# UNITED STATES POSTAL REGULATORY COMMISSION Washington, D.C. 20268-0001 

## TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from $\qquad$ to $\qquad$
Commission file number N/A

(Exact name of registrant as specified in its charter)

Washington, D.C.
(State or other jurisdiction of incorporation or organization)

## 41-0760000

(I.R.S. Employer Identification No.)

> 475 L'Enfant Plaza, S.W.
> Washington, DC 20260
> (202) $268-2000$
(Address and telephone number, including area code, of registrant's principal executive offices)

> Securities registered pursuant to Section 12(b) of the Act: None
> Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes $\square$ No $\square$ Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act. Yes $\square$ No $\square$ Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes $\square$ No $\square$ Not Applicable $\square$

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T ( $\$ 232.405$ of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes $\square$ No $\square$ Not Applicable $\square$

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K ( $\$ 229.405$ of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. Yes $\square$ No $\square$ Not Applicable $\boxtimes$
Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act. (Check one):

| Large accelerated filer $\square$ | Accelerated filer $\square$ | Non-accelerated filer $\square$ |
| :--- | :--- | :--- |
| Smaller reporting company $\square$ | Emerging growth company $\square$ | Not Applicable $\square$ |

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes $\square$ No $\square$
Securities registered pursuant to Section 12(b) of the Act:

| $\frac{\text { Title of each class }}{\text { Not applicable }}$ | $\frac{\text { Trading Symbol(s) }}{\text { Not applicable }} \quad \frac{\text { Name of each exchange on which registered }}{\text { Not applicable }}$ |
| :--- | :--- | :--- |

The aggregate market value of shares of common stock held by non-affiliates as of March 31, 2019: N/A
The number of shares of common stock outstanding as of November 14, 2019: N/A
Documents incorporated by reference: None

## TABLE OF CONTENTS

 UNITED STATES POSTAL SERVICEPage
Part I.
ITEM 1. Business ..... 1
ITEM 1A. Risk Factors ..... 8
ITEM 1B. Unresolved Staff Comments ..... 13
ITEM 2. Properties ..... 13
ITEM 3. Legal Proceedings ..... 13
ITEM 4. Mine Safety Disclosures ..... 13
Part II.
ITEM 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities ..... 14
ITEM 6. Selected Financial Data ..... 15
ITEM 7. Management's Discussion and Analysis of Financial Condition and Results of ..... 16
ITEM 7A. Quantitative and Qualitative Disclosures About Market Risk ..... 47
ITEM 8. Financial Statements and Supplementary Data ..... 49
ITEM 9. Changes in and Disagreements with Accountants on Accounting and Financial ..... 84
ITEM 9A. Controls and Procedures ..... 84
ITEM 9B. Other Information ..... 87
Part III.
ITEM 10. Directors, Executive Officers and Corporate Governance ..... 87
ITEM 11. Executive Compensation ..... 90
ITEM 12. Security Ownership of Certain Beneficial Owners and Management and ..... 100
ITEM 13. Certain Relationships and Related Transactions and Director Independence ..... 101
ITEM 14. Principal Accountant Fees and Services ..... 101
Part IV.
ITEM 15. Exhibits, Financial Statement Schedules ..... 102
Signatures ..... 103
Exhibits ..... 105

## PART I

## ITEM 1. BUSINESS

In accordance with the provisions of the Postal Reorganization Act ("PRA"), the United States Postal Service ("Postal Service," "USPS," "we," "our" and "us") began operations on July 1, 1971, succeeding the cabinet-level Post Office Department established in 1792. The PRA established us as an "independent establishment of the executive branch of the Government of the United States" with the mandate to offer a "fundamental service" to the nation "at fair and reasonable rates." We do not receive tax dollars for operating expenses and rely solely on the sale of postal products and services to fund our operations.

We serve retail and commercial customers in the communications, distribution and delivery, advertising and retail markets throughout the nation and internationally. As a result, we maintain a very diverse customer base and are not dependent upon a single customer or small group of customers. No single customer represented more than $6 \%$ of operating revenue for the years ended September 30, 2019, 2018 and 2017.

As an independent establishment of the executive branch, we align specific objectives with those of the U.S. government. We are subject to numerous federal, state and local regulatory and reporting laws, as well as environmental laws and regulations. Our governing statute is codified in Title 39 of the U.S. Code. The Postal Accountability and Enhancement Act of 2006, Public Law 109-435 ("PAEA") made revisions to the PRA and established the Postal Regulatory Commission ("PRC"), endowing it with regulatory and oversight responsibilities.

We operate and manage an extensive and integrated retail, distribution, transportation and delivery network. Although PAEA divides our services into Market-Dominant and Competitive products, we monitor and report revenue by mail classes, and we operate as a single segment throughout the U.S., including its possessions and territories.

As used herein, all references to years in this report, unless otherwise stated, refer to fiscal years beginning October 1 and ending September 30. All references to quarters, unless otherwise stated, refer to fiscal quarters.

## GOVERNANCE

The law stipulates an eleven-member Board of Governors ("Board") which generally consists of our Postmaster General, Deputy Postmaster General and nine independent governors ("Governors"). The Governors are appointed by the President of the United States ("President") with the advice and consent of the United States Senate ("Senate"). The Postmaster General is appointed by the Governors, and the Deputy Postmaster General is appointed by the Governors and the Postmaster General.

We currently have seven sitting Board members (five Governors, the Postmaster General and the Deputy Postmaster General) and four open Governor seats. The President has nominated one of our current Governors for an additional seven-year term, and that nomination awaits Senate action.

Additionally, the Audit and Finance Committee of the Board ("Audit Committee") provides oversight of our financial statement preparation, system of internal controls, financial reporting process, compliance with applicable laws and regulations and audit process.

The Strategy and Innovation Committee of the Board provides guidance on our strategic direction, regulatory requirements and the identification of innovative practices and technologies to help us better carry out our mission.

Furthermore, the Board has delegated to its Compensation and Governance Committee ("Compensation Committee") authority for initial review of management proposals related to compensation benefits for the officers. The Compensation Committee makes recommendations to the full Board for its review and approval.

## SERVICES

We fulfill our legal mandate to provide universal services at fair and reasonable prices by offering a variety of postal services to our many customers. Our Governors approve our prices and fees, subject to a review process by the PRC.

Services are sold by approximately 31,000 Postal Service-managed Post Offices, stations and branches, plus approximately 3,300 additional Contract Postal Units, Community Post Offices, Village Post Offices, and a large network of commercial outlets which sell stamps and services on our behalf and through our website www.usps.com. Mail deliveries are made to nearly 160 million city, rural, PO Box and highway delivery points. Operations are conducted primarily in the domestic market, with international revenue representing approximately $3 \%$ of operating revenue for the year ended September 30, 2019.

## CLASSIFICATION AND PRICING

Within First-Class Mail, Marketing Mail, Periodicals, International Mail and Other services, prices do not vary materially by customer for the level of service provided. Although the PAEA classifies our services as MarketDominant and Competitive "products," the term "services" is often used in this report for consistency with other descriptions of services we offer.

Periodic reclassification of services from Market-Dominant to Competitive, which requires PRC approval, is necessary to rationalize service offerings. The additional flexibility provided in Competitive services allows us to better offer services to meet customer needs, increase our business and price our services competitively within the markets in which we operate. Information regarding PRC decisions and pending dockets can be obtained on the PRC website: www.prc.gov.

## Market-Dominant Services

Market-Dominant services account for approximately 66\% of our annual operating revenues. Such services include, but are not limited to, First-Class Mail, Marketing Mail, Periodicals and certain parcel services. Price increases for these services are currently generally subject to a price cap based on the Consumer Price Index for All Urban Consumers ("CPI-U"). Our Governors establish the prices for Market-Dominant services, subject to a review process by the PRC for compliance with the price cap.

We implemented price increases on certain Market-Dominant services that averaged 2.5\% in January 2019, 1.9\% in January 2018, and $0.9 \%$ in January 2017. Also during 2017, we changed the name of our former Standard Mail service category and class of mail to USPS Marketing Mail (more commonly, Marketing Mail). On October 9, 2019, we filed with the PRC a notice of our intent to increase prices for certain Market-Dominant services by an average of $1.9 \%$, which would go into effect on January 26, 2020. On November 13, 2019, the PRC remanded the price adjustments for certain First-Class Mail services back to us for further action. The price adjustments subject to the remand would not have a material effect on our projected revenue. In accordance with the PRC's order, the Governors are expected to revisit First-Class Mail prices in response to the PRC's order, and any subsequent filing of revisions with the PRC will occur no later than December 12, 2019. As of the date of this report, the PRC has not completed its review of the remaining price adjustments for Market-Dominant services not subject to the remand.

For additional information on our upcoming and recent price increases, see Part II, Item 7. Management's Discussion and Analysis ofFinancial Condition and Results of Operations, Liquidity and Capital Resources, Cash FlowAnalysis, Price Increases.

## Competitive Services

Competitive services, such as Priority Mail, Priority Mail Express, First-Class Package Service, Parcel Select and Parcel Return Service and some types of International Mail, have greater pricing flexibility and are not limited by a price cap. Prices for Competitive services are set by our Governors and reviewed by the PRC for legal compliance. By law, prices for each Competitive service must cover "attributable costs" (meaning the Postal Service's costs attributable to such product through reliably identified causal relationships), and Competitive services collectively must contribute an appropriate share to the institutional costs of the Postal Service, currently 8.8\%, as determined by the PRC. In general, we attempt to set our prices for Competitive Services at rates that maximize revenue.

We implemented price increases on certain Competitive services that averaged $7.4 \%$ in January 2019, 4.1\% in January 2018, and $3.9 \%$ in January 2017. In June 2019, we also implemented dimensional weighting provisions that amount to price increases for certain Shipping and Packages subcategories. In September 2017, we transferred a Market-Dominant product (First-Class Package Service - Retail, formerly First-Class Mail Parcels) to the Competitive product list and implemented an average price increase of 9.9\% on that service. On October 9, 2019, we filed with the PRC a notice of our intent to increase prices for certain Competitive services. The average proposed price increase varies by Competitive services product. As of the date of this report, the PRC has not completed its review of this price increase plan which would go into effect on January 26, 2020.

The PAEA prohibits the subsidization of Competitive services costs by Market-Dominant services revenue. The PRC reviews our price increase notices, and we are diligent to ensure that each Competitive service covers its attributable costs and that Competitive services collectively contribute an appropriate share of institutional costs.

## SERVICE CATEGORIES

Although we operate as a single segment, we monitor and report revenue by mail classes, products and shapes. Our management uses the following broad service categories to describe and report on our performance:

- First-Class Mail - This category encompasses letters, cards or any flat advertisement or merchandise destined for either domestic (up to 13 ounces) or international (up to 4 pounds) delivery. First-Class Mail letters include postcards, correspondence, bills or statements of account, and payments. Prices for FirstClass Mail are the same regardless of the distance the mail travels.
- Marketing Mail - This category includes advertisements and marketing packages, weighing less than 16 ounces that are not required to be sent using First-Class Mail. Marketing Mail is typically used for direct advertising to multiple delivery addresses. Every Door Direct Mail enables customers to prepare direct mailings without names and addresses for distribution to all business and residential customers on individual carrier routes. In January 2017, upon approval by the PRC, we changed the name of Standard Mail to USPS Marketing Mail to aid our customers in understanding what Marketing Mail is and how it can be used as part of the respective customer's marketing strategies.
- Shipping and Packages - This category includes: First-Class Package Service - Commercial, a shipping option for high-volume shippers of packages that weigh less than one pound and First-Class Package Service - Retail, for shipment of boxes, thick envelopes or tubes of 13 ounces or less; Package Services for merchandise or printed matter, such as library and media mail weighing up to 70 pounds; Parcel Services - Parcel Select and Parcel Return services, including "last-mile" products, and USPS Marketing Mail Parcels (more commonly, Marketing Mail Parcels) which provide commercial customers with a means of package shipment; Priority Mail, which is offered as a service both within the U.S. and abroad with the domestic service offering a 1-3 day specified (non-guaranteed) delivery; and Priority Mail Express, which provides an overnight, money-back guaranteed service which includes tracking, proof of delivery and basic insurance up to $\$ 100$. Priority Mail Express delivery is offered to most U.S. destinations for delivery 365 days a year.
- International Mail - This category offers international mail and shipping services with individual customer contracts and agreements with other postal administrations. Priority Mail Express International and Priority Mail International services compete in the e-commerce cross-border business. These services provide an option for our retail and business customers for much of their shipping needs to more than 180 countries. Global Express Guaranteed is the premier international shipping option that offers reliable, date-certain delivery in 1 to 3 business days to major markets, with a money-back guarantee.
- Periodicals - This category encompasses the Periodicals class of mail offered for newspaper, magazine and newsletter distribution. Customers must receive prior authorization from us to use this service.
- Other - This broad category includes PO Box services, money orders and USPS Extra Services. PO Box services provide customers an additional method for mail delivery that is private and convenient. Money orders offer customers a safe, convenient and economical method for the remittance of payments. Money orders are available for amounts up to $\$ 1,000$, can be purchased and cashed at most Post Offices, or can be deposited or negotiated at financial institutions. USPS Extra Services offer a variety of service
enhancements that provide security, proof of delivery or loss recovery. These services include: Certified Mail, Registered Mail, Signature Confirmation, Adult Signature and insurance up to \$5,000 and are available online, at Post Offices or at Self-Service Kiosks.

For a discussion of economic and other factors affecting the volume of these services and our actions taken to address these factors, see Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations, Results of Operations, Operating Revenue and Volume.

## RESEARCH AND DEVELOPMENT

We operate a research and development facility in Virginia for design, development and testing of postal equipment and operating systems. We also contract with independent suppliers to conduct research activities. While research and development activities are important to our business, these expenditures are not material to our results of operations or financial position.

## INTELLECTUAL PROPERTY

We own intellectual property that includes trademarks, service marks, patents, copyrights, trade secrets and other proprietary information and routinely generate intellectual property in the course of developing and improving systems, services and operations.

## MARKETING

Our marketing program seeks to capitalize on innovation, technology and data management, including our existing relationships with the mailing industry and our reputation based on our service delivery performance every day. We continue to adjust to changes in customer behaviors and demands to make accessing and using our services more convenient. We have developed innovative mobile applications which enable customers to locate a Post Office, find a ZIP Code, track packages and shop online.

Online service offerings available through www.usps.com have also enhanced the customer experience by providing customer-focused applications and services. Included in online services is Informed Delivery, which enables customers to digitally preview mail and manage package delivery. We are currently enhancing Informed Delivery so that businesses may incorporate marketing campaigns and reinforce the value of the printed mailpiece.

Our marketing approach highlights the value that we offer to customers, including our enhanced digital technologies and the linkages between digital and physical communications. Additionally, we seek to leverage our brand through the use of media advertising, trade shows, technical seminars and direct mailings.

## COMPETITION

We compete for our business in many different market segments. A wide variety of communications media compete for the same types of transactions and communications that are conducted using our services. These channels include, but are not limited to, newspapers, telecommunications, television, email, social networking and electronic funds transfers. The package and express delivery businesses are highly competitive, with both national and local competitors.

The most significant competitive factor for First-Class Mail is digital communication, including electronic mail, as well as other digital technologies such as online bill payment and presentment. For Marketing Mail, digital forms of advertising including digital mobile advertising and social media are the most significant forms of competition.

The primary competitors of our Shipping and Packages services are FedEx Corporation and United Parcel Service, Inc., as well as other national, regional and local delivery companies and crowdsourced carriers. We see additional competition coming from existing customers, such as Amazon.com, Inc., that are testing and in some cases implementing "last-mile" services. Our Shipping and Packages business competes on the basis of the breadth of our service network, convenience, reliability and economy of the service provided.

For the years ended September 30, 2019, 2018 and 2017, combined revenue from our three largest customers (excluding mail service providers) represented approximately $8.5 \%, 8.3 \%$ and $7.6 \%$ of operating revenue, respectively. The growth in our Competitive service revenues over the past five years is largely attributable to these three customers. However, several of our top customers are building delivery capability enabling them to divert volume away from us.

## SEASONALITY

Mail volume and revenue are historically greatest in the first quarter of our fiscal year, which includes the holiday mailing and shipping season, and lowest in the third and fourth quarters of our fiscal year during the spring and summer. In general election years, political organizations may heavily use Marketing Mail to reach their targeted audiences, thereby generating temporary volume and revenue increases during the months preceding an election.

## EMPLOYEES

At September 30, 2019, we employed approximately 497,000 career employees and approximately 136,000 noncareer employees, substantially all of whom reside in the U.S. Career employees are considered permanent and are entitled to a full range of benefits (e.g., health and retirement) and privileges, while non-career employees are considered temporary and do not receive full employee benefits and privileges. For a more detailed discussion of items that impact our employees, see Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations, Results of Operations, Operating Expenses.

## BARGAINING AGREEMENTS

As of September 30, 2019, approximately $92 \%$ of employees were covered by collective bargaining agreements. These agreements include provisions governing work rules and provide for general wage increases, step increases and cost of living adjustments ("COLA"), which are linked to the Consumer Price Index - Urban Wage Earners and Clerical Workers ("CPI-W"), as well as provisions that limit our ability to reduce the size of the labor force and restrict the number of non-career employees. Our labor force is primarily represented by the American Postal Workers Union, AFL-CIO ("APWU"); the National Association of Letter Carriers, AFL-CIO ("NALC"); the National Postal Mail Handlers Union, AFL-CIO ("NPMHU") and the National Rural Letter Carriers Association ("NRLCA").

By law, we must consult with management organizations representing most of our employees not covered by collective bargaining agreements. These consultations provide non-bargaining unit employees in the field with an opportunity to participate in the planning, development and implementation of certain programs and policies that affect them.

In May 2019, we reached a new collective bargaining agreement with the NRLCA, which was subsequently ratified by NRLCA membership in August 2019. The previous contract with the NRLCA expired on May 20, 2018. The new contract included general wage increases totaling $3.4 \%$ over the three-year term of the contract ( $1.3 \%$ of which is retroactive to November 2018), plus an additional schedule adjustment of $0.8 \%$, for a total increase of $4.2 \%$ over the life of the contract. The new contract also included a COLA base of April 2018 (the first COLA payment is retroactive to September 1, 2018), the introduction of proportional COLA for new career hires, a reduction in our share of health insurance premiums, no increase in the Equipment Maintenance Allowance base rate, additional operational flexibility to use Rural Carrier Associates, administrative cost savings from elimination of mail counts over the contract term, enhanced health benefits for non-career rural employees, and a comprehensive Memorandum of Understanding on implementation of the rural standards study. The new contract will expire on May 20, 2021.

In September 2018, we agreed to extend contract negotiations relating to a new collective bargaining agreement with the APWU. The contract with the APWU expired on September 20, 2018, and the respective parties mutually agreed to extend negotiations beyond the deadline. On December 21, 2018, our negotiations with the APWU came to an impasse. On April 3, 2019, the APWU invoked mediation. On June 7, 2019, the mediation process concluded and the parties have moved forward with interest arbitration, during which a three-member arbitration panel will decide the terms of the successor collective bargaining agreement. The respective parties will continue to follow the current agreement until a new contract is reached through the interest arbitration process. As of the date of this report, no new agreement has been reached and the interest arbitration process continues.

In December 2016, we reached an agreement with the NPMHU on a 40-month labor contract (retroactive to May 2016), which the union membership ratified in February 2017. The contract included general wage increases totaling $3.8 \%$ over the life of the contract ( $1.2 \%$ of which was retroactive to November 2016) with a COLA base month of July 2014 (the first COLA payment was retroactive to September 2016), a reduction in the employer share of health insurance premiums beginning in the 2018 plan year, and annual increases in uniform and work clothing allowances. The contract with the NPMHU expired on September 20, 2019, and the respective parties mutually agreed to extend negotiations beyond the deadline.

In May 2017, we reached an agreement with the NALC on a 40-month labor contract (retroactive to May 2016), which the union membership ratified in August 2017. The contract included general wage increases totaling $2.5 \%$ over the life of the contract ( $1.2 \%$ of which was retroactive to November 2016) with a COLA base month of July 2014 (the first COLA payment was retroactive to September 2016), a November 2018 consolidation of the current two pay grades into a single pay grade, a reduction in the employer share of health insurance premiums beginning in the 2018 plan year, and annual increases in uniform and work clothing allowances. The contract with the NALC expired on September 20, 2019, and negotiations with the NALC are at an impasse. The respective parties will continue to follow the current agreement until a new contract is reached through the dispute resolution process.

## FEDERAL EMPLOYEE AND RETIREMENT BENEFIT PROGRAMS

We are required, either by law or by union contract, to participate in U.S. government pension and health and benefits programs for employees and retirees, including the Federal Employees Health Benefit ("FEHB") program, the Civil Service Retirement System ("CSRS") and the Federal Employees Retirement System ("FERS"), which the Office of Personnel Management ("OPM") administers. We have no control or influence over the benefits offered by these plans and we contribute to these plans as specified by law or contractual agreements with our employee unions (in the case of health benefits for most active employees).

The PAEA established the Postal Service Retiree Health Benefits Fund ("PSRHBF") in 2006. In accordance with applicable law, we are required to fully prefund retiree health benefits. Such a requirement to fully prefund retiree health benefits is not imposed on most other federal entities or private-sector businesses that offer such benefits. OPM calculates our unfunded liability to be the amount of the PSRHBF that remains unfunded, less any scheduled or invoiced payments that we are obligated to make, regardless of whether we have made those payments or not.

Since its enactment, the PSRHBF prefunding requirement has contributed significantly to our losses. As of September 30, 2019, we have contributed $\$ 20.9$ billion to the PSRHBF and defaulted on additional statutory prefunding amounts totaling $\$ 33.9$ billion for the years 2012 through 2016, because we did not have sufficient funds to make the funding payments while also ensuring that our ability to fulfill our primary universal service mission was not placed at undue risk.

In 2017, the PSRHBF began funding the Postal Service's share of retiree health benefit premiums, and we were required to begin paying the "normal costs" of retiree health benefits (i.e., the present value of the estimated retiree health benefits attributable to active employees' current year of service) into the PSRHBF, as well as an amortization payment of our unfunded liability. For the years ended September 30, 2019, 2018 and 2017, the amounts OPM billed us for normal costs were $\$ 3.8$ billion, $\$ 3.7$ billion and $\$ 3.3$ billion, respectively, and the amounts billed for amortization payments were $\$ 789$ million, $\$ 815$ million and $\$ 955$ million, respectively. We did not make any of these 2019, 2018 or 2017 payments totaling approximately $\$ 13.3$ billion as of September 30, 2019, in order to preserve liquidity and to ensure that our ability to fulfill our primary universal service mission was not placed at undue risk. The total accrued but unpaid amount due to the PSRHBF was approximately $\$ 47.2$ billion as of September 30, 2019. As of the date of this report, we have not incurred any penalties or negative financial consequences as a result of not making the PSRHBF statutorily set prefunding, normal cost, or amortization payments.

Our retirement plan obligations for FERS consist of FERS normal costs (i.e., the amount established by OPM as the employer portion of retirement benefits attributable to active employees' current year of service), the employer portion of Thrift Savings Plan ("TSP") contributions, Social Security and amortization of the unfunded retirement benefits for FERS. We incurred FERS unfunded liability amortization expenses of $\$ 1.1$ billion, $\$ 958$ million and $\$ 917$ million for the years ended September 30, 2019, 2018 and 2017, respectively. Although we made all required
payments for FERS normal cost, the employer portion of TSP contributions and Social Security, we did not make the 2019, 2018 or 2017 required amortization payments for FERS unfunded retirement benefits totaling approximately $\$ 2.9$ billion as of September 30, 2019, in order to preserve liquidity and to ensure that our ability to fulfill our primary universal service mission was not placed at undue risk. As of the date of this report, we have not incurred any penalties or negative financial consequences as a result of not making these payments.

In addition, in accordance with PAEA, in 2017 we were required to begin making annual payments to amortize the unfunded CSRS liability, and we incurred CSRS unfunded liability expenses of $\$ 1.6$ billion, $\$ 1.4$ billion and $\$ 1.7$ billion for the years ended September 30, 2019, 2018 and 2017, respectively. We did not make the required 2019, 2018 or 2017 lump sum payments for the CSRS unfunded retirement benefits amortization totaling approximately $\$ 4.8$ billion as of September 30, 2019, in order to preserve liquidity and to ensure that our ability to fulfill our primary universal service mission was not placed at undue risk. As of the date of this report, we have not incurred any penalties or negative financial consequences as a result of not making these payments.

We are also legally mandated to participate in the federal workers' compensation program that is managed by the Department of Labor's ("DOL") Office of Workers' Compensation Programs ("OWCP") and governed by the Federal Employees' Compensation Act ("FECA"). Our total liabilities for workers' compensation were $\$ 18.5$ billion and $\$ 16.4$ billion as of September 30, 2019 and 2018, respectively. Annually, we reimburse the DOL for all workers' compensation benefits paid to or on behalf of our employees. For the years ended September 30, 2019, September 30, 2018 and September 30, 2017, these cash payments were $\$ 1.3$ billion, $\$ 1.4$ billion and $\$ 1.4$ billion, respectively.

## OVERSIGHT AND REGULATION

As discussed throughout this report, we are subject to oversight by the United States Congress ("Congress") and regulation by the PRC and other government agencies. In addition to Senate confirmation of our Governors, Congress significantly influences how we conduct our business and operations through passage of laws. For example, unless and until new laws become effective, we are legally bound by annual Financial Services and General Government appropriations legislation, which is part of the larger U.S. government's budget and spending process each fiscal year for specific U.S. government departments, agencies and programs. Among other restrictions, such legislation requires us to maintain a six-day delivery schedule. We are also bound by Postal Service-specific legislation, such as the PAEA, which impacts our financial performance and restricts our competitiveness by limiting our ability to grow our business, price our services and constrain our expenses. For a more detailed explanation, see Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations, Legislative Update.

## ENVIRONMENTAL MATTERS

Although we are required to comply with various federal, state or local environmental laws and regulations, none of these have had a material impact on our financial results or competitive position, or resulted in material capital expenditures. However, the effect of possible future environmental legislation or regulations on operations cannot be predicted. New laws or regulations that regulate greenhouse gas emissions into the environment may increase our operating costs, including the cost of fuel, and the potential costs of compliance with any such new laws or regulations.

## REGULATORY REPORTING

We are not a reporting company under the Securities Exchange Act of 1934, as amended ("Exchange Act"), and are not subject to regulation by the Securities and Exchange Commission ("SEC"). However, the PAEA requires us to file with the PRC certain financial reports containing information prescribed by the SEC under Sections 13 and 15(d) of the Exchange Act. These reports include annual reports on Form 10-K ("Annual Report"), quarterly reports on Form 10-Q and current reports on Form 8-K.

We are also required by law and regulations to disclose operational and financial information beyond what the law requires of most U.S. government entities and private-sector companies. Pursuant to Title 39 of the U.S. Code and PRC regulations, we must also file additional information with the PRC, including Cost and Revenue Analysis reports; Revenue, Pieces and Weight reports; financial and strategic plans and the Annual Report to Congress.

