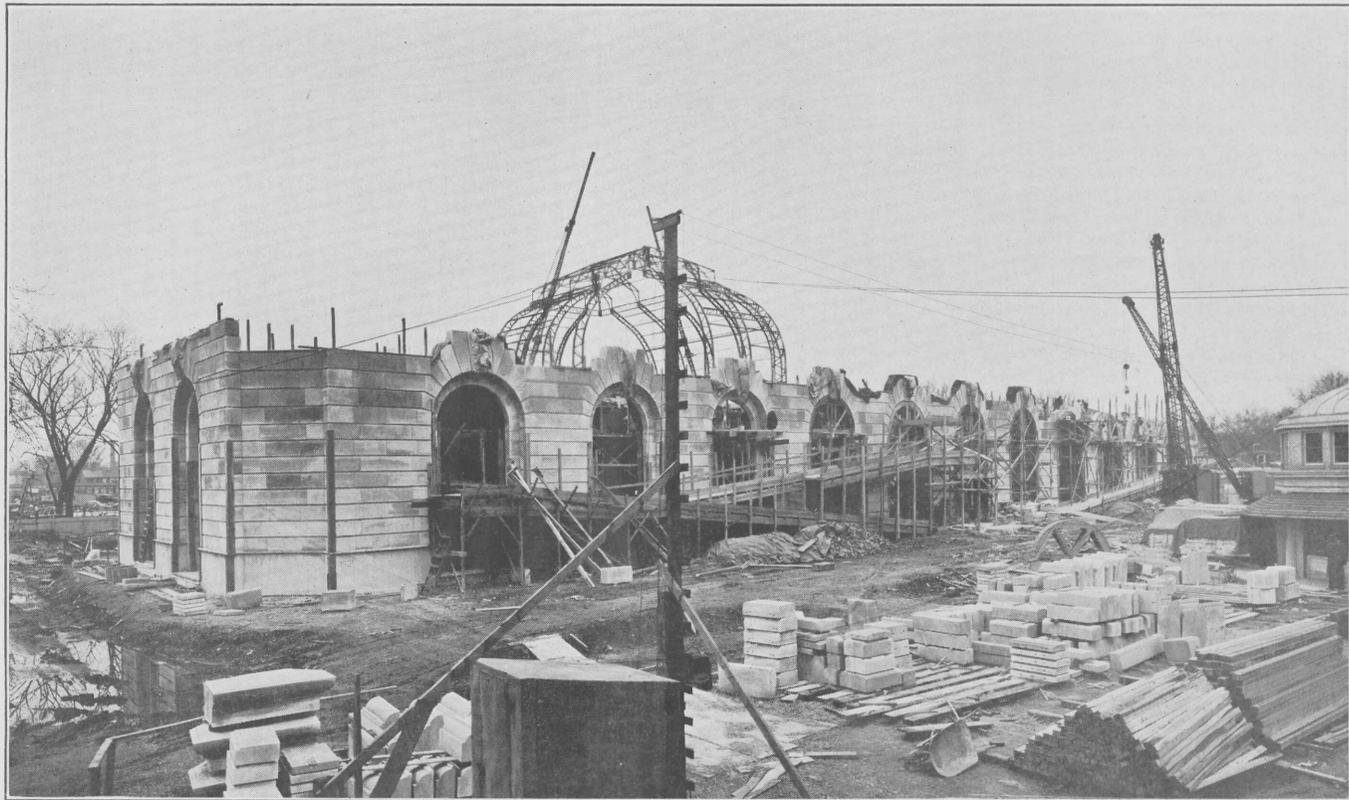
The main front of the conservatory will be of stone and approximately 40 feet high, so that the conservatory features, such as the glass roof, will not be seen on account of the height of this main front. This frontage will be pierced by 11 openings and the doors of these openings, 11 in number, will be of sufficient size so that the plants which occupy the subtropical portions of the conservatory can be brought out in the summer time on the terrace and thus form an interesting exhibit of plant life on the north side of the building. This rectangular-shaped building, covering nearly the entire area of the square, will form on its outer edge a series of rooms or sections encircling the entire area of the square devoted to buildings. In some of the buildings the temperature will not be less at any time than 40°, but in the great palm house, which occupies the central portion of the square and is flanked on the east and west side by an open court, the temperature will not be at any time less than 70°.

To enter the palm house it will be necessary to pass down a flight of steps, because the floor of the palm house is depressed below the adjoining floor levels of any other portion of this building. The height will be 80 feet; but as a portion of this is below the floor levels of the other buildings, the roof of the palm house will not be observed from the street. This simple projection of the palm house is octangular in shape, and of course wider at the base. The glass roof affords ample light for the large palms which will occupy this house. In addition to that, it is proposed that tropical birds will be placed in this palm house, so that the visitor upon entering it will not only see the foliage of the Tropics but will also hear and see the tropical birds belonging to the sections of country where palms grow out of doors. You will also hear the sound of small cascades and see the foliage reflected in placid pools.

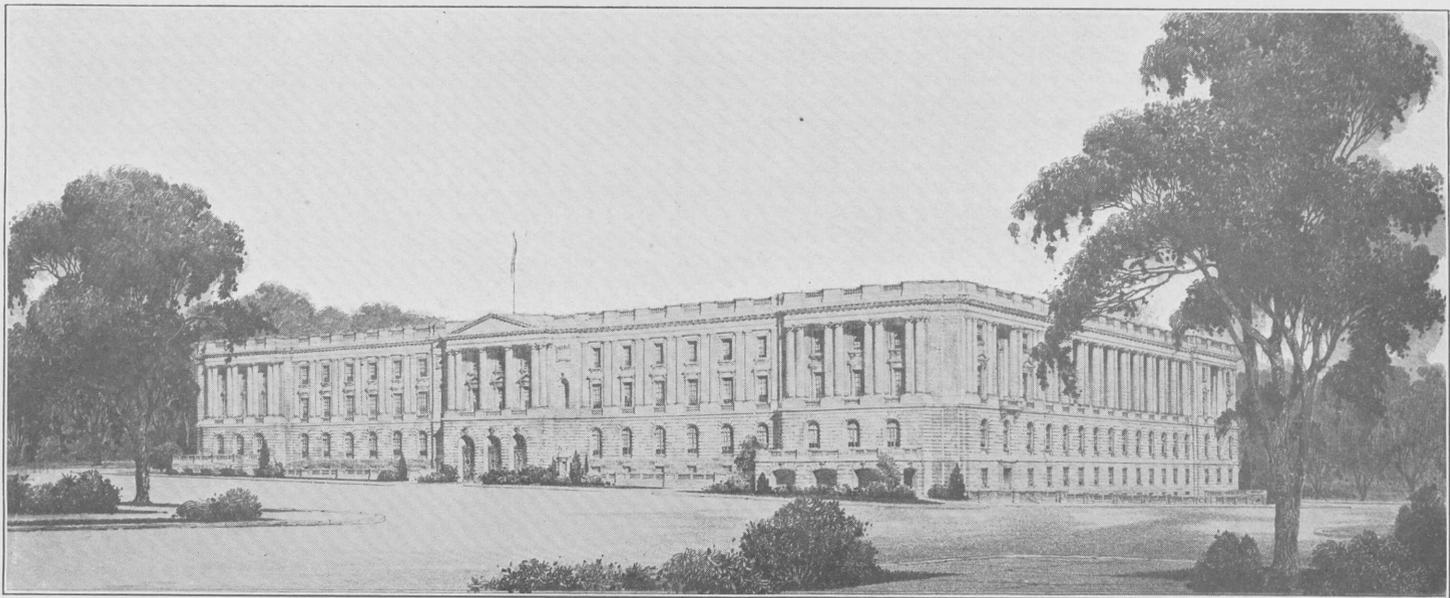
The encircling rooms or sections will be devoted to different purposes, one section being named the bay-tree house, another section the subtropical house, the orangery, fern house, tropical fruit house, succulent house, palm house, display house, lecture room, and several service rooms. Visitors may be able to see to a much better advantage than ever before all of the steps in the plant life which are only to be found in visiting the different countries where these plants are naturally produced or by visiting some other large conservatory. The entire building will be heated and ventilated by apparatus of the latest improved methods.

In the northwest corner of the conservatory a large hall will be set over for the purposes of a lecture room, and here lectures will be given upon different subjects relating to the purposes of the Botanic Garden and in which the different phases of plant life and fruit life will be illustrated by lantern slides.

The laying of the corner stone of the new conservatory took place at 3 p. m., November 12, 1931, with a very simple ceremony. Senator Simeon D. Fess, chairman of the Joint Committee on the Library, officiated and made a brief address. The stone was set by Senator Fess.



PROGRESS PHOTOGRAPH OF UNITED STATES BOTANIC GARDEN



20-2

SKETCH OF REMODELED SENATE OFFICE BUILDING SHOWING C STREET COLONNADE AND FIRST STREET WING

A contract in the amount of \$126,700 was entered into with the Arthur L. Smith & Co., Washington, D. C., October 12, 1931, for the construction of the director's house, walks, installation of an underground sprinkler system, street-lighting system, etc., United States Botanic Garden. The contract date for completion is April 28, 1932.

(e) COMPLETION OF THE QUADRANGLE OF THE SENATE OFFICE BUILDING AND APPROACHES.—Conditions have changed in the 25 years that have passed since the original Senate Office Building was built, so that the structure which adequately served its purpose at that time is not to-day fully in harmony with the enlarged conception of what constitutes a proper setting for the Capitol and its subordinate buildings. The completion of the Senate Office Building includes the four following projects:

*Terrace, balustrades, and approaches (including cutting doors and windows).*—On November 25, 1930, a contract in the amount of \$189,000 was awarded to the George A. Fuller Co. for the construction of granite terrace, balustrades, and approaches to the Senate Office Building. The date for completion was April 16, 1931, but by reason of certain additions and deductions to the contract work the completion time was extended to June 15, 1931. The final contract price by reason of the additions and deductions was \$199,386. The contract was completed June 15, 1931. This work provided an approach to the entrance at the corner of Delaware Avenue and C Street and an architectural base for the Delaware Avenue façade. It is designed to be in harmony with the balustrade and retaining walls which surround the fountain on the axis of North Capitol Street and form a part of the scheme for the embellishment of the Plaza between the Capitol and the Union Station. The small pavilion or gatehouse at the corner of Delaware Avenue and C Street is now balanced by a similar structure on the opposite side of the street, emphasizing the importance of Delaware Avenue as one of the principal approaches to the Capitol.

On May 4, 1931, a contract in the amount of \$22,644 was awarded to the George A. Fuller Co. for cutting the masonry about certain doors and windows of the C Street side of the Senate Office Building in advance of the award of the contract for the C Street façade described below. The execution of this work in advance of the C Street façade was deemed advisable in order to expedite the work to follow. The date for completion of this work was June 19, 1931, and it was finished on that date.

*C Street façade.*—The C Street façade as it originally existed was very simple and bare in its design. At the time when the original plans were made this side of the building faced an unimportant residence district, and could not be seen from any point of view where it was brought into comparison with the richer treatment adopted on the Delaware Avenue and B Street fronts. The development of the Plaza between the Capitol and the Union Station has resulted in the removal of these rows of small buildings, and the C Street side of the Senate Office Building occupies to-day one of the most prominent locations on Capitol Hill. The Senate Office Building is the first Government building which strikes the eyes of the visitor to the city coming out of the Union Station, and the severity of the C Street side of the building contrasted unpleasantly with the dignified colonnades that embellish the Capitol Building. In order to bring this building

into harmony with the Capitol and the other public buildings near by a colonnade is being constructed, corresponding generally to the colonnade now existing on the B Street side of the building.

On June 2, 1931, a contract was entered into with McCloskey & Co. (Inc.), Philadelphia, Pa., for the above-described C Street façade. The completion of this contract is due April 10, 1932.

*Resurfacing and pointing of granite.*—On August 12, 1931, a contract in the amount of \$34,515 was awarded to the Steven & Sons Co. The contract date for completion was December 24, 1931. The actual bushhammering started September 4, 1931, and the contract was completed November 24, 1931.

*First Street wing.*—On September 26, 1931, a contract in the amount of \$2,197,000 was awarded to the George A. Fuller Co., of Washington, D. C., for the construction of a new wing, approximately 291 feet long by 71 feet wide and 5 stories high, to extend between the two pavilions which now exist at First and B Streets and First and C Streets, completely inclosing the court and forming a quadrangle. It will contain 2 large committee rooms, 28 suites of offices for the use of Senators, and additional storage space for files and records. The architectural treatment of the wing will be in harmony with the original building. This construction is due for completion March 31, 1933.

(f) ADDITION AND ANNEX TO THE LIBRARY OF CONGRESS.—Bids for the construction of the addition to the Library of Congress will be opened at 3 p. m., January 22, 1932. This building will be of fireproof construction, providing enlarged accommodations for mailing and shipping, with garage; bibliography, union catalogue, card index, Slavic book collection, and a rare-book division with its exhibition and reading rooms, and bookstacks accommodating approximately 120,000 volumes. The addition will be approximately 145 feet wide and project about 50 feet beyond the face of the existing building, and will be faced with granite, harmonizing in design with the building of which it is to be a part.

*Annex to Library of Congress.*—The plans and specifications for the Library of Congress annex building are well advanced, and it is expected that bids for this project will be opened in the late spring of 1932. A description of the contemplated building will be found in the 1930 report of the Public Buildings Commission.

The following is a report of expenditures made from appropriations covering building projects under the supervision of the Architect of the Capitol as of December 15, 1931:

Enlargement of the Capitol Grounds, acquisition of site, construction of building, and incidental expenses .....	\$1, 099, 600
Site and construction, new House Office Building .....	4, 095, 990
Senate Office Building completion (including approaches) .....	676, 295
United States Supreme Court Building (including site) .....	2, 157, 492
United States Botanic Garden conservatories (including site) .....	1, 159, 630
Annex and addition to the Library of Congress (including site) .....	162, 273

##### 5. SUMMARY OF SPACE ALLOCATIONS AND MOVES MADE

In order that the space needs of the Government departments and establishments may be centralized and handled under a coordinated plan, the Public Buildings Commission has, under the yearly appropriation acts, become a "clearing house" for the release and allocation

of all Government owned or leased space in the District of Columbia. In addition to the duties stipulated by the appropriation acts, the act of March 1, 1919, creating the commission, gave it "the absolute control of and the allotment of all space in the several public buildings owned or leased by the United States in the District of Columbia," thus charging the commission with the duty of allotting and assigning all such space. Of course, there are buildings excepted from this blanket provision, such as the Capitol, the White House, the Smithsonian Institution, the Senate and House Office Buildings, the Congressional Library, the Capitol power plant, and appurtenant structures.

In addition to the normal expansion in the Government, there have been created additional Federal activities, all requiring space for personnel, files, storage, garage, exhibits, etc. The result is that to accommodate the increasing demands made upon the commission in providing space, in making rearrangements, in planning the space utilization of buildings to the best advantage to the Government, and in making or supervising space moves within buildings or from buildings to others, the commission has been under the necessity within the last few years of increasing its force, of enlarging its scope of activity, and of handling considerable correspondence dealing not only with the mechanics of allocating space but also with the formulating of policy and precedent.

To facilitate the work of the commission and to make it possible to shift and move Federal activities either because an exigency arises, such as a fire destroying all or part of a building, or because it is believed greater administrative efficiency and economy would result, there is appropriated each year a sum of money to be expended for such purposes as is considered consistent with the duties and powers of the commission.

In connection with the moving appropriation of the commission, it is considered that the only legitimate expenses are those incident to moving various Government departments, bureaus, divisions, and independent establishments, or parts thereof, from one building to another or moves within a building in the District of Columbia. The charges against this appropriation are further limited to expenses incurred through the assignment, allocation, transfer, and survey of space, including only the removal and erection of building partitions when necessary, for personal services, and for reimbursing Government departments, bureaus, divisions, independent establishments, and offices for actual expenses incurred by them in complying with orders of the commission. It is not understood that this appropriation is expected to "set up in business" any Federal organization moved, even though the request to move was initiated by the commission. There are certain expenses incident to the occupation of quarters that logically should be borne by the organization being moved, such as installing telephones, running telephone cables, making changes in electrical conduits and fixtures, and others not necessary to mention here.

It is evident from the words and intent of the appropriation act that charges against the money allowed for moving purposes are limited to the necessary moving expenses only where the commission directs that a move be made from one building to another or within

a building. In cases where departments, bureaus, divisions, or independent establishments request the commission to make a move, either from one building to another, or within a building, it is considered improper to make the charge a commission expense.

It may also be suggested that there are certain physical limitations to the extent to which the commission can provide space. With the creation of new Federal activities and sometimes almost phenomenal expansion in already existing branches of the Government, and with no appreciable increase in the amount of space to be allocated, the commission oftentimes finds itself prohibited from making an assignment that might otherwise be beneficial.

During the past year there have been no moves or space assignments that could be classified as "major." While the commission has been constantly busied with shifts and moves, none of them individually have required a great deal of time or preparation. Perhaps the most important move of the year was made to relieve a seriously congested condition in the building at 1300 E Street. In this case it was considered advisable to move that part of the Supervising Architect's Office located in the building at 1300 E Street to the Washington Building. This allowed an additional allotment of space to be made to the Department of Justice (Bureau of Identification and Bureau of Prohibition), the Farm Board, and the Customs Service.

The following chart lists the moves made by the commission during the year. These moves are classified as those paid by the commission and those reimbursable to the commission.

TABLE NO. 1 (a).—Summary of moves made by the commission during the year 1931

[Charged to Public Buildings Commission moving appropriation]

Organization	From—	To—	Cost				Purpose of move
			Preparation	Moving	General overhead	Total	
52. Women and Children's Bureau	Temporary No. 4	Temporary No. 5	\$443.52		\$133.39	\$576.91	Fire in temporary No. 4. Do.
Federal Trade Commission	do.	Temporaries Nos. 5 and 6	445.73		134.05	579.78	
Total for move 52			889.25		267.44	1,156.69	
56. Interior Department	Within Interior Building		72.23		21.72	93.95	Expansion. Do.
58. Supervising Architect's Office	Treasury Building	National Savings & Trust Building		\$122.85	36.95	159.80	
59. Department of Agriculture	Site for extensible building	Building C	873.38	158.90	310.46	1,342.74	Building to be demolished.
60. Supervising Architect's Office	1300 E Street	Washington Building		614.25	184.73	798.98	Space needed for other activities within building.
Justice—Identification Bureau	Within 1300 E Street		2,020.04	206.81	669.72	2,896.57	Expansion.
Total for move 60			2,020.04	821.06	854.45	3,695.55	
61. Civil Service Commission	Within Civil Service Building			361.80	108.81	470.61	Rearrangement of space.
62. U. S. Housing Corporation	Investment Building	Walker-Johnson Building		245.33	73.78	319.11	Going out of business.
63. Law Enforcement Commission	Tower Building	do.		279.56	84.08	363.64	Do.
Law Enforcement Commission	Walker-Johnson Building	Internal Revenue Building and executive offices.		83.00	24.96	107.96	For custodianship of files.
Total for move 63				362.56	109.04	471.60	
64. Civil Service Commission to U. S. Grain Corporation.	Within temporary No. 1			65.38	19.66	85.04	To release space and concentration of files.
65. Interior—Fuel Administration	1300 E Street	Garage, Twenty-first and L Streets.	18.00	201.44	66.00	1,285.44	Release space in 1300 E Street building.
Farm Board	Within 1300 E Street		608.91	82.40	207.91	1,899.22	Expansion.
Total for move 65			626.91	283.84	273.91	1,184.66	

<sup>1</sup> For additional costs of these moves see table of reimbursable moves.