All of these reports may be found online at about.usps.com/what/financials, free of charge, as soon as reasonably practicable after we file them with the PRC. Information on our website is not incorporated by reference into this report. Requests for copies of our reports may also be sent to the following address: Corporate Communications, United States Postal Service, 475 L'Enfant Plaza, SW, Washington, DC 20260-3100.

## ITEM 1A. RISK FACTORS

We are subject to various risks and uncertainties that could adversely affect our business, financial condition, results of operations and cash flows. In addition to the risks and uncertainties that are described below, others that we do not yet know of or that we currently believe are immaterial could arise or become material and may also impair our business.

## Adverse U.S. and global economic conditions may directly impact our business, negatively affecting results of operations.

The demand for our services is heavily influenced by the economy. Adverse economic conditions could negatively affect our business and results of operations, primarily through disrupting our customers' businesses. To the extent that the U.S. and other countries experience slow or negative economic growth, our business, financial position and results of operations will be adversely impacted.

## Current and future management actions to generate cash flows by increasing efficiency, reducing costs and generating additional revenue may not be sufficient to meet all of our financial obligations or to carry out our strategy.

Our strategies to increase efficiency and reduce costs by adjusting our network, infrastructure and workforce and to retain and grow revenue are currently constrained by contractual, statutory, regulatory and political restrictions. Accordingly, our ability to react quickly to the changing economic climate and industry conditions is inhibited. We have also proposed legislative changes that are needed to provide us with the legal authority to implement additional measures to increase efficiency and cost savings and to grow revenue, but nothing we have proposed has become law.

We are subject to congressional oversight and regulation by the PRC and other government agencies. We have a wide variety of stakeholders whose interests and needs are sometimes in conflict.
We operate as an independent establishment of the executive branch of the U.S. government and, as a result, we are subject to a variety of regulations and other limitations applicable to federal agencies. If the U.S. government curtails its spending due to debt ceiling or other constraints, we may be adversely impacted. Additionally, as an outgrowth of our unique status as a fundamental service provider to the nation, we attempt to balance the interests of many parties. Limitations on our ability to take action could adversely affect operating and financial results.

Existing laws and regulations limit our ability to introduce new products or services, enter new markets, generate new revenue streams or manage our cost structure. These laws and regulations may also prevent us from increasing prices sufficiently or generating sufficient efficiency improvements to offset increased costs. This would adversely affect our results of operations.
In order to offset declining volume and revenue caused by the changing economy and diversion to electronic media, our ability to sell new products and services in new or existing markets will be a key factor in improving our financial condition. However, various laws and regulations significantly limit our ability to enter new markets and/or to provide new services and products, as we are often constrained by traditional industry definitions.

Without legal or regulatory changes that allow us to introduce new products or services to take advantage of our assets, including our strong network and "last-mile" capabilities, we may be unable to respond adequately to consumers' changing needs and expectations. These limitations have the potential to adversely impact our results of operations and long-term financial viability. The PAEA currently generally limits price increases on our MarketDominant services to the rate of inflation as measured by the CPI-U. However, our costs are not similarly limited. A large portion of our cost structure cannot be altered expeditiously, and the number of our delivery points continues to grow. Accordingly, we may not be able to increase prices sufficiently to offset increased costs.

Because our services are provided primarily through our employees, our costs are heavily concentrated in wages and employee and retiree benefits. These costs are significantly impacted by wage inflation, health benefit premium
increases, retirement and workers' compensation programs, and COLA. Some of these costs have historically tended to increase at a higher rate than inflation as measured by the CPI-U. We believe that continuing productivity improvements alone will not be sufficient to address the challenges presented by declining volume and revenue, by the current regulatory price cap, and by statutorily imposed costs, nor will our efforts to grow operating revenue keep pace with our increased costs.

## We have a substantial amount of indebtedness.

As of September 30, 2019, we reported outstanding debt obligations to the Federal Financing Bank ("FFB") of $\$ 11.0$ billion.

As of September 30, 2019, we have a total underfunded PSRHBF liability of $\$ 69.4$ billion as reported by OPM, which we will be required to fund in future periods. Of this amount, we reported $\$ 47.2$ billion in the accompanying Balance Sheets as a current liability due and payable to the PSRHBF for invoiced but unpaid contributions.

As of September 30, 2019, we have estimated underfunded retirement benefit liabilities to the CSRS and FERS funds of $\$ 29.0$ billion and $\$ 20.9$ billion, respectively, as reported by OPM, which we will be required to fund in future periods. Of these amounts, we have unpaid obligations due to OPM that total nearly $\$ 4.8$ billion for CSRS amortization payments and $\$ 3.4$ billion for FERS amortization payments, which we have reported as current liabilities in the accompanying Balance Sheets.

Our significant indebtedness and unpaid retirement and retiree health obligations have important consequences. They limit our flexibility in planning for, or reacting to, changes in the business environment or competition. They place us at a competitive disadvantage compared to commercial competitors that may have less debt and which have broader access to public capital markets. They also could require us to dedicate a substantial portion of our future cash flow from operations to payments on debt and retirement and retiree healthcare obligations, thus reducing the availability of cash flow to fund working capital, capital expenditures and other general organizational activities.

If we are unable to replace our Note Purchase Agreement with the FFB, we may not be able to refinance debt with the FFB in the future or at comparable terms.
On April 1, 1999, we entered into a Note Purchase Agreement (as amended, the "NPA") with the FFB for the purpose of facilitating the borrowing process through the FFB. Under the NPA, the FFB was required to purchase notes from us meeting specified conditions, up to the established maximum amounts, within five business days of our request. The amount that we have borrowed under the NPA has varied from year to year depending upon our needs. All of our outstanding debt as of September 30, 2019, was issued through the NPA.

Between April 1, 1999, and September 30, 2017, the NPA was amended on September 30th of each year, extending our ability to issue debt under the agreement for a one-year period until September 30th of the following year. During this time, the material terms of each such amendment remained largely unchanged. Following the expiration of the Twentieth Amendment to the NPA on September 30, 2018, the NPA was amended in shorter increments, extending our ability to borrow under the agreement for either 60 or 90 -day periods. The most recent amendment to the NPA expired on August 31, 2019.

The NPA provided a convenient and flexible mechanism for us to fund our operations according to agreed-upon parameters. The expiration of the NPA introduces significant uncertainty as to how we might fund operations in an expeditious and established manner in the face of unanticipated revenue shortfalls or inflationary cost increases. If we cannot reach acceptable terms with the FFB to renew or replace the NPA, we would need to seek debt financing through other means, either through individual agreements with the FFB (on terms that may differ from those set forth in the NPA) or from other sources. We have no assurance that we could obtain alternative debt financing on comparable terms.

## Health and pension benefit costs represent a significant expense to us.

With approximately 497,000 career employees and more than 600,000 retirees and survivors who receive benefits, our expenses relating to employee and retiree health and pension benefits are significant. We participate in U.S. government pension and health and benefits programs for employees and retirees, including FEHB, CSRS and FERS, as required by law or contractual agreement with our unions. We have no control or influence over the
benefits offered by these plans and are required to make contributions to these plans as specified by law or, in the case of health benefits for the majority of our current employees, by contractual agreements with our unions. Several factors including participant mortality rates, returns on investment and inflation could require us to make significantly higher future contributions to these plans, and all of these factors are beyond our control.

Over the last decade, we have experienced significant increases in retiree health benefits costs, primarily as a result of PAEA, which obligates us to fully prefund the health benefits of current Postal Service employees and retirees. Additionally, we are required to continue contributing to the FERS pension program at rates specified by OPM and to make amortization payments for the unfunded liability. We were required to begin making amortization payments in 2017 to pay down the unfunded liability of the CSRS when OPM determines that such payments are necessary.

Our business and results of operations are significantly affected by competition from both competitors in the delivery marketplace as well as substitute products and digital communication. If we do not compete effectively and operate efficiently, grow marketing mail and package delivery services, and increase revenue and contribution from other sources, this adverse impact will become more substantial over time. Our marketplace competitors include both local and national providers of package delivery services. Our competitors have different cost structures and fewer regulatory restrictions than we do and are able to offer differing services and pricing, which may hinder our ability to remain competitive in these service areas. In addition, some of our competitors have broader access to public capital markets, which allows them greater freedom in their financing and expansion of their business.

Customer usage of postal services continues to shift to substitute products and digital communication. First-Class Mail, such as the presentment and payment of bills, has been eroded by competition from electronic media, driven by some of our major commercial mailers which actively promote the use of online services. Marketing Mail has recently experienced declines due to mailers' growing use of digital advertising including digital mobile advertising. The volume of our Periodicals service continues to decline as consumers increasingly use electronic media for news and information. Periodical advertising has also experienced a decline as a result of the move to electronic media.

Although the Postal Service's Competitive service volumes have increased, this increase is largely due to significant volume growth from three major customers, all of which are building the delivery capability that would enable them to divert volume away from the Postal Service.
The growth in our Competitive service volumes over the past five years is largely attributable to three of our largest customers. Several of these customers continue to build delivery capability enabling them to divert volume away from the Postal Service over time. If these customers divert significant volume away from the Postal Service, the growth in our Competitive service volumes may not continue.

Adverse events may call into question our reputation for quality and reliability or our ability to deliver the mail and could diminish the value of our brand. This could adversely affect our business operations and operating revenue.
Our brand represents quality and reliable service, and therefore is a valuable asset. We use our brand extensively in sales and marketing initiatives and exercise care to defend and protect it. Any event, whether real or perceived, that calls into question our long-term existence, our ability to deliver mail, our quality or our reliability could diminish the value of our brand and reputation and could adversely affect our business operations and operating revenue.

Our need to streamline our operations in response to declining mail volume may result in significant costs. The measures we are considering may be insufficient to reduce our workforce and physical infrastructure to a level commensurate with declining mail volume.
Our ongoing reviews of cost-savings opportunities may identify opportunities that impact mail processing operations or affect lobby hours of retail units, Post Offices or other facilities. Presently, our regular review of the carrying value of our assets has not resulted in significant write-downs of our physical assets. However, future changes in business strategy, operations, legislation, government regulations or economic or market conditions may result in material impairment write-downs of our assets.

A union contract arrived at either through negotiation or arbitration could have a significant adverse impact on our future results of operations by impacting our control over wages and benefits and/or by limiting our ability to manage our workforce effectively.
Our collective bargaining agreements currently in force include provisions for mandatory COLAs, which are linked to the CPI-W. Although CPI-W has been relatively low since 2008 when our employees received COLA-based pay increases of nearly $\$ 1.1$ billion, a resurgence of consumer inflation could have a significant adverse impact on our labor costs. The agreements also contain provisions that limit our ability to reduce the size of the labor force and employ non-career personnel. Reductions in the size and cost of our labor force may be necessary to offset the effects of declining volume and revenue.

Our ability to negotiate contracts that control labor costs is essential to achieving financial stability. We have no assurance that we will be able to negotiate contracts in the future with our unions that will result in a cost structure that is sustainable within current and projected future revenue levels. In addition, if our future negotiations should fail and involved parties proceed to arbitration, the risk of an adverse outcome exists, as there is no current statutory mandate requiring an interest arbitrator to consider our financial health in issuing an award. An unfavorable award in arbitration could have significant adverse consequences on our ability to meet future financial obligations.

Furthermore, an increase in the CPI-W may not correspond to an equivalent increase in the CPI-U, which affects the prices of our Market-Dominant services under current law, as the two indexes are calculated differently. Therefore, we may not be able to increase the prices of our services to keep up with increases in our wages.

We rely on the terms and conditions of our contracts with vendors and customers to deliver our services. These contracts are renegotiated on a routine and periodic basis. Significant changes in the costs, pricing or terms associated with these contracts could adversely affect our business.
Some of our suppliers and customers enter into long-term contracts with us to supply goods and services and to procure our services. These contracts are renegotiated from time to time and to the extent that contracts are not renewed, or are renewed with terms that may not sufficiently cover our costs or increase our costs, may have an adverse effect on our business. Certain vendors and customers, including a large courier service for air transportation, are significant to the delivery of certain product lines. Our ability to maintain current or improved contract terms with customers and suppliers is critical to our initiatives to return to financial sustainability.

We rely on third-parties for air transportation to deliver our mail throughout the nation and abroad. A significant disruption in air transportation service could adversely affect our business and results of operations.
We do not own or operate aircraft and we rely on third-parties for the air transportation service required to deliver our mail and packages to various destinations within the U.S. and abroad. We are therefore subject to the risk of these providers' business operations and also to the adoption of regulatory requirements and other events that affect specific airlines or the airline industry as a whole, which could affect air service or temporarily ground the fleets of one or more of our providers. We may also be unable to negotiate terms as favorable with replacement carriers should one or more of our existing providers experience a disruption.

## Fuel expenses are a material part of our operating costs. A significant increase in fuel prices could adversely affect costs and results of operations.

We are exposed to changes in commodity prices, primarily for diesel fuel, unleaded gasoline and aircraft fuel for transportation of mail, and natural gas and heating oil for facilities. For the year ended September 30, 2019, our expenses for fuel represented $3.3 \%$ of operating expenses. The price and availability of fuel can be unpredictable and is beyond our control. Additionally, as we use contracted carriers to transport the mail, we anticipate that increased operating costs for these independent carriers, including increased costs resulting from rising fuel prices, will ultimately be passed through to us, which would result in increased costs.

A failure to protect the privacy of customer or employee information could damage our reputation and result in a loss of business.
We have invested in technology and employ a variety of technology security initiatives aimed at protecting organizational information, as well as customer information. As one of the U.S. government entities most trusted by the nation, protecting the confidentiality of data that we obtain is paramount to us. However, should our information technology security initiatives not fully insulate us from a security breach or data loss, our reputation could be
damaged, resulting in an adverse effect on our operations and financial results. Moreover, unlike other nongovernmental entities in our industry, we must abide by the Privacy Act of 1974, which restricts how we can collect, use, maintain and disseminate personally identifiable information and prescribes civil remedies for non-compliance.

We rely extensively on computer systems and technology to manage the delivery of mail, process transactions, summarize results and manage our business.
Our operational and administrative information systems are among the largest and most complex systems maintained by any organization in the world. Any disruption to our infrastructure, including those impacting computer systems that facilitate mail handling and delivery and customer-utilized websites, or to the infrastructure of our service providers, could adversely impact customer service, mail volume and revenue, and result in significant increased costs. Any significant systems failure could cause delays in the processing and delivery of mail or result in the inability to process operational and financial data. Such disruptions could impair our reputation for reliable service, which would also adversely affect results of operations.

Reports of cyber incidents affecting national security, intellectual property and individuals have been widespread, with reported incidents involving data loss or theft, economic loss, computer intrusions and privacy breaches. The source of such threats is wide-ranging. The ability to maintain confidentiality, integrity and availability of information is critical to fulfilling our mission, and system failures resulting from these threats could damage our reputation, resulting in loss of business and increased costs.

Due to our recent and projected cash constraints, our operational performance in the future could be at risk as a result of inadequate capital investment in facilities, delivery vehicles, mail processing equipment or information technology infrastructure, all of which are essential for our operations.
If our operations do not generate the liquidity we require, we may be forced to reduce, delay or cancel investments in technology, facilities and/or transportation equipment, as we have done in the recent past, while our competitors and other businesses are pursuing advanced, competing technologies and equipment.

Additionally, our aging facilities, equipment and transportation fleet could inhibit our ability to be competitive in the marketplace, deliver a high-quality service and meet the needs of the American public. The changes in the economic landscape in recent years have increased the importance for us to invest in our operations in order to remain competitive. Failure to anticipate or react to our competition, market demands and/or new technology due to inadequate cash reserves is a significant operational risk. An aging or potentially obsolete infrastructure could result in a loss of business and increased costs.

## Workers' compensation insurance and claims expenses could have a material adverse effect on our

 business, financial condition and results of operations.Workers' compensation liabilities are established for estimates of cash outlays that we are expected to ultimately incur on reported claims, as well as estimates of the costs of claims that have been incurred but not yet reported. Trends in actual experience and management judgments about the present and expected levels of cost per claim are significant factors in the determination of such accruals. Several other factors which are beyond our control, such as discount and inflation rates, could cause us to incur higher workers' compensation expenses.

We believe our estimated liability for such claims is adequate, but if actual experience results in an increase in the number of claims, and/or severity of claims for which we retain risk, this could cause a material difference from our estimates and adversely affect our financial condition and results of operations. In addition, our workers' compensation program is administered for us by the DOL, and as such, we do not have the same level of control over the execution of the program, including the costs we incur for certain medical and pharmacy costs, that a private company has with its workers' compensation insurance provider.

## The potential liability associated with existing and future litigation against us could have a material adverse effect on our business, results of operations, financial condition and cash flows.

In the normal course of operations, we are subject to threatened and actual legal proceedings from time to time. Any litigation, regardless of its merits, could result in substantial legal fees and costs incurred by us. Further, actions that have been or will be brought against us may not be resolved in our favor and, if significant monetary judgments are rendered, we may not have the ability to pay them. Such disruptions, legal fees and any losses resulting from
these claims could have a material adverse effect on our business, results of operations, financial condition and cash flows.

Natural disasters and adverse weather conditions that can damage property and disrupt business operations could have an adverse impact on our business operations and our financial results.
Natural disasters, such as hurricanes, earthquakes, tornadoes, floods, wildfires and severe winter storms place our employees in harm's way and make it challenging to deliver mail under these unpredictable and dangerous conditions. Damage to our facilities could also have a negative impact on business operations. We may incur significant additional operating costs in order to maintain continuity in fulfilling our mission.

## ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

## ITEM 2. PROPERTIES

We own nearly 8,400 and lease more than 23,000 real properties ranging in size from 60 square feet to 32 acres. Our facilities support retail, delivery, mail processing, maintenance, administrative and support activities and are located in numerous communities throughout the U.S. and its territories. We believe our properties are generally in good physical condition and require only routine repairs and maintenance and periodic capital improvements. In addition, we monitor the productive capacity of our properties and our operational needs, which may, from time to time, result in the consolidation of some of our facilities.

## ITEM 3. LEGAL PROCEEDINGS

As previously reported, on January 14, 2010, the Equal Employment Opportunity Commission's ("EEOC") Office of Federal Operations ("OFO") certified the case McConnell v. Brennan (first instituted in 2006 as McConnell v. Potter) as a class action against us, with the class consisting of permanent-rehabilitation and limited-duty Postal Service employees who we assessed under the National Reassessment Process ("NRP") between the dates of May 5, 2006, and July 1, 2011. We utilized the NRP to ensure employees receiving workers' compensation benefits were placed in jobs consistent with their abilities, and that records regarding employees injured on the job were correct.

The McConnell case alleges violations of the Rehabilitation Act of 1973 resulting from the NRP's failure to provide a reasonable accommodation, the NRP's wrongful disclosure of medical information, the NRP's creation of a hostile work environment, and the NRP's adverse impact on disabled employees. The class is seeking injunctive relief and damages for individual claimants of an uncertain amount.

In 2015, the Administrative Judge assigned to handle the McConnell case granted in-part both the Class Agent's and our motions for summary judgment. In her decision, the Administrative Judge found that the NRP violated the Rehabilitation Act. We appealed this decision to the OFO, and the OFO denied this appeal in 2018. We implemented the OFO's order, and notified all class members of their right to file an individual claim for relief. Class members were allowed thirty days to submit claims to our National Equal Employment Opportunity Investigative Services Office. The claims submission deadline has now passed and the dispute process for individual claims is currently underway before a newly assigned EEOC Administrative Judge.

The class members have the right to pursue individual claims. Should they be successful in establishing liability and damages, the ultimate outcome in this case could have a material impact on our financial results.

We are subject to other legal proceedings and claims that arise in the ordinary course of our business. For further discussion of the legal proceedings affecting us, see Item 8 . Financial Statements and Supplementary Data, Notes to Financial Statements, Note 11 - Commitments and Contingencies.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

PART II
ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

As an "independent establishment of the executive branch of the Government of the United States," we do not issue equity or other securities.

## ITEM 6. SELECTED FINANCIAL DATA

The selected financial data presented below for each year ended September 30 is derived from our audited financial statements. The selected financial data should be read in conjunction with Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations and the related notes to the financial statements in Item 8. Financial Statements and Supplementary Data, Notes to Financial Statements:

| (in millions) | 2019 | 2018 | 2017 | 2016 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Operating results |  |  |  |  |  |
| Revenue: |  |  |  |  |  |
| Total revenue before temporary exigent surcharge and change in accounting estimate | \$ 71,154 | \$ 70,660 | \$ 69,636 | \$ 69,301 | \$ 66,810 |
| Temporary exigent surcharge ${ }^{1}$ | - | - | - | 1,136 | 2,118 |
| Total revenue before change in accounting estimate | \$ 71,154 | \$ 70,660 | \$ 69,636 | \$ 70,437 | \$ 68,928 |
| Change in accounting estimate ${ }^{2}$ | - | - | - | 1,061 | - |
| Total revenue | \$ 71,154 | \$ 70,660 | \$ 69,636 | \$ 71,498 | \$ 68,928 |
| Operating expenses: |  |  |  |  |  |
| Compensation and benefits ${ }^{3}$ | \$ 47,519 | \$ 46,525 | \$ 45,634 | \$ 45,005 | \$ 44,020 |
| Retirement benefits ${ }^{3}$ | 6,197 | 5,877 | 6,132 | 3,684 | 3,499 |
| Retiree health benefits | 4,564 | 4,481 | 4,260 | 9,105 | 8,811 |
| Workers' compensation | 3,504 | 4 | (797) | 2,682 | 1,760 |
| Transportation | 8,184 | 7,861 | 7,238 | 6,992 | 6,579 |
| All other operating expenses | 9,911 | 9,697 | 9,743 | 9,431 | 9,157 |
| Total operating expenses | \$ 79,879 | \$ 74,445 | \$ 72,210 | \$ 76,899 | \$ 73,826 |
| Loss from operations | \$ (8,725) | \$ (3,785) | \$ $(2,574)$ | \$ (5,401) | \$ $(4,898)$ |
| Net loss | \$ (8,813) | \$ (3,913) | \$ (2,742) | \$ (5,591) | \$ $(5,060)$ |
| Financial position |  |  |  |  |  |
| Assets: |  |  |  |  |  |
| Cash and cash equivalents | \$ 8,795 | \$ 10,061 | \$ 10,513 | \$ 8,077 | \$ 6,634 |
| Property and equipment, net | 14,352 | 14,616 | 14,891 | 15,296 | 15,686 |
| All other assets | 2,486 | 2,011 | 1,990 | 1,846 | 1,694 |
| Total assets | \$25,633 | \$ 26,688 | \$ 27,394 | \$ 25,219 | \$ 24,014 |
| Liabilities: |  |  |  |  |  |
| Retiree health benefits | \$ 47,205 | \$ 42,641 | \$ 38,160 | \$ 33,900 | \$ 28,100 |
| Workers' compensation costs | 18,529 | 16,409 | 17,910 | 20,039 | 18,811 |
| Debt | 11,000 | 13,200 | 15,000 | 15,000 | 15,000 |
| Retirement benefits | 8,385 | 5,707 | 3,306 | 646 | 248 |
| All other liabilities | 12,046 | 11,368 | 11,742 | 11,616 | 12,246 |
| Total liabilities | \$ 97,165 | \$89,325 | \$ 86,118 | \$81,201 | \$ 74,405 |
| Total net deficiency | \$(71,532) | \$(62,637) | \$ $(58,724)$ | \$(55,982) | \$(50,391) |

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## ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

## CAUTIONARY STATEMENTS

The following Management's Discussion and Analysis of Financial Condition and Results of Operations and other parts of this report describe the principal factors affecting our financial results, liquidity, capital resources and critical accounting estimates. Our results of operations may be impacted by risks and uncertainties, many of which we cannot control or influence, and may cause actual results to differ materially from those currently contemplated.

Forward-looking statements contained in this report represent our best estimates of known and anticipated trends believed relevant to future operations. However, actual results may differ significantly from current estimates. Certain forward-looking statements are included in this report and use such words as "may," "will," "could," "expect," "believe," "plan," "estimate," "project" or other similar terminology. These forward-looking statements, which involve a number of risks and uncertainties, reflect current expectations regarding future events and operating performance as of the date of this report.

We have no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Important factors that could cause actual results to differ materially from those anticipated in our forward-looking statements include, but are not limited to, those described under Item 1A. Risk Factors.

## OVERVIEW

With our mandate to provide universal postal services to the nation, we serve retail and commercial customers in the U.S., as well as internationally. Our operations include an extensive and integrated retail, distribution, transportation and delivery network.

We have successfully implemented initiatives that have reduced the growth in certain costs by billions of dollars while offering new features for customers such as Informed Delivery. However, legal restrictions on pricing, service diversification and operations restrict our ability to cover the costs of providing prompt, reliable and efficient postal services to the nation.

We have established a core set of goals that drive our strategic initiatives and continuous improvement efforts:

1. Deliver a world-class customer experience;
2. Equip, empower and engage employees;
3. Innovate faster to deliver value; and
4. Invest in our future platforms.

As part of these efforts, we aim to achieve long-term financial stability. Our focus on maintaining liquidity and reducing operating expenses reflects current trends, as well as projected future volume of mail and packages. We believe that financial stability is within reach with targeted legislative and regulatory reform to address our overall cost structure and enhance our revenue-generating opportunities as we continue to identify and create innovative and affordable services, and deliver high levels of performance and service. Such financial stability would continue to provide Congress and the executive branch with additional time to address the broader issues regarding our overall cost structure and revenue-generating opportunities.

## RESULTS OF OPERATIONS

## SUMMARY

The major factors that impact our operating results include overall customer demand, the mix of postal services and contribution associated with those services, volume of mail and packages processed through our network and our ability to manage our cost structure in line with declining levels of mail volume, increased competition in the
more labor-intensive Shipping and Packages business and an increasing number of delivery points. We operate as a single segment and report our performance as such.

## 2019 Compared with 2018

Our reported operating revenue was $\$ 71.1$ billion in 2019 , an increase of $\$ 514$ million, or $0.7 \%$, from the prior year.
As more fully described below in Operating Revenue and Volume, combined revenue from First-Class Mail and Marketing Mail declined by $\$ 667$ million for the year ended September 30, 2019, compared to the prior year. This decline was attributable to a decline in combined volume of nearly 3.4 billion pieces. These declines in First-Class Mail and Marketing Mail revenue were more than offset by the increase in Shipping and Packages revenue of nearly $\$ 1.3$ billion, or $6.1 \%$, as we continued to experience growth in this lower-contribution service category throughout 2019.

As more fully described below in Operating Expenses, our 2019 operating expenses increased $\$ 5.4$ billion, or $7.3 \%$, compared to the prior year. The increase in operating expenses was primarily due to the following:

- Compensation and benefits expense increase of $\$ 994$ million, or $2.1 \%$, due primarily to contractual wage adjustments, as well as overtime hours incurred during the 2018 holiday period;
- Retirement benefits expense increase of $\$ 320$ million, or $5.4 \%$, due to revised actuarial assumptions for CSRS and FERS unfunded retirement benefits amortization, which are outside of management's control;
- Workers' compensation expense increase of $\$ 3.5$ billion, driven by a $\$ 3.4$ billion impact associated with changes in discount rates, which are outside of management's control; and
- Transportation expense increase of $\$ 323$ million, or $4.1 \%$, due to higher air and ground transportation costs. The increase in air transportation costs was largely driven by higher air rates and volumes for certain carriers, as well as higher average jet fuel prices. The increase in ground transportation costs was largely driven by higher unit costs per mile due to supplier cost pressures resulting in part from a national shortage of truck drivers, as well as higher average fuel costs.

This resulted in a net loss of $\$ 8.8$ billion for the year ended September 30, 2019, an increase in net loss of $\$ 4.9$ billion, compared to a net loss of $\$ 3.9$ billion for 2018. Approximately $\$ 3.4$ billion of this increase in net loss was the result of the impact of discount rate changes on our workers' compensation expense.

## 2018 Compared with 2017

Our reported operating revenue was $\$ 70.6$ billion in 2018 , an increase of $\$ 1.0$ billion, or $1.5 \%$, from the prior year.
As more fully described below in Operating Revenue and Volume, combined revenue from First-Class Mail and Marketing Mail declined by $\$ 855$ million for the year ended September 30, 2018, compared to the prior year. This decline was attributable to a decline in combined volume of approximately 3.2 billion pieces. These declines in First-Class Mail and Marketing Mail revenue were more than offset by the increase in Shipping and Packages revenue of approximately $\$ 1.9$ billion, or $9.9 \%$, as we experienced growth in this lower-contribution service category throughout 2018.

As more fully described below in Operating Expenses, our 2018 operating expenses increased $\$ 2.2$ billion, or $3.1 \%$, compared to the prior year. The increase in operating expenses was primarily due to the following:

- Compensation and benefits expense increase of $\$ 891$ million, or $2.0 \%$, due to contractual wage adjustments, an increase in total work hours, particularly straight-time hours for non-career employees, and additional overtime hours for both career and non-career employees;
- Workers' compensation expense increase of $\$ 801$ million, primarily resulting from the impact of changes in rules for pharmaceutical compounding which generated a $\$ 549$ million one-time benefit in 2017 that was not repeated in 2018;
- Transportation expense increase of $\$ 623$ million, or $8.6 \%$, primarily due to higher air volumes, increasing fuel costs (both jet fuel and diesel), and higher unit costs per mile for third-party highway contractors; and
- Retiree health benefits expense increase of $\$ 221$ million, or $5.2 \%$, primarily due to the impact of discount rate changes on actuarial assumptions and calculations as per OPM.

This resulted in a net loss of $\$ 3.9$ billion for the year ended September 30, 2018, compared to a net loss of $\$ 2.7$ billion for 2017.

## Non-GAAP Controllable Loss

In the day-to-day operation of our business, we focus on costs that can be managed in the normal business operations, such as salaries and transportation. We calculate controllable loss, a non-GAAP measure, by excluding items over which we have no control, such as PSRHBF actuarial revaluation and amortization expenses, workers' compensation expenses caused by actuarial revaluation and discount rate changes, and retirement expenses caused by actuarial revaluation. Controllable loss should not be considered a substitute for net loss and other GAAP reporting measures.

The following table reconciles our GAAP net loss to controllable loss for the years ended September 30, 2019, 2018 and 2017:

| (in millions) | 2019 | 2018 | 2017 |
| :---: | :---: | :---: | :---: |
| Net loss | \$ (8,813) | \$ $(3,913)$ | \$ (2,742) |
| PSRHBF unfunded liability amortization expense ${ }^{1}$ | 789 | 815 | 955 |
| Change in workers' compensation liability resulting from fluctuations in discount rates | 2,365 | $(1,066)$ | $(1,362)$ |
| Other change in workers' compensation liability ${ }^{2}$ | (210) | (323) | (850) |
| CSRS unfunded liability amortization expense ${ }^{3}$ | 1,617 | 1,440 | 1,741 |
| FERS unfunded liability amortization expense ${ }^{4}$ | 1,060 | 958 | 917 |
| Change in normal cost of retiree health benefits due to revised actuarial assumptions ${ }^{5}$ | (226) | 138 | 527 |
| Controllable loss | \$(3,418) | \$ (1,951) | \$ (814) |

${ }^{1}$ Expense for the annual payment due by September 30 of the respective year, on the unfunded liability as calculated by OPM.
${ }^{2}$ Net amounts include changes in assumptions, valuation of new claims and revaluation of existing claims, less current year claim payments.
${ }^{3}$ Expense for the annual payments due September 30 of the respective year, calculated by OPM to amortize the unfunded CSRS retirement obligation. Payments are to be made in equal installments through 2043.
${ }^{4}$ Expense for the annual payment due September 30 of the respective year, calculated by OPM to amortize the unfunded FERS retirement obligation. Payments are to be made over a 30-year rolling period based on OPM invoices.
${ }^{5}$ Represents the annual portion of the normal cost payment due September 30, 2019, 2018 and 2017, attributable to revised actuarial assumptions and discount rate changes. The total normal cost payment amount, calculated by OPM, is $\$ 3.8$ billion, $\$ 3.7$ billion and $\$ 3.3$ billion, respectively.

For the year ended September 30, 2019, we recognized a $\$ 3.4$ billion controllable loss compared to a nearly $\$ 2.0$ billion controllable loss in 2018, an increase in controllable loss of nearly $\$ 1.5$ billion. This increase was driven by the increases in compensation and benefits of $\$ 994$ million, the controllable portion (before adjustments for actuarial changes) of the normal cost of retiree health benefits expenses of $\$ 473$ million, transportation expenses of $\$ 323$ million, and other operating expenses of $\$ 214$ million, partially offset by the $\$ 514$ million increase in operating revenue. These items are discussed in greater detail in Operating Revenue and Volume and Operating Expenses.

For the year ended September 30, 2018, we recognized a nearly $\$ 2.0$ billion controllable loss compared to an $\$ 814$ million controllable loss in 2017, an increase in controllable loss of $\$ 1.1$ billion. This increase was driven by the increases in compensation and benefits of $\$ 891$ million, the controllable portion (before adjustments for actuarial changes) of the normal cost of retiree health benefits expenses of $\$ 750$ million, and transportation expenses of $\$ 623$ million, partially offset by the $\$ 1.0$ billion increase in operating revenue. These items are discussed in greater detail in Operating Revenue and Volume and Operating Expenses.

## OPERATING REVENUE AND VOLUME

Combined First-Class Mail and Marketing Mail have continued to provide the majority of our operating revenue. As a percentage of operating revenue, First-Class Mail and Marketing Mail combined represented 57.3\%, 58.7\% and $60.8 \%$ of our revenue for the years ended September 30, 2019, 2018 and 2017, respectively. First-Class Mail and Marketing Mail combined volume represented $91.6 \%, 91.5 \%$ and $91.7 \%$ of our volume for the years ended September 30, 2019, 2018 and 2017, respectively.

While we continue to experience increased revenue in our Shipping and Packages business, it represented only $32 \%$ of our revenues for the year ended September 30, 2019, compared to First-Class Mail, which represented $34 \%$. Furthermore, Shipping and Packages generated only 4\% of our volume for each of the years ended September 30, 2019, 2018 and 2017, and the costs to process and deliver Shipping and Packages services are higher than the costs associated with First-Class Mail on a per-piece basis.

Although revenue and volume are closely linked to the strength of the U.S. economy and changes in how our customers use the mail, we have proactively targeted opportunities to grow our business. We continue to focus on our customers' needs and have increased our marketing investment in mail and package innovation. However, we also recognize that revenue growth is constrained by laws and regulations restricting the types of products, services and pricing we may offer to our customers and the speed with which we can bring new products to market.

We anticipate that First-Class Mail will continue to lose volume in future years with the migration to electronic communication and transactional alternatives resulting from technological changes. To address the long-term trend that such changes have had on our First-Class Mail revenue and volume, we have been working with the mailing industry to slow the decline through mailing promotions and leveraging the high open-and-read rates of, for example, bills and statements for additional customer engagement and education.

We have also focused on providing new services and innovating with Marketing Mail. We have expanded service offerings such as Informed Delivery, which enables customers to preview mail and manage packages scheduled to arrive as a means of merging digital and physical mail, and we believe these service offerings will further improve the value of Marketing Mail.

Our Shipping and Packages category has historically shown revenue and volume growth as a result of our successful efforts to compete in shipping services, including last-mile e-commerce fulfillment markets and Sunday delivery as well as end-to-end markets. We have also focused on implementing marketing campaigns and developed strategic business partnerships that help us capitalize on the growing e-commerce business. By offering dayspecific delivery on Priority Mail Express packages, improved tracking and text alerts, and up to $\$ 50$ of free insurance on most Priority Mail packages, we have demonstrated our responsiveness to our customers.

However, our Shipping and Packages category is subject to intense competition which significantly impacts both revenue and volume. Certain major customers have recently begun diverting volume from our network by insourcing the last-mile delivery. These customers are also aggressively pricing their products and services in order to fill their networks and grow package density.

We implemented price increases on various Market-Dominant and Competitive services in January 2017, September 2017, January 2018 and January 2019. In June 2019, we also implemented dimensional weighting provisions that amount to price increases for certain Competitive service Shipping and Packages subcategories.

We have filed with the PRC notices of our intent to increase prices for certain Market-Dominant and Competitive services. The average proposed price increase, which would go into effect on January 26, 2020, is $1.9 \%$ for Market Dominant services and varies by product for Competitive services. On November 13, 2019, the PRC remanded the price adjustments for certain First-Class Mail services back to us for further action. The price adjustments subject to the remand would not have a material effect on our projected revenue. In accordance with the PRC's order, the Governors are expected to revisit First-Class Mail prices in response to the PRC's order, and any subsequent filing of revisions with the PRC will occur no later than December 12, 2019. As of the date of this report, the PRC has not completed its review of the remaining price adjustments for Market-Dominant services not subject to the remand, as well as the proposed price adjustments for Competitive services.

The following table details our operating revenue and volume for the years ended September 30, 2019, 2018 and 2017 by service category:

| (in millions) | 2019 |  | 2018 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating revenue: |  |  |  |  |  |  |
| First-Class Mail ${ }^{1}$ | \$ | 24,434 | \$ | 24,948 | \$ | 25,689 |
| Marketing Mail ${ }^{2}$ |  | 16,359 |  | 16,512 |  | 16,626 |
| Shipping and Packages ${ }^{3}$ |  | 22,787 |  | 21,467 |  | 19,529 |
| International |  | 2,466 |  | 2,630 |  | 2,614 |
| Periodicals |  | 1,194 |  | 1,277 |  | 1,375 |
| Other ${ }^{4}$ |  | 3,896 |  | 3,788 |  | 3,760 |
| Total operating revenue | \$ | 71,136 | \$ | 70,622 | \$ | 69,593 |
| Volume: |  |  |  |  |  |  |
| First-Class Mail ${ }^{1}$ |  | 54,943 |  | 56,712 |  | 58,834 |
| Marketing Mail ${ }^{2}$ |  | 75,653 |  | 77,270 |  | 78,329 |
| Shipping and Packages ${ }^{3}$ |  | 6,165 |  | 6,149 |  | 5,758 |
| International |  | 855 |  | 941 |  | 1,001 |
| Periodicals |  | 4,635 |  | 4,994 |  | 5,301 |
| Other ${ }^{5}$ |  | 319 |  | 336 |  | 367 |
| Total volume |  | 142,570 |  | 146,402 |  | 149,590 |
| Note: The totals for certain mail categories for prior years have been reclassified to conform to classifications used in the current year. Nonoperating revenue is no longer included in this schedule. |  |  |  |  |  |  |
| ${ }^{1}$ Excludes First-Class Package Service - Retail and First-Class Package Service - Commercial. |  |  |  |  |  |  |
| ${ }^{2}$ Excludes Marketing Mail Parcels. |  |  |  |  |  |  |
| ${ }^{3}$ Includes Priority Mail, USPS Retail Ground, Parcel Select Mail, Parcel Return Service Mail, Marketing Mail Parcels, Package Service Mail, First-Class Package Service - Retail, First-Class Package Service - Commercial and Priority Mail Express. |  |  |  |  |  |  |
| ${ }^{4}$ Revenue includes PO Box services, Certified Mail, Return Receipts, Insurance, Other Ancillary Services, Shipping and Mailing Supplies, Collect on Delivery, Registered Mail, Stamped Envelopes and Cards, money orders and Other services. |  |  |  |  |  |  |

## First-Class Mail

First-Class Mail, presented in this report as a mail class and a Market-Dominant service category, includes cards, letters and flats. Prices for First-Class Mail, our most profitable service category, are the same regardless of the distance the mail travels. Because First-Class Mail is classified by law as Market-Dominant, price increases are currently generally subject to a price cap based on the Consumer Price Index for All Urban Consumers ("CPI-U").

First-Class Mail volume continues to decline, with decreases of $3.1 \%$ in 2019, 3.6\% in 2018 and $3.9 \%$ in 2017, due to the continuing migration toward electronic communication and transaction alternatives. First-Class Mail generated approximately $39 \%$ of the total volume for each of the years ended September 30, 2019, 2018 and 2017, but represented approximately $34 \%, 35 \%$ and $37 \%$ of operating revenue for the three years ended September 30, 2019, 2018 and 2017, respectively.

For the year ended September 30, 2019, First-Class Mail revenue fell by $\$ 514$ million, or $2.1 \%$, on a volume decline of $3.1 \%$, compared to the prior year. The most significant factor contributing to the declining trend in First-Class Mail revenue and volume was the continuing migration from mail to electronic communication and transaction alternatives.

For the year ended September 30, 2018, First-Class Mail revenue decreased by $\$ 741$ million, or $2.9 \%$, on a volume decline of $3.6 \%$, compared to the prior year. The most significant factor contributing to the declining trend in FirstClass Mail revenue and volume was the continued migration from mail to electronic communication and transaction alternatives.

## Marketing Mail

USPS Marketing Mail (more commonly, Marketing Mail), presented as a mail class and a Market-Dominant service category, generally consists of advertising, newsletters, catalogs, small marketing parcels and other printed matter not required to be processed and delivered as First-Class Mail or Periodicals.

Marketing Mail is subject to intense competition, and price increases are generally capped at the rate of inflation because they are classified by law as Market-Dominant. Marketing Mail volume is somewhat reflective of the cyclical nature of the U.S. economy, although targeted advertising campaigns can stimulate demand for this service, and our customers have used Marketing Mail to mail to more targeted prospects.

Marketing Mail generated approximately $53.1 \%, 52.8 \%$ and $52.4 \%$ of the total volume, but represented approximately $23 \%, 23 \%$ and $24 \%$ of operating revenue for the three years ended September 30, 2019, 2018 and 2017, respectively.

Marketing Mail has generally proven to be a relatively resilient marketing channel, and its value to U.S. businesses remains strong due to healthy customer returns on investment, and better data and technology integration. Between 2009 and 2016, Marketing Mail experienced relatively flat volume. However, Marketing Mail volume began to decline at a greater rate beginning in 2017 and continued to decline through the first half of 2018. Aside from a volume rebound between the second half of 2018 through the first quarter of 2019 that was driven by increases in political and election mail associated with the 2018 mid-term elections, Marketing Mail resumed its volume decline during the remainder of 2019, as a result of digital and mobile advertising growth.

For the year ended September 30, 2019, Marketing Mail revenue decreased $\$ 153$ million, or $0.9 \%$, on a volume decline of $2.1 \%$, compared to the prior year. Marketing Mail revenue and volume were favorably impacted by an increase in political and election mail of approximately $\$ 100$ million in revenue and approximately 630 million pieces in volume, compared to the prior year. If not for the positive impact of political and election mail associated with the 2018 mid-term election season during the first quarter of 2019, Marketing Mail revenue and volume would have decreased to an even greater extent during the year ended September 30, 2019.

For the year ended September 30, 2018, Marketing Mail revenue decreased by nearly $\$ 114$ million, or $0.7 \%$, on a volume decline of $1.4 \%$, compared to the prior year. Marketing Mail revenue and volume were negatively affected by a decline in political and election mail of approximately $\$ 30$ million in revenue and approximately 300 million pieces in volume, compared to the prior year.

## Shipping and Packages

Our Shipping and Packages business consists largely of Competitive services that can be priced to reflect current market conditions, although prices are subject to review by the PRC for legal compliance. These include Priority Mail, Priority Mail Express, Parcel Select, Parcel Return, First-Class Package Services - Retail and First-Class Package Services - Commercial. Shipping and Packages also includes Bound Printed Matter and Media and Library Mail, however these are considered Market-Dominant services and are therefore subject to price caps.

As a percentage of operating revenue, Shipping and Packages generated approximately $32 \%, 30 \%$ and $28 \%$ for the years ended September 30, 2019, 2018 and 2017, respectively. As a percentage of total volume, Shipping and Packages represented $4.3 \%, 4.2 \%$ and $3.8 \%$ for the years ended 2019,2018 and 2017, respectively. Prices for these Competitive services increased an average of $7.4 \%, 4.1 \%$ and $3.9 \%$ in January 2019, January 2018 and January 2017, respectively.

For the year ended September 30, 2019, Shipping and Packages revenue grew by $6.1 \%$ on volume growth of $0.3 \%$, compared to the prior year. For the year ended September 30, 2018, Shipping and Packages revenue grew by $9.9 \%$ on volume growth of $6.8 \%$, compared to the prior year.

Our Shipping and Packages business has continued to show solid revenue growth as a result of our successful efforts to compete in shipping services, including "last-mile" e-commerce fulfillment markets and Sunday delivery, as well as end-to-end markets, driven by consumers' continued use of online shopping, which provided a surge in package volume with a record number of packages delivered during both the calendar year 2018 and 2017 holiday seasons. To accommodate the surge in volume and to avoid service disruptions during the peak holiday
seasons, we increased Sunday delivery service for some of our customers in limited U.S. markets and added noncareer employees for the peak seasons in accordance with our labor agreements. In 2019, the rate of volume growth slowed significantly. The reasons for the slowing growth rate are: 1) strong competition, 2) growing package density leading some large shippers to divert volume away from us by in-sourcing the last-mile delivery, and 3) a narrowing of the shipping cost differential between us and our competitors due to several years of above-average price increases.

The following table details our operating revenue and volume for Shipping and Packages for the years ended September 30, 2019, 2018 and 2017 by each service:

| (in millions) | 2019 |  | 2018 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shipping and Packages revenue: |  |  |  |  |  |  |
| Priority Mail Services ${ }^{1}$ | \$ | 10,446 | \$ | 10,094 | \$ | 9,483 |
| Parcel Services ${ }^{2}$ |  | 7,053 |  | 6,671 |  | 5,890 |
| First-Class Package Services ${ }^{3}$ |  | 4,466 |  | 3,878 |  | 3,353 |
| Package Services |  | 822 |  | 824 |  | 803 |
| Total Shipping and Packages revenue | \$ | 22,787 | \$ | 21,467 | \$ | 19,529 |
| Shipping and Packages volume: |  |  |  |  |  |  |
| Priority Mail Services ${ }^{1}$ |  | 1,123 |  | 1,113 |  | 1,075 |
| Parcel Services ${ }^{2}$ |  | 3,022 |  | 3,115 |  | 2,906 |
| First-Class Package Services ${ }^{3}$ |  | 1,398 |  | 1,279 |  | 1,157 |
| Package Services |  | 622 |  | 642 |  | 620 |
| Total Shipping and Packages volume |  | 6,165 |  | 6,149 |  | 5,758 |

${ }^{1}$ Includes Priority Mail, a 1-3 business day delivery service; Priority Mail Express, an overnight delivery service available 365 days per year; and USPS Retail Ground, a retail-only Competitive service priced identically and functionally equivalent to Priority Mail for Zones 1-4.
${ }^{2}$ Includes Parcel Select, Parcel Return and Marketing Mail Parcels.
${ }^{3}$ Includes First-Class Package Services - Retail and First-Class Package Services - Commercial.

## Priority Mail Services

Priority Mail Services is our Shipping and Packages subcategory that includes Priority Mail, Priority Mail Express and USPS Retail Ground. Priority Mail and Priority Mail Express services allow customers the ability to send documents and packages requiring expedited transportation and handling. While Priority Mail Services revenue has grown year-over-year, its service offerings are somewhat price sensitive and its growth rate has been lower than other Shipping and Packages subcategories used by commercial customers.

Priority Mail Services accounted for $45.8 \%, 47.0 \%$ and $48.6 \%$ of Shipping and Packages revenue for the three years ended September 30, 2019, 2018 and 2017, respectively. However, Priority Mail Services only accounted for approximately $18.2 \%, 18.1 \%$ and $18.7 \%$ of Shipping and Packages volume for the three years ended September 30, 2019, 2018 and 2017, respectively.

For the year ended September 30, 2019, Priority Mail Services revenue grew by $3.5 \%$ on volume growth of $0.9 \%$, compared to the prior year. The January 2019 price increase applicable to Competitive services contributed to higher growth in revenue versus volume for the year ended September 30, 2019.

For the year ended September 30, 2018, Priority Mail Service revenue grew by $6.4 \%$ on volume growth of $3.5 \%$, compared to the prior year. The January 2018 price increase applicable to Competitive services contributed to higher growth in revenue versus volume for the year ended September 30, 2018.

## Parcel Services

Our Parcel Services subcategory includes Parcel Select and Parcel Return, which are Competitive services, as well as USPS Marketing Mail Parcels (more commonly, Marketing Mail Parcels), which is a Market-Dominant
service. Parcel Services largely consist of "last-mile" deliveries, offered to large bulk shippers that drop parcels deeper into our network. Parcel Services represented $31.0 \%, 31.1 \%$ and $30.2 \%$ of Shipping and Packages revenue for the three years ended September 30, 2019, 2018 and 2017, respectively.

Parcel Services showed revenue growth of $5.7 \%$, despite a volume decline of $3.0 \%$, for the year ended September 30, 2019, compared to the prior year. For the year ended September 30, 2018, Parcel Services showed strong revenue growth of $13.3 \%$ and volume growth of $7.2 \%$, respectively, compared to the prior year.

This subcategory is primarily a last-mile service that bypasses much of our infrastructure and therefore is one of our lowest-cost and lowest-priced package services, and as a result, produces a lower-contribution per piece when compared to many of our other services. Volume declined for the year ended September 30, 2019, as certain major commercial customers diverted volume from our Parcel Select and Parcel Return services to their own last-mile delivery networks.

## First-Class Package Services

Our First-Class Package Services subcategory includes the competitively priced First-Class Package Service Commercial, an under-one-pound Competitive service targeted to commercial customers, and First-Class Package Service - Retail, a Competitive service for under-13-ounce packages targeted to retail customers. This subcategory offers customers that ship primarily lightweight fulfillment parcels the lowest-priced unrestricted end-to-end shipping option in the marketplace. First-Class Package Services revenue and volume performance has experienced strong increases for the past three years, primarily attributable to growth in e-commerce.

For the year ended September 30, 2019, First-Class Package Services revenue increased $15.2 \%$ on volume growth of $9.3 \%$, compared to the prior year. For the year ended September 30, 2018, First-Class Package Services revenue grew by $15.7 \%$ on volume growth of $10.5 \%$, compared to the prior year. The higher growth in revenue compared to volume for both 2019 and 2018 was due in large part to the impacts of the January 2019 and January 2018 price increases applicable to Competitive services.

## Package Services

Our Package Services subcategory is a Market-Dominant service that includes both Bound Printed Matter for materials up-to-15 pounds and Library and Media Mail for materials up-to-70 pounds. For the year ended September 30, 2019, Package Services revenue decreased 0.2\% on a volume decline of $3.1 \%$, compared to the prior year. For the year ended September 30, 2018, Package Services revenue increased by $2.6 \%$ on volume growth of $3.5 \%$, compared to the prior year.

## International Mail

Our International Mail category includes several services that enable customers, both domestic and abroad, to send international mail, including postcards, envelopes, flats and packages, with either standard or express delivery options. International Mail revenue represented $3.5 \%, 3.7 \%$ and $3.8 \%$ of total operating revenue for the three years ended September 30, 2019, 2018 and 2017, respectively.
"Outbound" services, which allow customers in the U.S. to send mail and packages to other countries, generate approximately two-thirds of International Mail revenue but only one-third of its volume, whereas "inbound" services are the opposite, generating two-thirds of International Mail volume but only one-third of its revenue.

For the year ended September 30, 2019, International Mail revenue decreased by $6.2 \%$ and volume declined $9.1 \%$, compared to the prior year. The decrease in revenue is directly correlated to the declines in both inbound and outbound volume due to various pricing, political and economic factors.

For the year ended September 30, 2018, International Mail revenue increased by $0.6 \%$, despite a volume decline of $6.0 \%$, compared to the prior year. The increase in revenue is largely the result of higher rates resulting from the January 2018 price increases, higher packet rates under the terminal dues system and new negotiated service agreements between the U.S. and several countries.

## Periodicals

Periodicals, also presented as a mail class and a Market-Dominant service category, includes services designed for newspapers, magazines and other periodical publications whose primary purpose is providing publications to subscribers or other users. For the year ended September 30, 2019, Periodicals revenue decreased by $6.5 \%$ and volume decreased by $7.2 \%$, compared to the prior year. For the year ended September 30, 2018, Periodicals revenue decreased by $7.1 \%$ and volume decreased by $5.8 \%$, compared to the prior year.

Periodicals revenues and volumes have been in decline for more than a decade as trends in hard-copy reading behavior and shifts of advertising away from print have depressed this business. The Periodicals category is not expected to rebound as electronic content continues to grow in popularity with the public.

## Other

Other services revenue includes ancillary services such as Certified Mail, PO Box services, and Return Receipt services. Also included in this category are money orders, passport services, "signature on delivery" services, insurance, and our own internal mail, which generates no revenue and has volume that can vary significantly from year to year.

For the year ended September 30, 2019, Other services revenue increased by $2.9 \%$, compared to the prior year, and for the year ended September 30, 2018, Other services revenue increased by $0.7 \%$, compared to the prior year. The January 2019 price increases applicable to various Market-Dominant and Competitive services contributed to this increase, with $P O$ Box services among the larger revenue increases in this category for the year ended September 30, 2019, compared to the prior year. Passport services also experienced a revenue increase resulting from an April 2018 price increase which impacted both 2019 and 2018.

## OPERATING EXPENSES

To align our resources with anticipated future mail and package volume, we continue to aggressively manage operating expenditures under management's control.

As described above in Operating Revenue and Volume, we anticipate that the continued migration of communications and commerce to electronic media will adversely affect First-Class Mail volume and revenue for the foreseeable future. In addition, the costs of transporting and delivering packages on a per-piece basis are higher than the costs for First-Class Mail.

Our challenge to contain costs is compounded by the continuing increase in the number of delivery points, which, when combined with the impact of lower mail volume, the average number of pieces delivered per delivery point per day has decreased from approximately 5.5 pieces in 2007 to 3.4 pieces in 2019, a reduction of approximately 39\%.

Furthermore, our mail processing and distribution network was originally designed to provide overnight delivery service of First-Class Mail within specified delivery areas for a much higher volume of mail than what we process and deliver today, and therefore the network's legacy capabilities are excessive relative to today's mail volume. Consequently, many of our processing and distribution facilities continue to operate at much less than full capacity.