TABLE NO. 1 (a).—Summary of moves made by the commission during the year 1931—Continued

Organization	From—	To—	Cost				Purpose of move
			Preparation	Moving	General overhead	Total	
66. War Department.....	Garage, Twenty-first and L Streets.	1737 L Street.....	\$66.50	\$952.58	\$306.49	\$1,325.57	To make room in garage for White House cars.
67. Employment Commission.....	Commerce Building.....	Walker-Johnson Building.....		138.29	41.59	179.88	Need for additional space.
68. Bureau of Public Roads.....	1418-1420 Pennsylvania Avenue.	1300 E Street.....	128.76		38.72	167.48	Demolishing of building.
69. Department of Agriculture.....	210 Eleventh Street.....	814 B Street SW.....		68.05	20.47	88.52	Building to be torn down for extensible building.
70. Supervising Architect's Office.....	Treasury Building.....	Washington Building.....		715.84	215.29	931.13	Expansion.
71. Executive office.....	Within executive office building.			10.80	3.25	14.05	Rearrangement.
72. Department of Justice.....	Courthouse.....	Justice Building.....		41.97	12.62	54.59	Concentration.
73. District Employment Commission.....	District Building.....	Press Building.....		21.52	6.47	27.99	Locate commission.
74. Justice and Employees' Compensation Commission.....	Investment Building.....	1735 L Street.....	118.78	38.00	47.15	203.93	Release space and expansion.
75. Department of Commerce.....	Old Commerce Building.....	New Commerce Building.....		777.01	233.69	1,010.70	Completion of new Commerce Building.
Do.....	119 D Street NE.....	do.....		33.00	9.92	42.92	Do.
Do. <sup>2</sup> .....	All buildings.....	do.....	1,787.23		537.51	2,324.74	Do.
Do. <sup>3</sup> .....	do.....	do.....		106.96	32.17	139.13	Do.
Total for move 75.....			1,787.23	916.97	813.29	3,517.49	
Total for all moves.....			6,583.08	5,325.74	3,581.56	15,490.38	

<sup>2</sup> Steel shelving and Patent Office files.<sup>3</sup> Packing and unpacking boxes and rearranging offices.

TABLE NO. 1 (b).—Summary of moves made by the commission during the year 1930

[Reimbursable]

Organization	From—	To—	Cost			Purpose of move
			Preparation	Moving	Total	
R-21. Agriculture—Bureau of Public Roads.	1418-20 Pennsylvania Avenue	1300 E Street		\$32.25	<sup>1</sup> \$32.25	Tearing down of building.
R-22. Labor—Naturalization Bureau.	Labor Building	Temporary No. 1		512.08	512.08	Expansion.
R-23. Department of Commerce	Commerce Building	Temporary No. 5	\$7.02	.75	7.77	Do.
R-24. Federal Trade Commission	Temporary No. 5	Temporary No. 6		135.28	135.28	Expansion and rearrangement.
R-25. Labor—Employment service	Within temporary No. 1			26.09	26.09	Rearrangement.
Shipping Board	do			165.63	165.63	Do.
R-26. Farm Board	Within 1300 E Street NW			186.34	186.34	Expansion and rearrangement.
R-27. Federal Trade Commission	Within temporary No. 6			3.60	3.60	Rearrangement.
R-28. Interior—Fuel Administration	1300 E Street	Garage, Twenty-first and L Streets.		73.14	<sup>2</sup> 73.14	Release space in 1300 E Street building.
R-29. Farm Board	Within 1300 E Street			27.46	<sup>2</sup> 27.46	Expansion and rearrangement.
R-30. Veterans' Administration	Arlington Building	Garage, Upshur Street and Kansas Avenue.	541.50	4,441.98	4,983.48	Expansion.
Totals for all reimbursable moves			548.52	5,604.60	6,153.12	

<sup>1</sup> For additional costs see table of moves for 1929.

<sup>2</sup> For additional costs see Table No. 1 (a).

## V. GOVERNMENT LEASES

For the past few years the Public Buildings Commission has been following a policy of requesting the transfer of all funds appropriated for rental of space in the District of Columbia for Federal departments and establishments to the Director, Public Buildings and Public Parks of the National Capital, for direct expenditure from the director's office. Since, in general, the Office of Public Buildings and Public Parks executes the leases for rented space for the Government, such a procedure is highly desirable. Under this policy the Office of Public Buildings and Public Parks would assume to secure, for the years following such transfer of money, the necessary appropriation from Congress to defray lease expenses the next fiscal year. This procedure has already worked to the advantage of the Government in standardizing the amount of rent paid in any building and in maintaining supervisory powers over what otherwise might be an indiscriminate making of leases by all agencies of the Government. The practice has been advocated by the Bureau of the Budget. Authority for such a procedure appears in the independent offices appropriation act approved February 23, 1931. Under the plan the Public Buildings Commission is placed in such a position that it can exercise full scope of its authority in allocating space in buildings owned or leased by the Government.

During the year 1931 nine new leases have been approved by the commission. The leases were for the Federal Farm Loan Bureau, in the Barr Building; the Marine Corps recruiting office (rent paid by the Navy Department); the Supervising Architect's Office of the Treasury, in the National Savings and Trust Building, and two leases in the Washington Building (rent paid by the Treasury Department on two leases); the Justice Department, in the Tower Building; the Veterans' Administration, in the garage at Upshur Street (rent paid by Veterans' Administration); the War Department, Justice Department, and Employees' Compensation Commission, in the 1739 L Street building; and for the Department of Agriculture in 1918 F Street. Of the nine new leases, four are paid by the Public Buildings and Public Parks. The annual rental for the new leases amounts to \$98,085.50.

In nearly all cases the leases were made to accommodate normal expansion. The exceptions are the Marine Corps recruiting office, for which a lease was made as a matter of locating the office, and the first lease for the Supervising Architect's Office in the Washington Building, which was executed to make possible the removal of that agency from the building at 1300 E Street, and thus allow for necessary expansion of other agencies located in this latter building. Of the total amount expended for new leases this year \$22,408 represents normal expansion, \$360 for placing the Marine Corps recruiting office, \$59,447.50 for expansion made necessary by increased work in the Supervising Architect's Office of the Treasury due to the public buildings program, \$15,000 for storage purposes in order to allow a concentration of the administrative offices in the Arlington Building, and \$870 by Department of Agriculture for special purposes.

One lease was renewed at an increase in rental, one lease at a decrease in rental, and 33 leases at the same rate of rental. The rear of the building at 217 Twelfth Street, formerly rented, was purchased by the Government. Six leases were terminated—four in the Investment Building and two in the Tower Building.

The following table lists the leases made by the Government for space in the District of Columbia:

TABLE NO. 2.—Leases approved by the Public Buildings Commission during the year 1931

Building	Rent paid by—	Occupied by—	Expiration of lease	Notice required for renewal	Net square feet	Annual rental	Rent per square foot net
New leases approved:							
Barr.....	Public Buildings and Public Parks.	Federal Farm Loan Bureau and War Finance Corporation.	June 30, 1932	30 days.....	5,350	\$3,600.00	\$0.67
Marine Corps recruiting office..	Navy Department.....	Navy Department.....	do.....	do.....	925	360.00	.39
National Savings & Trust.....	Treasury Department.....	Supervising Architect's Office	do.....	do.....	6,377	6,673.00	1.05
Tower.....	Public Buildings and Public Parks.	Department of Justice.....	do.....	30 days.....	2,820	4,935.00	1.75
Washington.....	do.....	Supervising Architect's Office	do.....	do.....	6,379	15,947.50	2.50
Do.....	Treasury Department.....	do.....	do.....	None.....	25,510	43,500.00	1.35
Upshur Street garage.....	Veterans' Administration.....	Veterans' Administration	do.....	60 days.....	45,800	15,000.00	.33
1739 L Street.....	Public Buildings and Public Parks.	War Department.....	do.....	30 days.....	18,000	7,200.00	.40
918 F Street.....	Department of Agriculture.....	Department of Justice.....	do.....	do.....	701	870.00	1.24
Leases renewed at an increase in rental: Lemon.	Public Buildings and Public Parks.	Employees' Compensation Commission.	do.....	do.....	24,375	10,400.00	.43
Leases renewed at a decrease in rental: Investment.	General and Special Claims Commission, United States and Mexico.	Department of Agriculture.....	do.....	do.....	5,167	2,583.50	.50
Leases renewed at same rental as previously existed:							
Barr.....	Public Buildings and Public Parks.	General and Special Claims Commission, United States and Mexico.	do.....	No lease.....	5,167	2,583.50	.50
Do.....	do.....	Federal Farm Loan Bureau and War Finance Corporation.	June 30, 1932	30 days.....	15,464	22,800.00	1.47
Civil Service.....	do.....	Department of Justice.....	do.....	do.....	650	600.00	.92
Commerce.....	do.....	Civil Service Commission.....	Dec. 31, 1931	do.....	39,486	24,592.00	.62
Denrike.....	Department of Justice.....	Department of Commerce.....	June 30, 1932	do.....	149,689	150,000.00	1.00
Earle.....	U. S. Board of Mediation.....	Department of Justice.....	do.....	None.....	11,336	21,370.00	1.89
		U. S. Board of Mediation	do.....	do.....	5,517	9,654.75	1.75
		Department of Commerce.....	do.....	do.....			
Hurley-Wright.....	Public Buildings and Public Parks.	Interstate Commerce Commission.	do.....	90 days.....	64,566	75,000.00	1.16
Interstate Commerce.....	do.....	U. S. Railroad Administration	do.....	do.....	162,000	139,000.00	.86
Investment.....	do.....	U. S. Section—Inter-American High Commission.	do.....	do.....	17,145	24,517.35	1.43
Do. <sup>1</sup> .....	Mixed Claims Commission, United States and Germany.	Interstate Commerce Commission.	do.....	30 days.....	5,707	8,716.92	1.75
		Employees' Compensation Commission.	( <sup>2</sup> )	None.....			
		American Battle Monuments Commission.					
		Mixed Claims Commission, United States and Germany.					

<sup>1</sup> This space is occupied jointly by the United States and foreign members of the commission, each paying proportionate shares of the rental. The figures in the rental column represent the amount paid by the United States only, thus indicating a lower rental per square foot than the actual amount of \$1.75 as shown.

<sup>2</sup> Month to month.

TABLE No. 2.—Leases approved by the Public Buildings Commission during the year 1931—Continued

Building	Rent paid by—	Occupied by—	Expiration of lease	Notice required for renewal	Net square feet	Annual rental	Rent per square foot net
Leases renewed at same rental as previously existed—Continued.							
Lenox	Public Buildings and Public Parks.	Department of Labor	June 30, 1932	90 days	61,800	\$68,000.00	\$1.10
National Press	do	Federal Board for Vocational Education.	do	30 days	22,924	29,925.00	1.31
Do	do	International Joint Commission	do	No provision	2,785	5,096.55	1.83
Navy recruiting office	do	Federal Radio Commission	do	do	29,996	54,076.50	1.80
Otis	do	Radio Division, Department of Commerce.	do	do	930	480.00	.52
Tower	Navy Department.	Navy Department.	do	30 days	11,432	16,124.52	1.41
Do	Federal Reserve Board.	Federal Reserve Board.	do	60 days	17,470	31,200.00	1.79
Walker-Johnson	Alien Property Custodian.	Alien Property Custodian.	Sept. 14, 1932	30 days	14,632	20,756.00	1.42
Wardman-Justice	Public Buildings and Public Parks.	Department of Justice	June 30, 1932	No provision	67,250	40,000.00	.59
Winder Annex	do	War Department	do	30 days	94,050	100,000.00	1.06
119 D Street NE	do	Department of Labor	do	30 days	4,724	2,500.00	.53
Department of Agriculture Buildings—	Department of Justice	U. S. Housing Corporation	do	None	32,414	45,000.00	1.39
Atlantic	Public Buildings and Public Parks.	Bureau of Mines.	June 30, 1932	30 days			
Willard	do	Coast and Geodetic Survey	do	do			
Earle	do	International Boundary Commission, United States, Alaska, and Canada.	Dec. 31, 1932	do			
Ohio	do						
216 Thirteenth Street SW	Department of Agriculture.	Department of Agriculture.	June 30, 1932	1 day	38,337	35,000.00	.91
220 Thirteenth Street SW	do	do	do	1 month	28,482	15,000.00	.53
212-214 Thirteenth Street SW.	do	do	do	(?)	20,762	36,365.00	1.75
210 Eleventh Street SW	do	do	do	1 month	39,654	16,000.00	.40
215 Twelfth Street SW (rear)	do	do	do	do	47,888	20,000.00	.42
Water and H Streets SW	do	do	do	do	8,634	4,000.00	.46
2513 M Street NW	do	do	do	do	8,748	960.00	.11
920 F Street NW (basement)	do	do	do	do	2,477	900.00	.36
1004 Eye Street NW	do	do	do	1 month	3,305	1,080.00	.33
Emory	Public Buildings and Public Parks.	General Accounting Office	June 30, 1932	30 days	5,698	1,680.00	.30
		War Department			2,180	1,000.80	.46
					1,230	600.00	.49
					489	999.96	2.04
					81,406	24,000.00	.29

Warehouse, 60 Florida Avenue NE.	do	Treasury Department.	do	90 days	31,800	12,000.00	.38
Canal Street garage, Third and Canal Streets.	do	Department of Agriculture	do	No provision	29,501	15,000.00	.51
Merchants' Transfer & Storage, 920 E Street.		General Accounting Office					
Terminal warehouse, First and K Streets NW.	do	Treasury Department	do	do	26,756	12,500.00	.47
	Government Printing Office	General Accounting Office	May 31, 1932	30 days	25,000	12,000.00	.48
		Government Printing Office					
Garage, 1126 Twenty-first Street.	Public Buildings and Public Parks	General Accounting Office	June 30, 1932	No provision	70,857	40,000.00	.56
Marine Corps garage.		Interior Department					
Garage, 1800 E Street.	Navy Department	Navy Department	do	do	15,000	4,500.00	.33
	Interior Department	Interior Department	do	30 days	3,600	1,800.00	.50
		Treasury Department					
		Department of Justice					
Kalorama Road garage.	Public Buildings and Public Parks	Veterans' Bureau	do	No provision	35,000	13,000.00	.37
		U. S. Shipping Board					
		Alien Property Custodian					
		Public Buildings and Public Parks					
Total					1,500,175	1,268,864.35	
Buildings purchased by the Government: 217 Twelfth Street (rear). Buildings returned to owners:	Department of Agriculture	Department of Agriculture			1,294	360.00	.28
Investment	Public Buildings and Public Parks	U. S. Housing Corporation			3,466	4,956.38	1.43
Do	General and Special Claims Commission, United States and Mexico.	General and Special Claims Commission, United States and Mexico.			6,542	11,448.50	1.75
Do	Mixed Claims Commission, United States and Germany.	Mixed Claims Commission, United States and Germany.			751	1,314.48	1.75
Do	War Claims Arbitrator	War Claims Arbitrator			2,251	3,939.24	1.75
Tower	Public Buildings and Public Parks	Commission on Law Observance and Enforcement.			5,688	10,582.08	1.75
Do	Alien Property Custodian	Alien Property Custodian			1,144	2,520.00	1.75
					19,842	34,760.68	

<sup>3</sup> Current lease not renewable beyond June 30, 1932.

## VI. FINANCIAL STATEMENT

The following appropriations were available for the Public Buildings Commission for the calendar year 1931:

For salaries and expenses and the operation of one motor car, \$10,000 until expended.

For all necessary moving expenses that come within the scope of the Public Buildings Commission's authority and policy, which includes the moving of various departments, bureaus, divisions, and independent establishments and parts thereof from one building to another or moves within a building in the District of Columbia, and for expenses incurred in the assignment, allocation, transfer, and survey of space, the removal and erection of partitions, including personal services, there has been appropriated for the year \$90,000.

The work of this commission is such that it is necessary to keep a reserve fund on hand for moving various Government departments and establishments from one building to another, or moves within a building. As the public buildings program progresses the need for such a fund is emphasized. Contingencies arise that require the moving of establishments in order to meet their needs for additional space or to obtain advantage of much lower rentals in another building. Without a fund to meet such conditions the Government would not benefit by reduced rentals and more adequate accommodations brought about principally by the public buildings program. The principal work of the commission, and which results in economies for the Government, is moving departments out of rented buildings into Government-owned buildings and from expensive rented buildings into less expensive rented buildings.

During the year there have been 20 moves charged to the Public Buildings Commission appropriation. Preparation for these moves cost \$6,583.08, general overhead \$3,581.56, and actual moving \$5,325.74. The total cost was \$15,490.38. There were 10 other moves made by the commission, but these were handled on a reimbursable basis. The total cost of these moves amounted to \$6,153.14.

The purposes for which the moves were made will indicate the reasonableness and necessity for having some agency of the Federal Government equipped with an appropriation similar to the one under which the commission operates. Some of the reasons for making moves are: Fire in temporary building No. 4, which necessitated the complete evacuation of the building; expansion; building to be demolished; space needed for other activities within the building; rearrangement of space; going out of business, custodianship of files; release of space and concentration of files; to make garage space for White House cars; location of newly created organization and completion of new Commerce Building. Moves have been made only when considered advisable and after thorough study of all the factors involved. Promiscuous shifts have been eliminated, and the commission has taken a rather positive stand in advising moves where it considered them for the best interests of the Government and in discouraging reallocations when the result would be to hamper the ultimate coordination of departments and establishments.

TABLE No. 3.—*Financial statement*

I. Regular account:		
Balance available June 1, 1926.....	\$2,997.76	
Appropriated.....	20,000.00	
	<hr/>	\$22,997.76
Expended to Dec. 31, 1931.....		19,372.19
		<hr/>
Cash balance, Jan. 1, 1932 (cashbook).....		3,625.57
		<hr/>
II. Moving:		
Appropriated.....		465,000.00
Expended and obligated to Dec. 31, 1931 (cost statements) ..		281,241.46
		<hr/>
Balance available Jan. 1, 1932.....		183,758.54

## RECONCILIATION WITH CASHBOOK

Balance available Jan. 1, 1932 (from above).....		\$183,758.54
Less: Pay-roll adjustments.....	\$19.04	
Accounts receivable.....	14,808.43	
	<hr/>	14,827.47
Cash balance Jan. 1, 1932 (cashbook).....		168,931.07

TABLE NO. 4.—Space occupied by Government departments and independent establishments in the District of Columbia, 1927-1931, inclusive

Organization	1927	1928	1929	1930	1931	Increase (+) or decrease (-), 1927-1931	Per cent of increase (+) or decrease (-), 1927-1931
State Department.....	<i>Square feet</i> 125,250	<i>Square feet</i> 125,913	<i>Square feet</i> 125,547	<i>Square feet</i> 167,588	<i>Square feet</i> 171,810	<i>Square feet</i> +46,560	+37.1
Treasury Department.....	1,990,388	1,861,475	2,082,831	2,166,741	2,225,085	+234,697	+11.7
War Department.....	1,330,882	1,307,711	1,293,011	1,276,584	1,235,838	-95,044	-7.1
Department of Justice.....	137,832	145,296	153,292	186,386	201,353	+63,521	+46.0
Post Office Department.....	302,197	302,197	302,197	302,197	302,197		
Navy Department.....	524,897	528,049	545,890	545,505	548,346	+23,449	+4.4
Interior Department.....	456,699	455,107	448,669	369,990	370,251	-86,448	-18.9
Department of Agriculture.....	950,218	979,933	985,268	1,096,726	1,137,354	+187,136	+19.6
Department of Commerce.....	1,215,223	1,278,545	1,594,209	1,675,296	1,563,615	+348,392	+28.7
Department of Labor.....	110,440	112,638	117,750	120,732	130,462	+20,022	+18.1
Alien Property Custodian.....	21,749	21,749	21,763	18,614	17,470	-4,279	-19.6
American Battle Monuments Commission.....				872	1,035	+1,035	
American Red Cross.....	1,181	1,181	1,481	1,481	1,481	+300	+25.4
Board of Mediation.....	7,057	8,057	7,880	6,517	6,517	-540	-7.6
Board of Tax Appeals.....	28,998	30,172	30,172	51,216	51,216	+22,218	+76.6
Bureau of the Budget.....	8,075	7,775	7,775	7,839	7,839	-236	-2.9
Bureau of Efficiency.....	7,667	7,898	7,898	7,898	7,898	+231	+3.0
Office of the Chief Coordinator.....	2,594	2,646	2,980				
Federal Traffic Board.....	2,766	2,766	2,766	5,711	5,711	+851	+6.5
Civil Service Commission.....	64,281	64,281	65,409	64,991	65,681	+1,400	+2.1
Commission of Fine Arts.....	980	1,120	1,120	1,400	1,400	+420	+42.8
Court of Customs and Patent Appeals.....	9,242	9,242	12,822	13,335	13,335	+4,093	+44.2
Employees Compensation Commission.....	10,986	16,512	16,771	16,771	17,271	+6,285	+57.6
Federal Board for Vocational Education.....	23,675	23,675	24,305	22,924	22,924	-751	-3.1
Federal Farm Board.....			30,963	34,688	43,383	+43,383	
Federal Farm Loan Bureau and War Finance Corporation.....	14,549	19,754	19,954	21,628	20,328	+5,779	+39.7
Federal Power Commission.....	5,626	5,626	6,385	8,947	9,996	+4,370	+77.6
Federal Radio Commission.....		8,212	9,532	24,691	24,691	+24,691	
Federal Reserve Board.....	10,507	22,905	23,001	24,229	23,875	+13,368	+127.2
Federal Trade Commission.....	65,591	66,491	68,891	94,937	91,501	+25,910	+39.5
General Accounting Office.....	378,434	395,705	398,705	397,642	397,642	+19,208	+5.0
Government Printing Office.....	623,593	654,190	657,043	778,907	794,183	+170,590	+27.3
Inland Waterways Corporation.....	2,200	2,200	2,200	2,200	2,200		
United States Section, Inter-American High Commission.....	1,826	1,826	877	877	877	-949	-51.9
International Boundary Commission, United States, Alaska, Canada.....	2,020	2,103	2,644	2,644	2,384	+364	+18.0
International Joint Commission.....	1,214	1,717	1,716	2,785	2,785	+1,571	+129.4
Interstate Commerce Commission.....	233,534	239,821	241,025	249,515	249,515	+15,981	+6.8
Mixed Claims Commission, United States and Germany, and Tripartite Claims Commission.....	15,346	11,876	11,448	6,458	5,707	-9,639	-62.7