## Compensation and Benefits

Compensation and benefits, our largest operating expense category, represented approximately 59\%, $62 \%$ and $63 \%$ of our total operating expenses for the years ended September 30, 2019, 2018 and 2017, and consist of costs related to our active career and non-career employees.

For the year ended September 30, 2019, compensation and benefits increased by $2.1 \%$, compared to a $2.0 \%$ increase the prior year. The following table provides the components of compensation and benefits for active employees as of September 30, 2019, 2018 and 2017:

| (in millions) | 2019 |  | 2018 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Compensation | \$ | 38,756 | \$ | 37,795 | \$ | 37,026 |
| Employee health benefits |  | 5,121 |  | 5,169 |  | 5,163 |
| Social security |  | 2,176 |  | 2,128 |  | 2,039 |
| TSP |  | 1,149 |  | 1,113 |  | 1,091 |
| Other |  | 317 |  | 320 |  | 315 |
| Total compensation and benefits | \$ | 47,519 | \$ | 46,525 | \$ | 45,634 |

## Compensation

During the year ended September 30, 2019, compensation expense increased $\$ 961$ million, or $2.5 \%$, compared to 2018. The 2019 increase was attributable primarily to contractual wage adjustments, including general wage increases and COLAs, as well as additional overtime hours incurred during the 2018 holiday season, compared to the prior year.

During the year ended September 30, 2018, compensation expense increased $\$ 769$ million, or $2.1 \%$, compared to 2017. The 2018 increase was attributable primarily to contractual wage adjustments, including general wage increases and COLAs, an increase in total work hours, particularly hours for non-career employees, and additional overtime hours for both career and non-career employees, compared to the prior year.

## Workforce Composition

The composition of our workforce is a significant factor of our compensation expense. As of September 30, 2019, our career workforce consisted of approximately 497,000 career employees, essentially flat compared to the previous year. As of September 30, 2019, the number of non-career employees was approximately 136,000, a decrease of approximately 1,000 employees from the previous year. Our overall workforce consisted of approximately 633,000 career and non-career employees, a decrease of 1,000 , or $0.2 \%$, compared to the prior year. These small decreases reflect normal attrition as we continue to align our workforce with declining mail volume.

The total number of employees decreased 10,000 , or $1.6 \%$, between 2018 and 2017. This decrease reflects normal attrition as we continue to align our workforce with declining mail volume. Beginning in 2013, our labor contracts permitted us to use more non-career employees, allowing us to replace career work hours with non-career work hours at reduced rates and to support the labor-intensive Shipping and Packages business and the continuing growth in the delivery network.

During 2019 and 2018, we converted approximately 36,000 and 35,000 employees, respectively, from non-career to career status, as dictated by our operational needs and contractual provisions. These conversions were necessary to offset attrition of career employees, primarily through retirement. Although career employees are more costly than non-career, these converted employees represent a significant savings relative to the career employees they replace who were compensated on a higher wage scale.

The following table provides the approximate totals of career and non-career employees as of September 30, 2019, 2018 and 2017:

|  | 2019 | 2018 | 2017 |
| :---: | :---: | :---: | :---: |
| Career employees | 497,000 | 497,000 | 503,000 |
| Non-career employees | 136,000 | 137,000 | 141,000 |
| Total employees | 633,000 | 634,000 | 644,000 |

## Work Hours

Work hours are an important component of compensation expense. During the year ended September 30, 2019, total work hours increased by approximately 4 million, or $0.3 \%$, compared to 2018 . During the year ended September 30, 2018, total work hours increased by approximately 6 million, or $0.5 \%$, compared to 2017. These increases were influenced by the growth in the number of delivery points and the higher Shipping and Packages volume during the 2018 and 2017 holiday seasons. The number of delivery points increased by approximately 1.3 million in 2019, and 1.2 million in 2018.

## Collective Bargaining Agreements

As of September 30, 2019, approximately $92 \%$ of our employees were covered by collective bargaining agreements. The contracts with the four labor unions representing the majority of our employees include provisions granting annual increases and COLAs, which are linked to the CPI-W. For further discussion of collective bargaining agreements, see Item 8. Financial Statements and Supplementary Data, Notes to Financial Statements, Note 11 - Commitments and Contingencies.

## Non-bargaining Salaries

Annual salary increases for non-bargaining unit employees only occur through a Pay-For-Performance ("PFP") system. With only minor exceptions, no COLA or locality pay programs apply to non-bargaining unit employees. PFP salary increases averaged $1.1 \%$ for 2018 (implemented in January 2019), 2.0\% for 2017 (implemented in January 2018), and $2.9 \%$ for 2016 (implemented in January 2017).

## Social Security

We record our contributions to Social Security as an expense in the period during which the contribution is due. We recognize the expense for each period's legally required contribution and record a liability for any contribution due and unpaid at the end of each reporting period.

For the years ended September 30, 2019, and 2018, our Social Security costs increased 2.3\% and 4.4\%, respectively, compared to the previous years. The 2019 increase was consistent with the general increases in compensation for the year, as described above in Compensation. The increase in 2018 was driven primarily by general increases in compensation, and to a lesser extent, the $7.3 \%$ increase in the annual salary cap for calendar year 2017, which increased the amounts that we contributed to Social Security during the first quarter of 2018, the period in which certain employees became subject to the cap.

## Thrift Savings Plan

Career employees may participate in the Thrift Savings Plan ("TSP"), a defined contribution retirement savings and investment plan administered by the Federal Retirement Thrift Investment Board. Our TSP expenses are related only to our contributions for FERS employees who participate in the TSP. For FERS employees who participate in TSP, the Postal Service contributes $1 \%$ of basic pay and matches voluntary employee contributions up to an additional $4 \%$ of basic pay.

We record our contributions to the TSP as an expense in the period during which the contribution is due. We recognize the expense for each period's legally required contribution and record a liability for any contribution due and unpaid at the end of each reporting period.

For the years ended September 30, 2019, and 2018, our TSP matching contributions increased 3.2\% and 2.0\%, respectively, compared to the previous years. These increases were consistent with the general increases in compensation for the respective years, as described above in Compensation.

## Employee Health Benefits

Our expense for employee health benefits (which includes the employer portion of Medicare taxes) is most significantly impacted by the number of employees electing coverage and the premium costs of the selected plans. Our active employees may participate in FEHB, which is administered by OPM. We account for employee benefit costs as an expense in the period in which our contributions to the plans under the program are due. Average premium increases were $1.2 \%$ in 2019, $4.0 \%$ in 2018 and $4.4 \%$ in 2017.

Employee health benefits expense was $\$ 5.1$ billion for the year ended September 30, 2019, a $0.9 \%$ decrease from 2018. For the year ended September 30, 2018, the expense was $\$ 5.2$ billion, a $0.1 \%$ increase compared to the 2017 expense of $\$ 5.2$ billion.

Our employer contribution rates for the majority of our employees are subject to collective bargaining agreements. Our share of healthcare premiums for employees represented $72.0 \%, 72.8 \%$ and $73.8 \%$ of premiums for 2019, 2018 and 2017, respectively. Employee health benefits expense was $10.0 \%, 10.3 \%$ and $10.5 \%$ of total compensation and benefits expense for the years ended September 30, 2019, 2018 and 2017, respectively.

## Retirement Benefits

The majority of our career employees participate in one of two U.S. government defined benefit pension programs, CSRS and FERS, based on the starting date of their employment with us or another U.S. government employer. We incur normal costs (the amount established by OPM as the employer portion of retirement benefits for participating employees and their qualifying survivors, upon retirement, for each employee's current year service) for FERS employees; however, by law we do not pay normal costs for CSRS retirement benefits. FERS employees are further categorized as either FERS, FERS - Revised Annuity Employees ("FERS - RAE"), or FERS - Further Revised Annuity Employees ("FERS - FRAE") depending on whether their date of hire was before, during, or after calendar year 2013, respectively.

Our retirement benefits expenses consist of three components: 1) FERS normal costs, 2) CSRS unfunded retirement benefits amortization, and 3) FERS unfunded retirement benefits amortization. These retirement benefits expense components are further described in detail in the sections below.

The following table presents the retirement benefits expenses for the years ended September 30, 2019, 2018 and 2017:

| (in millions) | 2019 |  | 2018 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FERS normal costs | \$ | 3,520 | \$ | 3,479 | \$ | 3,474 |
| CSRS unfunded retirement benefits amortization |  | 1,617 |  | 1,440 |  | 1,741 |
| FERS unfunded retirement benefits amortization |  | 1,060 |  | 958 |  | 917 |
| Total retirement benefits | \$ | 6,197 | \$ | 5,877 | \$ | 6,132 |

## FERS Normal Costs

We record our contributions to FERS normal costs as an expense in the period during which the contribution is due. We recognize the expense for each period's legally required contribution and record a liability for any contribution due and unpaid at the end of each reporting period.

For each of the years ended September 30, 2019, 2018 and 2017, our expenses for FERS normal costs were approximately $\$ 3.5$ billion. For the years ended September 30, 2019, and 2018, FERS normal costs increased $1.2 \%$ and $0.1 \%$, respectively, compared to the previous years. As most of our employees participate in FERS and FERS-FRAE, these increases were consistent with the general increases in compensation and employer normal cost contribution percentages for the respective years, as described above in Compensation.

Our employer normal cost contribution rate was unchanged at $13.7 \%$ of basic pay for most employees who participated in FERS during both 2019 and 2018, although more than 100,000 of our employees participate in

FERS-FRAE, and we have a lower contribution rate for them. For 2020, our contribution rate will increase to $14.7 \%$ of participating FERS employees' base salaries.

## CSRS and FERS Unfunded Retirement Benefits

OPM periodically notifies us regarding its revaluation of unfunded CSRS and FERS retirement benefits. The amounts we record as expenses for our unfunded CSRS and FERS liabilities may be significantly impacted by changes in actuarial assumptions used by OPM to revalue the unfunded liabilities. Prior to 2018, OPM calculated these obligations using government-wide economic and demographic data, rather than Postal Service-specific demographics and economic assumptions. In October 2017, OPM issued a new rule announcing its intent to calculate future unfunded CSRS and FERS obligations using Postal Service-specific demographic assumptions, effective with the October 2018 actuarial report. We record the expenses for our unfunded CSRS and FERS liabilities within Retirement benefits in the accompanying Statement of Operations.

The Board of Actuaries of the Civil Service Retirement System ("Board of Actuaries") annually makes recommendations regarding the interest, salary inflation, COLA and investment return rate assumptions used to determine the funded status of both CSRS and FERS. The Board of Actuaries recommended changes to these actuarial assumptions in 2017 and 2018, which were adopted by OPM, but recommended no changes in 2019.

During 2019, OPM invoiced us $\$ 1.6$ billion and $\$ 1.1$ billion for our CSRS and FERS unfunded benefits payments, respectively, due September 30, 2019, and we recorded the invoiced amounts as expenses. During 2018, we received invoices from OPM for $\$ 1.4$ billion and $\$ 958$ million for our CSRS and FERS unfunded benefits payments, respectively, due September 30, 2018. During 2017, we received invoices from OPM for $\$ 1.7$ billion and $\$ 917$ million for our CSRS and FERS unfunded benefits payments, respectively, due September 30, 2017.

For the years ended September 30, 2019, 2018 and 2017, we determined that we would not be able to make these payments, in order to preserve adequate liquidity and ensure that we would be able to continue to fulfill our primary universal service mission. As of the date of this report, we have not incurred any penalties or negative financial consequences as a result of not making our CSRS and FERS unfunded benefit payments to OPM.

As described elsewhere in this report, OPM calculated that our portion of the CSRS and FERS plans were underfunded by $\$ 27.9$ billion and $\$ 19.4$ billion, respectively, as of September 30, 2018.

Our CSRS and FERS plans are subject to the following constraints and risks:

- Assets contributed to the plans by a single participating U.S. government employer may be used to provide benefits to employees of other participating employers.
- If a participating U.S. government employer ceases contributing to a plan, any unfunded obligations of the plan may be borne by the remaining participating employers.
- Federal law mandates our participation in the plans. If a change in the law permitted us to discontinue this participation, we may be required to contribute to the discontinued plan(s) an amount based on any underfunded status, referred to as a withdrawal liability, if such a liability exists at that time.
- Assets are invested in special purpose Treasury securities, rather than allocated among a variety of investment assets.


## Funded Status

OPM administers the CSRS and FERS plans via the Civil Service Retirement and Disability Fund ("CSRDF"). Although CSRDF is a single fund that does not maintain a separate account for each participating U.S. government employer, PAEA requires certain disclosures regarding obligations and changes in net assets as if the funds were separate. Such disclosures, which are presented below, are based solely on information provided to us by OPM. Because CSRS and FERS are not subject to the rules and regulations of the Pension Protection Act of 2006, typical plan measurements such as zone status and financial improvement plan status, or rehabilitation plan status are not available for these plans.

Each October, OPM provides us with an actuarial report prepared for the purpose of providing financial reporting information with respect to our CSRS and FERS pension obligations, in accordance with PAEA requirements. The actuarial report contains information regarding: 1) the funded status of our CSRS and FERS pension obligations;
2) components and analysis of net change in actuarial liabilities and fund balances for CSRS and FERS; 3) cost methods and assumption underlying actuarial valuations; and 4) actual and estimated contributions to and outlays from our accounts for CSRS and FERS.

In its October 2019 report to the Postal Service, OPM provided estimated 2019 information for CSRS and FERS in which estimates are rolled-forward from the actual actuarial liability and fund balances as of September 30, 2018. The actual actuarial liability and fund balances as of September 30, 2019, may differ from these rolledforward estimates, as data will be updated, and actuarial assumptions may be revised during the course of the year.

The following table provides OPM's calculations of the funded status of CSRS and FERS for our employees as of September 30, 2019 (estimated), 2018 and 2017, and represents the most recent data available. The actuarial liability presented below represents our share of the CSRS and FERS actuarial liabilities, as estimated by OPM. The fund balance presented below represents contributions made by us to CSRS and FERS, plus a return on such contributions as estimated by OPM.

| (in billions) | $\begin{gathered} \text { Estimated }^{1} \\ 2019 \end{gathered}$ |  | $\begin{aligned} & \text { Actual } \\ & 2018 \end{aligned}$ |  | $\begin{aligned} & \text { Actual } \\ & 2017 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CSRS |  |  |  |  |  |  |
| Actuarial liability as of September 30 | \$ | 181.3 | \$ | 185.8 | \$ | 189.5 |
| Fund balance per OPM ${ }^{2}$ |  | 153.9 |  | 157.9 |  | 165.3 |
| (Less) amount past due ${ }^{3}$ |  | (1.6) |  | - |  | - |
| Unfunded | \$ | (29.0) | \$ | (27.9) | \$ | (24.2) |
| FERS |  |  |  |  |  |  |
| Actuarial liability as of September 30 | \$ | 143.4 | \$ | 136.9 | \$ | 130.7 |
| Fund balance per OPM ${ }^{4}$ |  | 123.6 |  | 117.5 |  | 113.6 |
| (Less) amount past due ${ }^{5}$ |  | (1.1) |  | - |  | - |
| Unfunded | \$ | (20.9) | \$ | (19.4) | \$ | (17.1) |
| Total CSRS and FERS |  |  |  |  |  |  |
| Actuarial liability as of September 30 | \$ | 324.7 | \$ | 322.7 | \$ | 320.2 |
| Fund balance per OPM |  | 277.5 |  | 275.4 |  | 278.9 |
| (Less) amount past due |  | (2.7) |  | - |  | - |
| Unfunded | \$ | (49.9) | \$ | (47.3) | \$ | (41.3) |
| ${ }^{1}$ The most current actual data from OPM is as of September 30, 2018. The estimated information for 2019 was provided by OPM, but is subject to change when final 2019 information is provided in 2020. |  |  |  |  |  |  |
| ${ }^{2}$ The CSRS estimated fund balance for 2019 provided by OPM assumes we made the amortization payments due on September 30, 2019. However, no such payment was made. |  |  |  |  |  |  |
| ${ }^{3}$ Amount past due represents the CSRS amortization payment due on September 30, 2019. However, no such payment was made. |  |  |  |  |  |  |
| ${ }^{4}$ The FERS estimated fund balance for 2019 provided by OPM assumes we made the amortization payment due on September 30, 2019. However, no such payment was made. |  |  |  |  |  |  |
| ${ }^{5}$ Amount past due represents the FERS amortization payment due on September 30, 2019. However, no such payment was made. |  |  |  |  |  |  |

We have reported this information based on the same valuation techniques and economic assumptions that are used by the Board of Actuaries to establish the normal cost and funding requirements for the plans. OPM actuarial valuations utilize the long-term economic assumptions established by the Board of Actuaries. These economic assumptions are prepared for U.S. government employers as a whole, rather than those specific to the Postal Service.

As disclosed in OPM's Civil Service Retirement and Disability Fund Annual Report dated February 2019, which reported data for government-wide employers for 2017, the most current period available, we provided nearly $18 \%$ of the total plan contributions for FERS.

As a result of the unfunded liabilities for CSRS and FERS, OPM calculated an amortization schedule to pay down the FERS deficit over 30 years, and, accordingly, billed us $\$ 1.1$ billion, $\$ 958$ million and $\$ 917$ million for 2019, 2018 and 2017, respectively. In accordance with the provisions of the PAEA, OPM calculated an amortization schedule to pay down the CSRS deficit by September 30, 2043, and, accordingly, billed us $\$ 1.6$ billion, $\$ 1.4$ billion and $\$ 1.7$ billion for 2019, 2018 and 2017, respectively. As noted above, none of these amounts were paid and all are included within Retirement benefits in the accompanying Balance Sheets.

The following table provides U.S. government-wide information for plan assets, accumulated benefit obligations, the unfunded actuarial liability amounts and percentage funded for both the CSRS and FERS retirement plans, as published in OPM's Civil Service Retirement and Disability Fund Annual Report (dated February 2019), for the year ended September 30, 2017, the date of the most recent available information, as well as comparative Postal Service amounts for the same period:

| (\$ in billions) | U.S. Government (including Postal Service) |  | Postal Service |  | Postal Service as a \% of the U.S. Government |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CSRS: |  |  |  |  |  |
| Plan assets | \$ | 268.7 | \$ | 165.3 | 61.5\% |
| Accumulated benefit obligations |  | 1,081.2 |  | 189.5 | 17.5\% |
| Unfunded actuarial liability | \$ | (812.5) | \$ | (24.2) |  |
| \% Funded |  | 24.9\% |  | 87.2\% |  |
| FERS: |  |  |  |  |  |
| Plan assets | \$ | 640.0 | \$ | 113.6 | 17.8\% |
| Accumulated benefit obligations |  | 795.6 |  | 130.7 | 16.4\% |
| Unfunded actuarial liability | \$ | (155.6) | \$ | (17.1) |  |
| \% Funded |  | 80.4\% |  | 86.9\% |  |

When CSRS and FERS data for the Postal Service were excluded from the 2017 U.S. government-wide data, the CSRS plan was less than $12 \%$ funded, while the FERS plan was approximately $79 \%$ funded. This is because the Postal Service funding of CSRS and FERS was greater than $87 \%$ and $86 \%$, respectively.

## Cost Methods and Assumptions

The Board of Actuaries recommended revisions to certain government-wide demographic assumptions including additional future mortality improvement, effective for the September 30, 2018, valuation. The following table details the long-term economic assumptions recommended by the Board of Actuaries and included in OPM's valuation reports for the years ended September 30, 2019, 2018 and 2017:

|  | 2019 |  | 2018 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CSRS | FERS | CSRS | FERS | CSRS | FERS |
| Rate of inflation | 2.50\% | 2.50\% | 2.50\% | 2.50\% | 2.50\% | 2.50\% |
| Long-term COLA | 2.50\% | 2.00\% | 2.50\% | 2.00\% | 2.50\% | 2.00\% |
| Actual COLA applied | 2.80\% | 2.00\% | 2.00\% | 2.00\% | 0.30\% | 0.30\% |
| Long-term salary increases | 2.75\% | 2.75\% | 2.75\% | 2.75\% | 2.75\% | 2.75\% |
| Actual salary increases | 2.75\% | 2.75\% | 3.10\% | 3.10\% | 2.10\% | 2.10\% |
| Long-term interest rate | 4.25\% | 4.25\% | 4.25\% | 4.25\% | 4.25\% | 4.25\% |

Net Periodic Costs
The following, provided by OPM, details the changes in our estimated actuarial liability for CSRS and FERS as of September 30, 2019, (estimated) and 2018, and represents the most recent data available:

| (in billions) | $\begin{gathered} \text { Estimated }^{1} \\ 2019 \end{gathered}$ |  | Actual 2018 |  |
| :---: | :---: | :---: | :---: | :---: |
| CSRS |  |  |  |  |
| Actuarial liability as of October 1 | \$ | 185.8 | \$ | 189.5 |
| + Contributions ${ }^{2}$ |  | 0.1 |  | 0.1 |
| - Benefit disbursements |  | (12.2) |  | (12.1) |
| + Interest expense |  | 7.6 |  | 7.8 |
| + Actuarial loss |  | - |  | 0.5 |
| Actuarial liability as of September 30 | \$ | 181.3 | \$ | 185.8 |
| FERS |  |  |  |  |
| Actuarial liability as of October 1 | \$ | 136.9 | \$ | 130.7 |
| + Normal costs |  | 4.4 |  | 4.4 |
| - Benefit disbursements |  | (3.8) |  | (3.3) |
| + Interest expense |  | 5.9 |  | 5.6 |
| - Actuarial gain |  | - |  | (0.5) |
| Actuarial liability as of September 30 | \$ | 143.4 | \$ | 136.9 |
| Total actuarial liability as of September 30 | \$ | 324.7 | \$ | 322.7 |
| ${ }^{1}$ The most current actual data from OPM is as of September 30, 2018. The estimated information for 2019 was provided by OPM, but is subject to change when final 2019 information is provided in 2020. <br> ${ }^{2}$ Contributions for CSRS consist of employee contributions only. |  |  |  |  |

## Components of Net Change in Plan Assets

As described above, CSRDF is a single fund and does not maintain separate accounts for CSRS and FERS or for individual U.S. government employers. The investment holdings of the CSRDF consist entirely of long-term special-issue U.S. Treasury securities with maturities of up to 15 years. The long-term securities bear interest rates ranging from $1.38 \%$ to $5.13 \%$, while the short-term securities bear an interest rate of $1.63 \%$.

The assumed rate of return on the CSRS fund balance was $4.25 \%$ for 2018 and $4.25 \%$ for 2017 , and the actual rates of return were $2.90 \%$ and $2.94 \%$, respectively. For the FERS fund, the assumed rate of return was $4.25 \%$ for 2018 and $4.25 \%$ for 2017, while the actual rates of return were $2.99 \%$ and $2.97 \%$, respectively. The projected long-term rate of return for both the CSRS and FERS fund balances for 2019 was $4.25 \%$.

The following table details OPM's five-year estimates for our CSRS and FERS contributions (both employee and employer), unfunded liability amortization payments and benefit payments:

| (in billions) <br> Year | CSRS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employee contributions |  | Postal Service contributions |  | Amortization payments |  | Total scheduled contributions and payments |  |
| 2020 | \$ | 0.1 | \$ | - | \$ | 1.6 | \$ | 1.7 |
| 2021 |  | 0.1 |  | - |  | 1.6 |  | 1.7 |
| 2022* |  | - |  | - |  | 1.6 |  | 1.6 |
| 2023* |  | - |  | - |  | 1.6 |  | 1.6 |
| 2024* |  | - |  | - |  | 1.6 |  | 1.6 |
| (in billions) | FERS |  |  |  |  |  |  |  |
| Year |  |  |  |  |  |  |  |  |
| 2020 | \$ | 0.5 | \$ | 3.6 | \$ | 1.1 | \$ | 5.2 |
| 2021 |  | 0.5 |  | 3.7 |  | 1.1 |  | 5.3 |
| 2022 |  | 0.5 |  | 3.5 |  | 1.1 |  | 5.1 |
| 2023 |  | 0.5 |  | 3.3 |  | 1.1 |  | 4.9 |
| 2024 |  | 0.4 |  | 3.2 |  | 1.1 |  | 4.7 |

* Employee contributions in 2022, 2023 and 2024 are projected to continue, but at less than $\$ 0.1$ billion per year.

The following information, provided by OPM, details the components of the net change in our estimated portion of plan assets for CSRS and FERS for the years ended September 30, 2018, and 2017, and represents the most recent data available:

| (in billions) | $\begin{gathered} \text { Actual } \\ 2018 \end{gathered}$ |  | $\begin{aligned} & \text { Actual } \\ & 2017 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| CSRS |  |  |  |  |
| Net assets as of October 1 | \$ | 165.3 | \$ | 172.4 |
| + Contributions |  | 0.1 |  | 0.1 |
| - Benefit disbursements |  | (12.1) |  | (12.1) |
| + Investment income |  | 4.6 |  | 4.9 |
| CSRS net assets as of September 30 | \$ | 157.9 | \$ | 165.3 |
| FERS |  |  |  |  |
| Net assets as of October 1 | \$ | 113.6 | \$ | 109.4 |
| + Contributions |  | 3.9 |  | 3.8 |
| - Benefit disbursements |  | (3.3) |  | (2.9) |
| + Investment income |  | 3.3 |  | 3.3 |
| FERS net assets as of September 30 | \$ | 117.5 | \$ | 113.6 |

## Retiree Health Benefits

Retirees who participated in FEHB for the five years immediately preceding their retirement may continue to participate in the plan during retirement. Qualifying survivors of retirees are also eligible to receive benefits. Under PAEA, we are obligated to fully fund the PSRHBF for the estimated employer's portion of the established health benefits of retirees and our current employees.

Our total cost for retiree health benefits in 2019, 2018 and 2017, consists of two components: 1) the normal cost of the estimated retirement health benefits of active career employees, and 2) the amortization of the unfunded liability of the PSRHBF. We recognize an expense when the payment is due.

In addition to changes in premium amounts each year, several other factors could significantly affect our future retiree health benefits expenses, including investment performance of the PSRHBF, changes in demographics, changes in actuarial assumptions and increased or decreased benefits to participants. See Item 8. Financial Statements and Supplementary Data, Notes to Financial Statements, Note 13 - Health Benefits Plans, Retiree Health Benefits for additional information.

## Normal Costs and Retiree Health Benefits Premiums

In accordance with PAEA, beginning in 2017, the PSRHBF began funding our share of retiree health benefit premiums, and we were obligated to begin paying into the PSRHBF the normal costs of retiree health benefits attributable to the current year's service of our employees. We received invoices from OPM in the amounts of $\$ 3.8$ billion, $\$ 3.7$ billion and $\$ 3.3$ billion for normal costs that we were obligated to pay by September 30, 2019, 2018 and 2017, respectively. We did not make these payments in order to preserve liquidity and to ensure that our ability to fulfill our primary universal service mission was not placed at undue risk.

According to OPM, the number of Postal Service annuitants receiving retiree health benefits was approximately $497,000,495,000$ and 496,000 for the years ended September 30, 2019, 2018 and 2017, respectively.