General and Special Claims Commission, United States and Mexico.....	11,657	11,657	11,709	11,709	5,367	-6,290	-53.9
War Claims Arbitrator.....	1,499	1,499	1,499	2,251	2,251	+2,251	-----
National Advisory Committee for Aeronautics.....	6,711	6,711	7,211	8,731	8,731	+2,020	+30.1
National Capital Park and Planning Commission.....	2,756	2,756	2,900	3,000	2,837	+81	+2.9
National Commission on Law Observance and Enforcement.....	-----	-----	3,941	5,688	-----	-----	-----
The Panama Canal.....	14,430	14,902	14,902	14,902	14,902	+472	+3.3
Personnel Classification Board.....	8,064	14,384	14,384	14,384	14,384	+6,320	+78.3
Public Buildings and Public Parks.....	263,358	260,271	308,017	363,646	370,422	+107,064	+40.7
U. S. Shipping Board and Merchant Fleet Corporation.....	176,155	175,672	168,496	165,515	165,037	-11,118	-6.3
U. S. Tariff Commission.....	25,061	26,073	26,096	27,899	29,446	+4,385	+17.4
U. S. Veterans' Bureau.....	453,062	451,677	451,764	549,700	599,231	+146,169	+32.2
U. S. Court of Claims.....	17,500	17,500	17,500	17,500	20,500	+3,000	+16.5
U. S. Housing Corporation.....	4,634	Labor.	Labor.	4,861	Labor.	-4,634	-----
U. S. Grain Corporation.....	18,272	Commerce.	Commerce.	Commerce.	Commerce.	-18,272	-----
U. S. Railroad Administration.....	22,550	20,155	20,003	17,958	17,958	-4,592	-20.3
Welfare and Recreational Association, P. B. & G. (Inc.).....	-----	-----	-----	-----	80,247	+80,247	-----
Total.....	9,711,927	9,729,621	10,374,614	10,985,206	11,106,469	+1,394,542	+14.4

TABLE NO. 5.—*Personnel of Government departments and independent establishments in District of Columbia, 1927-1931, inclusive*

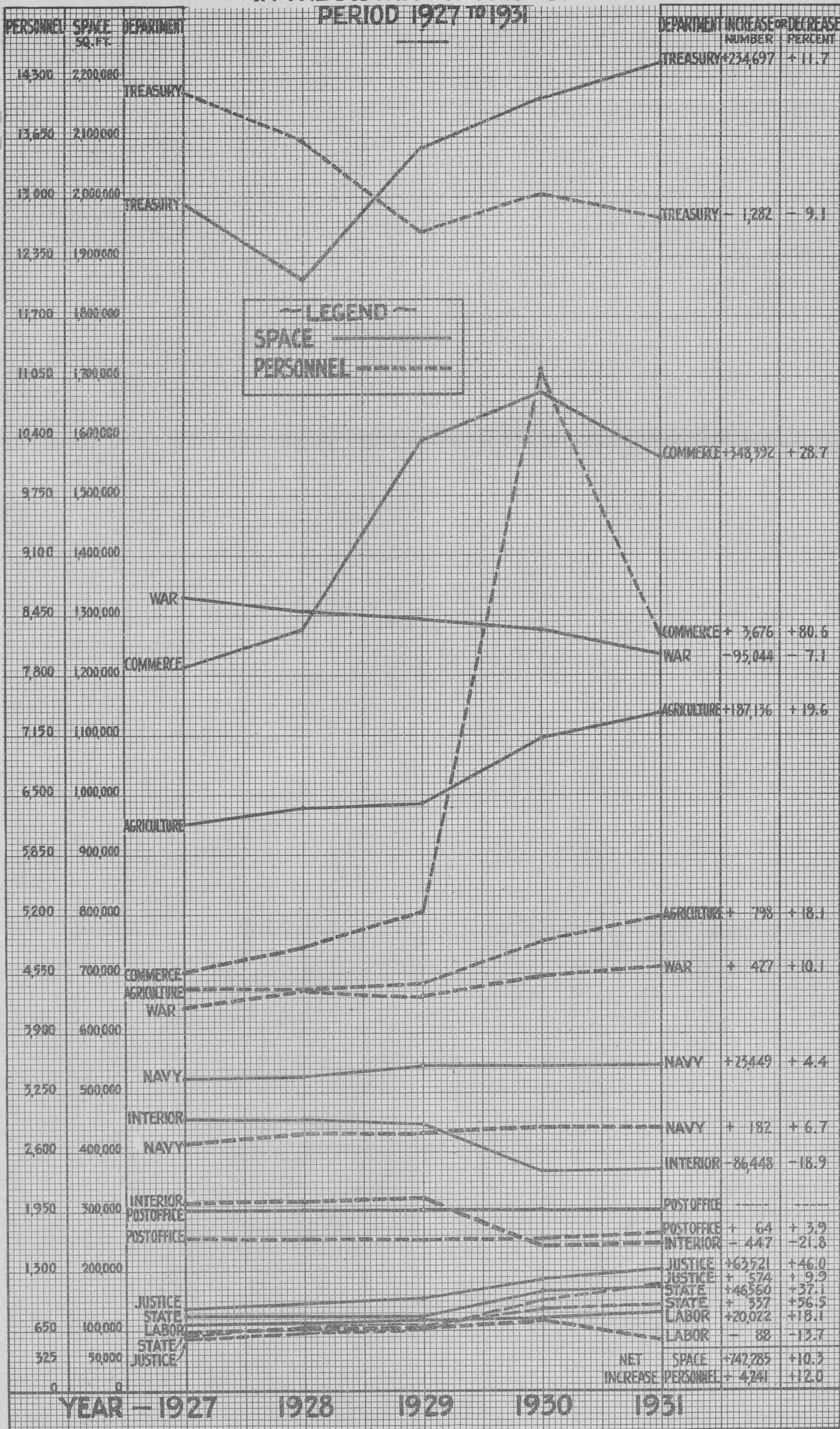
Organization	1927	1928	1929	1930	1931	Increase (+) or decrease (-), 1927-1931	Per cent of increase (+) or decrease (-), 1927-1931
State Department.....	596	674	697	880	933	+337	+56.5
Treasury Department.....	14,041	13,604	12,612	13,028	12,759	-1,282	-9.1
War Department.....	4,196	4,366	4,295	4,511	4,623	+427	+10.1
Department of Justice.....	675	631	659	975	1,149	+574	+9.0
Post Office Department.....	1,661	1,646	1,638	1,645	1,725	+64	+3.9
Navy Department.....	2,683	2,803	2,816	2,864	2,865	+182	+6.7
Interior Department.....	2,043	2,052	2,088	1,566	1,596	-447	-21.8
Department of Agriculture.....	4,390	4,392	4,448	4,898	5,188	+798	+18.1
Department of Commerce.....	4,558	4,841	5,237	11,139	8,234	+3,676	+80.6
Department of Labor.....	640	663	677	764	552	-88	-13.7
Alien Property Custodian.....	194	194	186	175	148	-46	-23.7
American Battle Monuments Commission.....	-----	-----	-----	7	5	+1	-----
Board of Mediation.....	37	37	34	28	26	-9	-29.7
Board of Tax Appeals.....	159	157	151	152	150	-9	-5.7
Bureau of the Budget.....	36	37	37	34	35	-1	-2.7
Bureau of Efficiency.....	65	62	63	45	45	-20	-30.7
Office of Chief Coordinator.....	23	24	25	46	44	+4	+17.4
Federal Traffic Board.....	17	20	20	421	424	+78	+22.5
Civil Service Commission.....	346	346	390	421	424	+78	+22.5
Commission of Fine Arts.....	9	9	9	10	10	+1	+11.1

TABLE NO. 5.—Personnel of Government departments and independent establishments in District of Columbia, 1927-1931, inclusive—Contd.

Organization	1927	1928	1929	1930	1931	Increase (+) or decrease (-), 1927-1931	Per cent of increase (+) or decrease (-), 1927-1931
Court of Customs and Patent Appeals	14	14	21	22	22	+8	+57.1
Employees' Compensation Commission	89	112	112	115	116	+27	+30.3
Federal Board for Vocational Education	60	59	72	81	81	+21	+35.0
Federal Farm Board			158	317	356	+356	
Federal Farm Loan Bureau and War Finance Corporation	101	127	128	137	136	+35	+34.6
Federal Power Commission	33	32	38	46	51	+18	+54.5
Federal Radio Commission		75	89	121	132	+132	
Federal Reserve Board	122	179	131	139	141	+19	+15.5
Federal Trade Commission	256	296	365	486	511	+255	+99.6
General Accounting Office	1,932	1,944	1,955	1,959	1,993	+61	+3.1
Government Printing office	4,138	4,105	4,404	4,731	5,050	+912	+22.0
Inland Waterways Corporation	9	14	15	16	16	+7	+77.7
United States Section, Inter-American High Commission	8	7	7	7	7	-1	-12.5
International Boundary Commission, United States, Alaska, and Canada	8	8	8	9	7	-1	-12.5
International Joint Commission	17	17	17	10	10	-7	-41.1
Interstate Commerce Commission	1,395	1,399	1,480	1,670	1,699	+304	+21.8
Mixed Claims Commission, United States and Germany, and Tripartite Claims Commission	38	38	41	29	21	-17	-45.0
General and Special Claims Commission, United States and Mexico	63	67	55	57	5	-58	-92.0
War Claims Arbitrator		11	11	8			
National Advisory Committee for Aeronautics	33	33	39	41	45	+12	+36.3
National Capital Park and Planning Commission	15	15	17	18	18	+3	+20.0
National Commission on Law Observance and Enforcement			35	42			
The Panama Canal	76	77	77	79	80	+4	+5.3
Personnel Classification Board	32	128	68	69	62	+30	+93.7
Public Buildings and Public Parks	150	150	160	170	199	+49	+32.7
U. S. Shipping Board and Merchant Fleet Corporation	833	806	701	704	635	-198	-23.7
U. S. Tariff Commission	199	240	228	258	263	+64	+32.1
U. S. Veterans' Bureau	4,523	4,460	4,399	5,217	5,224	+701	+15.5
U. S. Court of Claims	48	48	48	28	50	+2	+4.2
U. S. Housing Corporation	16	12	11	9		-16	
U. S. Grain Corporation	2				Labor.		
U. S. Railroad Administration	34	26	15	13	10	-24	-70.6
Welfare and Recreational Association, P. B. & G. (Inc.)					17	+17	
Total	50,513	51,057	50,987	59,796	57,468	6,955	+13.8

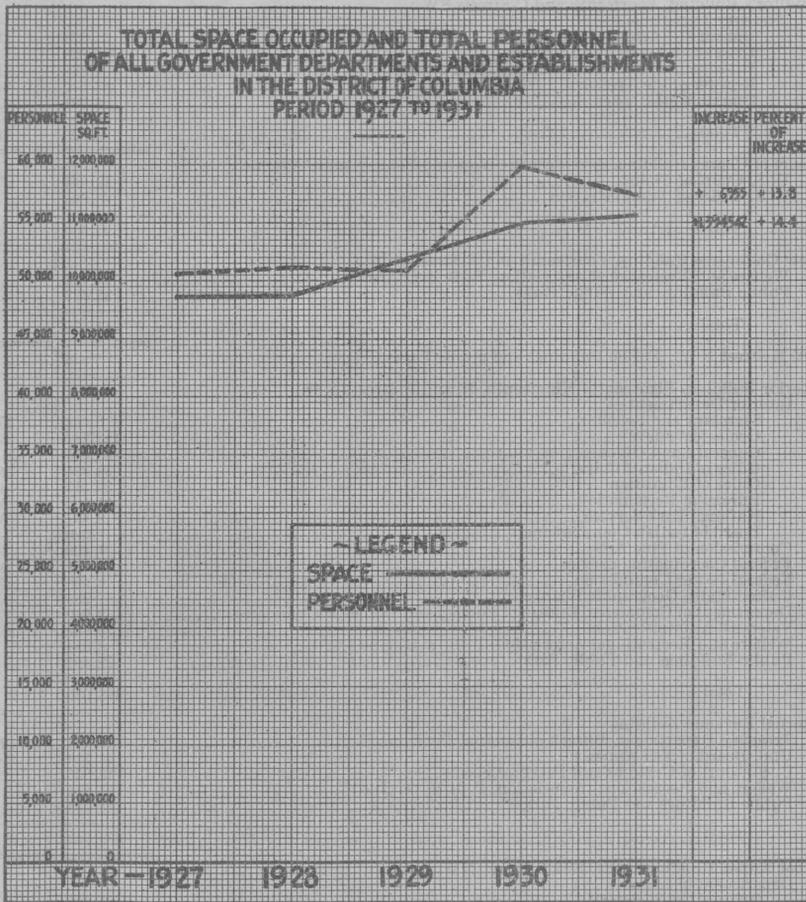
TABLE 6 (b)

## SPACE OCCUPIED AND PERSONNEL OF THE GOVERNMENT DEPARTMENTS IN THE DISTRICT OF COLUMBIA



Graph showing the comparative increase or decrease in number of personnel employed in executive departments with the comparative increase or decrease in the square feet occupied by each department in the District of Columbia from 1927 to 1931, inclusive

TABLE 6 (a)



Graph showing increase or decrease in the total personnel employed and the increase and decrease in the total space occupied in executive departments and independent establishments in the District of Columbia from 1927 to 1931, inclusive

TABLE NO. 7 (a).—Government-owned buildings (140 buildings)

Building and location and organization, bureau, or division	Net space occupied	Em- ployees
OFFICE BUILDINGS		
Arlington Building, Vermont Avenue and H Street NW.:	<i>Square feet</i>	
Veterans' Administration.....	477,794	4,874
Welfare and Recreational Association, P. B. & G. (Inc.).....	177	
Total.....	477,971	4,874
Auditor's Building, Fourteenth and C Streets SW.:		
Treasury Department—		
Bureau of Engraving and Printing.....	51,371	171
Division of Loans and Currency.....	10,033	
Division of Public Debt Accounts and Audit.....	2,689	13
Register of the Treasury.....	83,542	347
Unusable attic space.....	3,291	
Total.....	150,926	531
Court of Claims Building, Seventeenth Street and Pennsylvania Avenue:		
U. S. Court of Claims.....	19,894	50
U. S. Railroad Administration.....	3,606	
Total.....	23,500	50
New Commerce Building, Fourteenth and E Streets NW.:		
Welfare and Recreational Association, P. B. & G. (Inc.).....	22,132	5
Public Buildings and Public Parks.....	36,422	
Total.....	58,554	5
1800 E Street NW.: Public Buildings and public Parks.....	955	
Interior Building, Eighteenth, Nineteenth, E, and F Streets NW.:		
Interior Department—		
Secretary and Solicitor.....	70,668	203
Geological Survey.....	124,354	562
General Land Office.....	85,516	317
Office of Indian Affairs.....	39,386	245
Office of Education.....	20,212	146
Bureau of Reclamation.....	14,565	54
National Park Service.....	8,807	66
Board of Indian Commissioners.....	560	3
Commission of Fine Arts.....	1,400	10
Federal Coordinating Service.....	5,711	44
Federal Power Commission.....	9,996	51
United States Geographic Board.....	280	1
Department of Commerce, Bureau of Foreign and Domestic Commerce.....	2,069	18
Veterans' Administration.....	75,637	350
Welfare and Recreational Association, P. B. & G. (Inc.).....	6,384	
Public Buildings and Public Parks.....	22,491	8
Total.....	488,036	2,078
Internal Revenue Building:		
Treasury Department, Bureau of Internal Revenue.....	575,744	3,407
U. S. Board of Tax Appeals.....	51,216	160
U. S. Court of Customs and Patent Appeals.....	13,335	22
Welfare and Recreational Association, P. B. & G. (Inc.).....	13,884	
Public Buildings and Public Parks.....	45,784	
Total.....	699,963	3,579
Labor Annex Building (rear), 1712 G Street NW.:		
Department of Labor—		
Office of the Secretary.....	1,402	4
Bureau of Immigration.....	2,367	30
Bureau of Naturalization.....	3,675	24
Total.....	7,444	58
Liberty Loan Building, Fourteenth and D Streets SW.:		
Treasury Department—		
Division of Loans and Currency.....	126,023	797
Division of Public Debt Accounts and Audit.....	13,500	103
Total.....	139,523	900

TABLE NO. 7 (a).—Government-owned buildings (140 buildings)—Continued

Building and location and organization, bureau, or division	Net space occupied	Em- ployees
OFFICE BUILDINGS—continued		
Munitions Building, Nineteenth Street and Constitution Avenue NW.:		
War Department—	<i>Square feet</i>	
Secretary of War.....	10,627	27
The Assistant Secretary.....	28,075	105
General Staff.....	9,900	27
The Adjutant General.....	58,550	77
Quartermaster General.....	93,347	608
Surgeon General.....	46,780	198
Chief of Engineers.....	49,744	262
Finance Office.....	75,900	403
Air Corps.....	48,735	170
Ordnance Office.....	71,500	229
Chemical Warfare.....	10,368	37
Insular Bureau.....	12,800	49
Signal Office.....	24,900	137
Militia Bureau.....	21,698	115
Chief of Cavalry.....	4,103	27
Chief of Infantry.....	5,880	46
Chief of Coast Artillery.....	5,968	33
Headquarters, Sixteenth Brigade.....	2,630	15
Chief of Field Artillery.....	4,842	34
Army Mutual Aid Association.....	900	7
Army War College.....	500	7
Welfare and Recreational Association, P. B. & G. (Inc.).....	483	-----
Inland Waterways Corporation.....	2,200	16
The Panama Canal.....	14,902	80
U. S. Shipping Board.....	750	8
Public Buildings and Public Parks.....	17,850	8
Total.....	623,932	2,725
Navy Building, Eighteenth Street and Constitution Avenue:		
Navy Department—		
Bureau of Aeronautics.....	24,708	174
Compensation Board.....	1,992	5
Bureau of Construction and Repair.....	30,313	165
Naval Consulting Board.....	998	2
Navy Dispensary.....	7,902	38
Bureau of Engineering.....	31,786	178
Examining and retiring boards.....	4,620	16
Navy garage.....	5,440	15
General Board.....	4,376	16
Hydrographic Office.....	47,714	193
Judge Advocate General.....	12,106	70
Navy library.....	11,802	24
Lunch room.....	17,053	-----
Marine Corps headquarters.....	44,379	322
Bureau of Medicine and Surgery.....	15,611	100
Mutual Aid Association.....	958	6
Bureau of Navigation.....	72,611	352
Navy relief.....	474	2
Office of Operations.....	52,311	300
Bureau of Ordnance.....	17,751	93
Post office, Navy Department branch.....	2,200	12
Rest room.....	968	-----
Secretary's office and chief clerk.....	20,808	84
Navy yard division.....	3,907	29
Supply division.....	4,851	5
Bureau of Supplies and Accounts.....	53,566	496
Telephone exchange.....	4,520	34
Bureau of Yards and Docks.....	26,455	129
War Department—		
Telephone division.....	250	1
District engineer.....	7,750	60
U. S. Shipping Board and Merchant Fleet Corporation.....	139,246	623
Welfare and Recreational Association, P. B. & G. (Inc.).....	1,372	12
Public Buildings and Public Parks.....	25,782	123
National Advisory Committee for Aeronautics.....	8,731	45
National Capital Park and Planning Commission.....	2,837	18
General Accounting Office.....	900	12
Public Buildings Commission.....	225	3
Total.....	709,273	3,757
Old Land Office Building, Seventh and Eighth, E and F Streets NW.:		
Department of Commerce, Patent Office.....	37,524	295
U. S. Tariff Commission.....	29,446	263
General Accounting Office.....	8,000	1
Public Buildings and Public Parks.....	9,738	6
Total.....	84,708	565

TABLE NO. 7 (a).—Government-owned buildings (140 buildings)—Continued

Building and location and organization, bureau, or division	Net space occupied	Em- ployees
<b>OFFICE BUILDINGS—continued</b>		
Old Southern Railway Building, 1300 E Street NW.:		
Treasury Department—	<i>Square feet</i>	
Bureau of Customs.....	33,577	196
Bureau of Industrial Alcohol.....	41,479	152
Department of Justice—		
Bureau of Investigation, Division of Identification.....	25,695	204
Bureau of Prohibition.....	29,898	171
Department of Agriculture—		
Bureau of Public Roads.....	14,236	101
Bureau of Agricultural Engineering.....	10,968	55
Federal Farm Board.....	43,383	356
U. S. Railroad Administration.....	2,171	-----
Welfare and Recreational Association, P. B. & G. (Inc.).....	246	-----
Public Buildings and Public Parks.....	12,749	-----
Total.....	213,502	1,235
Patent Office, Seventh and Ninth, F and G Streets NW.:		
Department of Commerce, Patent Office.....	215,439	1,145
Welfare and Recreational Association, P. B. & G. (Inc.).....	1,110	-----
Public Buildings and Public Parks.....	3,038	-----
Total.....	219,587	1,145
Pension Office Building, Fifth and G Streets NW.:		
General Accounting Office.....	148,932	1,406
Welfare and Recreational Association, P. B. & G. (Inc.).....	1,056	-----
Public Buildings and Public Parks.....	4,299	-----
Total.....	154,287	1,406
Post Office Department Building, Twelfth Street and Pennsylvania Avenue NW.:		
Post Office Department.....	129,955	868
Treasury Department, Public Health Service.....	4,516	16
General Accounting Office.....	72,799	443
Total.....	207,270	1,327
City Post Office Building, North Capitol Street and Massachusetts Avenue NW.:		
Post Office Department.....	111,102	459
State Department Building, Seventeenth Street and Pennsylvania Avenue NW.:		
State Department.....	164,530	928
War Department—		
Secretary of War.....	21,241	83
Chief of Staff.....	10,025	51
The Adjutant General.....	89,434	502
Judge Advocate General.....	4,263	-----
Inspector General.....	1,204	-----
General of the Armies.....	1,824	4
Welfare and Recreational Association, P. B. & G. (Inc.).....	866	-----
Public Buildings and Public Parks.....	23,833	8
Total.....	317,220	1,576
Telephone Building, 1723 F Street NW.:		
Civil Service Commission.....	11,106	37
Public Buildings and Public Parks.....	710	-----
Total.....	11,816	37
Treasury Building, Fifteenth Street and Pennsylvania Avenue NW.:		
Treasury Department.....	297,711	1,975
Bureau of the Budget.....	7,839	35
Federal Reserve Board.....	12,443	58
Federal Farm Loan Bureau.....	740	6
Welfare and Recreational Association, P. B. & G. (Inc.).....	250	-----
Total.....	318,983	2,074
Treasury Annex No. 1, Madison Place and Pennsylvania Avenue NW.:		
Treasury Department—		
Bureau of Narcotics.....	14,513	109
Chief clerk (cabinet shop).....	4,061	-----
Chief clerk (Secretary files).....	21,278	6
Coast Guard.....	47,262	261
Solicitor of the Treasury.....	6,150	16
War Finance Corporation and Federal Farm Loan Bureau.....	3,424	-----
Total.....	96,683	392

TABLE NO. 7 (a).—Government-owned buildings (140 buildings)—Continued

Building and location and organization, bureau, or division	Net space occupied	Em- ployees
OFFICE BUILDINGS—continued		
Winder Building, Seventeenth and F Streets NW.:	<i>Square feet</i>	
Department of Commerce, Bureau of Mines.....	40,872	238
Bureau of Efficiency.....	7,898	45
Public Buildings and Public Parks.....	5,173	
Total.....	53,943	283
462 Indiana Avenue: Department of Labor, district director of naturalization.....	1,080	5
TEMPORARY BUILDINGS		
Temporary building No. 1, Eighteenth and D Streets NW.:		
Department of Justice.....	2,442	
Navy Department, Compensation Board.....	750	
Department of Labor—		
U. S. Employment Service.....	5,115	48
Bureau of Immigration.....	3,565	
Bureau of Naturalization.....	2,200	2
Department of Commerce, U. S. Wheat Director.....	17,684	
Civil Service Commission.....	9,568	
American Red Cross.....	1,181	
Federal Farm Loan Bureau.....	600	
U. S. Railroad Administration.....	4,067	
U. S. Shipping Board and Merchant Fleet Corporation.....	24,341	3
National Association of Retired Federal Employees.....	392	3
National Library for the Blind.....	2,000	1
Welfare and Recreational Association, P. B. & G. (Inc.).....	13,513	
Public Buildings and Public Parks.....	4,556	
Total.....	91,974	57
Temporary building No. 2, 1901 D Street NW.:		
Interstate Commerce Commission.....	55,900	582
Public Buildings and Public Parks.....	3,044	
Total.....	58,944	582
Temporary building No. 3 (Pettus Building), Nineteenth and D Streets NW.:		
Department of Agriculture, Bureau of Public Roads.....	2,400	11
Interstate Commerce Commission.....	14,366	10
Personnel Classification Board.....	14,384	62
Public Buildings and Public Parks.....	847	
Total.....	31,997	83
Temporary building No. 5, Twentieth and C Streets NW.:		
Department of State, War Trade Board files.....	7,280	5
War Department—		
Air Corps.....	1,500	
Quartermaster depot.....	61,942	55
National Rifle Practice Board.....	8,129	17
Chief of Ordnance.....	4,950	
Chief of Finance.....	3,995	44
Department of Justice.....	700	
Navy Department—		
Liberty loan, Bureau of Supplies and Accounts.....	965	4
Compensation Board.....	833	
Department of Commerce—		
Division of Publications.....	2,641	15
Bureau of Foreign and Domestic Commerce.....	12,380	73
Bureau of Navigation.....	9,101	40
Steamboat Inspection Service.....	7,586	22
Department of Labor—		
Children's Bureau.....	22,135	134
Women's Bureau.....	11,200	56
Board of Mediation.....	1,000	
Federal Trade Commission.....	24,870	272
U. S. Employees' Compensation Commission.....	675	
Public Buildings and Public Parks.....	7,764	
Total.....	189,646	737
Temporary building No. 6, Eighteenth Street and Virginia Avenue NW.:		
War Department—		
Signal Corps.....	5,914	15
Secretary of War.....	2,143	
Navy Department—		
Bureau of Supplies and Accounts Storage.....	1,165	
Compensation Board.....	500	

TABLE NO. 7 (a).—Government-owned buildings (140 buildings)—Continued

Building and location and organization, bureau, or division	Net space occupied	Em- ployees
TEMPORARY BUILDINGS—continued		
Temporary building No. 6, Eighteenth Street and Virginia Avenue NW.—Contd.	<i>Square feet</i>	
Department of Commerce, Bureau of Foreign and Domestic Commerce	6,301	4
American Red Cross	300	
Federal Trade Commission	66,631	239
U. S. Shipping Board and Merchant Fleet Corporation	700	1
Public Buildings and Public Parks	10,780	
Total	94,434	304
Temporary building No. 7, Eighteenth and C Streets NW.: War Department Headquarters, Sixteenth Brigade	33,728	241
Temporary building C, Mall, Sixth and Seventh Streets:		
Treasury Department, Public Health Service	61,431	289
Department of Agriculture—		
Bureau of Agricultural Economics	32,136	168
Bureau of Entomology	27,446	95
Bureau of Plant Industry	13,120	48
Bureau of Animal Industry	10,568	47
Bureau of Biological Survey	1,478	3
Bureau of Agricultural Engineering	1,070	15
Bureau of Dairy Industry	866	
Department of Commerce, Bureau of Census	130,505	1,001
Welfare and Recreational Association, P. B. & G. (Inc.)	100	
Public Buildings and Public Parks	1,008	
Total	279,728	1,666
Temporary building D, Mall and Sixth Street:		
Department of Commerce, Bureau of Census	256,441	2,524
Welfare and Recreational Association, P. B. & G. (Inc.)	5,164	
Public Buildings and Public Parks	826	
Total	262,431	2,524
Temporary building E, Mall and Sixth Street:		
War Department—		
The Adjutant General	176,482	482
Battle Monuments Commission	1,146	6
Army War College	9,230	40
Public Buildings and Public Parks	716	
Total	187,574	528
Temporary building F, Mall and Seventh Street:		
Treasury Department—		
Division of Supply	45,223	100
General Supply Committee	17,297	38
Public Health Service	8,236	7
War Department—		
The Adjutant General	829	5
Quartermaster Depot	27,730	5
Department of Agriculture—		
Bureau of Animal Industry	31,371	141
Bureau of Plant Industry	21,387	85
Office of Exhibits	16,582	30
Bureau of Agricultural Economics	12,672	24
Bureau of Chemistry and Soils	12,641	50
Bureau of Biological Survey	7,950	42
Bureau of Entomology	3,941	18
Office of the Secretary	180	2
Public Buildings and Public Parks	707	
Total	206,746	597
Bureau of Fisheries Office Building, Mall, Sixth, and Seventh Streets: Department of Commerce, Bureau of Fisheries	23,256	60
Fishery Products Laboratory, Mall, Sixth and Seventh Streets:		
Treasury Department, Public Health Service	150	1
Department of Commerce, Bureau of Fisheries	9,730	19
Total	9,880	20
Sheds of the Bureau of Fisheries, Mall, Sixth and Seventh Streets: Department of Commerce, Bureau of Fisheries	5,023	3
Administration Building, Mall, Sixth and Seventh Streets: Public Buildings and Public Parks	2,725	
Laborers Building, Mall, Sixth and Seventh Streets: Public Buildings and Public Parks	988	
Mechanics Building, Mall, Sixth and Seventh Streets: Public Buildings and Public Parks	6,296	
Mall cafeteria and garage, Mall, Sixth and Seventh Streets:		
Welfare and Recreational Association, Public Buildings and Grounds (Inc.)	13,510	
Public Buildings and Public Parks	20,138	
Total	33,648	

TABLE No. 7 (a).—Government-owned buildings (140 buildings)—Continued

Building and location and organization, bureau, or division	Net space occupied	Em- ployees
DEPARTMENT OF AGRICULTURE BUILDINGS		
Administration Building, Mall, Twelfth and Fourteenth Streets:	<i>Square feet</i>	
Office of the Secretary.....	62,406	230
Office of information.....	18,505	114
Farmers seed loan office.....	5,834	110
Grain Futures Administration.....	2,665	14
Total.....	89,410	468
East wing, Mall, Twelfth and Fourteenth Streets:		
Bureau of Animal Industry.....	25,807	121
Bureau of Dairy Industry.....	15,844	120
Bureau of Chemistry and Soils.....	12,022	69
Total.....	53,673	310
West wing, Mall, Twelfth and Fourteenth Streets:		
Bureau of Plant Industry.....	59,677	304
Bureau of Chemistry and Soils.....	3,220	17
Office of the Secretary.....	700	14
Food and Drug Administration.....	216	2
Total.....	63,813	337
908 B Street SW.: Bureau of Plant Industry.....	13,344	50
1358 B Street SW.:		
Bureau of Agricultural Economics.....	47,974	466
Department library.....	19,398	49
Bureau of Biological Survey.....	8,474	66
Total.....	75,846	581
1350 B Street SW.:		
Bureau of Animal Industry.....	4,648	19
Bureau of Biological Survey.....	2,453	14
Bureau of Plant Industry.....	804	---
Office of the Secretary.....	510	---
Total.....	8,415	33
814 B Street SW.: Bureau of Entomology.....	2,530	8
804 B Street SW.: Bureau of Plant Industry.....	2,504	13
200 Fourteenth Street SW.: Bureau of Agricultural Economics.....	11,954	107
208 Fourteenth Street SW.: Extension Service.....	500	---
220 Fourteenth Street SW.:		
Extension Service.....	19,350	140
Bureau of Plant Industry.....	17,170	105
Office of Experiment Stations.....	8,255	50
Office of the Secretary.....	2,918	26
Total.....	47,693	321
226 Fourteenth Street SW. (rear): Office of the Secretary.....	335	---
238-240 Fourteenth Street SW.: Office of Information.....	3,498	16
244 Fourteenth Street SW.: Office of Information.....	3,625	13
300 Fourteenth Street SW.: Food and Drug Administration.....	7,000	---
221 Linworth Place SW.:		
Bureau of Agricultural Economics.....	8,712	35
Office of information.....	6,432	54
Bureau of Plant Industry.....	3,521	23
Total.....	18,665	112
205 Linworth Place SW.: Bureau of Agricultural Economics.....	1,600	14
300 Linworth Place SW.: Bureau of Agricultural Economics.....	42,666	187
1373 C Street SW.: Office of the Secretary.....	592	---
1371 C Street SW.: Office of the Secretary.....	615	---
1369 C Street SW.:		
Bureau of Animal Industry.....	700	2
Bureau of Chemistry and Soils.....	294	---
Total.....	994	2
1367 C Street SW.:		
Office of Motion Pictures.....	2,500	9
Office of the Secretary.....	596	---
Total.....	3,096	9

TABLE No. 7 (a).—Government-owned buildings (140 buildings)—Continued

Building and location and organization, bureau, or division	Net space occupied	Em- ployees
DEPARTMENT OF AGRICULTURE BUILDINGS—continued		
1363 C Street SW.: Office of Motion Pictures.....	<i>Square feet</i> 8,685	20
1357 C Street SW. (rear): Office of Motion Pictures.....	275	-----
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1353 C Street SW.:		
Office of the Secretary.....	500	-----
Extension Service.....	500	-----
Bureau of Plant Industry.....	124	-----
Total.....	1,124	-----
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1351 C Street SW.:		
Bureau of Agricultural Economics.....	1,260	9
Office of the Secretary.....	647	-----
Total.....	1,907	9
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217 Twelfth Street SW. (rear):		
Bureau of Chemistry and Soils.....	647	-----
Office of the Secretary.....	647	-----
Total.....	1,294	-----
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215 Eighth Street SW.: Bureau of Agricultural Economics.....	4,401	13
Mechanical shops: Office of the Secretary.....	30,288	85
Power plant: Office of the Secretary.....	7,746	20
Refrigeration plant: Bureau of Dairy Industry.....	725	-----
Greenhouses: Bureau of Plant Industry.....	89,227	62
Tropical greenhouses: Bureau of Entomology.....	1,082	4
1204 Constitution Avenue NW.: Bureau of Plant Industry.....	3,444	7
Plant quarantine inspection house: Plant Quarantine and Control Administration.....	4,934	21
National Museum: Bureau of Entomology.....	4,000	42
Smithsonian Building: Bureau of Plant Industry.....	1,981	4
Weather Bureau Building: Weather Bureau.....	36,543	241
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GOVERNMENT PRINTING OFFICE BUILDINGS		
Main building, North Capitol and G Streets NW.: Government Printing Office.....	374,106	3,690
G Street extension: Government Printing Office.....	136,189	860
Power house: Government Printing Office.....	9,128	85
Old building, North Capitol and H Streets NW.: Government Printing Office.....	183,197	114
Warehouses: Government Printing Office.....	22,433	68
Annex, North Capitol and H Streets.: Government Printing Office.....	29,713	136
Total.....	754,766	4,953
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BUREAU OF ENGRAVING AND PRINTING BUILDINGS, FOURTEENTH AND C STREETS		
Division of paper custody.....	8,426	30
Garage and laundry.....	15,386	42
Main building.....	476,920	4,079
South building (shops).....	27,128	93
West outbuilding (shops).....	33,034	73
Total.....	560,894	4,317
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BUREAU OF STANDARDS BUILDINGS, CONNECTICUT AVENUE AND PIERCE MILL ROAD		
South.....	32,081	121
North.....	34,706	58
West.....	35,354	107
East.....	40,889	87
Chemistry.....	40,380	94
Northwest.....	43,249	93
Radio.....	10,776	35
Low temperature.....	4,094	9
Industrial.....	132,953	} 308
Kiln.....	20,570	
Power plant.....	19,656	9
Dynamometer.....	11,342	24
Far west.....	10,670	41
Wind tunnel.....	5,480	7
Stucco.....	17,670	-----
Panel furnace.....	3,096	-----
Meter-rating tank.....	5,360	-----
High tension.....	1,216	1
Total.....	469,542	994

TABLE No. 7 (a).—Government-owned buildings (140 buildings)—Continued

Building and location and organization, bureau, or division	Net space occupied	Em- ployees
STORAGE BUILDINGS		
Warehouse, D Street SW., between Seventh and Ninth Streets: Treasury Department, General Supply Committee.....	<i>Square feet</i> 20,000	
Coal-handling plant, Half and I Streets SE.: Department of Commerce— Bureau of Mines.....	608	8
Fuel storage.....	128,832	
Total.....	129,440	8
488 Maine Avenue SW.: Department of Commerce, Bureau of the Census.....	4,713	
498 Maine Avenue SW.: Department of Commerce, Bureau of the Census.....	1,434	
346 Pennsylvania Avenue NW.: Department of Commerce, Bureau of the Census.....	5,430	
336 Pennsylvania Avenue NW.: Department of Commerce, Bureau of the Census.....	14,957	
Sheds (2), rear building D: Department of Commerce, Bureau of the Census.....	816	
President Theater, Eleventh Street and Pennsylvania Avenue NW.: Department of Commerce.....	4,000	
1010 Pennsylvania Avenue NW.: International Boundary Commission, United States, Alaska, and Canada.....	400	
St. James Hotel, Sixth Street and Pennsylvania Avenue NW.: Department of Agriculture, office of the Secretary.....	4,780	
Storage shed, Fifteenth and C Streets SW.: Public Buildings and Public Parks.....	4,041	
Equipment shed, Fifteenth and C Streets SW.: Public Buildings and Public Parks.....	3,720	
Old Insular Affairs Building, 1725 F Street NW.: Civil Service Commission.....	5,059	26
Research Building, Nineteenth and B Streets SW.: War Department— Quartermaster Depot.....	2,060	
Chief of Finance.....	300	
Navy Department, Bureau of Navigation.....	5,098	
Public Buildings and Public Parks.....	645	
Total.....	8,103	
Storehouse, Fifteenth and C Streets SW.: Public Buildings and Public Parks.....	7,448	3
Cement house, rear Munitions Building: Public Buildings and Public Parks.....	294	
GARAGES		
Government fuel-yard garage, Half and L Streets SE.: Department of Commerce, Bureau of Mines.....	27,731	14
War Department garage No. 1, Twentieth and C Streets NW.: War Department, Quartermaster Depot.....	14,512	7
1725 F Street NW. (rear): Civil Service Commission.....	492	
Gasoline sales station, Twentieth Street and Virginia Avenue NW.: War Department, Quartermaster Depot.....	350	5
SHOPS AND LABORATORIES		
Shops, garage, and carpenter shop, Fifteenth and C Streets SW.: Public Buildings and Public Parks.....	26,833	7
Machine shop, rear Navy Building: Public Buildings and Public Parks.....	723	
Equipment shops, Fifth and W Streets NW.: Post Office Department.....	61,140	398
Survey lodge, Monument Grounds: Public Buildings and Public Parks.....	2,687	25
Heating plant: Public Buildings and Public Parks.....	7,000	
Propagating gardens: Public Buildings and Public Parks.....	2,032	5
Hygienic Laboratories, Twenty-fifth and E Streets NW.: Treasury Department, National Institute of Health.....	80,714	136
MUSEUMS AND MEMORIALS		
Lincoln Museum, 512 Tenth Street NW.: Public Buildings and Public Parks.....	7,913	1
Ford Theater Building, 509 Tenth Street NW.: Public Buildings and Public Parks.....		
Medical Museum and Library (Army), Seventh and B Streets SW.: War Department, Surgeon General.....	73,818	54
Public Buildings and Public Parks.....	252	
Total.....	74,070	54
Lincoln Memorial: Public Buildings and Public Parks.....	423	
Washington Monument: Public Buildings and Public Parks.....	1,510	
Total, all Government-owned buildings.....	9,647,237	50,525

TABLE No. 7 (b).—Buildings rented in District of Columbia (46 buildings)