## PSRHBF Funded Status

OPM valuations of post-retirement health liabilities and normal costs were prepared in accordance with Federal Accounting Standards Advisory Board Statement of Federal Financial Accounting Standards ("SFFAS") No. 5 and SFFAS No. 33, which require the use of the aggregate entry age normal actuarial cost method. Demographic assumptions are consistent with the pension valuation assumptions, but decrements are based upon counts or numbers rather than dollars.

The following information, provided by OPM, details the PSRHBF funded status. The amounts invoiced but not paid to the PSRHBF are reported in Retiree health benefits in the accompanying Balance Sheets.

| (in billions) | 2019 |  | 2018 |  |
| :---: | :---: | :---: | :---: | :---: |
| Beginning actuarial liability at October 1 | \$ | 114.0 | \$ | 112.1 |
| + Actuarial gain |  | (3.7) |  | (2.2) |
| + Normal costs |  | 3.9 |  | 3.8 |
| + Interest at 4.4\% and 4.5\%, respectively |  | 3.9 |  | 4.0 |
| Subtotal net periodic costs | \$ | 4.1 | \$ | 5.6 |
| - Premium payments |  | (3.7) |  | (3.7) |
| Actuarial liability at September 30 | \$ | 114.4 | \$ | 114.0 |
| - Fund balance at September 30 |  | (92.2) |  | (90.1) |
| + Amounts past due |  | 47.2 |  | 42.6 |
| Unfunded obligations at September 30 | \$ | 69.4 | \$ | 66.5 |

The determination of the liability assumes a single equivalent discount rate of $3.5 \%$ based on the most recent tenyear historical average yield curve. The normal cost, which is on a per-participant basis, is computed to increase annually by a variable medical inflation rate which is assumed to be $4.6 \%$ per annum as of the valuation date, grading down to an ultimate value of $3.1 \%$ in 2075. This results in a single equivalent trend rate of $4.4 \%$. Normal costs are derived from the current FEHB on-rolls population with an accrual period from entry into FEHB to assumed retirement. The amounts and variables used to determine the liability are the same as the assumptions used under OPM's methodology, except that the average government share of premium payments for annuitants is substituted for annuitant medical costs less annuitant premium payments.

Because the calculation of the PSRHBF liability involves several areas of judgment, estimates of the liability could vary significantly depending on the assumptions used. Utilizing the same underlying data that was used in preparing the estimate in the table above, the September 30, 2019, unfunded obligation could range from $\$ 54$ billion to $\$ 88$ billion, solely by varying the inflation rate by plus or minus $1 \%$, and the September 30, 2018 unfunded obligation would range from $\$ 51$ billion to $\$ 85$ billion. If the actuarial liability had been calculated using the Board of Actuaries long-term rate assumption of $4.25 \%$, the liability would have been approximately $\$ 103$ billion, or $10 \%$ lower, as of September 30, 2019, and approximately \$104 billion, or 9\% lower, as of September 30, 2018.

For our current annuitants, the government share of premium payments is adjusted to reflect the pro rata share of civilian service to total service for which we are responsible. The pro rata adjustment is made by applying calculated factors based upon actual payments that vary by the age and Medicare status of enrollees. For our active employees, the pro-rata share in retirement is assumed to be $95 \%$ of the total.

PSRHBF assets are comprised entirely of long-term, special-issue U.S. Treasury securities with maturities of up to 15 years bearing interest rates from $1.38 \%$ to $5.00 \%$. The following table details the fund balance, including both contribution and interest receivables, of the PSRHBF, as reported by OPM:

| (in billions) | $\underline{2019}$ |  | $\underline{2018}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Beginning balance (including both contribution and interest receivables) at October 1 | \$ | 90.1 | \$ | 88.0 |
| Amounts past due ${ }^{1}$ |  | 4.6 |  | 4.5 |
| Contributions and transfers |  | - |  |  |
| Earnings at $2.7 \%$ and $2.8 \%$, respectively |  | 1.2 |  | 1.3 |
| Payments for annuitant premiums ${ }^{2}$ |  | (3.7) |  | (3.7) |
| Net increase | \$ | 2.1 | \$ | 2.1 |
| Fund balance (including both contribution and interest receivables) at September 30 | \$ | 92.2 | \$ | 90.1 |
| ${ }^{1}$ Amounts past due represent the combined amount of normal costs of retiree health benefits and unfunded liability amortization due on September 30 of the respective years. However, no such payments were made. <br> ${ }^{2}$ Includes premium payments for certain annuitant/employees under workers' compensation coverage. |  |  |  |  |

Although PAEA dictates the PSRHBF prefunding requirements, the amounts and the timing of required funding could change at any time with enactment of a new law or an amendment of existing law. The total amount of payments due to the PSRHBF through September 30, 2019, and 2018, was $\$ 47.2$ billion and $\$ 42.6$ billion, respectively. In order to preserve liquidity to ensure that we would be able to continue to fulfill our primary universal service mission, we did not make the annual payments due on September 30, 2019, 2018 and 2017, for the PSRHBF unfunded liability amortization of $\$ 789$ million, $\$ 815$ million and $\$ 955$ million, respectively, or the normal costs of retiree health benefits of $\$ 3.8$ billion, $\$ 3.7$ billion and $\$ 3.3$ billion, respectively.

The following information, provided under the PAEA mandate, details OPM's preliminary five-year estimates for payments into the PSRHBF for normal costs and unfunded liability expenses, and payments out of the PSRHBF for annuitant premiums:

| (in billions) | Estimated payments into the PSRHBF |  |  |  |  |  |  |  | Estimated payments out of the PSRHBF |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Normal } \\ \text { costs } \end{gathered}$ |  | Amortization of unfunded liability |  | Payable to PSRHBF |  | Total |  | Annuitant premiums |  |
| 2020 | \$ | 3.9 | \$ | 0.9 | \$ | 47.2 | \$ | 52.0 | \$ | 4.0 |
| 2021 |  | 4.1 |  | 0.9 |  | - |  | 5.0 |  | 4.3 |
| 2022 |  | 4.3 |  | 0.9 |  | - |  | 5.2 |  | 4.5 |
| 2023 |  | 4.5 |  | 0.9 |  | - |  | 5.4 |  | 4.8 |
| 2024 |  | 4.7 |  | 0.9 |  | - |  | 5.6 |  | 5.0 |

## Workers' Compensation

Our employees who are injured on the job are covered by FECA, administered by the DOL's OWCP, which makes all decisions regarding injured workers' eligibility for benefits. We are legally mandated to participate in the federal workers' compensation program. Our workers' compensation expense reflects the impacts of changes in discount rates, as well as the actuarial valuation of new workers' compensation cases and revaluation of existing ones. Additionally, we reimburse the DOL for all workers' compensation benefits paid to or on behalf of our employees, plus an administrative fee.

Under FECA, workers' compensation claims for many types of injuries cannot be settled through lump-sum payments, and in some instances regarding those claims, compensation may be paid over many years. Federal law grants COLA rates to those claims, and these factors result in substantially higher costs to us than would likely result if we managed our own claims. Additionally, since we do not manage the FECA program, we have no ability to control the significant administrative costs associated with managing the claims and payments process.

On a daily basis we focus on costs that can be managed in the course of normal business operations. Certain aspects of workers' compensation can be managed through human resource initiatives, safety measures and training. Other workers' compensation costs cannot be managed in the course of normal business operations and are less predictable, including expenses caused by actuarial revaluation and discount rate changes. We subtract the cash payments made by DOL on behalf of workers' compensation obligations, which are relatively predictable, from total workers' compensation expense (benefit) in order to determine the non-cash component of workers' compensation expense (benefit), a non-GAAP financial measure.

The table below details the components of workers' compensation expense (benefit) for the years ended September 30, 2019, 2018 and 2017, including a reconciliation to non-GAAP measures:

| (in millions) | 2019 |  | 2018 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Impact of discount rate changes | \$ | 2,365 | \$ | $(1,066)$ | \$ | $(1,362)$ |
| Actuarial revaluation of existing cases |  | (139) |  | (205) |  | $(1,138)$ |
| Costs of new cases |  | 1,195 |  | 1,194 |  | 1,552 |
| Administrative fee |  | 83 |  | 81 |  | 151 |
| Total workers' compensation expense (benefit) | \$ | 3,504 | \$ | 4 | \$ | (797) |
| (Less) cash payments made by DOL on behalf of workers' compensation obligations |  | $(1,349)$ |  | $(1,393)$ |  | $(1,415)$ |
| Total non-cash component of workers' compensation expense (benefit) (non-GAAP) | \$ | 2,155 | \$ | $(1,389)$ | \$ | $(2,212)$ |

For the year ended September 30, 2019, workers' compensation expense was approximately $\$ 3.5$ billion, compared to $\$ 4$ million for the prior year, a net increase of approximately $\$ 3.5$ billion. Annually, we reimburse the DOL for all workers' compensation benefits paid to or on behalf of our employees. For the years ended September 30, 2019, 2018 and 2017, these cash payments were $\$ 1.3$ billion, $\$ 1.4$ billion and $\$ 1.4$ billion, respectively. For additional information, see Item 8. Financial Statements and Supplementary Data, Notes to Financial Statements, Note 14 - Workers' Compensation

## Impact of Discount Rate Changes

For the year ended September 30, 2019, the portion of workers' compensation expense attributable to the impact of discount rate changes resulted in a net increase in expense of approximately $\$ 3.4$ billion, compared to 2018. This increase in expense was driven by a significant decrease in discount rates in 2019 compared to an increase in 2018, an event outside of management's control.

For the year ended September 30, 2018, the portion of workers' compensation expense attributable to the impact of discount rate changes resulted in a lower benefit of $\$ 296$ million, compared to 2017 . This lower benefit was driven by a less significant increase in discount rates in 2018 compared to 2017, an event outside of management's control.

## Actuarial Revaluation of Existing Cases and Costs of New Cases

Changes in actuarial valuation are primarily attributable to the combined impacts of routine changes in actuarial estimation, the progression of existing cases and updated COLA assumptions, which are largely outside of management's control.

For the year ended September 30, 2019, the cost of new workers' compensation cases increased $\$ 1$ million, compared to 2018, while the actuarial revaluation of existing cases increased by \$66 million, compared to 2018.

For the year ended September 30, 2018, the cost of new workers' compensation cases decreased $\$ 358$ million, compared to 2017, due largely to management's continued efforts to emphasize workplace safety. For the year ended September 30, 2018, the actuarial revaluation of existing cases increased by $\$ 933$ million, compared to 2018. This is primarily due to the 2017 decrease in medical costs associated with pharmaceutical compounding, which was not repeated on the same scale during 2018.

In July 2016, DOL implemented a new pharmaceutical compounding policy and in October 2016, DOL implemented a "Letter of Medical Necessity" requirement for compound pharmaceuticals. Largely due to these changes in rules for pharmaceutical compounding, we recorded a $\$ 549$ million benefit for the year ended September 30, 2017, and reduced the cash outlays for compound pharmaceuticals by approximately $97 \%$ since the new rules took effect in October 2016. No such benefit was recorded for the years ended September 30, 2019, and 2018.

## Transportation

Transportation expense includes the contracted costs we incur to transport mail and other products between our facilities, comprising highway, air and international transportation contracts, plus contract delivery services.

With the exception of contract delivery services, our costs to deliver mail and other products to delivery points are not included within Transportation but in Compensation and benefits for employee costs and in Other operating expenses for fuel, vehicle maintenance and repair, and other costs. Furthermore, transportation expense does not include the compensation of employees responsible for transporting mail and other products between our facilities.

Variations in the volume and weight of transported mail and packages and the mode of transportation utilized has had a significant impact on our transportation expenses. The table below details the components of transportation expense for the years ended September 30, 2019, 2018 and 2017:

| (in millions) | 2019 |  | 2018 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Highway | \$ | 4,517 | \$ | 4,319 | \$ | 4,070 |
| Air |  | 3,070 |  | 2,892 |  | 2,481 |
| International |  | 556 |  | 611 |  | 631 |
| Other |  | 41 |  | 39 |  | 56 |
| Total transportation expense | \$ | 8,184 | \$ | 7,861 | \$ | 7,238 |

Overall, transportation expense increased $\$ 323$ million, or $4.1 \%$, during the year ended September 30, 2019, compared to the prior year.

Highway transportation expenses increased $\$ 198$ million, or $4.6 \%$, during the year ended September 30, 2019, compared to the prior year, primarily due to higher unit costs per mile due to supplier cost pressures resulting in part from a national shortage of long-haul truck drivers, and higher diesel fuel prices.

Air transportation expenses increased \$178 million, or 6.2\%, during the year ended September 30, 2019, compared to the prior year, primarily due to higher jet fuel prices and increased volumes on multiple carriers.

International transportation expenses, which represent expenses related only to outbound services that allow customers in the U.S. to send mail and packages to other countries, decreased $\$ 55$ million, or $9.0 \%$, during the year ended September 30, 2019, compared to the prior year, primarily due to a decline in Priority Mail International and other international service volumes.

During the year ended September 30, 2018, overall transportation expense increased $\$ 623$ million, or $8.6 \%$, compared to the prior year. Highway transportation expenses increased $\$ 249$ million, or $6.1 \%$, during the year ended September 30, 2018, compared to the prior year, primarily due to higher unit costs per mile due to supplier cost pressures resulting in part from a national shortage of long-haul truck drivers, and higher diesel fuel prices. Air transportation expenses increased $\$ 411$ million, or $16.6 \%$, during the year ended September 30, 2018, compared to the prior year, primarily due to increased package volume, higher jet fuel prices and increased expenditures on charters. International transportation expenses, which represent expenses related only to outbound services that allow customers in the U.S. to send mail and packages to other countries, decreased slightly, primarily due to a decline in Priority Mail International and other international service volumes.

## Other Operating Expenses

The following table details other operating expenses for the periods ended September 30, 2019, 2018 and 2017:

| (in millions) | 2019 |  | 2018 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Supplies and services | \$ | 2,819 | \$ | 2,991 | \$ | 2,980 |
| Depreciation and amortization |  | 1,697 |  | 1,669 |  | 1,677 |
| Rent and utilities |  | 1,714 |  | 1,694 |  | 1,590 |
| Vehicle maintenance service |  | 627 |  | 629 |  | 640 |
| Delivery vehicle fuel |  | 491 |  | 502 |  | 409 |
| Information technology and communications |  | 916 |  | 913 |  | 914 |
| Rural carrier equipment maintenance |  | 588 |  | 552 |  | 503 |
| Miscellaneous other |  | 1,059 |  | 747 |  | 1,030 |
| Total other operating expenses | \$ | 9,911 | \$ | 9,697 | \$ | 9,743 |

Other operating expenses increased $2.2 \%$ during the year ended September 30, 2019, compared to the prior year, largely driven by an increase in miscellaneous other expenses, partially offset by a decrease in supplies and services. The miscellaneous other component increased approximately $42 \%$ due to the impact of the lower 2018 expenses associated with contingent liabilities pertaining to labor and employment matters.

Other operating expenses decreased $0.5 \%$ during the year ended September 30, 2018, compared to the prior year, largely driven by a decrease in miscellaneous other expenses, partially offset by increases in delivery vehicle fuel, rural carrier equipment maintenance, and rent and utilities. The miscellaneous other component decreased approximately $27 \%$ due to a reduction in expenses associated with contingent liabilities pertaining to labor and employment matters. The delivery vehicle fuel component increased approximately $23 \%$ primarily due to increases in average diesel fuel prices and the number of delivery points. The rural carrier equipment maintenance component increased approximately $10 \%$ primarily due to an increase in rates allocated to rural carriers for vehicles and higher usage due to the increasing number of delivery points and increasing fuel prices. The rent and utilities component increased approximately $7 \%$ primarily due to increased fuel-related utility costs associated with our buildings and facilities.

## NON-OPERATING REVENUES AND EXPENSES

## Interest and Investment Income

We generate income from investments in securities issued by the U.S. Treasury. Investment income was $\$ 131$ million, $\$ 102$ million and $\$ 37$ million for the years ended September 30, 2019, 2018 and 2017, respectively. Although our average investment amounts were lower in 2019 as compared to 2018, interest income increased during 2019 due to higher average interest rates.

In addition to the income we generate from investments, we record imputed interest on the future installment payments that are owed to us under the Revenue Forgone Reform Act of 1993 (the "RFA"). Under the RFA, Congress agreed to reimburse us $\$ 1.2$ billion in 42 annual installments of $\$ 29$ million each through 2035 for services we performed in prior years. Imputed interest for the future revenue forgone installments was $\$ 20$ million, $\$ 20$ million and $\$ 21$ million for the years ended September 30, 2019, 2018 and 2017, respectively. See Item 8 . Financial Statements and Supplementary Data, Notes to Financial Statements, Note 15 - Revenue Forgone for additional information.

## Interest Expense

Interest expense was $\$ 240$ million, $\$ 251$ million and $\$ 226$ million, for the years ended September 30, 2019, 2018 and 2017, respectively. Although average interest rates were higher during 2019 as compared with 2018, interest expense decreased during 2019 due to lower debt balances.

As of September 30, 2019, all of our outstanding debt was considered noncurrent, or having an expected maturity of longer than one year. Although longer-term debt generally carries higher interest rates than shorter-term debt, financing a portion of our debt at longer-term fixed rates decreases our interest rate risk and interest expense volatility in future years.

## LIQUIDITY AND CAPITAL RESOURCES

We held unrestricted cash and cash equivalents of $\$ 8.8$ billion and $\$ 10.1$ billion as of September 30, 2019, and September 30, 2018, respectively. Our average daily liquidity balance during the year ended September 30, 2019, was $\$ 12.1$ billion, which represents approximately 58 days of liquidity available, which we define as unrestricted cash plus available borrowing capacity, divided by estimated average cash disbursements (including capital expenditures) per calendar day ( 365 days per year). See Item 8. Financial Statements and Supplementary Data, Notes to Financial Statements, Note 3 -Liquidity for additional information.

## CASH FLOW ANALYSIS

Although our combined unrestricted cash and available borrowing capacity levels have generally increased since 2012, they remain insufficient to support an organization with approximately $\$ 80$ billion in annual operating expenses, to make capital investments necessary for continuity of operations and to prepare for unexpected contingencies.

From 2012 through 2016, we defaulted on $\$ 33.9$ billion of PSRHBF statutorily set prefunding payments. We also did not make the $\$ 7.2$ billion, $\$ 6.9$ billion and $\$ 6.9$ billion in payments due September 30, 2019, 2018 and 2017, respectively, for PSRHBF normal cost and amortization on PSRHBF, CSRS and FERS unfunded liabilities, in order to preserve liquidity, and to ensure that our ability to fulfill our primary universal service mission was not placed at undue risk. The combination of these defaults and non-payments and the increased revenue from growth in our Shipping and Packages business are the primary reasons why our cash and available liquidity has improved.

We continue to face challenges from the ongoing migration of mail to electronic alternatives, and we are legally limited under current law in how we can price our products and streamline our legacy business model. We are further challenged by onerous payment requirements for legacy retirement and PSRHBF obligations that, barring legislative reform, will continue indefinitely.

Our operations will require significant capital investment over the next few years to modernize and improve our processing and delivery infrastructure and update our delivery fleet in order to continue to meet our statutory obligation to provide prompt, reliable and efficient postal services to the nation. Furthermore, given our inability to raise cash through the issuance of additional debt beyond $\$ 3$ billion annually and also the $\$ 15.0$ billion debt ceiling, we do not have sufficient cash balances to meet all of our existing legal obligations, pay down our debt and make all of the critical investments in our infrastructure that are necessary for operational continuity and that have been deferred in recent years.

## Operating Activities

Cash provided by operating activities decreased by nearly $\$ 302$ million, or $10.9 \%$, for the year ended September 30, 2019, compared to the previous year. This decrease is primarily the result of higher cash expenditures for compensation and benefits and transportation, along with an increase in receivables, partially offset by the increase in revenue.

Cash provided by operating activities decreased by nearly $\$ 1.1$ billion, or $27.6 \%$, for the year ended September 30, 2018, compared to the previous year. This decrease was largely the result of increases in cash expenses, primarily compensation, transportation and other expenses, exceeding increased revenue during 2018.

In 2019, our cash balances were not sufficient to pay the normal cost of retirement health benefits of $\$ 3.8$ billion, and the PSRHBF, CSRS and FERS unfunded liability amortization expenses of $\$ 789$ million, $\$ 1.6$ billion and $\$ 1.1$ billion, respectively, while also preserving adequate liquidity to ensure that our ability to fulfill our primary universal service mission was not placed at undue risk. In 2018, our cash balances were not sufficient to pay the normal cost of retirement health benefits of $\$ 3.7$ billion, and the PSRHBF, CSRS and FERS unfunded liability amortization
expenses of $\$ 815$ million, $\$ 1.4$ billion and $\$ 958$ million, respectively, while also preserving adequate liquidity to ensure that our ability to fulfill our primary universal service mission was not placed at undue risk.

As of September 30, 2019, past due amounts payable to the PSRHBF totaled $\$ 47.2$ billion, past due amounts payable to OPM for CSRS totaled nearly $\$ 4.8$ billion and past due amounts payable to OPM for FERS totaled $\$ 3.4$ billion. We have incurred no penalties or negative financial consequences resulting from our inability to make these payments.

The following table reflects our recent price increases along with the service category, date the notice was filed with the PRC, effective date of the increase, increase percentage, and the estimated annual revenue expected to be generated by the respective increase.

| Service Category | Date Notice Filed with PRC | Effective Date of Increase | Average Increase \% | Estimated Annual Revenue (\$ in millions) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Market-Dominant | October 12, 2016 | January 22, 2017 | 0.9\% | \$ | 360 |
| Competitive | October 19, 2016 | January 22, 2017 | 3.9\% |  | 507 |
| Competitive* | July 26, 2017 | September 3, 2017 | 9.9\% |  | - |
| Market-Dominant | October 6, 2017 | January 21, 2018 | 1.9\% |  | 655 |
| Competitive | October 6, 2017 | January 21, 2018 | 4.1\% |  | 356 |
| Market-Dominant | October 10, 2018 | January 27, 2019 | 2.5\% |  | 891 |
| Competitive | October 10, 2018 | January 27, 2019 | 7.4\% |  | 870 |

On October 9, 2019, we filed a notice with the PRC of our intent to increase prices for Market-Dominant services by an average of $1.9 \%$, which would go into effect on January 26,2020 . We estimate that this price increase would generate approximately $\$ 605$ million in annualized revenue.

On November 13, 2019, the PRC remanded the price adjustments for certain First-Class Mail services back to us for further action. The price adjustments subject to the remand would not have a material effect on our projected revenue. In accordance with the PRC's order, the Governors are expected to revisit First-Class Mail prices in response to the PRC's order, and any subsequent filing of revisions with the PRC will occur no later than December 12, 2019. As of the date of this report, the PRC has not completed its review of the remaining price adjustments for Market-Dominant services not subject to the remand.

On October 9, 2019, we filed a notice with the PRC of our intent to increase prices for certain Competitive services. The average proposed price increase varies by Competitive services product. As of the date of this report, the PRC has not completed its review of this price increase plan which would go into effect on January 26, 2020. We estimate this price increase would generate approximately $\$ 583$ million in annualized revenue.

## Investing Activities

In 2019, we invested $\$ 1.4$ billion in the purchase of property and equipment, which represents an increase of $\$ 10$ million over 2018. In 2018, we invested $\$ 1.4$ billion in the purchase of property and equipment, which represented an increase of $\$ 65$ million from 2017.

Our capital expenditures have declined from an annual average of approximately $\$ 1.5$ billion in years 2009 through 2011 to an annual average of approximately $\$ 1.4$ billion in years 2015 through 2019, a reduction of approximately $7 \%$. However, we will need to increase our capital expenditures in order to address our aging facilities and delivery fleet and to upgrade our equipment to remain competitive in the marketplace and to ensure that we will be able to continue to meet our statutory obligation to provide prompt, efficient and reliable postal services to the nation. The source of funds needed to fulfill these commitments has been generated from our operating activities and defaults or non-payment on certain retirement and retiree healthcare obligations.

We assign priority to proposed capital investments based on the following factors:

1. Needed for safety and/or health or legal requirements;
2. Required to provide service to our customers; and
3. Initiatives with a high return on investment and a short payback period.

Our delivery fleet includes approximately 144,000 vehicles that are at least 20 years old and need significant maintenance to continue in service. As a result, repair and maintenance costs, including applicable labor costs, have risen significantly in recent years. We purchased approximately 4,000 new vehicles to add to our fleet during 2019, at a cost of approximately $\$ 289$ million. Additionally, we continue to invest in upgrades of letter sorting equipment that is at or near the end of its useful life, while also investing in equipment to fully capitalize on business opportunities in the growing package delivery market. To conserve cash, we have deferred facilities maintenance in instances where this could be done without adversely impacting employee and customer health or safety.

## Financing Activities

As an "independent establishment of the executive branch of the Government of the United States," we receive no tax dollars for ongoing operations and have not received an appropriation for operational costs since 1982. We fund our operations chiefly through cash generated from operations and by borrowing from the FFB. See Item 8. Financial Statements and Supplementary Data, Notes to Financial Statements, Note 10 - Debt for additional information.

## Current Borrowings

The maximum borrowing amount allowed under our statutory debt ceiling is $\$ 15.0$ billion, which we first reached in September 2012 and generally maintained until mid-September 2018. In late September 2018, we reduced our debt level by $\$ 1.8$ billion, lowering it from $\$ 15.0$ billion to $\$ 13.2$ billion. During 2019, we further reduced our debt level by $\$ 2.2$ billion, lowering it from $\$ 13.2$ billion to $\$ 11.0$ billion. We currently have no plans to change our debt level during 2020.

As of September 30, 2019, the aggregate principal balance of our outstanding debt was $\$ 11.0$ billion, all of which was issued to the FFB under the NPA. This is reported as noncurrent in the accompanying September 30, 2019, Balance Sheet.

Our two revolving credit facilities have interest rates determined by the U.S. Department of Treasury each business day and enable us to draw up to $\$ 4.0$ billion in total, subject to our statutory annual debt limits. As of September 30, 2019, we had not drawn on these facilities, however as of September 30, 2018, these facilities were fully drawn and were reported in the current portion of debt in the accompanying September 30, 2018, Balance Sheet.

Net cash used in financing activities, for the periods ended September 30, 2019, 2018 and 2017 were approximately $\$ 2.2$ billion, $\$ 1.9$ billion and $\$ 63$ million, respectively, consisting primarily of cash payments on capital lease obligations, along with the $\$ 2.2$ billion and $\$ 1.8$ billion reductions in our debt during 2019 and 2018, respectively.

## Note Purchase Agreement

On April 1, 1999, we entered into the NPA with the FFB to establish standardized procedures for us to issue our debt to the FFB. Between that date and September 30, 2017, the NPA was amended on September 30th of each year, extending our ability to issue debt under the agreement for a one-year period until September 30th of the following year. During this time, the material terms of each such amendment remained largely unchanged. Following the expiration of the Twentieth Amendment to the NPA on September 30, 2018, the NPA was amended in shorter increments, extending our ability to borrow under the agreement for either 60 or 90 -day periods. The most recent amendment to the NPA expired on August 31, 2019.