Building and location and organization, bureau, or division	Net space occupied	Em- ployees
OFFICE BUILDINGS		
Barr Building, Farragut Square NW.:	<i>Square feet</i>	
Department of Justice.....	650	1
Federal Farm Loan Bureau and War Finance Corporation.....	15,564	130
	16,214	131
Civil Service Commission Building, 1724 F Street NW.:		
Civil Service Commission.....	39,486	361
Public Buildings and Public Parks.....	1,320	-----
Total.....	40,806	361
Commerce Building, Nineteenth Street and Pennsylvania Avenue NW.:		
Department of Commerce—		
Secretary.....	3,157	13
Assistant Secretary.....	1,254	5
Solicitor.....	2,841	10
Chief clerk and superintendent.....	3,779	13
Library.....	8,331	19
Telephone room.....	334	5
Mail room.....	2,005	12
Emergency room.....	367	-----
Disbursing office.....	2,425	28
Appointment Division.....	2,963	22
Division of Publications.....	2,641	15
Division of Purchases and Sales.....	9,443	32
Public Works Section—Unemployment Relief Committee.....	1,320	19
Home building and ownership.....	4,208	39
Timber Conservation Board.....	377	6
American Marine Standards Commission.....	383	4
Federal Employment Stabilization Board.....	1,888	16
Aeronautics Branch.....	17,165	150
Foreign and Domestic Commerce.....	82,286	725
Public Buildings and Public Parks.....	6,116	-----
Total.....	153,283	1,133
Denrike Building, 1010 Vermont Avenue NW.: Department of Justice.....	11,336	67
Earle Building, Thirteenth and E Streets NW.:		
Department of Agriculture—		
Bureau of Home Economics.....	18,000	88
Bureau of Agricultural Economics.....	2,762	37
U. S. Board of Mediation.....	5,517	26
Total.....	26,279	151
Hurley-Wright Building, Eighteenth Street and Pennsylvania Avenue NW.:		
Department of Justice, Bureau of Investigation.....	5,200	45
Department of Commerce—		
Bureau of Foreign and Domestic Commerce.....	11,570	101
Bureau of Lighthouses.....	14,763	125
Interstate Commerce Commission.....	27,198	156
U. S. Railroad Administration.....	8,114	10
Inter-American High Commission, U. S. Section.....	877	-----
Public Buildings and Public Parks.....	3,990	7
Total.....	71,712	444
Interstate Commerce Commission Building, Eighteenth Street and Pennsylvania Avenue, N.W.:		
Interstate Commerce Commission.....	152,051	951
Public Buildings and Public Parks.....	8,287	-----
Total.....	160,338	951
Investment Building, Fifteenth and K Streets NW.:		
Employees' Compensation Commission.....	16,096	116
U. S. Housing Corporation.....	-----	-----
American Battle Monuments Commission.....	1,035	5
War Claims Arbitrer.....	-----	-----
Mixed Claims Commission, United States and Germany.....	5,707	21
General and Special Claims Commission, United States and Mexico.....	5,367	5
Total.....	28,205	147
Labor Building, 1712 G Street NW.:		
Department of Labor—		
Office of the Secretary.....	29,333	115
Bureau of Immigration.....	16,535	159
Bureau of Naturalization.....	14,589	96
Bureau of Labor Statistics.....	12,481	182
Public Buildings and Public Parks.....	1,794	-----
Total.....	74,732	552

TABLE NO. 7 (b).—Buildings rented in District of Columbia (46 buildings)—  
Continued

Building and location and organization, bureau, or division	Net space occupied	Em- ployees
OFFICE BUILDINGS—continued		
Lemon Building, 1729 New York Avenue: Department of Agriculture, Plant Quarantine and Control Administration..... Public Buildings and Public Parks.....	Square feet 20,992 1,000	98
Total.....	21,992	98
Lenox Building, 1523 L Street NW.: Federal Board for Vocational Education.....	22,924	81
National Press Building, Fourteenth and F Streets NW.: Department of Commerce, Radio Division..... Federal Radio Commission..... International Joint Commission.....	5,305 24,691 2,785	35 132 10
Total.....	32,781	177
Navy recruiting office, 306 Ninth Street NW.: Navy Department..... Marine Corps recruiting office, 420 Ninth Street NW..... Otis Building, 810 Eighteenth Street NW.: Federal Reserve Board.....	930 925 11,432	1 1 83
Tower Building, Fourteenth and K Streets NW.: Department of Justice..... Alien Property Custodian.....	14,632 17,470	65 148
Total.....	32,102	213
Walker-Johnson Building, 1734 New York Avenue NW.: War Department— General Staff..... Inspector General..... Judge Advocate General..... Chief of Chaplains..... Organized Reserves..... Secretary of War..... Department of Labor— Bureau of Labor Statistics..... Housing Bureau..... Public Buildings and Public Parks.....	29,287 4,394 26,197 1,452 4,449 593 2,963 1,822 4,266	162 22 107 7 11 1 37 5 5
Total.....	75,338	352
Wardman-Justice Building, 1001 Vermont Avenue NW.: Department of Justice..... Public Buildings and Public Parks.....	94,050 5,062	596
Total.....	99,112	596
Winder Building Annex, 690 Seventeenth Street NW.: Department of Commerce, Bureau of Mines.....	4,213	19
119 D Street NE.: Department of Commerce, Coast and Geodetic Survey..... International Boundary Commission, United States, Alaska, and Canada..... Public Buildings and Public Parks.....	74,085 1,984 2,067	297 7 2
Total.....	78,136	306
National Savings & Trust Co., Fifteenth Street and New York Avenue NW.: Treasury Department, Supervising Architect's Office..... Washington Building, Fifteenth Street and New York Avenue NW.: Treasury De- partment, Supervising Architect's Office.....	6,377 25,510	53 187
DEPARTMENT OF AGRICULTURE BUILDINGS		
Atlantic Building, 928-930 F Street NW.: Forest Service..... Ohio Building, American University: Bureau of Chemistry and Soils..... Buildings adjacent to Ohio Building: Bureau of Chemistry and Soils..... 220 Thirteenth Street SW.: Food and Drug Administration..... 212-214 Thirteenth Street SW.: Food and Drug Administration..... 210 Eleventh Street SW.: Bureau of Entomology.....	38,337 39,654 28,183 8,634 8,748 2,477	251 62 29 36 13 5
215 Twelfth Street SW. (rear): Bureau of Chemistry and Soils..... Office of the Secretary..... Bureau of Biological Survey.....	1,864 823 618	5 ----- 1
Total.....	3,305	6

TABLE NO. 7 (b).—Buildings rented in District of Columbia (46 buildings)—  
Continued

Building and location and organization, bureau, or division	Net space occupied	Em- ployees
DEPARTMENT OF AGRICULTURE BUILDINGS—continued		
216 Thirteenth Street SW.:	<i>Square feet</i>	
Food and Drug Administration.....	24,531	143
Bureau of Chemistry and Soils.....	23,357	141
Total.....	47,888	284
Water and H Streets SW.: Bureau of Agricultural Economics.....	5,698	-----
2513 M Street NW.: Weather Bureau.....	2,180	-----
1004 I Street NW.: Forest Service (film storage).....	489	-----
920 F Street NW. (basement): Forest Service.....	1,230	1
918 F Street NW.: Forest Service.....	701	4
Willard Building, 513-515 Fourteenth Street NW.: Bureau of Public Roads.....	28,482	227
STORAGE BUILDINGS		
Emory Building, First and B Streets NW.:		
War Department, Quartermaster Depot.....	1,686	21
General Accounting Office.....	88,876	122
Public Buildings and Public Parks.....	420	-----
Total.....	90,982	143
Warehouse, 60 Florida Avenue NE.:		
Treasury Department, General Supply Committee.....	31,800	12
Public Buildings and Public Parks.....	200	-----
Total.....	32,000	12
Canal Street garage, Third and Canal Streets:		
Department of Agriculture, Office of the Secretary.....	4,678	1
General Accounting Office.....	20,897	7
Total.....	25,575	8
Merchants Transfer & Storage Building, 920 E Street NW.:		
Treasury Department.....	6,790	-----
General Accounting Office.....	19,966	-----
Total.....	26,756	-----
Sparks garage, 1126 Twenty-first Street NW.:		
War Department, Chief of Finance.....	4,909	-----
Department of Justice.....	14,950	-----
General Accounting Office.....	37,272	2
Interior Department.....	2,583	-----
Public Buildings and Public Parks.....	1,160	-----
Total.....	60,874	2
Terminal Warehouse, First and K Streets NE.: Government Printing Office.....	25,000	-----
1739 L Street NW. building:		
War Department, Chief of Finance.....	10,460	2
Justice Department.....	1,800	-----
U. S. Employees' Compensation Commission.....	500	-----
Total.....	12,760	2
Upshur Street garage, Kansas Avenue and Upshur Street: Veterans' Administration.....	45,800	-----
GARAGES		
Marine Corps garage, carpenter shop, and storehouse, Twenty-sixth and E Streets NW.: Navy Department.....	15,000	-----
Garage, 1800 E Street NW.: Interior Department.....	3,600	-----
Kalorama Road garage, 1707-1713 Kalorama Road NW.: State Department, Treasury Department, Department of Justice, Civil Service Commission, Alien Property Custodian, Federal Trade Commission, Federal Radio Commission, Federal Board for Vocational Education, Veterans' Bureau.....	35,000	-----
Total, all rented buildings.....	1,584,030	7,191

TABLE NO. 8.—Organization space report for Public Buildings Commission, December 31, 1931

EXECUTIVE DEPARTMENTS

Building and bureau or division	1 Net space	2 Space occupied by executives	3 Total number of executives	4 Average square feet per executive	5 Space occupied by other personnel	6 Number of persons occupying space 5	7 Average square feet per person of personnel	8 Space occupied by special equipment	9 Number of persons occupying space 8	10 Space used for files	11 Space used for storage	12 Space used for restaurants	13 Space used for miscellaneous purposes
DEPARTMENT OF STATE													
Department of State Building.....	<i>Sq. feet</i> 164, 530	<i>Sq. feet</i> 20, 947	68	<i>Sq. feet</i> 308	<i>Sq. feet</i> 74, 732	842	<i>Sq. feet</i> 88. 7	<i>Sq. feet</i> 3, 168	18	<i>Sq. feet</i> 36, 269	<i>Sq. feet</i> 25, 509	<i>Sq. feet</i> 386	<i>Sq. feet</i> 3, 519
Temporary building No. 5, Twentieth and B Streets NW., War Trade Board files.....	7, 280				300	5	60			6, 459	521		
State Department total.....	171, 810	20, 947	68	308	75, 032	847	88	3, 168	18	42, 728	26, 030	386	3, 519
TREASURY DEPARTMENT													
Auditors:													
Bureau of Engraving and Printing.....	51, 371				34, 499	171	202				15, 917	955	
Division of Loans and Currency.....	10, 033									5, 470	4, 563		
Division of Public Debt Accounts and Audit.....	2, 689				731	13	56			1, 958			
Register of the Treasury.....	83, 542	1, 537	2	768	29, 587	344	86	825	1	26, 765	1, 266	172	23, 390
Unusable attic space.....	3, 291												
Total.....	150, 926	1, 537	2		64, 817	528		825	1	34, 193	21, 746	1, 127	23, 390
Bureau of engraving and printing:													
Division of Paper Custody.....	8, 426	296	2	148	1, 083	19	57	1, 566	9	40	4, 735		706
Garage and laundry.....	15, 386				13, 346	42	318				2, 040		
Main building.....	476, 920	2, 632	5	526	320, 623	4, 062	79	3, 363	12	3, 940	2, 942	21, 960	121, 460
South building (shops).....	27, 128				20, 840	89	234	688	4		5, 600		
West outbuilding (shops).....	33, 034				33, 034	73	453						
Total.....	560, 894	2, 925	7		388, 926	4, 285		5, 617	25	3, 980	15, 317	21, 960	122, 166
Bureau of fisheries: Public Health Service.....	150							150	1				
Internal Revenue: Internal Revenue Bureau.....	575, 744	17, 425	33	528	411, 395	3, 303	124	6, 816	71	111, 802	10, 314		17, 992
Liberty loan:													
Division of Loans and Currency.....	126, 023	5, 018	32	156	46, 530	728	64	6, 315	37	23, 160	9, 993		35, 007
Division of Public Debt Accounts and Audit.....	13, 500	1, 575	7	225	6, 388	96	67			2, 000	225		3, 312
Total.....	139, 523	6, 593	39		52, 918	824		6, 315	37	25, 160	10, 218		38, 319

TABLE NO. 8.—Organization space report for Public Buildings Commission, December 31, 1931—Continued

EXECUTIVE DEPARTMENTS—Continued

Building and bureau or division	1 Net space	2 Space occupied by executives	3 Total number of executives	4 Average square feet per executive	5 Space occupied by other personnel	6 Number of persons occupying space 5	7 Average square feet per person of personnel	8 Space occupied by special equipment	9 Number of persons occupying space 8	10 Space used for files	11 Space used for storage	12 Space used for restaurants	13 Space used for miscellaneous purposes
	<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>	<i>Sq. feet</i>	<i>Sq. feet</i>
TREASURY DEPARTMENT—continued													
National Institute of Health.....	80,714	2,290	5	458	32,529	91	357	26,414	40	180	16,786		2,515
Treasury Annex:													
Bureau of Narcotics.....	14,513	2,038	7	291	9,623	102	94			1,830	1,022		
Chief clerk (cabinet shop).....	4,061							Shop.					
Chief clerk (Secretary files).....	21,273				2,040	6	340			19,233			
Coast Guard.....	47,262	5,958	25	238	26,036	232	112	1,974	4	10,816	1,169		1,309
Solicitor of the Treasury.....	6,150	1,300	5	260	1,150	11	105	2,770		420			510
War Finance Corporation.....	3,962									3,962			
Total.....	97,221	9,296	37		38,849	351		4,744	4	36,261	2,191		1,819
Building C: Public Health Service.....	61,431	11,628	43	270	22,822	183	124	16,089	63	5,324	3,532		2,036
Building F:													
Division of Supply.....	45,223	729	2	365	7,994	98	82			1,885	31,731		2,884
General Supply Committee.....	17,297	836	2	418	6,276	81	77	9,747	5	438			
Public Health Service.....	8,236	246	1	246	489	2	244	2,538	4		3,523		1,440
Total.....	70,756	1,811	5		14,759	181		12,285	9	2,323	35,254		4,324
Post Office: Public Health Service.....	4,516	200	2	100	3,203	11	291	647	3	208	210		48
1300 E. Street NW.:													
Bureau of Customs.....	33,577	4,548	12	379	21,664	184	118			3,647	1,148		2,570
Bureau of Industrial Alcohol.....	41,479	4,724	11	429	17,927	138	130	232	3	13,582	3,533		1,481
Total.....	75,056	9,272	23		39,591	322		232		17,229	4,681		4,051
D Street SW. (between Seventh and Ninth): General Supply Committee warehouse.....	20,000										20,000		
Treasury <sup>1</sup> .....	297,711	45,402	54	840	<sup>2</sup> 174,164	1,750	93	18,829	171	30,985	28,331		

SPACE OCCUPIED BY TREASURY ACTIVITIES IN RENTED BUILDINGS

General Supply Committee warehouse	31,800				494	5	99	4,208	7	1,080	26,018		
Merchants' Transfer & Storage Co.	26,756									26,756			
National Savings & Trust Co.	6,377	400	2	200	4,977	51	97			1,000			
Washington Building	25,510	500	1	500	2,000	12	160	20,000	174	1,000			2,010

Treasury Department total	2,225,085	109,282	253	432	1,251,444	11,897	104	123,171	609	297,481	194,598	23,087	218,670
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WAR DEPARTMENT

State Department Building:													
Secretary of War	21,241	5,575	23	241	7,060	55	128	1,654	5	4,174	2,621		157
Chief of Staff	10,025	2,099	10	209	4,013	39	102	1,096	2	335	1,230		1,252
The Adjutant General	89,434	4,693	39	120	30,696	447	68	3,391	16	31,246	18,443		965
Judge Advocate General	4,263									2,677	1,686		
Inspector General	1,204									704	500		
General of the Armies	1,824	1,098	2	549	490	2	245			40	136		60

Total	127,991	13,465	74	182	42,269	543	78	6,141	23	39,176	24,516		2,434
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MUNITIONS BUILDING

Secretary of War	10,627	256	2	128	960	14	68	3,307	11	336	4,724		1,044
The Assistant Secretary	28,075	2,894	10	289	15,311	82	187	3,355	13	2,737	18		3,760
General Staff	9,900	400	1	400	5,016	25	200	280	1	4,104	100		
The Adjutant General	58,550	525	2	212	4,214	75	56			37,625	15,236		950
Quartermaster General	93,347	15,401	53	300	46,669	531	87	5,956	24	16,634	681		8,006
Surgeon General	46,780	7,760	29	203	15,365	127	121	5,420	42	11,775	3,225		3,235
Chief of Engineers	49,744	2,691	8	323	20,953	212	98	7,783	42	15,073	2,864		480
Finance Office	75,900	6,150	26	237	27,006	371	73	1,200	6	37,244	3,300		1,000
Air Corps	48,735	2,880	16	180	20,980	144	146	5,935	10	11,500	2,880		4,560
Ordnance Office	71,500	6,800	41	154	18,200	148	123	6,800	40	28,125	10,000		2,075
Chemical Warfare	10,368	1,152	2	576	8,064	35	230			576	576		
Insular Bureau	12,800	1,700	5	340	4,800	44	109			5,500	800		1,000
Signal Bureau	24,900	3,000	15	200	6,500	86	75	6,000	36	7,700	700		788
Militia Bureau	21,698	4,959	31	160	8,078	84	96	541		5,426	1,906		
Chief of Cavalry	4,108	800	10	80	1,603	17	94	500		700	500		
Chief of Infantry	5,880	900	2	450	4,290	44	97			240	450		
Chief of Coast Artillery	5,968	2,047	10	204	2,168	23	94	437		687	575		54
Sixteenth Brigade	2,630	1,548	8	193	882	7	126			200			
Chief of Field Artillery	4,842	1,901	12	158	2,460	19	130	37	3	316	40		88
Army Mutual Aid Association	900	160		160	480	6	80			260			
Army War College	500				500	7	71						

Total	587,747	63,324	284	223	214,499	2,101	702	47,551	228	186,768	48,575		27,040
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<sup>1</sup> The following offices and independent establishments occupy space in this building and will make a separate detailed report of space occupied: Bureau of the Budget; Federal Farm Loan Board.

<sup>2</sup> Includes space occupied by Treasury activities whose major operations are located in other buildings, as well as that of offices located entirely within the building.

TABLE NO. 8.—Organization space report for Public Buildings Commission, December 31, 1931—Continued

EXECUTIVE DEPARTMENTS—Continued

Building and bureau or division	1	2	3	4	5	6	7	8	9	10	11	12	13
	Net space	Space occupied by executives	Total number of executives	Average square feet per executive	Space occupied by other personnel	Number of persons occupying space	Average square feet per person of personnel	Space occupied by special equipment	Number of persons occupying space	Space used for files	Space used for storage	Space used for restaurants	Space used for miscellaneous purposes
<b>MUNITIONS BUILDING—continued</b>													
Walker-Johnson:	<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>	<i>Sq. feet</i>	<i>Sq. feet</i>
General Staff.....	29,287	6,153	25	246	20,810	136	153	212	1	1,153	950		
Inspector General.....	4,394	1,469	6	245	1,779	16	111			892	254		
Judge Advocate General.....	26,197	3,641	14	260	12,267	91	134	3,628	2	5,928	733		
Chief of Chaplains.....	1,452	1,265	7	180				48		80	14		45
Organized Reserves.....	4,449	936	6	156	996	5	195	664		757			1,096
Secretary of War.....	508				254	1	254	254					
Total.....	66,287	13,464	58	232	36,106	249	145	4,806	3	8,810	1,960		1,141
Temporary No. 5:													
Air Corps.....	1,500									1,500			
Quartermaster Depot.....	61,942	2,487	12	207	6,379	30	212	3,538	13	1,243	48,040		255
National Rifle Practice Board.....	8,129	435	3	145	1,220	13	94	235	1	200	6,039		
Chief of Ordnance.....	4,950											4,950	
Chief of Finance.....	3,995	187	1	187	2,890	43	67			272	374		272
Total.....	80,516	3,109	16	194	10,489	86	122	3,773	14	3,215	54,453	4,950	527
Temporary No. 6:													
Signal Corps.....	5,914	420	4	105				5,065	11	52	377		
Secretary of War.....	2,143										2,143		
Total.....	8,057	420	4	105				5,065	11	52	2,520		
Temporary No. 7: Sixteenth Brigade.....	33,728	128	5	25	31,327	227	138	425	9		403	679	766
E Building:													
The Adjutant General.....	176,482	1,443	15	96	42,746	464	92	2,600	3	127,453	1,421		819
Battle Monuments Commission.....	1,146	548	2	274	445	4	111	32		65	56		
Army War College.....	9,230	378	2	189	5,676	36	157	366	2	2,530	280		
Total.....	186,858	2,369	19	125	48,867	504	97	2,998	5	130,048	1,757		819

F Building:													
The Adjutant General.....	829				661	5	132			18	150		
Quartermaster Depot.....	27,730	250	1	250	300	3	100	550	1	26,070	590		
Total.....	28,559	250	1	250	961	8	120	550	1	26,088	710		
Research Building:													
Quartermaster Depot.....	2,060										2,060		
Chief of Finance.....	300									300			
Total.....	2,360									300	2,060		
Twentieth Street and Virginia Avenue: Quarter- master Depot.....													
First and B Streets NW.: Quartermaster Depot.....	350				36	5	7	32		25	257		
1901 C Street NW.: Quartermaster Depot.....	1,686	100	1	100	1,097	20	54			489			
Museum and Library: Surgeon General.....	14,512	270	2	135	308	4	77	120	1		13,736	78	
	73,818	1,440	5	288	2,695	30	90	28,205	19	17,249	13,221	11,008	
Navy Building:													
Telephone division.....	250	238	1	238						12			
District engineer.....	7,750	274	1	274	3,554	35	101	2,247	24	1,559	116		
Total.....	8,000	512	2	256	3,554	35	101	2,247	24	1,571	116		
Spark's garage: Chief of Finance.....													
1739 L Street NW.: Chief of Finance.....	4,909									4,909			
	10,460				250	2	125			10,210			
<b>War Department total.....</b>	<b>1,235,838</b>	<b>98,851</b>	<b>471</b>	<b>210</b>	<b>392,448</b>	<b>3,814</b>	<b>103</b>	<b>101,913</b>	<b>338</b>	<b>428,900</b>	<b>164,284</b>	<b>5,629</b>	<b>43,813</b>
DEPARTMENT OF JUSTICE													
Wardman-Justice Building.....	94,050	15,000	30	500	58,500	566	103	<sup>3</sup> 5,000		10,000	5,000	<sup>4</sup> 550	
Denrike Building.....	11,336	323	1	323	10,433	66	158			580			
Tower Building.....	14,632	1,365	7	195	11,427	58	197			1,840			
Old Southern Railway Building:													
Division of Identification, Bureau of Investiga- tion.....	25,695	704	4	176	11,600	200	58			13,391			
Bureau of Prohibition.....	29,898	3,926	12	327	18,955	159	119			4,400	1,817	<sup>5</sup> 800	
Hurley-Wright Building, Bureau of Investigation.....	5,200	637	3	212	3,113	42	74			550		<sup>5</sup> 675	
Temporary No. 1, Eighteenth and D Streets.....	2,442									2,010	432	<sup>6</sup> 225	
Temporary No. 5, Twentieth and C Streets.....	700									700			
Spark's garage, Twenty-first Street, between L and M Streets.....	14,950									14,950			
Rizik Building, 1737 L Street.....	1,800									1,800			
Barr Building.....	650				650	1	650						
<b>Justice Department total.....</b>	<b>201,353</b>	<b>21,955</b>	<b>57</b>	<b>385</b>	<b>114,678</b>	<b>1,092</b>	<b>105</b>	<b>5,000</b>		<b>50,221</b>	<b>7,249</b>	<b>2,250</b>	

<sup>3</sup> Engineer's room and boiler room,

<sup>4</sup> Rest room,

<sup>5</sup> Training schools,

<sup>6</sup> Conference room.

TABLE NO. 8.—Organization space report for Public Buildings Commission, December 31, 1931—Continued

EXECUTIVE DEPARTMENTS—Continued

Building and bureau or division	1	2	3	4	5	6	7	8	9	10	11	12	13
	Net space	Space occupied by executives	Total number of executives	Average square feet per executive	Space occupied by other personnel	Number of persons occupying space 5	Average square feet per person of personnel	Space occupied by special equipment	Number of persons occupying space 8	Space used for files	Space used for storage	Space used for restaurants	Space used for miscellaneous purposes
	<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>	<i>Sq. feet</i>	<i>Sq. feet</i>
<b>POST OFFICE DEPARTMENT</b>													
Main building.....	129,955	29,727	138	215.5	54,156	725	74.7	1,194	5	29,868	9,147	5,863	(7)
City post office.....	111,102	6,219	22	282.7	32,995	414	79.7	6,674	23	10,839	51,305	3,070	(8)
Mail equipment shops.....	61,140	350	2	175	32,030	391	133	520	5	698	6,940	600	(9)
Post Office Department total.....	302,197	36,296	162	224	139,181	1,530	91	8,388	33	41,405	67,392	9,533	-----
<b>NAVY DEPARTMENT</b>													
<b>Navy Building:</b>													
Aeronautics, Bureau of.....	24,708	3,421	16	214	12,789	138	93	4,487	20	3,791	220	-----	-----
Compensation Board.....	1,992	280	2	140	408	3	136	-----	-----	992	72	-----	240
Construction and Repair, Bureau of.....	30,313	3,000	12	250	8,308	82	101	12,400	71	5,054	1,461	-----	-----
Consulting Board, Naval.....	998	200	1	200	619	1	619	-----	-----	179	-----	-----	-----
Dispensary, Navy.....	7,902	-----	-----	-----	-----	-----	-----	7,902	38	-----	-----	-----	-----
Engineering, Bureau of.....	31,786	2,658	8	332	17,613	132	133	5,104	38	4,988	1,423	-----	-----
Examining and Retiring Boards.....	4,620	-----	-----	-----	-----	-----	-----	4,620	16	-----	-----	-----	-----
Garage, Navy.....	5,440	-----	-----	-----	-----	-----	-----	5,440	15	-----	-----	-----	-----
General Board.....	4,376	3,438	12	287	730	4	182	-----	-----	110	98	-----	-----
Hydrographic Office.....	47,714	1,600	5	320	5,750	46	125	38,664	142	1,700	-----	-----	-----
Judge Advocate General.....	12,106	3,388	10	339	6,566	60	109	726	-----	960	466	-----	-----
Library, Navy.....	11,802	968	3	323	726	4	181	9,858	17	-----	250	-----	-----
Lunch room.....	17,053	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	17,053	-----
Marine Corps Headquarters.....	44,379	7,177	34	211	24,755	280	88	1,068	8	9,058	2,321	-----	-----
Medicine and Surgery, Bureau of.....	15,611	1,452	4	363	8,022	93	87	500	3	5,247	390	-----	-----
Mutual Aid Association.....	958	474	1	474	484	5	97	-----	-----	-----	-----	-----	-----
Navigation, Bureau of.....	72,611	8,188	29	282	34,273	315	109	2,549	8	22,395	5,206	-----	-----
Navy Relief.....	474	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Operations, Office of.....	52,311	8,672	21	413	25,304	200	127	11,500	79	5,291	1,544	-----	-----
Ordnance, Bureau of.....	17,751	3,791	16	237	4,055	55	74	4,011	22	4,410	504	-----	980
Post office, Navy Department branch.....	2,200	20	1	20	500	11	45	1,600	-----	20	60	-----	-----
Rest room.....	968	-----	-----	-----	-----	-----	-----	968	-----	-----	-----	-----	-----
Secretary's office and chief clerk.....	20,808	7,287	21	347	5,996	53	113	1,492	10	4,223	1,810	-----	-----
Navy Yard Division.....	3,907	592	3	197	3,315	26	127	-----	-----	-----	-----	-----	-----
Supply Division.....	4,851	300	2	150	361	3	120	-----	-----	50	4,140	-----	-----

Supplies and Accounts, Bureau of.....	53,566	1,731	6	289	39,339	462	85	2,571	28	8,144	1,781		
Telephone exchange.....	4,520							4,520	34				
Yards and Docks, Bureau of.....	26,455	3,464	12	289	5,637	57	99	10,409	60	5,078	1,867		
Total.....	522,180	62,575	221	283	205,550	2,030	101	130,479	609	81,690	23,613	17,053	1,220
Buildings, other than Navy:													
Temporary building No. 1, Eighteenth and D Streets: Compensation Board.....	750										750		
Temporary building No. 5, Twentieth and B Streets—													
Liberty loan, Bureau of Supplies and Ac- counts.....	965				265	4	66			700			
Compensation Board.....	833										833		
Temporary building No. 6, Eighteenth and Virginia Avenue—													
Bureau of Supplies and Accounts, storage.....	1,165										1,165		
Compensation Board.....	500										500		
Research building, Nineteenth and B Streets: Bureau of Navigation.....	5,098									5,098			
Navy Department total.....	531,491	62,575	221	283	205,815	2,034	101	130,479	609	87,488	26,861	17,053	1,220
INTERIOR DEPARTMENT													
Interior Building:													
Secretary and solicitor.....	70,668	9,806	11 34	288	12,028	141	81	15,540	28	6,647	15,351	8,567	2,729
Geological Survey.....	124,354	12,793	54	236	9,088	131	69	63,356	377	16,429	22,688		
General Land Office.....	85,516	6,427	30	214	24,590	277	89	3,564	10	48,776			2,159
Office of Indian Affairs.....	39,386	11,238	67	167	11,298	169	69	1,920	9	14,410	280		240
Office of Education.....	20,212	1,888	8	236	9,619	138	69			8,535	170		
Bureau of Reclamation.....	14,565	2,132	7	304	3,886	37	105	2,929	10	4,400	800		418
National Park Service.....	8,807	3,187	15	211	3,220	47	68	560	4	1,840			
Board of Indian Commissioners.....	560	280	1	280	210	2	105			60	10		
Total.....	364,068	47,751	216	221	73,939	942	78	87,869	438	101,097	39,299	8,567	5,546
Garage, rear 1806 E Street NW. <sup>12</sup> .....	3,600												
White House garage, Twenty-first and L Streets NW.....	2,583									2,583			
Fuel Administration and Coal Commission files.....													
Interior Department total.....	370,251	47,751	216	221	73,939	942	78	87,869	438	103,680	39,299	8,567	5,546

<sup>7</sup> The net space does not include 4,769 square feet of space occupied by the relief station No. 339 of the Public Health Service; 51,782 square feet of space occupied by the Post Office Department division, General Accounting Office; 4,737 square feet of space occupied by the Pennsylvania Avenue station, city post office (field service); and 53,690 square feet of space occupied by engine room, dynamo room, ventilating system, carpenter shop, plumbing shop, ice plant, laborer's room, etc.

<sup>8</sup> The net space does not include 119,829 square feet of space occupied by the Washington city post office; (field service); 6,509 square feet of space occupied by the third division, Railway Mail Service (field service); and 18,893 square feet of space occupied by the pump room, ventilating room, carpenter shop, plumbing shop, laborer's room, etc.; 14,928 square feet of space occupied by the Terminal Railway post office (field service); and 4,359 square feet of space occupied by the Washington division, post-office inspectors (field service.)

<sup>9</sup> This building is of the factory type and is used exclusively for manufacturing and repairing purposes. The net space does not include 6,460 square feet of space occupied by the motor and boiler rooms, carpenter shop, coal vaults, etc.

<sup>10</sup> The storage (column 11 above) consists mainly of semiactive files and office supplies. Approximately 75 per cent of space used for files (column 10 above) is actually covered by file cases. The building was designed for a uniform live load of 75 pounds per square foot, which requires that file cases, etc., be spread somewhat or concentrated over beams and girders which makes for uneconomical use of space at many points.

<sup>11</sup> Including assistants.

<sup>12</sup> Rental \$1,800 per annum. Lease expires June 30, 1932.

TABLE No. 8.—Organization space report for Public Buildings Commission, December 31, 1931—Continued

## EXECUTIVE DEPARTMENTS—Continued

Building and bureau or division	1	2	3	4	5	6	7	8	9	10	11	12	13
	Net space	Space occupied by executives	Total number of executives	Average square feet per executive	Space occupied by other personnel	Number of persons occupying space 5	Average square feet per person of personnel	Space occupied by special equipment	Number of persons occupying space 8	Space used for files	Space used for storage	Space used for restaurants	Space used for miscellaneous purposes
DEPARTMENT OF AGRICULTURE													
Administration Building:	<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>	<i>Sq. feet</i>	<i>Sq. feet</i>
Office of the Secretary.....	62,406	11,055	29	381.2	23,995	193	124.3	4,178	8	3,452	17,042	-----	1,784
Office of Information.....	18,505	2,897	14	206.9	11,774	100	117.7	-----	-----	2,175	1,659	-----	-----
Farmers' Seed Loan Office.....	5,834	726	5	145.2	4,387	105	41.8	-----	-----	450	271	-----	-----
Grain Futures Administration.....	2,665	1,166	4	291.6	1,152	10	115.2	-----	-----	89	258	-----	-----
Total.....	89,410	15,844	52	304.7	41,308	408	101.2	4,178	8	6,166	20,130	-----	1,784
East wing:													
Bureau of Animal Industry.....	25,807	3,232	12	269.3	3,348	27	124.0	16,469	82	1,638	670	-----	450
Bureau of Dairy Industry.....	15,844	1,939	10	193.9	5,606	71	78.9	8,046	39	253	-----	-----	-----
Bureau of Chemistry and Soils.....	12,022	2,095	7	299.3	4,377	42	104.2	4,645	20	465	440	-----	-----
Total.....	53,673	7,266	29	250.6	13,331	140	95.2	29,160	141	2,356	1,110	-----	450
West wing:													
Bureau of Plant Industry.....	59,677	3,761	15	250.7	18,198	158	115.2	27,262	131	6,295	3,481	-----	680
Bureau of Chemistry and Soils.....	3,220	-----	-----	-----	107	2	53.5	2,728	15	125	260	-----	-----
Office of the Secretary.....	700	-----	-----	-----	-----	-----	-----	700	14	-----	-----	-----	-----
Food and Drug Administration.....	216	108	1	108.0	108	1	108.0	-----	-----	-----	-----	-----	-----
Total.....	63,813	3,869	16	241.8	18,413	161	114.4	30,690	160	6,420	3,741	-----	680
908 B Street SW.: Bureau of Plant Industry.....	13,344	326	1	326.0	7,763	19	158.4	2,138	-----	857	2,260	-----	-----
1358 B Street SW.:													
Bureau of Agricultural Economics.....	47,974	4,024	19	211.8	32,321	409	79.0	6,757	38	3,938	-----	-----	934
Department Library.....	19,398	397	3	132.3	2,155	31	69.5	16,379	15	195	272	-----	-----
Bureau of Biological Survey.....	8,474	2,635	13	203.3	3,277	53	61.8	-----	-----	1,962	600	-----	-----
Total.....	75,846	7,056	35	201.6	37,753	493	76.6	23,136	53	6,095	872	-----	934

1350 B Street SW.:											
Bureau of Animal Industry	4,648	360	3	120.0	2,578	16	161.1			1,040	670
Bureau of Biological Survey	2,453				1,220	14	87.1			196	1,037
Bureau of Plant Industry	804									160	644
Office of the Secretary	510										510
Total	8,415	360	3	120.0	3,798	30	126.6			1,396	2,861
814 B Street SW.: Bureau of Entomology											
	2,530	523	2	261.5	239	2	119.5	1,151	4	371	161
804 B Street SW.: Bureau of Plant Industry											
	2,504	138	1	138.0	1,241	12	103.4	145		126	854
200 Fourteenth Street SW.: Bureau of Agricultural Economics											
	11,954	160	1	160.0	8,500	99	85.9	776	7	761	1,757
208 Fourteenth Street SW.: Extension Service											
	500										500
220 Fourteenth Street SW.:											
Extension Service	19,350	1,040	3	346.7	11,605	126	92.1	1,595	11	2,948	976
Bureau of Plant Industry	17,170	260	1	260.0	9,131	99	92.2	1,765	5	2,485	2,895
Office of Experiment Stations	8,255	698	2	349.0	3,814	40	95.3	1,743	8	1,320	680
Office of the Secretary	2,918	260	1	260.0	1,680	25	63.2			727	351
Total	47,693	2,258	7	322.6	26,130	290	90.1	5,103	24	7,480	4,902
226 Fourteenth Street SW. (rear): Office of the Secretary											
	335										335
238-240 Fourteenth Street SW.: Office of Information											
	3,498	80	1	80.0	1,646	11	149.6	1,259	4	350	163
244 Fourteenth Street SW.: Office of Information											
	3,625							3,625	13		
300 Fourteenth Street SW.: Food and Drug Administration											
	7,000									2,500	4,500
221 Linworth Place SW.:											
Bureau of Agricultural Economics	8,712	394	2	197.0	1,695	14	121.1	5,469	19	114	1,040
Office of Information	6,432	120	1	120.0	989	8	123.6	3,880	45	385	469
Bureau of Plant Industry	3,521	184	1	184.0	1,636	19	86.1	1,622	3	79	
Total	18,665	698	4	174.5	4,320	41	105.4	10,971	67	578	1,509
205 Linworth Place SW.: Bureau of Agricultural Economics											
	1,600				1,506	14	107.6			94	
300 Linworth Place SW.: Bureau of Agricultural Economics											
	<sup>14</sup> 42,666	395	2	197.5	13,095	115	113.9	14,808	70	883	<sup>14</sup> 12,996
1373 C Street SW.: Office of the Secretary											
	592										592
1371 C Street SW.: Office of the Secretary											
	615										615
1369 C Street SW.:											
Bureau of Animal Industry	700							700	2		
Bureau of Chemistry and Soils	294										294
Total	994							700	2		294
1367 C Street SW.:											
Office of Motion Pictures	2,500	667	3	222.3	1,181	5	236.2	182	1	288	182
Office of the Secretary	596										596
Total	3,096	667	3	222.3	1,181	5	236.2	182	1	288	778
1363 C Street SW.: Office of Motion Pictures											
	8,685	170	4	42.5	36	3	12.0	6,396	13	90	1,891

<sup>13</sup> 19 of these employees also occupy space shown in column 8.

<sup>14</sup> Includes 1,615 square feet of space in storage shed in rear of building.