The NPA provided a convenient and flexible mechanism for us to fund our operations according to agreed-upon parameters. Under the NPA, we issued a series of notes with established terms and conditions by providing two days prior notice. We also regularly borrowed against two annually renewable revolving credit line facilities.

The NPA expiration did not affect the terms of any of our outstanding debt as of September 30, 2019. As a contractual matter, the FFB is required to continue to lend to us under each existing commitment and line of credit until it expires.

As of September 30, 2019, we had exercised the available commitments under the NPA for total long-term outstanding debt of $\$ 11.0$ billion, as well as an additional $\$ 4.0$ billion in available but unused credit lines. The total of $\$ 15.0$ billion is equal to the statutory limit that applies to the Postal Service's outstanding debt. The lines of credit provide borrowing capacity of $\$ 600$ million and $\$ 3.4$ billion, which, if drawn upon, must be repaid by April 22, 2020, and April 21, 2021, respectively. Our total long-term debt and $\$ 3.4$ billion credit line will provide borrowing capacity of $\$ 14.4$ billion until April 2021, subject to our statutory annual debt limit.

Absent the renewal of the NPA or similar arrangement with the FFB, we believe we will be able to maintain adequate liquidity through existing and new financing arrangements, as necessary and allowed by statute, to fund our operations for the foreseeable future. Furthermore, we have no short-term plans to issue additional debt.

## LIQUIDITY OUTLOOK

With the anticipated continued migration to electronic communication and transactional alternatives, we continue to pursue long-term financial sustainability by focusing on the following items:

1. Continued efforts to control costs and drive efficiencies, innovate to keep mail relevant and generate increased revenue;
2. Postal Service reform legislation that addresses our overall cost structure and enhances our revenuegenerating opportunities; and
3. Favorable outcome of the PRC's ten-year review (discussed below), which would allow additional pricing flexibility.

Although we continue to inform the executive branch, Congress, the PRC and other stakeholders of the immediate and long-term financial challenges we face, we have no assurances that our requests will result in meaningful reform in the foreseeable future.

## PRC Ten-year Review

In December 2016, the PRC initiated its ten-year review of the system for regulating rates and classes for MarketDominant products as required by the PAEA. The purpose of the ten-year review was to determine if the system for regulating such rates and classes has achieved the objectives Congress established in the PAEA. As part of this review, the PRC evaluated the CPI-U price cap for our Market-Dominant services. On December 1, 2017, the PRC announced its initial decision in connection with its ten-year review.

The PRC concluded that the rates system has not achieved its objectives and needs to be changed, primarily because it does not enable us to achieve our mission of providing prompt, reliable, and efficient universal postal services to the American people in a financially sustainable manner. The PRC's proposed changes to the system do not include the elimination of the CPI-U price cap; however, its proposal does provide for some additional pricing authority within a price cap system. We continue to assert that the price cap should be eliminated, and that the PRC should engage in after-the-fact, light-touch review of the Market-Dominant prices we set to ensure that those prices are just and reasonable.

The PRC was expected to issue a final rule after considering the comments and reply comments of any interested stakeholders, which were due no later than March 1, 2018, and March 30, 2018, respectively. As of the date of this report, the PRC has not issued a final rule. Additional information regarding the ten-year review may be found at the PRC website: https://www.prc.gov/press-releases/prc-concludes-rate-system-has-not-achieved-necessary-objectives-and-issues-proposed.

## 2020 and Beyond

The following table provides details of estimated future cash obligations as of September 30, 2019:

| (in millions) | Total |  | Past due and payable | Less than 1 year |  | $\begin{gathered} 1-3 \\ \text { years } \end{gathered}$ |  | $\begin{gathered} \text { 4-5 } \\ \text { years } \end{gathered}$ |  | After 5 years |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt ${ }^{1}$ | \$ | 11,000 | \$ | \$ | - | \$ | 1,000 | \$ | 1,000 | \$ | 9,000 |
| Interest on debt ${ }^{1}$ |  | 3,899 | - |  | 247 |  | 496 |  | 447 |  | 2,709 |
| CSRS unfunded liability (off balance sheet) ${ }^{2}$ |  | 29,000 | - |  | 1,617 |  | 3,234 |  | 3,234 |  | 20,915 |
| CSRRS unfunded liability - past due ${ }^{3}$ |  | 4,798 | 4,798 |  | - |  | - |  | - |  | - |
| FERS unfunded liability (off balance sheet) ${ }^{4}$ |  | 20,900 | - |  | 1,060 |  | 2,120 |  | 2,120 |  | 15,600 |
| FERS unfunded liability - past due ${ }^{5}$ |  | 3,430 | 3,430 |  | - |  | - |  | - |  | - |
| PSRHBF unfunded liability (off balance sheet) ${ }^{6}$ |  | 22,171 | - |  | 789 |  | 1,578 |  | 1,578 |  | 18,226 |
| $\mathrm{PSRHBF}_{7}$ unfunded liability past due ${ }^{7}$ |  | 2,559 | 2,559 |  | - |  | - |  | - |  | - |
| PSRHBF fixed payment and normal cost defaults - past due ${ }^{8}$ |  | 44,646 | 44,646 |  | - |  | - |  | - |  | - |
| Workers' compensation ${ }^{9}$ |  | 24,157 | - |  | 1,359 |  | 4,131 |  | 2,873 |  | 15,794 |
| Capital lease obligations |  | 191 | - |  | 48 |  | 56 |  | 28 |  | 59 |
| Operating leases |  | 4,559 | - |  | 1,214 |  | 1,890 |  | 892 |  | 563 |
| Capital commitments ${ }^{10}$ |  | 1,894 | - |  | 1,320 |  | 574 |  | - |  | - |
| Purchase obligations ${ }^{10}$ |  | 4,696 | - |  | 1,147 |  | 1,778 |  | 1,739 |  | 32 |
| Employees' leave ${ }^{11}$ |  | 2,178 | - |  | 114 |  | 270 |  | 244 |  | 1,550 |
| Total commitments | \$ | 180,078 | \$ 55,433 | \$ | 8,915 | \$ | 17,127 | \$ | 4,155 |  | 84,448 |

${ }^{1}$ All debt issued as of September 30, 2019, was considered noncurrent.
${ }^{2}$ Represents OPM's preliminary calculation of annual payments for amortization of the CSRS unfunded liability that we are obligated to pay through 2043.
${ }^{3}$ Represents cumulative amortization payments of the CSRS unfunded liability invoiced by OPM in 2017, 2018 and 2019, which the Postal Service defaulted on. OPM considers the defaulted amounts to be past due and payable, and the Postal Service continues to reflect these amounts as a current liability within Unfunded retirement benefits in the accompanying Balance Sheets.
${ }^{4}$ Represents OPM's preliminary calculation of annual payments for amortization of the FERS unfunded liability that we are obligated to pay on a rolling 30 -year period.
${ }^{5}$ Represents cumulative amortization payments of the FERS unfunded liability invoiced by OPM annually between 2014 and 2019, which the Postal Service defaulted on. OPM considers the defaulted amounts to be past due and payable, and the Postal Service continues to reflect these amounts as a current liability within Unfunded retirement benefits in the accompanying Balance Sheets.
${ }^{6}$ Represents OPM's preliminary calculation of annual payments for amortization of the PSRHBF unfunded liability that we are obligated to pay through 2056.
${ }^{7}$ Represents cumulative amortization payments of the PSRHBF unfunded liability invoiced by OPM in 2017, 2018 and 2019, which the Postal Service defaulted on. OPM considers the defaulted amounts to be past due and payable, and the Postal Service continues to reflect these amounts as a current liability within Retiree health benefits in the accompanying Balance Sheets.
${ }^{8}$ Represents the cumulative annual prefunding payments to the PSRHBF between 2012 and 2016, and the normal cost payments invoiced in 2017, 2018 and 2019, all of which the Postal Service defaulted on. OPM considers the defaulted amounts to be due and payable, and the Postal Service continues to reflect these amounts as a current liability within Retiree health benefits in the accompanying Balance Sheets.
${ }^{9}$ Represents the undiscounted expected future workers' compensation payments plus $\$ 102$ million in administrative fees, of which $\$ 81$ million was due and paid October 15, 2019, and assumes no new cases in future years. The obligation to pay administrative fees in future years as determined by DOL is currently not estimated.
${ }^{10}$ Capital commitments pertain to purchases of equipment, building improvements and vehicles for legally binding obligations. Purchase obligations pertain to items (including highway and air transportation obligations) that are expensed when received or amortized over a short period of time. These are not reflected on the accompanying Balance Sheets.
${ }^{11}$ Employees' leave includes both annual and holiday leave.

As discussed previously, our obligations pertaining to CSRS changed in 2017 and OPM now determines the amount of annual payments we will need to make to amortize the CSRS unfunded liabilities. We estimate this payment obligation, which was approximately $\$ 1.6$ billion in 2019 , will continue at approximately that amount annually going forward to 2043. Additionally, our FERS obligation was approximately $\$ 1.1$ billion in 2019 , and we estimate approximately that amount will continue annually for a rolling 30-year period.

Also in 2017, our retiree health benefit obligations changed according to law. The PSRHBF began funding our share of retiree health benefit premiums, and we were to begin paying into the PSRHBF the normal costs of retiree health benefits. The amount that was payable on September 30, 2019, was approximately $\$ 3.8$ billion. OPM estimates that the RHB normal cost will increase by approximately $\$ 200$ million per year for the next five years. Additionally, OPM will determine the amount of annual payments we will need to make to amortize the PSRHBF unfunded liabilities, which was $\$ 789$ million in 2019. Based on OPM's five-year estimate for payments into the PSRHBF for amortization of unfunded liability expenses, we expect the annual obligation will continue at approximately that amount going forward.

We also estimate that our cash outlays for capital assets will amount to approximately $\$ 2.3$ billion in 2020 and an additional $\$ 11.0$ billion for the periods of 2021 through 2024. Although our future projections include these capital cash outlays, future cash flow from operations alone may not generate the cash needed for such necessary capital expenditures.

## Contingency Plans

Our status as an independent establishment of the executive branch that does not receive tax dollars for our operations presents unique requirements and restrictions, but also potentially mitigates some of the financial risk that would otherwise be associated with a cash shortfall. With annual revenue of over $\$ 71$ billion in 2019, generated almost entirely through the sale of postal services, a financially-sound Postal Service continues to be vital to U.S. commerce. The U.S. economy benefits greatly from the Postal Service and the many businesses that provide the printing and mailing services that we support, and disruption of the mail would cause undue hardship to businesses and consumers.

In the event that circumstances leave us with insufficient cash, we would likely be required to implement additional contingency plans to ensure that mail deliveries continue. These measures may require us to prioritize payments to the FFB, our employees and suppliers ahead of some payments to U.S. government entities, as has been done in the past. Without structural change to our business model and legislative change, the factors discussed above will continue to negatively impact us resulting in continuing losses and liquidity challenges for the foreseeable future.

## LEGISLATIVE, REGULATORY AND RELATED MATTERS

## REGULATORY MATTERS

On September 13, 2019, a three-judge panel of the U.S. Court of Appeals for the District of Columbia Circuit (the "Court") vacated the PRC's favorable review of our First-Class Mail price increase that went into effect on January 27, 2019. In its opinion, the Court indicated that the PRC failed to provide an adequate explanation of the rate increase and also failed to respond to public comments challenging the increase. The ruling has had no impact on our financial results.

On October 24, 2019, the PRC issued a new order in the docket in which it again favorably reviewed our 2019 First-Class Mail price increases, and determined that such prices were consistent with the objectives and factors set forth in the PAEA. In addition, on October 28, 2019, we filed a petition for rehearing of the above-referenced Court of Appeals decision.

## UNIVERSAL POSTAL UNION

The U.S. is a member of the Universal Postal Union ("UPU"), a specialized agency of the United Nations that facilitates the exchange of international mail. The Postal Service is the designated postal operator for the U.S. Under the UPU, payments to the designated postal operator for the delivery of foreign origin letter post mail are known as "terminal dues."

In August 2018, the President issued a Presidential Memorandum identifying reforms needed to the terminal dues system in order for the U.S. to continue to participate in the UPU. In October 2018, the Administration determined that meaningful progress towards achieving those reforms was not being made within the UPU, and the Secretary of State gave notice to the UPU that the U.S. intended to withdraw from the UPU effective October 17, 2019. Since that notice of withdrawal, we have worked with the Administration, the U.S. Department of State, the PRC and others to establish a more balanced and fair remuneration system for the delivery of foreign origin letter post mail.

In September 2019, the UPU members held a special meeting -- known as an Extraordinary Congress -- to discuss the terminal dues system. On September 25, 2019, UPU members agreed to establish a new remuneration system that will allow us to self-declare our rates beginning in July 2020. Other foreign postal operators may also reciprocally apply rates at full-self-declared rates. For flows not involving the U.S., foreign postal operators will transition to self-declared rates at phased levels over the next six years. The proposal adopted by the UPU is aimed at eliminating economic distortions for the distribution of goods by establishing parity with comparable domestic services for inbound packet volumes.

The outcome will allow us to begin declaring our own rates for small parcels in July 2020 and will enable the U.S. to remain a member of the UPU. As a result the U.S. has rescinded its notice of its intention to withdraw from the UPU.

## TASK FORCE ON THE UNITED STATES POSTAL SYSTEM

As previously reported, on April 12, 2018, the President issued Executive Order 13829 to establish a Task Force on the United States Postal Service ("Task Force"), to be chaired by the Secretary of the Treasury, as Secretary and as Chairman of the FFB, or his designee. In accordance with the Executive Order, the Task Force conducted an evaluation of our operations and finances, and submitted its report to the President in August 2018.

On March 12, 2019, Senate Committee held a hearing titled, "A Path to Sustainability: Recommendations from the President's Task Force on the United States Postal Service." There has been no further congressional activity related to the Task Force report pursuant to that hearing.

## LEGISLATIVE UPDATE

As a self-funded independent establishment of the executive branch, our business model and operations are significantly influenced by congressional oversight and legislation. Additionally, Congress intended for us to be governed by an eleven-member Board of Governors ("Board") which generally consists of our Postmaster General, Deputy Postmaster General and nine independent governors ("Governors"). The President appoints the Governors with the advice and consent of the Senate. We have five Senate-confirmed Governors currently in office.

## Appropriations

As previously reported, on June 11, 2019, the House Appropriations Committee approved the Financial Services and General Government Appropriations Act, 2020 (H.R. 3351), which includes $\$ 56.7$ million in funding for free mail for the blind and overseas voting. The bill requires continuation of six-day delivery and prohibits us from using any of the appropriated funds to consolidate or close small rural or other small Post Offices. On June 26, 2019, the House passed H.R. 3351.

On September 19, 2019, the Senate Appropriations Committee introduced and approved the Financial Services and General Government Appropriations Act, 2020, (S. 2524), which, like the House bill, includes $\$ 56.7$ million in funding for free mail for the blind and overseas voting, requires continuation of six-day delivery and prohibits us from using any of the appropriated funds to consolidate or close small rural or other small Post Offices. S. 2524 awaits consideration by the full Senate.

On September 27, 2019, the President signed into law H.R. 4378 (P.L. 116-59), the Continuing Appropriations Act, 2020, to provide continuing appropriations to federal agencies through November 21, 2019.

## Postal Service Reform

The $116^{\text {th }}$ Congress has not introduced any major Postal Service reform bills to date. Legislative and regulatory reforms remain critical for us to meet the needs of the American public, and we will continue to work with Congress and all of our stakeholders to enact Postal Service reform legislation.

## Board of Governors Nominations

As previously reported, on July 24, 2019, the Senate Homeland Security and Governmental Affairs Committee (the "Senate Committee") voted favorably to report the nomination of Robert M. Duncan, one of our current Governors, for a second term expiring December 8, 2025, to the full Senate, where his nomination now awaits consideration.

## THIRD-PARTY SERVICE ORGANIZATION'S CYBER INTRUSION INCIDENT

In October 2019, a third-party service organization that we use for our metered postage revenue experienced a ransomware attack. We are reliant on certain information from this third-party service provider to record such revenue. In response to this event, the third-party service provider informed us that it is conducting an investigation and to date found no evidence that the data provided by the service provider and that we use had been impacted by the ransomware attack. We are also conducting an investigation and performed procedures to determine whether the attack impacted our 2019 reported revenue amounts, our financial reporting systems, or our information technology environment. While the investigations have not been completed, we have not identified any indicators that our 2019 financial results were impacted by this attack on our service provider.

## FAIR VALUE MEASUREMENTS

We did not have any recognized gains as a result of fair valuation measurements in the years ended September 30, 2019, 2018 and 2017. All recognized losses have been incorporated into our financial statements and the unrecognized gains and losses are not considered to have a significant impact upon our operations. See Item 8 . Financial Statements and Supplementary Data, Notes to Financial Statements, Note 16 - Fair Value Measurement for additional information.

## RELATED PARTY TRANSACTIONS

We have significant transactions with other U.S. government entities, which are considered related parties for reporting purposes. See Item 8. Financial Statements and Supplementary Data, Notes to Financial Statements, Note 5 - Related Parties.

## CRITICAL ACCOUNTING POLICIES AND ESTIMATES

The preparation of financial statements in accordance with GAAP requires management to make significant judgments and estimates to develop certain amounts reflected and disclosed in the financial statements. In many cases, alternative policies or estimation techniques may be used.

We maintain a thorough process to review the application of accounting policies and to evaluate the appropriateness of the many estimates that are required to prepare the financial statements. Management discusses the development and selection of these accounting policies and estimates with the Audit and Finance Committee of the Board. However, even under optimal circumstances, estimates routinely require adjustment based on changing circumstances and new or better information.

The three accounting policies that are considered either the most judgmental, or involve the selection or application of alternative accounting policies, and are material to the financial statements, are those related to the recording of workers' compensation costs, deferred revenue-prepaid postage and contingent liabilities. For further information, see Item 8. Financial Statements and Supplementary Data, Notes to Financial Statements, Note 1 Organization and Summary of Significant Accounting Policies, Note 14 - Workers' Compensation and Note 11 Commitments and Contingencies.

## WORKERS' COMPENSATION

Workers' compensation costs reflected in our accompanying Statements of Operations are subject to actuarial estimates of future claim payments based upon past claim payment experience. Workers' compensation costs are highly sensitive to discount and inflation rates, which we update on a quarterly basis, and the length of time recipients are expected to stay on the compensation rolls. However, the annual cash payment for claims is relatively stable and predictable.

The discount rate reflects the current rate at which the workers' compensation liabilities could be effectively settled at the measurement date (e.g., the end of the accounting period). In setting the discount rates, we use the current yield, as of the measurement date, on U.S. Treasury securities that are matched to the expected duration of both the medical and compensation payments. Expected inflation in compensation claim obligations are estimated using the consensus inflation forecast from the Federal Reserve Bank of Philadelphia Survey of Professional Forecasters. For medical claims, we use the average rate of medical cost increases experienced by our workers' compensation claimants over the past five years as an estimate for future medical inflation. Workers' compensation liabilities are recorded in the accompanying Balance Sheets as Workers' compensation costs with both current and noncurrent components.

## DEFERRED REVENUE-PREPAID POSTAGE

Deferred revenue-prepaid postage is an estimate of postage that has been sold, but not yet used by customers. Under ASC 606, revenue is recognized over time as mail is delivered, not when postage is purchased, and revenue is deferred and reflected in the accompanying Balance Sheets as Deferred revenue-prepaid postage. The deferred revenue estimate is developed and validated through complex mathematical and statistical methods of stamp usage trends. Small differences in inputs can lead to significant differences in the estimate of the liability. Three categories of postage sales account for the majority of Deferred revenue-prepaid postage: Forever stamp sales, metered postage and mail-in-transit, which is mail that has not reached its final destination.

## CONTINGENT LIABILITIES

The recording of contingent liabilities requires significant judgment in estimating potential losses for legal and other claims. Each quarter, we evaluate significant new claims and litigation for the probability of an adverse outcome. We record liabilities deemed both probable and estimable in the accompanying Balance Sheets within Payables and accrued expenses and Other noncurrent liabilities.

In addition, we review any prior claims and litigation and, when necessary, we adjust the liability balances for resolutions or revisions to prior estimates. Estimates of loss can therefore change as individual claims develop and additional information becomes available. We disclose the range of amounts for pending claims and litigations that are deemed to be reasonably possible of an unfavorable outcome, but do not accrue for or include such provisions in our financial statements.

## RECENT ACCOUNTING STANDARDS

New accounting guidance that we have recently adopted, as well as accounting guidance that has been recently issued but that we have not yet adopted, are included in Item 8. Financial Statements and Supplementary Data, Notes to Financial Statements, Note 2 - Recent Accounting Pronouncements.

## ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The market rate risks we encounter are primarily related to foreign currency exchange rate fluctuations, interest rates and commodity prices. Historically, we have not entered into derivatives contracts or commodity instruments for trading or speculative purposes or to manage market risks.

## FOREIGN EXCHANGE RISK

While we operate outside of the U.S., and foreign currency fluctuations may favorably or unfavorably impact our reported earnings, we believe that foreign exchange risk is immaterial since the vast majority of our business transactions are denominated in U.S. dollars. Because of this, we estimate that a $1 \%$ increase or decrease in foreign exchange rates would not have a material impact on our financial statements.

## INTEREST RATE RISK

We are impacted by changes in interest rates in the normal course of our business operations as a result of our ongoing investing and financing activities, which include our revolving credit line facilities and floating note purchase agreements as well as our cash and cash equivalents. We assess our interest rate risks on a regular basis and currently estimate that a $1 \%$ increase in interest rates would have resulted in approximately a $\$ 33$ million increase in 2019 interest expense.

We currently have no significant exposure to changing interest rates on our noncurrent debt as interest rates are fixed on such debt. As disclosed in Item 8. Financial Statements and Supplementary Data, Notes to Financial Statements, Note 16 - Fair Value Measurement, the fair value of our noncurrent debt, exclusive of capital leases, was $\$ 11.4$ billion and $\$ 2.3$ billion for the years ended September 30, 2019, and 2018, respectively. We estimated the underlying fair value of our noncurrent debt using prices and discount rates provided by the FFB.

We also have interest rate risk associated with our workers' compensation liability, which is highly sensitive to changes in discount rates. An increase of $1 \%$ in the interest rates would decrease the liability at September 30, 2019, and related 2019 expense by approximately $\$ 2.0$ billion. A decrease of $1 \%$ would have increased the liability at September 30, 2019, and related 2019 expense by approximately $\$ 2.5$ billion. See Item 8 . Financial Statements and Supplementary Data, Notes to Financial Statements, Note 14 - Workers' Compensation for further explanation.

## COMMODITY PRICES RISK

We currently have market risk for changes in fuel and natural gas costs. As of September 30, 2019, we estimated that a $1 \%$ increase in fuel and natural gas would have resulted in a $\$ 27$ million increase in 2019 expense.

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

## REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Governors of the United States Postal Service

## Opinion on the Financial Statements

We have audited the accompanying balance sheets of the United States Postal Service as of September 30, 2019 and 2018, the related statements of operations, changes in net deficiency, and cash flows for each of the three years in the period ended September 30, 2019, and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the United States Postal Service at September 30, 2019 and 2018, and the results of its operations and its cash flows for each of the three years in the period ended September 30, 2019, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB) and in accordance with auditing standards generally accepted in the United States of America, the United States Postal Service's internal control over financial reporting as of September 30, 2019, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) and our report dated November 14, 2019, expressed an unqualified opinion thereon.

## Basis for Opinion

These financial statements are the responsibility of the United States Postal Service's management. Our responsibility is to express an opinion on these financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the United States Postal Service in accordance with U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB, the auditing standards generally accepted in the United States of America, and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

## Emphasis of a Matter

As discussed more fully in Note 3 to the financial statements, the United States Postal Service (the Postal Service), an independent establishment of the executive branch of the Government of the United States, is dependent upon future actions of the Government to continue its operations in the ordinary course as a result of continuing operating losses and statutory funding requirements for employee benefit obligations. The Postal Service has incurred recurring losses from its operations primarily due to sustained declines in mail volume and statutory and regulatory restrictions have constrained the ability of the Postal Service to implement strategies to improve efficiency, reduce costs and increase revenues. Due to these conditions, the Postal Service remains in default of the $\$ 33.9$ billion of required prefunding payments, which were due in previous years, that were to be paid to the Postal Service Retiree Health Benefits Fund (PSRHBF) by Public Law (P.L.) 109-435, per the Postal Accountability and Enhancement Act. The Postal Service also did not make payments totaling approximately $\$ 21$ billion over the last three years for the normal cost of retiree health benefits and amortization payments for PSRHBF, the Civil Service Retirement

System and the Federal Employee Retirement System unfunded liabilities. The Postal Service does not expect to have sufficient cash to satisfy these obligations. The Postal Service does not, at this time, anticipate any legal consequences, under current law, from its inability to make the required payments. In addition, the Note Purchase Agreement (NPA) with the Federal Financing Bank expired on August 31, 2019. This expiration did not affect the terms of the Postal Service's outstanding debt as of September 30, 2019, but it could create additional uncertainty regarding the Postal Service's ability to obtain financing and maintain adequate liquidity in the future. Management believes, but no assurances can be given, that disruption of the mail would cause undue hardship to businesses and consumers, and in the event of a cash shortfall, the U.S. Government would likely prevent the Postal Service from significantly curtailing or ceasing operations.

## Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated November 14, 2019, on our consideration of the United States Postal Service's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, and contracts and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the United States Postal Service's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the United States Postal Service's internal control over financial reporting and compliance.
/s/ Ernst \& Young LLP
We have served as the United States Postal Service's auditor since 1972.
Tysons, Virginia
November 14, 2019

## UNITED STATES POSTAL SERVICE

## STATEMENTS OF OPERATIONS

(in millions)

## Revenue

Operating revenue
Other revenue

## Total revenue

Operating expenses
Compensation and benefits
Retirement benefits
Retiree health benefits
Workers' compensation
Transportation
Other operating expenses
Total operating expenses

Loss from operations
Interest and investment income
Interest expense
Net loss

| Year Ended September 30, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2019 |  | 2018 |  | 2017 |  |
| \$ | 71,136 | \$ | 70,622 | \$ | 69,593 |
|  | 18 |  | 38 |  | 43 |
|  | 71,154 |  | 70,660 |  | 69,636 |
|  | 47,519 |  | 46,525 |  | 45,634 |
|  | 6,197 |  | 5,877 |  | 6,132 |
|  | 4,564 |  | 4,481 |  | 4,260 |
|  | 3,504 |  | 4 |  | (797) |
|  | 8,184 |  | 7,861 |  | 7,238 |
|  | 9,911 |  | 9,697 |  | 9,743 |
|  | 79,879 |  | 74,445 |  | 72,210 |
|  | $(8,725)$ |  | $(3,785)$ |  | $(2,574)$ |
|  | $\begin{gathered} 152 \\ (240) \end{gathered}$ |  | $\begin{gathered} 123 \\ (251) \end{gathered}$ |  | $\begin{gathered} 58 \\ (226) \end{gathered}$ |
| \$ | $(8,813)$ | \$ | $(3,913)$ | \$ | $(2,742)$ |

[^1]
## UNITED STATES POSTAL SERVICE

## BALANCE SHEETS

(in millions)

## Current Assets:

Cash and cash equivalents
Restricted cash
Receivables, net
Supplies, advances and prepayments

Total current assets
Property and equipment, net
Other assets
Total assets

## Current Liabilities:

Compensation and benefits
Retirement benefits
Retiree health benefits
Workers' compensation costs
Payables and accrued expenses
Deferred revenue-prepaid postage
Customer deposit accounts
Other current liabilities
Current portion of debt
Total current liabilities
Workers' compensation costs, noncurrent
Employees' accumulated leave, noncurrent
Other noncurrent liabilities

| September 30, 2019 |  | September 30, 2018 |  |
| :---: | :---: | :---: | :---: |
| \$ | 8,795 | \$ | 10,061 |
|  | 366 |  | 275 |
|  | 1,461 |  | 1,094 |
|  | 178 |  | 153 |
|  | 10,800 |  | 11,583 |
|  | 14,352 |  | 14,616 |
|  | 481 |  | 489 |
| \$ | 25,633 | \$ | 26,688 |
| \$ | 2,571 | \$ | 2,078 |
|  | 8,385 |  | 5,707 |
|  | 47,205 |  | 42,641 |
|  | 1,359 |  | 1,383 |
|  | 2,228 |  | 2,217 |
|  | 2,225 |  | 2,066 |
|  | 1,119 |  | 1,198 |
|  | 1,190 |  | 1,180 |
|  | - |  | 11,000 |
|  | 66,282 |  | 69,470 |
|  | 17,170 |  | 15,026 |
|  | 2,064 |  | 1,906 |
|  | 649 |  | 723 |
|  | 11,000 |  | 2,200 |
|  | 97,165 |  | 89,325 |
|  | 3,132 |  | 3,132 |
|  | $(74,664)$ |  | $(65,769)$ |
|  | $(71,532)$ |  | $(62,637)$ |
| \$ | 25,633 | \$ | 26,688 |

Noncurrent portion of debt
Total liabilities
Net Deficiency:
Capital contributions of the U.S. government
Deficit since 1971 reorganization
Total net deficiency
Total liabilities and net deficiency

[^2]| UNITED STATES POSTAL SERVICE STATEMENTS OF CHANGES IN NET DEFICIENCY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (in millions) | Capital Contributions of U.S. Government |  | Accumulated Deficit Since Reorganization |  | Total Net Deficiency |  |
| Balance, September 30, 2016 | \$ | 3,132 | \$ | $(59,114)$ | \$ | $(55,982)$ |
| Net loss |  | - |  | $(2,742)$ |  | $(2,742)$ |
| Balance, September 30, 2017 | \$ | 3,132 | \$ | $(61,856)$ | \$ | $(58,724)$ |
| Net loss |  | - |  | $(3,913)$ |  | $(3,913)$ |
| Balance, September 30, 2018 | \$ | 3,132 | \$ | $(65,769)$ | \$ | $(62,637)$ |
| Cumulative effect adjustments for adoption of new accounting pronouncements |  | - |  | (82) |  | (82) |
| Net loss |  | - |  | $(8,813)$ |  | $(8,813)$ |
| Balance, September 30, 2019 | \$ | 3,132 | \$ | (74,664) | \$ | $(71,532)$ |

See accompanying notes to the financial statements.

## UNITED STATES POSTAL SERVICE <br> STATEMENTS OF CASH FLOWS

## (in millions)

## Cash flows from operating activities:

Net loss
Adjustments to reconcile net loss to cash provided by operations:
Depreciation and amortization
Gain on disposals of property and equipment, net
Decrease (increase) in other assets
Increase (decrease) in noncurrent workers' compensation
Decrease in noncurrent deferred appropriations and other revenue
Increase (decrease) in other noncurrent liabilities
Changes in current assets and liabilities:
Receivables, ne
Other assets
Retiree health benefits
Retirement benefits
Payables, accrued expenses and other
Deferred revenue-prepaid postage, prepaid box rents and other
Net cash provided by operating activities

Cash flows from investing activities:
Purchases of property and equipment
Proceeds from sales of property and equipment

## Net cash used in investing activities

Cash flows from financing activities:
Issuance of notes payable
Payments on notes payable
Net change in revolving credit line
Changes in capital lease obligations and other
Net cash used in financing activities

Net (decrease) increase in cash, cash equivalents and restricted cash
Cash, cash equivalents and restricted cash at beginning of year
Cash, cash equivalents and restricted cash at end of year

## Supplemental cash flow disclosures:

Cash paid for interest
See accompanying notes to the financial statements.

| Years Ended September 30, |
| :--- |
| $2019 \xrightarrow{2018} \xrightarrow{2017}$ |

\$ $(8,813) \$(3,913) \$(2,742)$

| 1,697 | 1,669 | 1,677 |
| ---: | ---: | ---: |
| $(9)$ | $(31)$ | $(7)$ |
| 8 | $(51)$ | $(27)$ |
| 2,144 | $(1,371)$ | $(2,215)$ |
| $(9)$ | $(4)$ | $(94)$ |
| 108 | $(322)$ | 61 |
|  |  |  |
| $(367)$ | 28 | $(85)$ |
| $(25)$ | $(19)$ | 6 |
| 4,564 | 4,481 | 4,260 |
| 2,678 | 2,401 | 2,660 |
| 401 | $(2)$ | 381 |
| 88 | $(99)$ | $(52)$ |
|  | $\mathbf{2 , 4 6 5}$ | $\mathbf{2 , 7 6 7}$ |


| $(1,419)$ | $(1,409)$ | $(1,344)$ |
| :---: | :---: | :---: |
| 27 | 32 | 58 |
| $(1,392)$ | $(1,377)$ | $(1,286)$ |


| 31,800 | 69,000 | 29,800 |
| :---: | :---: | :---: |
| $(30,000)$ | $(70,800)$ | $(29,800)$ |
| $(4,000)$ | - | - |
| (48) | (58) | (63) |
| $(2,248)$ | $(1,858)$ | (63) |
| $(1,175)$ | (468) | 2,474 |
| 10,336 | 10,804 | 8,330 |
| \$ 9,161 | \$ 10,336 | \$ 10,804 |

\$ 217 \$ 248 \$ 214

## NOTES TO FINANCIAL STATEMENTS

## NOTE 1 - ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

## Organization

The United States Postal Service (the "Postal Service") provides postage, mail delivery and shipping services to retail and commercial customers in the communications, distribution and delivery, advertising and retail markets throughout the nation and internationally. As a result, the Postal Service maintains a very diverse customer base and is not dependent upon a single customer or small group of customers. No single customer represented more than 6\% of operating revenue for the years ended September 30, 2019, 2018 and 2017. The Postal Service is subject to congressional oversight and regulation by the Postal Regulatory Commission ("PRC"), but does not receive tax dollars for operating expenses, relying solely on the sale of postage, products and services to fund its operations.

The Postal Accountability and Enhancement Act of 2006, Public Law 109-435 ("PAEA") classifies the services offered by the Postal Service as either Market-Dominant or Competitive products; however, the term "services" is used in this report for consistency with other descriptions of services the Postal Service offers. The Postal Service provides services through approximately 31,000 Postal Service-managed Post Offices, stations and branches, plus approximately 3,300 additional Contract Postal Units, Community Post Offices, Village Post Offices, and a large network of commercial outlets which sell postage stamps and services on the Postal Service's behalf and through its website www. usps.com. The Postal Service delivers to nearly 160 million city, rural, PO Box and highway delivery points. Operations are conducted primarily in the domestic market, with international revenue representing approximately 3\% of operating revenue for the year ended September 30, 2019.

As of September 30, 2019, approximately $92 \%$ of employees were covered by collective bargaining agreements and are primarily represented by the American Postal Workers Union, AFL-CIO ("APWU"); the National Association of Letter Carriers, AFL-CIO ("NALC"); the National Postal Mail Handlers Union, AFL-CIO ("NPMHU") and the National Rural Letter Carriers Association ("NRLCA"). The contracts with these four labor unions represent the majority of Postal Service employees and include provisions granting annual wage increases and cost-of-living adjustments ("COLAs"), which are linked to the Consumer Price Index - Urban Wage Earners and Clerical Workers ("CPI-W"). For further information on collective bargaining agreements, see Note 11 - Commitments and Contingencies.

By law, the Postal Service must consult with management organizations representing most of its employees not covered by collective bargaining agreements. These consultations provide non-bargaining unit employees in the field with an opportunity to participate in the planning, development and implementation of certain programs and policies that affect them.

## Summary of Significant Accounting Policies

The preparation of financial statements in accordance with accounting principles generally accepted in the U.S. ("GAAP") requires management to make estimates and judgments that affect the reported amounts of assets, liabilities, revenue and expenses and related disclosure of contingent assets and liabilities. On an ongoing basis, management evaluates its estimates which are based on historical experience and various other assumptions that management believes are reasonable under the circumstances. The results of these evaluations form the basis for making judgments about the carrying value of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates; however, management believes that its estimates are reasonable and that the actual results will not vary significantly from the estimated amounts.

All references to years in this report, unless otherwise stated, refer to fiscal years beginning October 1 and ending September 30. All references to quarters, unless otherwise stated, refer to fiscal quarters.

## Cash and Cash Equivalents

Cash and cash equivalents consists of unrestricted cash and short-term, highly liquid investments with maturities of 90 days or less. See Note 6 - Cash, Cash Equivalents and Restricted Cash for additional information.

## Restricted Cash

Restricted cash represents Postal Service cash that is not available for general use. This includes cash originated from forfeitures or seizures related to consumer fraud or other criminal activity related to the mail and either held for third-party beneficiaries or awaiting disposition. Restricted cash also includes funds designated for specific use due to congressional appropriation for Postal Service obligations to the PRC and the United States Postal Service Office of Inspector General, or other restriction. See Note 6 - Cash, Cash Equivalents and Restricted Cash for additional information.

## Receivables, net

Receivables, net represents Postal Service receivables recorded at the amount invoiced, net of allowances. Allowances for potential losses are recognized at each balance sheet date. These estimates are determined based on historical collection experience, trends in customer payment frequency and judgments about the probable effects of observable data, including present economic conditions and the financial health of specific customers and market sectors. Receivables, net also included advances for employees' leave as described below in Employees' Accumulated Leave. See Note 7 - Receivables for additional information.

## Property and Equipment, net

Property and equipment, net represents property and equipment recorded at cost, including the interest on borrowings used to pay for the construction of major capital additions, less accumulated depreciation. Depreciation expense is recorded using the straight-line method over estimated useful life, which ranges from 3 to 40 years. Depreciation expense is included within Other operating expenses in the accompanying Statements of Operations. The costs and accumulated depreciation of assets sold or retired are removed from balance sheet accounts in the period in which the transaction occurred. General maintenance and repair costs are charged to expense as incurred. See Note 8 - Property and Equipment, net for additional information.

## Software Capitalization

Software costs, including internal development costs, are capitalized when they meet certain criteria. Costs to be capitalized include both contracted resources and employee labor costs involved in the development of internaluse software. Interest costs incurred while developing internal-use software are also capitalized. Costs are accumulated until the software is put into production, at which time amortization of the internal-use software begins for a period not to exceed 3 years. See Note 8 - Property and Equipment, net for additional information.

## Leases

The Postal Service leases over 23,000 real properties. As the lessee, the Postal Service classifies a lease which has substantially all the risks and rewards of ownership as a capital lease. These leases are capitalized on the lease commencement date at the lower of the fair value of the leased assets or the present value of the minimum lease payments. The discount rate used to determine the present value is based on average U.S. Treasury rates. Property acquired under a capital lease is amortized over the lease term. Capital leases are included within Property and equipment, net in the accompanying Balance Sheets.

Other lease arrangements in which substantially all risks and rewards of ownership are retained by the lessor are classified as operating leases. Rent expense for operating leases is included in Other operating expenses in the accompanying Statements of Operations on a straight-line basis over the term of the lease.

## Impaired Assets

Impairment losses on long-lived assets are recorded when events or circumstances indicate that an asset's fair value is less than its carrying value. When such a determination is made, the carrying values of the assets are written down to fair value. Fair value is typically determined by independent appraisals for real property. Due to the absence of a market for most types of mailing equipment, impaired equipment assets are typically assigned a fair value of zero. See Note 8 - Property and Equipment, net for additional information.

## Employees'Accumulated Leave

Employees' accumulated leave represents leave earned but unused as of the balance sheet date and is recorded as a liability net of advances. Career employees earn annual leave based on the number of creditable years of service with the federal government. The Postal Service notifies employees at the beginning of each calendar year of the amount of leave they will earn for that year. Leave taken by employees before it is earned is considered an
advance. Advances are recorded within Receivables, net as presented in the accompanying Balance Sheets. The current portion of employees' accumulated leave, which consists of holiday leave is included under Current liabilities within Compensation and benefits in the accompanying Balance Sheets.

## Retiree Benefits

Career employees are eligible to participate in U.S. government pension and retiree health benefits programs. The Postal Service is required to provide funding for these plans as determined by the Office of Personnel Management ("OPM"), the administrator of the plans. The Postal Service cannot direct the costs, benefits or funding requirements of the plans. Accordingly, the plans are accounted for using multiemployer plan accounting rules, and expenses are recorded in the period in which the contributions are due and payable. See Note 12 -Retirement Plans and Note 13 - Health Benefits Plans for additional information.

## Workers' Compensation

Postal Service employees are covered by the Federal Employees' Compensation Act ("FECA"), administered by the Department of Labor ("DOL") Office of Workers' Compensation Programs ("OWCP"). The Postal Service uses an estimation model to forecast and record the workers' compensation liability for the present value of estimated future payments. See Note 14 - Workers' Compensation for additional information.

## Deferred Revenue-Prepaid Postage

Deferred revenue-prepaid postage is an estimate of postage that the Postal Service has sold but customers have not yet used. Because payments for postage are collected in advance of the satisfaction of related performance obligations, the Postal Service defers and reflects this revenue as Deferred revenue-prepaid postage in the accompanying Balance Sheets. Stamp sales and metered postage account for the majority of Deferred revenueprepaid postage. Included in the estimate of the liability is an estimate for mail that is in-transit within the Postal Service network. See Note 9 - Payables, Accrued Expenses and Deferred Revenue for additional information.

## Contingent Liabilities

The Postal Service is a party to various legal proceedings and claims in the normal conduct of its operations. Contingent liabilities require significant judgment in estimating potential losses. Each quarter, the Postal Service evaluates significant new claims and litigation for the probability of an adverse outcome. The Postal Service also reviews prior claims and litigation, and when necessary, adjusts the liability balance for resolutions or revisions to prior estimates. Estimates of loss can therefore change as additional information becomes available. See Note 11 - Commitments and Contingencies for additional information.

## Revenue Forgone

Under the Revenue Forgone Reform Act of 1993, Congress agreed to reimburse the Postal Service $\$ 1.2$ billion in 42 annual "installments" of $\$ 29$ million through the year 2035 for certain services the Postal Service performed during years 1991 through 1998. Additionally, each year the Postal Service estimates the costs it incurs to provide "free and reduced mail" services to groups of mailers that Congress has determined should be subsidized, and the Postal Service submits these estimates annually to Congress. After consideration, Congress may deny, modify and/or approve the submission under an appropriation for one or both revenue forgone components. See Note 15 - Revenue Forgone for additional information.

## Advertising

Advertising costs, which the Postal Service expenses as they are incurred, were $\$ 185$ million, $\$ 164$ million and $\$ 164$ million for the years ended September 30, 2019, 2018 and 2017, respectively, and are included within Other operating expenses in the accompanying Statements of Operations.

## Research and Development

Research and development costs, which the Postal Service expenses as they are incurred, were $\$ 27$ million, $\$ 53$ million and $\$ 73$ million for the years ended September 30, 2019, 2018 and 2017, respectively, and are included within Other operating expenses in the accompanying Statements of Operations.

## Foreign Currency Risk

Foreign currency risk can arise from international mail transactions related to settlements of receivables and payables with foreign postal administrations. The majority of international accounts are denominated in special
drawing rights, based on a group of currencies comprised of the euro, Japanese yen, British pound sterling and the U.S. dollar, which fluctuate daily. Changes in the relative value of these currencies increase or decrease the value of the settlement accounts and result in a gain or loss that is included in operating results. The impact of foreign currency translation on operating results was not material for the years ended September 30, 2019, 2018 and 2017.

## Segment Information

The Postal Service operates as one segment throughout the U.S., its possessions and territories.

## Related Parties

As disclosed throughout this report, the Postal Service conducts significant transactions with other U.S. government entities. See Note 5-Related Parties for additional information.

## Reclassifications

Certain reclassifications have been made to the financial statements and footnotes for the years ended September 30, 2018, and 2017, to conform to the current year presentation. Specifically, certain retirement benefit expenses (i.e., FERS normal costs) have been reclassified from Compensation and benefits and separately identified as Retirement benefits within Operating expenses in the accompanying Statements of Operations. In addition, unfunded retirement benefits amortization expenses associated with the Civil Service Retirement System ("CSRS") and the Federal Employee Retirement System ("FERS") have been reclassified from Unfunded retirement benefits amortization to Retirement benefits within Operating expenses in the accompanying Statements of Operations.

The liabilities associated with these retirement benefits have also been reclassified from Compensation and benefits and separately identified as Retirement benefits within Current liabilities in the accompanying Balance Sheets. In addition, the unfunded retirement benefits liabilities associated with CSRS and FERS have been reclassified from Unfunded retirement benefits to Retirement benefits within Current liabilities in the accompanying Balance Sheets. Corresponding reclassifications have also been made within Changes in current assets and liabilities in the accompanying Statements of Cash Flows.

These reclassifications had no effect on previously reported total operating expenses, loss from operations, net loss, or total current liabilities. See Note 12-Retirement Plans for further disclosure pertaining to retirement benefits.

## NOTE 2 - RECENT ACCOUNTING PRONOUNCEMENTS

## Recently Adopted Accounting Pronouncements

## Accounting Standards Update 2014-09 Revenue from Contracts with Customers

In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update 2014-09 Revenue from Contracts with Customers, which has since been codified in Accounting Standards Codification ("ASC") 606, Revenue from Contracts with Customers ("ASC 606"). The new standard outlines a single comprehensive model for entities to use in accounting for revenue arising from contracts with customers and supersedes most current revenue recognition guidance, including industry-specific guidance. The new standard may be adopted either retrospectively or on a modified retrospective basis whereby the standard would be applied to new and existing contracts with remaining performance obligations as of the effective date, with a cumulative catch-up adjustment recorded to beginning retained earnings or net deficiency at the effective date for existing contracts with remaining performance obligations. The Postal Service adopted the standard on October 1, 2018, and applied it to all contracts using the modified retrospective approach with a cumulative catch-up adjustment recorded to net deficiency as of the beginning of fiscal year 2019.

The Postal Service evaluated the impact of the standard utilizing a comprehensive approach. To assess the impact of the guidance on its contracts with customers, the Postal Service reviewed accounting policies and practices to identify potential differences that would result from applying the new requirements to its revenue contracts, including evaluation of transfer of control, multiple-element arrangements, free goods, "breakage" (i.e., the value of prepaid postage that is ultimately not redeemed by the customer) and variable consideration. The Postal Service completed its contract analysis based on the five-step model as outlined in the authoritative literature, and quantified the impact of adopting the new standard on its financial statements.

In adopting the new standard, the Postal Service determined that the October 1, 2018, opening balance of accumulated deficit should increase to account for changes in the recognition of the breakage and mail-in-transit components of deferred revenue associated with prepaid postage. The amount of this increase was considered immaterial to the financial statements taken as a whole. See Note 4 - Revenue Recognition for further disclosures pertaining to ASC 606.

## Accounting Standards Update 2016-04 Liabilities - Extinguishments of Liabilities

In March 2016, the FASB issued Accounting Standards Update 2016-04 Liabilities - Extinguishments of Liabilities, which has since been codified in ASC Subtopic 405-20, Liabilities - Extinguishments of Liabilities ("ASC 405-20"). The new standard requires entities that sell prepaid stored-value products redeemable for goods, services or cash at third-party merchants to recognize "breakage" as revenue on a pro-rata basis using an estimate based on past redemption patterns, consistent with how breakage is now recognized under ASC 606, discussed above. The Postal Service adopted the standard on October 1, 2018, using the modified retrospective approach with a cumulative catch-up adjustment recorded to net deficiency as of the beginning of fiscal year 2019. The standard is applicable to the Postal Service's determinations of revenue from outstanding money orders and related breakage, which are recorded in Other current liabilities.

In adopting the new standard, the Postal Service quantified the impact of adopting ASC 405-20 and determined that the October 1, 2018, opening balance of accumulated deficit should decrease to account for the changes in the recognition of breakage revenue related to money orders. The amount of this decrease was considered immaterial to the financial statements taken as a whole. The opening balance of Other current liabilities decreased by the same amount.

## Cumulative Adjustments

The Postal Service adopted ASC 606 and ASC 405-20 on October 1, 2018. The cumulative effects of changes to its accompanying unaudited Balance Sheet as of October 1, 2018, resulting from the adoption were as follows:

| (in millions) | Balance as previously reported on September 30, 2018 |  | Adjustments due to adoption of |  |  |  | $\begin{gathered} \text { Balance on } \\ \text { October 1, } 2018 \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { ASC } \\ 606 \end{gathered}$ |  | $\begin{gathered} \text { ASC } \\ 405-20 \end{gathered}$ |  |  |  |
| Total assets | \$ | 26,688 | \$ | - | \$ | - |  | 26,688 |
| Current Liabilities: |  |  |  |  |  |  |  |  |
| Compensation and benefits* | \$ | 2,078 | \$ | - | \$ | - | \$ | 2,078 |
| Retirement benefits* |  | 5,707 |  | - |  | - |  | 5,707 |
| Retiree health benefits |  | 42,641 |  | - |  | - |  | 42,641 |
| Workers' compensation |  | 1,383 |  | - |  | - |  | 1,383 |
| Payables and accrued expenses |  | 2,217 |  | - |  | - |  | 2,217 |
| Deferred revenue-prepaid postage |  | 2,066 |  | 164 |  | - |  | 2,230 |
| Customer deposit accounts |  | 1,198 |  | - |  | - |  | 1,198 |
| Other current liabilities |  | 1,180 |  | - |  | (82) |  | 1,098 |
| Current portion of debt |  | 11,000 |  | - |  | - |  | 11,000 |
| Total current liabilities |  | 69,470 |  | 164 |  | (82) |  | 69,552 |
| Total noncurrent liabilities |  | 19,855 |  | - |  | - |  | 19,855 |
| Total liabilities |  | 89,325 |  | 164 |  | (82) |  | 89,407 |
| Net Deficiency: |  |  |  |  |  |  |  |  |
| Capital contributions of the U.S. government |  | 3,132 |  | - |  | - |  | 3,132 |
| Deficit since 1971 reorganization |  | $(65,769)$ |  | (164) |  | 82 |  | $(65,851)$ |
| Total net deficiency |  | $(62,637)$ |  | (164) |  | 82 |  | $(62,719)$ |
| Total liabilities and net deficiency | \$ | 26,688 | \$ | - | \$ | - | \$ | 26,688 |

* Balances previously reported on September 30, 2018, reflect a $\$ 156$ million reclassification between Compensation and benefits and Retirement benefits as further described in Note 1 - Summary of Significant Accounting Policies, Reclassifications.


## Accounting Pronouncements Issued but not Adopted

## Accounting Standards Update 2016-02 Leases

In February 2016, the FASB issued Accounting Standards Update 2016-02 Leases, which has since been codified in ASC 842, Leases ("ASC 842"). The new standard requires an entity to record most leases in its balance sheets but continue to recognize expenses in its statements of operations in a manner similar to current accounting practices. The new standard requires a lessee to recognize a lease liability for the obligation to make lease payments and a right-of-use asset for the right to use the underlying asset for the lease term. Expenses related to leases determined to be operating leases will be recognized on a straight-line basis, while those determined to be finance leases will generally have higher expense in the earlier periods of the lease term, and both interest and amortization expenses will be presented separately in the statements of operations.

The Postal Service will adopt ASC 842 for its 2020 fiscal year (beginning October 1, 2019) using the modified retrospective approach for leases that exist or are entered into after the beginning of the earliest comparative period in the financial statements. In July 2018, the FASB approved an additional and optional transition method that would allow adoption of the standard as of the effective date without restating prior periods, and the Postal Service has elected this transition method.

The Postal Service plans to elect the package of practical expedients permitted under the transition guidance within the new standard. In accordance with the package of practical expedients, the Postal Service will not reassess prior conclusions about lease identification, lease classification and initial direct costs, and will not separate lease and non-lease components for all its leases. The Postal Service will also make an accounting policy election not to recognize on the balance sheet any leases with a term of 12 months or less at the commencement date.

The Postal Service is finalizing its abstraction of all the necessary information to properly account for its leasing portfolio. The Postal Service is also finalizing changes to its lease accounting policies and procedures and to its processes, controls and systems.

The Postal Service expects to recognize a lease liability with corresponding right-of-use asset ranging from approximately $\$ 4.0$ billion to $\$ 4.7$ billion as of October 1,2019 , which represents the present value of our future minimum lease payments related to operating leases. We do not expect any material effects on our statement of operations and statement of cash flows.

## Accounting Standards Update 2018-13 Fair Value Measurement

In August 2018, the FASB issued Accounting Standards Update 2018-13 Fair Value Measurement: Disclosure Framework - Changes to the Disclosure Requirements for Fair Value Measurement, which has since been codified in ASC 820, Fair Value Measurement ("ASC 820"). The new standard modifies the disclosure requirements on fair value measurements by adding, modifying or removing certain disclosures.

The Postal Service intends to adopt ASC 820 for its 2021 fiscal year (beginning October 1, 2020) and the quarters therein, with early adoption permitted. The standard is applicable to the Postal Service's fair value measurements of its revenue forgone installment receivable and its noncurrent portion of debt, as described further in Note 16Fair Value Measurement. Under ASC 820, certain disclosures are required to be applied on a retrospective basis and others on a prospective basis. The Postal Service is currently evaluating the impact of adopting this standard on its financial statements and related disclosures.

## Accounting Standards Update 2016-13 Financial Instruments - Credit Losses

In June 2016, the FASB issued Accounting Standards Update 2016-13 Financial Instruments - Credit Losses, which has since been codified in ASC 326, Financial Instruments - Credit Losses ("ASC 326"). The new standard requires entities to measure expected credit losses on financial instruments and other commitments by replacing the incurred loss impairment methodology in current GAAP with a methodology that reflects expected credit losses and requires consideration of a broader range of reasonable and supportable information to inform credit loss estimates.

The Postal Service intends to adopt ASC 326 for its 2021 fiscal year (beginning October 1, 2020) and the quarters therein, with early adoption permitted. The standard is applicable to the Postal Service's valuation of its receivables. The Postal Service is currently evaluating the impact of adopting this standard on its financial statements and related disclosures.