TABLE NO. 8.—Organization space report for Public Buildings Commission, December 31, 1931—Continued

## EXECUTIVE DEPARTMENTS—Continued

Building and bureau or division	1	2	3	4	5	6	7	8	9	10	11	12	13
Net space	Space occupied by executives	Total number of executives	Average square feet per executive	Space occupied by other personnel	Number of persons occupying space 5	Average square feet per person of personnel	Space occupied by special equipment	Number of persons occupying space 8	Space used for files	Space used for storage	Space used for restaurants	Space used for miscellaneous purposes	
	Sq. feet	Sq. feet	Sq. feet	Sq. feet	Sq. feet	Sq. feet	Sq. feet	Sq. feet	Sq. feet	Sq. feet	Sq. feet	Sq. feet	Sq. feet
DEPARTMENT OF AGRICULTURE—continued													
1357 C Street SW. (rear): Office of Motion Pictures.....	275												
1353 C Street SW.:													
Office of the Secretary.....	500								500				
Extension Service.....	500									500			
Bureau of Plant Industry.....	124								124				
Total.....	1,124								624	500			
1351 C Street SW.:													
Bureau of Agricultural Economics.....	1,260				1,218	9	135.3		42				
Office of the Secretary.....	647									647			
Total.....	1,907				1,218	9	135.3		42	647			
217 Twelfth Street SW. (rear):													
Bureau of Chemistry and Soils.....	647										647		
Office of the Secretary.....	647									647			
Total.....	1,294										1,294		
215 Eighth Street SW.: Bureau of Agricultural Economics.....	4,401	308	1	308.0	1,750	10	175.0	1,153	2	101	989		100
Mechanical shops: Office of the Secretary.....	30,288	160	2	80.0	1,019	10	101.9	21,776	73	428	6,905		
Power plant: Office of the Secretary.....	7,746	160	1	160.0				6,945	19	14	627		
Refrigeration plant: Bureau of Dairy Industry.....	725							725					
Greenhouses: Bureau of Plant Industry.....	89,227				435	3	145.0	83,084	59		5,708		
Tropical greenhouse: Bureau of Entomology.....	1,082	100	1	100.0				982	3				
1204 Constitution Avenue NW.: Bureau of Plant Industry.....	3,444				292	5	58.4	2,586	2	10	250		306
Plant quarantine inspection house: Plant Quarantine and Control Administration.....	4,934	424	2	212.0	1,912	19	100.6	925		113	1,560		
National Museum: Bureau of Entomology.....	4,000	94	1	94.0	150	3	50.0	3,706	38	50	90		
Smithsonian Building: Bureau of Plant Industry.....	1,981				551	4	137.7	1,240		100			
Temporary building No. 3: Bureau of Public Roads.....	2,400							2,400	11				
St. James Hotel: Office of the Secretary.....	4,780										4,780		

Temporary building F:												
Bureau of Animal Industry	31,371	4,228	23	183.8	11,790	116	101.6	100	2	4,711	10,542	
Bureau of Plant Industry	21,387	1,323	4	330.8	8,507	79	107.7	2,303	2	5,290	3,578	386
Office of Exhibits	16,582	1,175	6	195.8	1,624	15	108.3	13,095	9	246	442	
Bureau of Agricultural Economics	12,672	428	2	214.2	2,640	22	120.0			746	8,858	
Bureau of Chemistry and Soils	12,641	1,023	4	255.7	5,524	23	240.0	3,431	23	1,771	892	
Bureau of Biological Survey	7,950	1,410	7	201.4	3,172	29	109.4	972	6	1,191	1,205	
Bureau of Entomology	3,941	536	2	268.0	1,459	16	91.2	844		178	924	
Office of the Secretary	180							180	2			
Total	106,724	10,123	48	210.9	34,716	300	115.7	20,925	44	14,133	26,441	386
Temporary building C:												
Bureau of Agricultural Economics	32,136	1,316	5	263.1	16,491	141	117.0	3,936	22	8,905	1,488	
Bureau of Entomology	27,446	1,977	3	659.0	17,148	92	186.4			1,673	6,648	
Bureau of Plant Industry	13,120	320	1	320.0	8,240	18 <sup>14</sup>	175.3	2,240		720	1,600	
Bureau of Animal Industry	10,568	1,526	6	254.3	5,257	38	138.3	794	3	1,106	1,885	
Bureau of Biological Survey	1,478	534	2	267.0	186	1	186.0	264		44	450	
Bureau of Agricultural Engineering	1,070							1,070	15			
Bureau of Dairy Industry	866										866	
Total	86,684	5,673	17	333.7	47,322	319	148.3	8,304	40	12,448	12,937	
1300 E Street NW:												
Bureau of Public Roads	14,236	1,168	4	292.0	9,394	97	96.8			608	3,066	
Bureau of Agricultural Engineering	10,068	2,182	9	242.4	5,149	43	119.7	1,331	3	1,069	337	
Total	24,304	3,350	13	257.7	14,543	140	103.9	1,331	3	1,677	3,403	
Weather Bureau Building: Weather Bureau												
Atlantic Building: Forest Service	36,543	3,109	19	163.6	9,016	151	59.7	12,992	71	2,651	8,047	728
Willard Building: Bureau of Public Roads	38,337	9,575	61	157.0	11,034	160	69.0	7,101	30	6,785	3,613	229
	28,482	2,112	8	264.0	15,717	201	78.2	7,157	18	2,188	922	386
Earle Building:												
Bureau of Home Economics	18,000	922	4	230.5	9,106	64	142.3	5,974	20	417	1,581	
Bureau of Agricultural Economics	2,762	210	1	210.0	2,356	36	65.4			196		
Total	20,762	1,132	5	226.4	11,462	100	114.6	5,974	20	613	1,581	
Ohio Building, American University: Bureau of Chemistry and Soils												
Buildings adjacent to Ohio Building: Bureau of Chemistry and Soils <sup>15</sup>	39,654	1,543	6	257.2	1,223	17	71.9	20,741	39	500	15,647	
	28,183	360	3	120.0	200	4	50.0	9,387	22	30	17,905	301
216 Thirteenth Street SW:												
Food and Drug Administration	24,531	1,839	8	229.9	5,221	74	70.6	14,859	61	1,028	1,584	
Bureau of Chemistry and Soils	23,357	1,920	8	240.0	2,897	47	61.6	17,582	86	106	852	
Total	47,888	3,759	16	234.9	8,118	121	67.1	32,441	147	1,134	2,436	

<sup>15</sup> 15 of these employees also occupy space shown in column 8.<sup>16</sup> The fixed nitrogen research laboratory, in addition to the Ohio Building, occupies several small frame structures located near the Ohio Building in the American University grounds.



Disbursing office	2,425	240	1	240	1,560	27	58	425		200			
Appointment division	2,963	228	1	228	1,692	21	81			921	122		
Division of publications	2,641	238	1	238	1,320	14	94			828	255		
Division of purchases and sales	9,443	63	1	63	2,437	31	75			263	6,680		
Public works section, unemployment relief committee	1,320	225	1	225	1,019	18	57				76		
Home building and home ownership	4,208	372	1	372	3,740	38	98				96		
Timber Conservation Board	377	60	1	60	302	5	60				15		
American Marine Standards Committee	383	76	1	76	257	3	85				50		
Federal Employment Stabilization Board	1,888	240	1	240	1,624	15	108				24		
Aeronautics Branch	17,165	2,301	6	383	11,448	144	79			2,196	1,220		
Foreign and Domestic Commerce	82,286	10,256	40	256	62,198	685	91			4,046	5,786		
Total	147,167	18,331	67	274	93,207	1,048	87	7,065	18	9,676	15,264	352	3,272
National Press Building: Radio division	5,305	842	2	421	3,000	29	103	677	4	726	60		
Interior Building: Foreign and Domestic Commerce	2,069	325	1	325	1,563	17	92			181			
Hurley-Wright Building:													
Inter-American High Commission	729	294	1	294	375	5	75				60		
Foreign and Domestic Commerce	11,570	1,625	5	325	9,162	96	95				783		
Bureau of Lighthouses	14,763	1,738	10	174	10,828	112	97	638	3	984	575		
Total	27,062	3,657	16	229	20,365	213	96	638	3	1,827	575		
Temporary building No. 5:													
Division of publications (Secretary)	2,641	238	1	238	1,320	14	94			828	255		
Foreign and Domestic Commerce	12,380	650	2	325	1,875	19	98	9,855	52				
Bureau of Navigation	9,101	510	2	255	4,562	38	120			4,029			
Steamboat Inspection Service	7,586	581	2	291	3,248	14		1,471	6	1,560	726		
Total	31,708	1,979	7	283	11,005	85	129	11,326	58	6,417	981		
Temporary building No. 6: Foreign and Domestic Commerce	6,301	325	1	325	5,563	48	116			413			
Temporary building No. 1: Files of—													
U. S. Food Administration													
U. S. Grain Corporation													
U. S. Sugar Equalization Board	17,684									17,684			
U. S. Wheat Director													
Temporary building D: Census	256,441	9,607	70	137	141,787	1,846	77	62,243	608	38,396	472	3,936	
Temporary building C: Census	130,505	8,485	45	189	96,803	927	104	5,978	29	12,638	6,601		
Additional storage space, Census:													
346 Pennsylvania Avenue NW	5,430										5,430		
336 Pennsylvania Avenue NW	14,957										14,957		
488 Maine Avenue SW	4,713										4,713		
498 Maine Avenue SW	1,434										1,434		
Shed, rear building D	562										562		
Do	254										254		
Bureau of the Census totals	414,296	18,092	115	157	238,590	2,773	86	68,221	637	51,034	34,423	3,936	

<sup>17</sup> 3 of these employees also occupy space shown in column 8.

<sup>18</sup> Conference room.

<sup>19</sup> Law library.

<sup>20</sup> Conference room.

<sup>21</sup> Locker space.

<sup>22</sup> Garage and loading platform.

TABLE NO. 8.—Organization space report for Public Buildings Commission, December 31, 1931—Continued

## EXECUTIVE DEPARTMENTS—Continued

Building and bureau or division	1 Net space	2 Space occupied by executives	3 Total number of executives	4 Average square feet per executive	5 Space occupied by other personnel	6 Number of persons occupying space 5	7 Average square feet per person	8 Space occupied by special equipment	9 Number of persons occupying space 8	10 Space used for files	11 Space used for storage	12 Space used for restaurants	13 Space used for miscellaneous purposes
DEPARTMENT OF COMMERCE—continued													
Bureau of Standards:	<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>	<i>Sq. feet</i>	<i>Sq. feet</i>
South.....	32,081	486	1	486	12,559	<sup>23</sup> 80	<sup>24</sup> 105	10,960	<sup>23</sup> 40	<sup>24</sup> 2,250	<sup>23</sup> 859	1,350	617
North.....	34,706				1,990	<sup>23</sup> 4	<sup>24</sup> 35	25,962	<sup>23</sup> 54	82	6,672		
West.....	35,354	125	1	125	8,620	<sup>23</sup> 21	<sup>24</sup> 81	18,175	<sup>23</sup> 85	325	7,709		400
East.....	40,889				13,732	<sup>23</sup> 19	<sup>24</sup> 158	15,453	<sup>23</sup> 68	690	8,134		2,890
Chemistry.....	40,380				8,071	<sup>23</sup> 19	<sup>24</sup> 86	21,713	<sup>23</sup> 75	570	8,350		1,676
Northwest.....	43,249				10,444	<sup>23</sup> 23	<sup>24</sup> 112	26,713	<sup>23</sup> 70	610	1,852		3,630
Radio.....	10,776				4,276	<sup>23</sup> 6	<sup>24</sup> 122	6,225	<sup>23</sup> 29	130	145		
Low temperature.....	4,094				583	<sup>23</sup> 1	<sup>24</sup> 65	3,456	<sup>23</sup> 8	25	30		
Industrial.....	132,953				17,363	<sup>23</sup> 88	<sup>24</sup> 57	{ 105,125 } 19,575	<sup>23</sup> 220	1,820	{ 4,203 } 860	{ 2,917 }	1,525
Kiln.....	20,570				135	<sup>23</sup> 4	<sup>24</sup> 91	18,780	<sup>23</sup> 5	60			
Power plant.....	19,656				816	<sup>23</sup> 1	<sup>24</sup> 85	8,837	<sup>23</sup> 23	40	425		
Dynamometer.....	11,342				2,040	<sup>23</sup> 17	<sup>24</sup> 126	3,748	<sup>23</sup> 24	364	1,400		
Far west.....	10,670				5,158	<sup>23</sup> 1	<sup>24</sup> 161	4,100	<sup>23</sup> 6	35	216		
Wind tunnel.....	5,480				1,129						17,670		
Stucco.....	17,670										630		
Panel furnace.....	3,096					( <sup>23</sup> )	( <sup>24</sup> )	2,466					
Meter-rating tank.....	5,360							5,360					
High tension.....	1,216							1,216	<sup>23</sup> 1				
Total.....	469,542	611	2	305	86,916	284	88	297,864	708	7,001	62,155	4,267	10,728
Patent Office:													
Patent Office Building.....	215,439	3,222	14	230	43,708	<sup>23</sup> 1,116	39	1,500	<sup>23</sup> 15	148,023	17,685	820	481
Land Office Building.....	37,524				29,561	<sup>23</sup> 295	100			5,346	2,617		
Total.....	252,963	3,222	14	230	73,269	<sup>23</sup> 1,411	52	1,500	<sup>23</sup> 15	153,369	20,302	820	481

<b>Bureau of Mines:</b>													
Winder Building.....	<sup>26</sup> 40,872	8,246	22	375	21,038	<sup>28</sup> 193	108	3,206	<sup>29</sup> 23	3,122	<sup>30</sup> 5,260		
Winder Building, annex.....	4,213	190	2	95	1,443	<sup>28</sup> 16	90	86	<sup>29</sup> 1	600	1,894		
Coal-handling plant, fuel storage, 128,832 square feet.....	608				608	<sup>28</sup> 8	76						
Fuel yards, garage, gross, 31,199 square feet.....	27,731							5,226	<sup>29</sup> 14		22,169	336	
<b>Total.....</b>	<b>73,424</b>	<b>8,436</b>	<b>24</b>	<b>351</b>	<b>23,089</b>	<b><sup>28</sup> 217</b>	<b>106</b>	<b>8,518</b>	<b><sup>29</sup> 38</b>	<b>3,722</b>	<b>29,323</b>	<b>336</b>	
<b>Bureau of Fisheries:</b>													
Office building.....	23,256	1,530	6	255	7,817	<sup>28</sup> 52	150	573	<sup>29</sup> 2	1,393	3,548	<sup>30</sup> 8,395	
Fishery products laboratory.....	9,730	252	1	252	2,855	<sup>28</sup> 17	168	<sup>27</sup> 3,243	<sup>29</sup> 1	96	2,453	826	
Sheds.....	5,023							264	<sup>29</sup> 3		4,436	323	
<b>Total.....</b>	<b>38,009</b>	<b>1,782</b>	<b>7</b>	<b>254</b>	<b>10,672</b>	<b><sup>28</sup> 69</b>	<b>155</b>	<b>4,080</b>	<b><sup>29</sup> 6</b>	<b>1,489</b>	<b>10,442</b>	<b>9,544</b>	
<b>119 D Street NE.; Coast and Geodetic Survey</b>													
President Theater.....	74,085	718	2	359	28,718	244	118	11,922	51	3,898	12,897	15,932	
	4,000										4,000		
<b>Total.....</b>	<b>1,563,615</b>	<b>58,320</b>	<b>258</b>	<b>226</b>	<b>595,957</b>	<b>6,438</b>	<b>93</b>	<b>411,811</b>	<b>1,538</b>	<b>257,437</b>	<b>190,422</b>	<b>9,375</b>	<b>40,293</b>
<b>DEPARTMENT OF LABOR</b>													
<b>Labor Building, 1712 G Street NW.:</b>													
Office of the Secretary.....	29,333	7,618	34	224	6,454	73	88.4	2,524	8	<sup>28</sup> 5,078	<sup>29</sup> 2,356	<sup>30</sup> 5,303	
Bureau of Immigration.....	16,535	1,780	10	178	10,964	149	73.6			3,514	<sup>29</sup> 277		
Bureau of Naturalization.....	14,589	1,314	6	219	6,378	90	70.9			6,449	<sup>29</sup> 445		
Bureau of Labor Statistics.....	12,481	1,011	5	202	9,124	177	51.5			686	<sup>29</sup> 1,660		
<b>Total.....</b>	<b>72,938</b>	<b>11,723</b>	<b>55</b>	<b>213</b>	<b>32,920</b>	<b>489</b>	<b>67.3</b>	<b>2,524</b>	<b>8</b>	<b><sup>28</sup> 15,727</b>	<b><sup>29</sup> 4,741</b>	<b><sup>30</sup> 5,303</b>	
<b>Temporary building No. 5, <sup>31</sup> Twentieth and C Streets NW.:</b>													
Children's Bureau.....	22,135	3,198	12	266	14,236	113	126.0	2,407	9	1,027	1,039	<sup>32</sup> 228	
Women's Bureau.....	11,200	1,045	4	261	6,634	48	138.2	2,685	4	170	666		
<b>Total.....</b>	<b>33,335</b>	<b>4,243</b>	<b>16</b>	<b>265</b>	<b>20,870</b>	<b>161</b>	<b>129.6</b>	<b>5,092</b>	<b>13</b>	<b>1,197</b>	<b>1,705</b>	<b><sup>32</sup> 228</b>	

<sup>23</sup> Janitors, watchmen, and laborers are not included in columns 6 and 9, as they occupy closet space or locker space in toilets of various buildings.

<sup>24</sup> Average square feet per person of personnel given in column 7 is obtained by dividing figure given in column 5 by the total of columns 6 and 9.

<sup>25</sup> Includes 2,400 square feet located in the corridors of the Winder Building.

<sup>26</sup> Of this space about 4,000 square feet is occupied by aquaria and exhibition room.

<sup>27</sup> The ground floor of this building is equipped with refrigerator, freezing and preserving apparatus, and other machinery.

<sup>28</sup> Includes department library.

<sup>29</sup> Includes stockrooms.

<sup>30</sup> Includes department hearing room, rest room, first-aid room, garage, rooms occupied by maintenance-of-building employees, boiler rooms, and coal vaults.

<sup>31</sup> Part of building.

<sup>32</sup> Rest room.

TABLE No. 8.—Organization space report for Public Buildings Commission, December 31, 1931—Continued

EXECUTIVE DEPARTMENTS—Continued

Building and bureau or division	1 Net space	2 Space occupied by executives	3 Total number of executives	4 Average square feet per executive	5 Space occupied by other personnel	6 Number of persons occupying space 5	7 Average square feet per person of personnel	8 Space occupied by special equipment	9 Number of persons occupying space 8	10 Space used for files	11 Space used for storage	12 Space used for restaurants	13 Space used for miscellaneous purposes
	<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>	<i>Sq. feet</i>	<i>Sq. feet</i>
Temporary building No. 1, <sup>31</sup> Eighteenth and D Streets NW.: U. S. Employment Service.....	5,115	795	4	199	3,395	44	77.2			250	675		
Bureau of Immigration.....	3,565									3,565			
Bureau of Naturalization.....	2,200				225	2	112.5			1,975			
Total.....	10,880	795	4	199	3,620	46	78.7			5,790	675		
Labor annex, <sup>33</sup> rear of 1712 G Street NW.: Office of the Secretary.....	1,402				320	4	80.0				1,082		
Bureau of Naturalization.....	3,675	142	1	142	1,105	23	48.0			2,428			
Bureau of Immigration.....	2,367	142	1	142	1,643	29	56.7			582			
Total.....	7,444	284	2	142	3,068	56	54.8			3,010	1,082		
Walker Building, <sup>31</sup> 462 Indiana Avenue NW.: District director of Naturalization.....	1,080	170	1	170	810	4	202.5			100			
Walker-Johnson Building, <sup>31</sup> 1734 New York Avenue NW.: Bureau of Labor Statistics.....	2,963				2,963	37	80.1						
Housing Bureau.....	1,822	333	2	166.5	977	3	325.6	122		208	182		
Total.....	4,785	333	2	166.5	3,940	40	98.5	122		208	182		
Labor Department total.....	130,462	17,548	80	219	65,228	796	82	7,738	21	26,032	8,385		5,531

INDEPENDENT OFFICES, BUREAUS, AND COMMISSIONS

ALIEN PROPERTY CUSTODIAN												
Tower Building.....	17,470	1,204	6	200	10,216	141	72	135	1	2,567	3,348	
AMERICAN BATTLE MONUMENTS COMMISSION												
Investment Building.....	1,035	150	1	150	509	4	127			50	326	
AMERICAN RED CROSS												
Temporary building No. 1.....	1,181				773						408	
Temporary building No. 6.....	300										300	
Total.....	1,481				773						708	
U. S. BOARD OF MEDIATION												
Earle Theater Building.....	5,517	3,705	11	337	1,033	13	79	538	2	113	128	
Temporary Building No. 5.....	1,000										1,000	
Total.....	6,517	3,705	11	337	1,033	13	79	538	2	113	1,128	
U. S. BOARD OF TAX APPEALS												
Internal Revenue.....	51,216	8,198	18	455	26,287	131	200	792	1	4,682	1,340	None. <sup>34</sup> 9,917
BUREAU OF THE BUDGET												
Treasury Building.....	7,839	1,672	5	334	5,168	30	172.8				135	864
U. S. BUREAU OF EFFICIENCY												
Winder Building.....	7,898	811	2	405.5	5,438	42	129.5	200	1	933	516	None. None.
U. S. CIVIL SERVICE COMMISSION												
Civil Service Commission Building, 1724 F Street NW.....	39,486	3,636	17	214	20,476	338	61	2,872	6	11,278	1,104	120
Telephone Building, 1723 F Street NW.....	11,106	869	3	289	2,229	34	66			4,707	3,801	
Old Insular Affairs Building, 1725 F Street NW.....	5,059	333	2	166	1,845	21	88	233	3	1,400	1,248	
Garage, rear of 1725 F Street NW, (one half of floor space).....	462											462
Temporary Building No. 1, 1800 D Street NW.....	9,568							6,838		2,730		
Total.....	65,681	4,838	22	220	24,550	393	71	9,943	9	20,115	5,653	462 120

<sup>31</sup> Part of building.

<sup>33</sup> This space comprises 2 rooms, 1 of which is large and must accommodate, in addition for 4 employees, large numbers of visiting applicants for naturalization.

<sup>34</sup> 6 hearing rooms and counsel room are included in column 13. (Space used for miscellaneous purposes.)

TABLE No. 8.—Organization space report for Public Buildings Commission, December 31, 1931—Continued

## INDEPENDENT OFFICES, BUREAUS, AND COMMISSIONS—Continued

Building and bureau or division	1 Net space	2 Space occupied by executives	3 Total number of executives	4 Average square feet per executive	5 Space occupied by other personnel	6 Number of persons occupying space 5	7 Average square feet per person of personnel	8 Space occupied by special equipment	9 Number of persons occupying space 8	10 Space used for files	11 Space used for storage	12 Space used for restaurants	13 Space used for miscellaneous purposes
	<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i>	<i>Sq. feet</i>	<i>Sq. feet</i>
COMMISSION OF FINE ARTS													
Interior Building.....	1,400	120	1	120	160	2	80	560	7	280	280		
FEDERAL COORDINATING SERVICE													
Interior Building.....	5,711	2,670	25	107	1,526	19	80			1,403	112		
COURT OF CLAIMS OF THE UNITED STATES													
U. S. Court of Claims Building.....	23,500	3,000	6	500	4,350	44	98.86	None.	None.	9,000	500	None.	6,650
U. S. COURT OF CUSTOMS AND PATENT APPEALS													
Internal Revenue Building.....	13,335	4,518	9	502	2,265	13	174	5,118		336	720		378
U. S. EMPLOYEES' COMPENSATION COMMISSION													
Investment Building.....	16,096	5,877	35	168	6,452	81	80	256		2,029	1,058		424
Temporary building No. 5.....	675									675			
1737 L Street NW.....	500									500			
Total.....	17,271	5,877	35	168	6,452	81	80	256		3,204	1,058		424
FEDERAL BOARD FOR VOCATIONAL EDUCATION <sup>35</sup>													
Lenox Building, 1523 L Street NW.....	22,924	2,387	11	217	11,524	66	175	1,617	4	1,443	4,081		1,872
FEDERAL FARM BOARD													
1300 E Street NW.:													
Seventh floor.....	21,147	6,667	21	317	11,527	154	74	None.	None.	1,527	<sup>36</sup> 150	None.	<sup>37</sup> 1,276
Sixth floor.....	17,594	3,706	18	205	13,738	143	96	None.	None.	None.	<sup>38</sup> 150	None.	None.
Fifth floor.....	739	280	1	280	459	4	114	None.	None.	None.	None.	None.	None.
Basement.....	3,903	304	2	152	411	5	82	<sup>38</sup> 1,700	8	None.	<sup>38</sup> 900	None.	<sup>39</sup> 583
Total.....	43,383	10,957	42	260	26,135	306	85	1,700	8	1,527	1,200		1,864

FEDERAL FARM LOAN BUREAU AND WAR FINANCE CORPORATION													
Space in Barr Building occupied jointly by the Federal Farm Loan Bureau and War Finance Corporation.....	15,564	3,416	20	170.8	8,564	109	78.5	255	1	1,720	969	-----	640
Space in Treasury Building occupied by the Federal Farm Loan Bureau.....	740	-----	-----	-----	660	6	110	-----	-----	-----	-----	-----	80
Space in temporary building No. 1 occupied exclusively by the Federal Farm Loan Bureau.....	600	-----	-----	-----	-----	-----	-----	-----	-----	600	-----	-----	-----
Space in Treasury Annex occupied jointly by the Federal Farm Loan Bureau and the War Finance Corporation.....	3,424	-----	-----	-----	-----	-----	-----	-----	-----	-----	3,424	-----	-----
<b>Total.....</b>	<b>20,328</b>	<b>3,416</b>	<b>20</b>	<b>170.8</b>	<b>9,224</b>	<b>115</b>	<b>80</b>	<b>255</b>	<b>1</b>	<b>2,320</b>	<b>4,393</b>	-----	<b>720</b>
FEDERAL POWER COMMISSION													
Interior Building.....	9,996	3,122	10	312	4,354	39	111	1,400	2	500	620	-----	-----
FEDERAL RADIO COMMISSION													
National Press Building.....	24,691	3,596	9	399.5	14,675	123	119	-----	-----	1,980	960	-----	3,480
FEDERAL RESERVE BOARD													
Treasury Building.....	12,443	5,080	13	390.7	4,500	44	102.2	303	1	1,122	740	-----	695
Otis Building.....	11,432	794	3	264.6	8,039	71	113.2	572	9	561	1,466	-----	-----
<b>Total.....</b>	<b>23,875</b>	<b>5,874</b>	<b>16</b>	<b>367.1</b>	<b>12,539</b>	<b>115</b>	<b>109</b>	<b>875</b>	<b>10</b>	<b>1,683</b>	<b>2,206</b>	-----	<b>698</b>
FEDERAL TRADE COMMISSION													
Temporary Building No. 6.....	66,631	4,402	11	400.2	41,742	225	153	None.	None.	7,076	1,125	1,233	11,053
Temporary Building No. 5.....	24,870	450	1	450	18,527	235	79	2,374	36	3,519	None.	None.	None.
<b>Total.....</b>	<b>91,501</b>	<b>4,852</b>	<b>12</b>	<b>404.3</b>	<b>60,269</b>	<b>463</b>	<b>130</b>	<b>2,374</b>	<b>36</b>	<b>10,595</b>	<b>1,125</b>	<b>1,233</b>	<b>11,053</b>
GENERAL ACCOUNTING OFFICE													
Navy Department.....	900	-----	-----	-----	900	12	75	-----	-----	-----	-----	-----	-----
Old Land Office.....	8,000	-----	-----	-----	50	1	50	-----	-----	7,950	-----	-----	-----
General Accounting Office (Old Pension Building).....	148,932	8,929	31	288	99,629	1,363	72	3,638	12	30,545	4,191	2,000	-----
Post Office Department.....	<sup>40</sup> 72,799	572	2	286	36,360	441	82	-----	-----	34,967	900	-----	-----
<b>Total Government-owned buildings.....</b>	<b>230,631</b>	<b>9,501</b>	<b>33</b>	<b>287</b>	<b>136,939</b>	<b>1,817</b>	<b>75</b>	<b>3,638</b>	<b>12</b>	<b>73,462</b>	<b>5,091</b>	<b>2,000</b>	-----

<sup>35</sup> There are 2 messengers not included in this report.

<sup>36</sup> Vaults.

<sup>37</sup> Board room.

<sup>38</sup> Duplicating room.

<sup>39</sup> Stock room.

<sup>40</sup> Approximately 22,000 additional square feet of space occupied by the Post Office Department division in the Post Office Department Building in the corridor around the central court.

TABLE No. 8.—Organization space report for Public Buildings Commission, December 31, 1931—Continued

INDEPENDENT OFFICES, BUREAUS, AND COMMISSIONS—Continued

Building and bureau or division	1 Net space	2 Space occupied by executives	3 Total number of executives	4 Average square feet per executive	5 Space occupied by other personnel	6 Number of persons occupying space 5	7 Average square feet per person of personnel	8 Space occupied by special equipment	9 Number of persons occupying space 8	10 Space used for files	11 Space used for storage	12 Space used for restaurants	13 Space used for miscellaneous purposes
<b>GENERAL ACCOUNTING OFFICE—continued</b>													
Files Building, Twenty-first and L Streets NW.....	<i>Sq. feet</i> 37,272	<i>Sq. feet</i>		<i>Sq. feet</i>	<i>Sq. feet</i> 100	2	<i>Sq. feet</i> 50	<i>Sq. feet</i>		<i>Sq. feet</i> 37,172			
Emory.....	41 88,876				9,908	121	81	588	1	78,380			
Merchants Transfer & Storage (Canal Street S.W.).....	42 20,897				324	5	64	2,412	2	18,161			
Merchants Transfer & Storage (920 E Street N.W.).....	43 19,966									19,966			
Total rented buildings.....	167,011				10,332	128	80	3,000	3	153,679			
Total Government-owned and rented buildings.....	397,642	9,501	33	287	147,271	1,945	75	6,638	15	227,141	5,091	2,000	
<b>U. S. GEOGRAPHIC BOARD</b>													
Interior Building—General Land Office.....	280	80	1	80									200
<b>GOVERNMENT PRINTING OFFICE</b>													
Main building.....	374,106	6,595	48	137.00	14,600	380	38.00	265,706	3,262	3,154	51,981	14,860	17,210
G-Street extension.....	136,189	2,689	12	224.00	22,316	384	62.00	55,893	464	13,267	42,024		
Power house.....	9,128	140	1	140.00				8,988	84				
Old building.....	183,197	640	3	213.00				6,000	111		176,557		
Warehouse.....	22,433	320	2	160.00				10,723	66		11,390		
Annex.....	29,713				12,737	136	94.00				16,976		
United States Capitol.....	721				721	8	90.00						
Congressional Library.....	13,696	150	2	75.00				13,546	87				
Terminal warehouse (rented).....	25,000										25,000		
Total.....	794,183	10,534	68	155.00	50,374	908		360,856	4,074	16,421	323,928	14,860	17,210
<b>INLAND WATERWAYS CORPORATION</b>													
Munitions Building.....	2,200	1,000	7	143.00	600	9	67.00			600			
<b>INTER-AMERICAN HIGH COMMISSION, U. S. SECTION</b>													
Hurley-Wright Building.....	877	284	2	142.00	593	5	118.00						

INTERNATIONAL BOUNDARY COMMISSION, UNITED STATES, ALASKA, AND CANADA													
119 D Street NE.....	1,984	900	4	225.00	427	3	182.00			545	112		
1010 Pennsylvania Avenue NW.....	400									400			
Total.....	2,384	900	4	225.00	427	3	182.00			545	512		
INTERNATIONAL JOINT COMMISSION													
National Press Building.....	2,785	1,418	6	237.00	310	4	77.00	845		212			
INTERSTATE COMMERCE COMMISSION													
Interstate Commerce Commission Building.....	<sup>45</sup> 152,051	24,381	86	283.5	<sup>46</sup> 75,399	846	89.1	2,379	19	28,056	14,403	None	<sup>47</sup> 7,433
Hurley-Wright Building.....	27,198	3,349	12	279.0	<sup>48</sup> 19,268	144	133.8	None		3,682	None	None	<sup>47</sup> 899
Temporary building No. 2.....	55,900	3,888	19	204.6	41,859	<sup>49</sup> 560	74.7	998	3	6,190	2,755	None	<sup>47</sup> 210
Temporary building No. 3.....	14,366	None			900	<sup>49</sup> 10	90.00	None		13,466	None	None	None
Total.....	249,515	31,618	117	270	137,426	1,560	88	3,377	22	51,394	17,158		8,542
MIXED CLAIMS COMMISSION, UNITED STATES AND GERMANY													
Investment Building:													
Court room.....	<sup>50</sup> 200												200
American Commissioner.....	743	500	2	250						243			
Secretariat (and files).....	<sup>50</sup> 1,108	100	1	100	120	2	60	60		768	60		
American Agency.....	3,512	540	4	135	720	12	60	140		1,321	591		200
Library of agency.....	<sup>50</sup> 144												144
Total.....	5,707	1,140	7	163	840	14	60	200		2,332	651		544

<sup>41</sup> Contains 1,651 square feet occupied by an activity of the War Department.

<sup>42</sup> 8,604 square feet on first floor used by Department of Agriculture as a garage.

<sup>43</sup> Gross space occupied by General Accounting Office.

<sup>44</sup> 152,051 square feet is the net remaining space after deducting 34,496 square feet covered by halls, closets, stairways, toilets, and partitions, and 11,960 square feet used for building maintenance.

<sup>45</sup> Approximately 25,000 square feet of this space is occupied by 145 attorneys and examiners, the nature of their work requiring individual rooms.

<sup>46</sup> This includes space in the Interstate Commerce Commission Building used for hearing and conference rooms.

<sup>47</sup> A large part of this space is occupied by attorney examiners, the nature of their work requiring individual rooms.

<sup>48</sup> This includes approximately 25 persons occupying space in Temporary buildings Nos. 2 and 3, who, although not employees of the Interstate Commerce Commission, work in conjunction with and render assistance to employees of the commission on valuation work.

<sup>49</sup> Space paid for in equal shares by the Governments of the United States and Germany, in accordance with the terms of Art. V of the agreement of Aug. 10, 1922.

NOTE.—In addition to the above net space, the agency occupies an additional 528 square feet of space in the east corridor of the tenth floor of the Investment Building, without cost to either Government; and a room containing 289 square feet additional for storage, without cost to the Governments of the United States or Germany.

NOTE.—When vacancy is filled by appointment of an umpire to succeed the late Hon. Roland W. Boyden, it is presumed the present space may be rearranged to accommodate him.

TABLE No. 8.—Organization space report for Public Buildings Commission, December 31, 1931—Continued

INDEPENDENT OFFICES, BUREAUS, AND COMMISSIONS—Continued

Building and bureau or division	1	2	3	4	5	6	7	8	9	10	11	12	13
	Net space	Space occupied by executives	Total number of executives	Average square feet per executive	Space occupied by other personnel	Number of persons occupying space 5	Average square feet per person of personnel	Space occupied by special equipment	Number of persons occupying space 8	Space used for files	Space used for storage	Space used for restaurants	Space used for miscellaneous purposes
	Sq. feet	Sq. feet		Sq. feet	Sq. feet		Sq. feet	Sq. feet		Sq. feet	Sq. feet	Sq. feet	Sq. feet
GENERAL AND SPECIAL CLAIMS COMMISSION, UNITED STATES AND MEXICO													
Investment Building.....	5,367	280	1	280	920	4	230	2,515		1,292	390		
NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS													
New Navy Building.....	8,731	1,742	7	249	2,127	33	64	536	5	1,892	1,568		866
THE NATIONAL ASSOCIATION OF RETIRED FEDERAL EMPLOYEES													
Temporary Building No. 1.....	392	392	3	131									
NATIONAL CAPITAL PARK AND PLANNING COMMISSION, 1931													
Navy Building, sixth wing, rooms 1621 to 1631, inclusive.....	2,837	775	4	194	1,862	14	133			200			
NATIONAL SCREW THREAD COMMISSION													
South, Bureau of Standards.....	200	150	2	75	50	1	50						
Northwest, Bureau of Standards.....	420				225	3	75	175		20			
Total.....	620	150	2	75	275	4	69	175		20			
THE PANAMA CANAL													
Munitions Building.....	14,902	1,713	12	143	5,354	66	81	410	2	5,242	2,183	None.	
PERSONNEL CLASSIFICATION BOARD													
Pettus Building.....	14,384	2,240	6	374	6,431	56	115			2,132	1,749		1,832

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REPORT OF PUBLIC BUILDINGS COMMISSION

U. S. SHIPPING BOARD AND MERCHANT FLEET CORPORATION												
Navy Building	139,246	16,596	44	377	66,584	571	116	2,500	8	46,786	2,642	4,138
Munitions Building	750				750	8	94					
Temporary building No. 1	24,341				450	3	150			13,485	10,406	
Temporary building No. 6	700							700	1			
Total	165,037	16,596	44	377	67,784	582	116	3,200	9	60,271	13,048	4,138
U. S. TARIFF COMMISSION												
Old Land Office Building	29,446	5,925	27	219.4	13,413	228	58.8	1,818	8	3,044	2,691	None. <sup>83</sup> 2,555
VETERANS' ADMINISTRATION												
Arlington Building	477,794	21,660	117	185	275,000	4,458	61.69	30,285	299	111,891	21,784	17,174
Interior Building	75,637	7,317	37	197.8	38,857	313	124.1			29,463		
Garage, Upshur Street	45,800									45,800		
Total	599,231	28,977	154	188	313,857	4,771	66	30,285	299	187,154	21,784	17,174
U. S. RAILROAD ADMINISTRATION												
Hurley-Wright Building	7,142	823	3	274	2,135	7	305			3,195	989	
Court of Claims basement	3,606									3,606		
Temporary building No. 1	4,067									4,067		
Basement, Southern Railway Building	2,171									2,171		
Basement, Hurley-Wright Building	972									972		
Total	17,958	823	3	274	2,135	7	305			14,011	989	
WELFARE AND RECREATIONAL ASSOCIATION, PUBLIC BUILDINGS AND GROUNDS, INC.												
Internal Revenue	13,884									650	12,800	<sup>84</sup> 434 A
Navy Building	1,372	320	2	160	580	10	58			77		<sup>84</sup> 395 A
Munitions Building	483											<sup>84</sup> 483 A
C Building	100											<sup>84</sup> 100 A
Interior	6,384										6,204	<sup>84</sup> 180 A
Veterans' Bureau	177									71		<sup>84</sup> 106 A
1300 E Street NW	246											<sup>84</sup> 246
Treasury	250										250	
Temporary No. 1	13,513									408	13,105	
State, War, and Navy	866										866	
Patent Office	1,110										1,110	
General Accounting Office	1,056									216	840	
Cafeteria Building, Mall	13,510										13,510	
D Building	5,164										5,164	
Total	58,115	320	2	160	580	10	58			1,422	53,849	1,944

<sup>81</sup> Space occupied, except for files, is coextensive with space used by the Bureau of Standards for other purposes. Above is headquarters space and does not include that occupied by War and Navy Department members in their respective departments.

<sup>82</sup> Including assistants, stenographers, and messenger.

<sup>83</sup> Public hearing room, 2,555 square feet.

<sup>84</sup> Bootblack, news, and refreshment stands.

TABLE No. 8.—Organization space report for Public Buildings Commission, December 31, 1931—Continued

INDEPENDENT OFFICES, BUREAUS, AND COMMISSIONS—Continued

Building and bureau or division	1	2	3	4	5	6	7	8	9	10	11	12	13
	Net space	Space occupied by executives	Total number of executives	Average square feet per executive	Space occupied by other personnel	Number of persons occupying space 5	Average square feet per person of personnel	Space occupied by special equipment	Number of persons occupying space 8	Space used for files	Space used for storage	Space used for restaurants	Space used for miscellaneous purposes
PUBLIC BUILDINGS AND PUBLIC PARKS	Sq. feet	Sq. feet		Sq. feet	Sq. feet		Sq. feet	Sq. feet		Sq. feet	Sq. feet	Sq. feet	Sq. feet
Administration Building	2, 725				1, 693			832			200		
Army Medical Museum	252				252								
C Building	1, 008				756			252					
Cafeteria Building	19, 250										13, 510		5, 740
Cement House rear of Munitions Building	294										294		
Civil Service Building	1, 320							1, 320					
Commerce Building	36, 422				19, 491			14, 330		55	2, 546		
D Building	826				616			210					
Day laborers' building	988				988								
E Building	716				464			252					
1800 E Street NW	955				305			650					
1825 H Street NW	6, 116				1, 228			4, 450			440		
Emory Building	420				420								
Equipment sheds, Fifteenth and C Streets SW	3, 720										3, 720		
F Building	707				469			238					
Heating plant	7, 000							7, 000					
Hurley-Wright Building	3, 990				832			3, 158					
Interior Building	22, 491	1, 088	8	136	2, 754			18, 045			604		
Internal Revenue Building	45, 784	120	1	120	35, 342			3, 127	25		7, 170		
Interstate Commerce Building	8, 287				1, 249			7, 038					
Justice Building	5, 062				1, 258			3, 614			190		
Labor Building	1, 794				674			1, 120					
Land Office Building	9, 738	628	6	105	1, 516			5, 055	100		2, 439		
Lemon Building	1, 000				100			900					
Lincoln Memorial	423										375		48
Lincoln Museum	7, 913	144	1	144	200			7, 281			288		
Machine shop, rear of Navy Building	723										723		
Mall garage	888												888
Mechanics Building	6, 296							6, 296					
Munitions Building	17, 850	1, 396	8	175	3, 220			8, 136			5, 053		45
Navy Building	25, 782	3, 131	19	165	9, 455	88	107	4, 584	16	2, 420	4, 217		1, 975
119 D Street NE	2, 067	275	2	137	560			806			426		
Patent Office	3, 038				1, 156			1, 024			858		

Pension Office	4,299				1,531			750			2,018		
Propagating gardens office	2,032	154	1	154	374	4	94			120	690		694
Research Building	645							240			405		
1723 F Street NW	710							485			225		
Shops, garage and carpenter shops, Fifteenth and C Streets SW	26,833				784	7	112				4,821		21,228
60 Florida Avenue NE	1,200				200								
Sparks garage	1,160				422				738				
State, War, and Navy Building	23,833	840	8	105	7,068				11,168		4,247		510
Storage sheds, Fifteenth and C Streets SW	4,041										4,041		
Storehouse, Fifteenth and C Streets SW	7,448										7,238		
Survey lodge, Monument Grounds	2,687				210	3	70				920		
Temporary Building No. 1	4,556				1,134	25	45			596	2	37	
Temporary Building No. 2	3,044				1,486					2,800			
Temporary Building No. 3	847				647					2,397			
Temporary Building No. 5	7,764				55					792			
Temporary Building No. 6	10,780				1,146					3,338			3,280
1300 E Street NW	12,749				345					7,855			2,580
Walker-Johnson Building	4,266				9,948					231			2,570
Washington Monument	1,510				2,220					1,286			760
Winder Building	5,173									460			991
					785					1,800			2,588
Total	370,422	7,776	54	144	113,351			134,654	18	2,757	79,765		32,119

NOTE.—Except where personnel is shown in column 6, the space in column 5 is used by maintenance and protection forces for shops, dressing quarters, guard headquarters, etc.