## Accounting Standards Update 2018-15 Intangibles - Goodwill and Other - Internal Use Software

In August 2018, the FASB issued Accounting Standards Update 2018-15 Intangibles - Goodwill and Other - InternalUse Software (Subtopic 350-40) - Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement, which has since been codified in ASC Subtopic 350-40, Intangibles - Goodwill and Other - InternalUse Software ("ASC 350-40"). This is an update to a standard the FASB issued in April 2015 for entities evaluating the accounting for fees paid by a customer in a cloud computing (hosting) arrangement by providing guidance for determining when such arrangement includes a software license.

If a cloud computing arrangement includes a license for internal-use software, then the software license is accounted for by the customer in accordance with ASC 350-40. This generally means that an intangible asset is recognized for the software license and, to the extent that the payments attributable to the software license are made over time, a liability also is recognized. If a cloud computing arrangement does not include a software license, the entity should account for the arrangement as a service contract. This generally means that the fees associated with the hosting element (service) of the arrangement are expensed as incurred.

The Postal Service intends to adopt ASC 350-40 for its 2021 fiscal year (beginning October 1, 2020) and the quarters therein, with early adoption permitted, including adoption in any interim period. The Postal Service is currently evaluating the impact of adopting this standard on its financial statements and related disclosures.

## NOTE 3 - LIQUIDITY

The Postal Service's liquidity consists of unrestricted cash and cash equivalents plus available borrowing capacity.

## Cash

The Postal Service generates its cash almost entirely through the sale of postage and other services. It holds its cash with the Federal Reserve Bank of New York and invests its excess cash, when available, in highly liquid, short-term investments issued by the U.S. Department of the Treasury. As of September 30, 2019, and 2018, the Postal Service held unrestricted cash and cash equivalents of $\$ 8.8$ billion and $\$ 10.1$ billion, respectively. The Postal Service is limited by statute to net annual debt increases of $\$ 3.0$ billion, and total debt may not exceed $\$ 15.0$ billion. As of September 30, 2019, the Postal Service had $\$ 4.0$ billion of remaining borrowing capacity under its statutory debt ceiling, whereas at September 30, 2018, the Postal Service had $\$ 1.8$ billion of borrowing capacity under its statutory debt ceiling. See Note 10 - Debt for additional information.

## Liquidity Concerns

The Postal Service is constrained by laws and regulations, including the PAEA, which restricts revenue sources and mandates certain expenses. These expenses include prefunding requirements for retiree health benefits, and amortization schedules to provide full funding of retirement and retiree health benefits that are unlike those imposed on most other federal entities or private-sector businesses that offer such benefits.

Statutorily mandated expenses include amortization payments to provide full funding of retirement benefits under the Civil Service Retirement System ("CSRS") and the Federal Employee Retirement System ("FERS"), described in greater detail below and in Note 9 - Retirement Plans. Additionally, the PAEA established the Postal Service Retiree Health Benefits Fund ("PSRHBF") and mandated certain obligations for paying the normal costs and amortization payments for full prefunding of retiree health benefits. Normal costs are the present value of the estimated retiree health benefits attributable to active employees' current year of service. These prefunding obligations are described in greater detail below and in Note 13 -Health Benefits Plans.

Absent legislative and regulatory change, the Postal Service projects continuing annual net losses in the future. As a result of these losses and its liquidity concerns, the Postal Service will not have sufficient liquidity to meet all of its existing legal obligations when due, to pay down its debt and to make the critical infrastructure investments that have been deferred in recent years.

In the event that circumstances leave the Postal Service with insufficient cash, it would likely be required to implement additional contingency plans to ensure that mail deliveries continue. These measures may require the Postal Service to prioritize payments to the Federal Financing Bank, Postal Service employees and suppliers ahead of some payments to other U.S. government entities, as has been done in the past.

For the year ended September 30, 2019, the Postal Service reported operating expenses of $\$ 79.9$ billion and a net loss of $\$ 8.8$ billion. The Postal Service has incurred cumulative net losses of $\$ 77.8$ billion from 2007 through 2019.

## Business Model Challenges/Constraints

Market-Dominant services, which account for approximately 66\% of the Postal Service's annual operating revenues, are currently subject to a price cap as measured by the Consumer Price Index for All Urban Consumers ("CPI-U"). However, the Postal Service's costs are not similarly constrained. A large portion of its cost structure cannot be altered expeditiously due to the Postal Service's universal service obligation. Further, the number of delivery points continues to grow by approximately one million per year, which drives up delivery costs. When combined with the impact of lower mail volume, the average number of pieces delivered per delivery point per day has decreased from approximately 5.5 pieces in 2007 to 3.4 pieces in 2019, a decline of approximately $39 \%$.

Many employee and retiree benefit costs are mandated by law and cannot be altered without legislative change. Under current law, the Postal Service is generally unable to increase prices sufficiently to offset increased costs, and is likewise constrained by law from reducing many of its costs or from pursuing many alternate sources of revenue.

Aside from its universal service obligation, a significant factor contributing to Postal Service losses is the ongoing decline in the volume of Market-Dominant products and services. Specifically, declines in First-Class Mail are largely the result of changes in consumers' and businesses' use of mail resulting from the continuing migration to electronic communication and transactional alternatives, which have taken place over the last decade and are expected to continue. After experiencing relatively flat volume between 2009 and 2016, beginning in 2017, Marketing Mail volume has been challenged by commercial mailers increasing use of digital and mobile advertising, although it has benefited from strong political and election mail volumes, particularly in the second half of 2018 and the first quarter of 2019.

The Postal Service's Shipping and Packages category has historically shown revenue and volume growth as a result of its successful efforts to compete in shipping services, including last-mile e-commerce fulfillment markets and Sunday delivery as well as end-to-end markets. However, this service category is subject to intense competition which significantly impacts both revenue and volume. Certain major customers of the Postal Service have recently begun diverting volume from the Postal Service's network by in-sourcing the last-mile delivery. Competitors in the package delivery market are aggressively pricing their products and services in order to fill their networks and grow package density.

Because the Postal Service provides its services primarily through its employees, its costs are heavily concentrated in wages and benefits for both current employees and retirees. These costs are significantly impacted by contractual wage increases, employee health benefit premium increases, and statutorily mandated retirement and workers' compensation programs. Some of these costs have historically increased at a higher rate than inflation.

## Past Due Obligations

The Postal Service has incurred cumulative net losses of $\$ 77.8$ billion from 2007 through September 30, 2019. The Postal Service defaulted on $\$ 33.9$ billion in statutorily specified PSRHBF prefunding payments to the U.S. Office of Personnel Management ("OPM") for the years 2012 through 2016. The Postal Service also did not make payments to OPM totaling approximately $\$ 21.0$ billion over the last three years (approximately $\$ 7.2$ billion in payments were due September 30, 2019, and approximately $\$ 6.9$ billion in payments were each due September 30, 2018, and September 30, 2017), for normal cost of retiree health benefits and amortization payments for PSRHBF, CSRS and FERS unfunded liabilities in order to preserve liquidity and to ensure that the Postal Service's ability to fulfill its primary universal service mission was not placed at undue risk.

The following table presents the total expenses accrued but unpaid by the Postal Service as of September 30, 2019, related to retiree health benefits, CSRS and FERS and the fiscal years in which the accruals were recorded:

| (in millions) | 2019 |  | 2018 |  | 2017 |  | $\begin{gathered} 2012 \text { to } \\ 2016 \end{gathered}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PSRHBF prefunding fixed amount ${ }^{1}$ | \$ | - | \$ | - |  | - | \$ 33,900 | \$ 33,900 |
| PSRHBF unfunded benefits amortization |  | 789 |  | 815 |  | 955 | - | 2,559 |
| Normal cost of retiree health benefits |  | 3,775 |  | 3,666 |  | 3,305 | - | 10,746 |
| CSRS unfunded retirement benefits amortization |  | 1,617 |  | 1,440 |  | 1,741 | - | 4,798 |
| FERS unfunded retirement benefits amortization ${ }^{2}$ |  | 1,060 |  | 958 |  | 917 | 495 | 3,430 |
| Total expenses accrued but unpaid | \$ | 7,241 | \$ | 6,879 | \$ | 6,918 | \$ 34,395 | \$ 55,433 |
| ${ }^{1}$ The 2012 to 2016 period amount includes $\$ 5.8$ billion for 2016 billion for 2012. <br> ${ }^{2}$ The 2012 to 2016 period amount includes $\$ 247.6$ million for |  | lion for 2 <br> 0.9 milli |  | 5.7 billion <br> 2015, an |  | $2014, \$ 5$ <br> 7 million | billion for 20 $\text { or } 2014 .$ | and $\$ 11.1$ |

## Note Purchase Agreement

Under the Postal Reorganization Act, as amended by Public Laws 101-227 and 109-435 (the "PRA"), the Postal Service can issue debt obligations. In 1974, the Postal Service began issuing debt through individual debt agreements to the Federal Financing Bank ("FFB"), a government-owned corporation under the general supervision of the Secretary of the Treasury. The Postal Service is limited by statute to net annual debt increases of $\$ 3.0$ billion, and total debt may not exceed $\$ 15.0$ billion.

In 1999, the Postal Service entered into a Note Purchase Agreement ("NPA") with the FFB to establish standardized procedures for the Postal Service to issue its debt. Under the NPA, the Postal Service was able to issue a series of notes with established terms and conditions by providing two days prior notice. Also under the NPA, the Postal Service could make borrowings against two annually-renewable revolving credit line facilities.

The NPA was extended each year through September 30, 2018, and in shorter increments between that date and August 31, 2019, at which time the NPA expired. This expiration did not affect the terms of any of the Postal Service's outstanding debt as of September 30, 2019, all of which was issued under the NPA. As a contractual matter, the FFB must continue to lend to the Postal Service under each existing commitment and line of credit until it expires. This includes the $\$ 600$ million and $\$ 3.4$ billion revolving lines of credit, which expire in April 2020. The final maturity of any advance against these credit lines, if drawn upon, would be April 22, 2020, and up to April 21, 2021, respectively.

If the Postal Service is unable to renew or replace the NPA with the FFB, it has no assurance that it could obtain alternative debt financing on comparable terms. However, the Postal Service believes that it will be able to maintain adequate liquidity through existing and new financing arrangements, as necessary and allowed by statute, to fund its operations for the foreseeable future. Furthermore, the Postal Service has no shortterms plans to issue additional debt.

For additional information regarding the Postal Service's debt, see Note 10 - Debt.

## Mitigating Circumstances

The Postal Service continues to pursue strategies within its control to increase operational efficiency and improve liquidity. The Postal Service has managed capital in recent years by spending only what it believed essential to maintain its existing facilities and service levels, and to increase efficiencies. However, continued increases in capital investment are necessary to upgrade its facilities, fleet of vehicles and processing equipment in order to remain operationally viable. Aggressive management of the business operations, as well as legislative and regulatory reforms that will enable it to increase revenue and reduce costs, will all be necessary to restore the Postal Service to financial health.

The Postal Service continues to support legislation that will enable it to increase revenue and reduce costs. Specifically, reforms to establish a set of health care plans within the Federal Employees Health Benefits ("FEHB") Program, fully integrated with Medicare, for current and future Postal Service retirees, would eliminate most of the current retiree health benefits unfunded liability and substantially reduce annual amortization and normal cost payment requirements.

The Postal Service's status as an independent establishment of the executive branch that does not receive tax dollars for its operations presents unique requirements and restrictions, but also potentially mitigates some of the financial risk that would otherwise be associated with a cash shortfall. With annual total revenue of approximately $\$ 71$ billion in 2019, a financially sound Postal Service continues to be vital to U.S. commerce.

The U.S. economy benefits greatly from the Postal Service and the many businesses that provide the printing and mailing services that it supports. Disruption of the mail would cause undue hardship to businesses and consumers as it would significantly inhibit the remittance of payments through the mail, and in the event of a cash shortfall, the U.S. government would likely prevent the Postal Service from significantly curtailing or ceasing operations. The Postal Service continues to inform the executive branch, Congress, the PRC and other stakeholders of the immediate and long-term financial challenges it faces and the legislative and regulatory changes that are required to restore its financial stability.

## NOTE 4 - REVENUE RECOGNITION

The Postal Service generates the majority of its revenue from contracts associated with the processing and delivery of different types of mail and packages, both domestically and internationally, which generally occurs over a relatively short period of time (e.g., several days).

The Postal Service's revenue is generated primarily from deliveries within the domestic market, with international revenue representing 3.5\%, 3.7\% and 3.8\% of operating revenue for the years ended September 30, 2019, 2018 and 2017, respectively. For the years ended September 30, 2019, 2018 and 2017, combined revenue from the Postal Service's three largest customers (excluding mail service providers) represented approximately $8.5 \%, 8.3 \%$ and $7.6 \%$ of operating revenue, respectively.

## Practical Expedients

The Postal Service elected to apply the Incremental cost to obtain a contract practical expedient under the ASC 606 adoption. As such, the Postal Service recognizes the incremental costs to obtain a contract as expenses when incurred since the amortization period if capitalized would be less than one year and the Postal Service fulfills the majority of its contract obligations within that time frame.

## Disaggregation of Revenue

The following table summarizes the Postal Service's disaggregated operating revenue for the year ended September 30, 2019, by each service category:

| (in millions) | 2019 |  |
| :---: | :---: | :---: |
| Operating revenue: |  |  |
| First-Class Mail | \$ | 24,434 |
| Marketing Mail |  | 16,359 |
| Shipping and Packages |  | 22,787 |
| International |  | 2,466 |
| Periodicals |  | 1,194 |
| Other |  | 3,896 |
| Total operating revenue | \$ | 71,136 |

## Satisfaction of Performance Obligations

ASC 606 defines a performance obligation as a promise in a contract to transfer a distinct good or service to the customer. A contract's transaction price is allocated to each distinct performance obligation and recognized as revenue when, or as, the performance obligation is satisfied.

First-Class Mail, Marketing Mail, Shipping and Packages, International Mail and Periodicals are categorized as Mailing and Shipping services for purposes of satisfying performance obligations. The Postal Service recognizes revenue for Mailing and Shipping services as it fulfills its obligation to process and deliver each mailpiece and the customer mail sender/recipient receives and consumes the benefits of these services.

Other revenue includes PO Box services, Return Receipts, Insurance, Other Ancillary Services, Shipping and Mailing Supplies, Collect on Delivery, Registered Mail, Stamped Envelopes and Cards, money orders, and other goods and services. The Postal Service recognizes revenue for the majority of these services over time as the customer receives and consumes the benefits of the service. The revenue for a small portion of certain goods or services in this service category is recognized at a point in time when the goods or service are provided to the customer.

The vast majority of the Postal Service's contracts include only one performance obligation. However, if a contract is separated into more than one performance obligation, the total transaction price for each performance obligation is allocated in an amount based on the estimated relative stand-alone selling prices of the promised goods or services underlying each performance obligation. The majority of the goods or services sold by the Postal Service
have observable stand-alone sales prices. Further, payment for the majority of the goods and services is received up front.

If the Postal Service were unable to complete delivery to the destination point, another entity would not need to re-perform the entire portion of delivery already performed by the Postal Service. Accordingly, control from the Postal Service to the customer transfers over time for the vast majority of services the Postal Service offers, and revenue is recognized based on the progress of the completion of the performance obligations.

## Variable Consideration

The Postal Service offers certain contracts to its customers that contain various types of customer incentives or other provisions that can either increase or decrease the transaction price. Customer incentives include discounts, money back guarantees, rebates, refunds or incentive payments. The other provisions include performance penalties. The Postal Service uses the expected value approach to estimate variable consideration to which it expects to be entitled.

## Contract Modifications

The Postal Service considers contract modifications to exist when the modification either creates new enforceable rights and obligations or alters the existing arrangement. Contract modifications do not add distinct services; they are typically used to change the prices that the Postal Service charges its customer for existing services. These contract modifications are accounted for prospectively as the remaining performance obligations are executed.

## Principal vs. Agent Consideration

The Postal Service utilizes third parties to assist with the transportation of mailpieces between different points as part of the delivery process. Based on its evaluation of the transfer of control model, the Postal Service has determined that it acts as the principal rather than the agent within these arrangements.

## Contract Liabilities

The vast majority of the Postal Service's contract liabilities consist of Deferred revenue-prepaid postage and prepaid PO Box and Caller Service fees. Deferred revenue-prepaid postage is an estimate of postage that has been sold, but not yet used by customers. The Postal Service recognizes revenue over time as the Postal Service delivers mailpieces. Because payments for postage are collected in advance of the satisfaction of related performance obligations, the Postal Service defers and reports this unearned revenue as Deferred revenue-prepaid postage in its balance sheet. Stamp sales and metered postage account for the majority of Deferred revenue-prepaid postage. The liability also includes an estimate for mail that is in-transit within the Postal Service network.

The prepaid $P O$ Box and Caller Service fees consist of the payments received from customers for $P O$ Box fees at the beginning of their contracts. The Postal Service defers and reflects this unearned revenue as prepaid $P O$ Box and Caller Service fees within Other current liabilities in the accompanying Balance Sheets. Revenue is recognized over time as customers use the $P O$ Box and Caller Services over the terms of their contracts.

The following table establishes the opening balance of the Postal Service's contract liabilities, including Deferred revenue-prepaid postage and prepaid PO Box and Caller Service fees, as of October 1, 2018:

| (in millions) | October 1, 2018 |  |
| :---: | :---: | :---: |
| Deferred revenue-prepaid postage: |  |  |
| Forever stamps | \$ | 1,229 |
| Mail-in-transit |  | 569 |
| Metered postage |  | 302 |
| Other prepaid postage |  | 130 |
| Total deferred revenue-prepaid postage |  | 2,230 |
| Prepaid PO Box and Caller Service fees |  | 438 |
| Total deferred revenue | \$ | 2,668 |

The following table provides details of revenue recognized for the year ended September 30, 2019, that was reported in the opening balance of the Postal Service's contract liabilities for deferred revenue as of October 1, 2018:

| (in millions) | $\mathbf{2 0 1 9}$ |
| :--- | ---: |
| Revenue recognized in the period from deferred revenue: | $\$$ |
| Forever stamps | 953 |
| Mail-in-transit | 569 |
| Metered postage | 302 |
| Other prepaid postage | 113 |
| PO Box and Caller Service fees | 438 |

## NOTE 5 - RELATED PARTIES

The Postal Service conducts significant transactions with other U.S. government entities, which are considered related parties.

The following table presents related-party assets and liabilities as of September 30, 2019, and 2018:

| (in millions) | $\begin{gathered} \text { September } 30, \\ 2019 \end{gathered}$ |  | $\begin{gathered} \text { September 30, } \\ 2018 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Related-party assets: |  |  |  |  |
| Receivables and advances ${ }^{1}$ | \$ | 25 | \$ | 61 |
| Carrying amount of revenue forgone installment receivable ${ }^{2}$ |  | 466 |  | 446 |
| Related-party liabilities: |  |  |  |  |
| Current portion of debt | \$ | - | \$ | 11,000 |
| Other current liabilities ${ }^{3}$ |  | 57,518 |  | 50,312 |
| Noncurrent portion of debt |  | 11,000 |  | 2,200 |
| Other noncurrent liabilities ${ }^{4}$ |  | 17,187 |  | 15,047 |
| ${ }^{1}$ Current portion within Receivables, net and noncurrent portion within Other assets in the accompanying Balance Sheets. |  |  |  |  |
| ${ }^{2}$ Included within Other assets in the accompanying Balance Sheets. See further discussion in Note 16 - Fair Value Measurement. |  |  |  |  |
| ${ }^{3}$ Amounts include CSRS, FERS and PSRHBF obligations and current workers' compensation obligations, as well as payables to other agencies. |  |  |  |  |
| ${ }^{4}$ Amounts include noncurrent workers' compensation obligations. |  |  |  |  |

The following table presents related-party revenue and expenses for the years ended September 30, 2019, 2018 and 2017:

| (in millions) | 2019 |  | 2018 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Related-party operating revenue ${ }^{1}$ | \$ | 971 | \$ | 999 | \$ | 975 |
| Related-party operating expenses ${ }^{2}$ |  | 16,699 |  | 16,394 |  | 16,544 |
| Related-party interest income ${ }^{3}$ |  | 151 |  | 123 |  | 58 |
| Related-party interest expenses ${ }^{4}$ |  | 227 |  | 235 |  | 205 |
| ${ }^{1}$ Included within Operating revenue in the accompanying Statements of Operations. <br> ${ }^{2}$ Included within Operating expenses in the accompanying Statements of Operations. |  |  |  |  |  |  |
| ${ }^{3}$ Imputed on the revenue forgone installment receivable or generated on cash equivalents held with the Federal Reserve Bank of New York or short-term investments in U.S. Treasury instruments. Included within Interest and investment income in the accompanying Statements of Operations. |  |  |  |  |  |  |
| ${ }^{4}$ Incurred on debt issued to the Federal Financing Bank, and included within Interestexpense in the accompanying Statements of Operations. |  |  |  |  |  |  |

## NOTE 6 - CASH, CASH EQUIVALENTS AND RESTRICTED CASH

The following table provides a reconciliation of Cash and cash equivalents and Restricted cash reported in the accompanying Balance Sheets as of September 30, 2019, and 2018, respectively, along with the reported Cash and cash equivalents and Restricted cash balances as of September 30, 2017, that sum to the totals of the same such amounts reported in the accompanying Statements of Cash Flows for the years ended September 30, 2019, 2018 and 2017:

|  | September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| (in millions) |  | 2019 | 2018 | 2017 |
| Cash and cash equivalents | \$ | 8,795 | \$ 10,061 | \$ 10,513 |
| Restricted cash |  | 366 | 275 | 291 |
| Total cash, cash equivalents and restricted cash | \$ | 9,161 | \$ 10,336 | \$ 10,804 |

Restricted cash represents Postal Service cash that is not available for general use. This includes cash originated from forfeitures or seizures related to consumer fraud or other criminal activity related to the mail and either held for third-party beneficiaries or awaiting disposition. Restricted cash also includes funds designated for specific use due to congressional appropriation for Postal Service obligations to the PRC and the United States Postal Service Office of Inspector General, or that are otherwise restricted.

The Postal Service holds its Cash and cash equivalents and Restricted cash with the Federal Reserve Bank of New York and invests its excess cash, when available, in highly liquid, short-term investments issued by the U.S. Department of the Treasury.

## NOTE 7 - RECEIVABLES

The following table details Receivables, net from the accompanying Balance Sheets as of September 30, 2019, and 2018:

| (in millions) | 2019 |  | 2018 |  |
| :---: | :---: | :---: | :---: | :---: |
| Foreign countries | \$ | 1,050 | \$ | 807 |
| U.S. government* |  | 20 |  | 29 |
| Other |  | 475 |  | 323 |
| Receivables before allowances |  | 1,545 |  | 1,159 |
| Less: Allowances |  | 84 |  | 65 |
| Receivables, net | \$ | 1,461 | \$ | 1,094 |

* U.S. government receivables amounts exclude noncurrent receivables.

Receivables from foreign countries were $68.0 \%$ and $69.6 \%$ of the total receivables before allowances as of September 30, 2019 and 2018, respectively. The largest of these receivables was from China, which represented $42.2 \%$ and $53.3 \%$ of the total foreign balance outstanding in 2019 and 2018, respectively. U.S. government receivables consist primarily of military and official mail receivables of $\$ 16$ million and $\$ 25$ million as of September 30, 2019, and 2018, respectively. The Postal Service had no current appropriations receivables as of September 30, 2019, and 2018.

Total provisions for allowances charged to expense for the years ended September 30, 2019, 2018 and 2017 were $\$ 23$ million, $\$ 17$ million and $\$ 10$ million, respectively, and are included within Other operating expenses in the accompanying Statements of Operations.

## NOTE 8 - PROPERTY AND EQUIPMENT, NET

Assets within Property and equipment, net are recorded at cost, which includes the interest on borrowings used to finance the construction of major capital additions, less allowances for depreciation and amortization. Interest capitalized during the years ended September 30, 2019, 2018 and 2017, was not significant. Assets within Property and equipment, net are depreciated over estimated useful lives that range from 3 to 40 years using the straightline method.

The following table provides details for Property and equipment, net from the accompanying Balance Sheets as of September 30, 2019, and 2018:

| (in millions, except years) | Estimated life in years | 2019 |  | 2018 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Buildings | 3-40 | \$ | 25,734 | \$ | 25,403 |
| Equipment | 3-20 |  | 15,552 |  | 15,717 |
| Vehicles | 5-24 |  | 4,432 |  | 4,389 |
| Land | - |  | 2,855 |  | 2,830 |
| Leasehold improvements | 3-20 |  | 1,704 |  | 1,624 |
| Property and equipment, at cost |  | \$ | 50,277 | \$ | 49,963 |
| Less: Accumulated depreciation and amortization |  |  | 36,707 |  | 35,956 |
| Construction in progress |  |  | 782 |  | 609 |
| Property and equipment, net |  | \$ | 14,352 | \$ | 14,616 |

Gains and losses recognized on assets sold are reported in Other revenue and Other operating expense, respectively, within the accompanying Statements of Operations. For the year ended September 30, 2019, the total net loss on assets sold was approximately $\$ 4$ million, whereas for the years ended September 30, 2018, and 2017, total net gains on assets sold, including the amortization of deferred gains noted below, were approximately $\$ 16$ million and $\$ 25$ million, respectively.

The Postal Service defers gains when it enters into any lease-back arrangements or contractual obligations requiring continued Postal Service involvement with the property. Total deferred gains on the sale of property were $\$ 295$ million and $\$ 301$ million as of September 30, 2019, and 2018, respectively. The current portions of deferred gains were $\$ 1$ million and $\$ 3$ million as of September 30, 2019, and 2018, respectively, and are included within Other current liabilities in the accompanying Balance Sheets. The noncurrent portions of deferred gains were $\$ 294$ million and $\$ 298$ million as of September 30, 2019, and 2018, respectively, and are included within Other noncurrent liabilities in the accompanying Balance Sheets.

Deferred gains are amortized over the periods during which the Postal Service has continuing involvement with the applicable properties. The amounts amortized, included within Other revenue in the accompanying Statements of Operations, were $\$ 14$ million, $\$ 16$ million and $\$ 9$ million for the years ended September 30, 2019, 2018 and 2017, respectively.

Impairment charges were approximately $\$ 4$ million, $\$ 3$ million and $\$ 6$ million for the years ended September 30, 2019, 2018 and 2017, respectively, and are included in Other operating expenses in the accompanying Statements of Operations.

Depreciation and amortization expenses were approximately \$1.7 billion for each of the years ended September 30, 2019, 2018 and 2017, and are included within Other operating expenses in the accompanying Statements of Operations.

The net book values of assets classified as held for sale were approximately $\$ 10$ million and $\$ 13$ million as of September 30, 2019, and 2018, respectively, and are included within both Land and Buildings in the table above.

## NOTE 9 - PAYABLES, ACCRUED EXPENSES AND DEFERRED REVENUE

## Payables and Accrued Expenses

The following table provides details for Payables and accrued expenses from the accompanying Balance Sheets as of September 30, 2019, and 2018:

| (in millions) | 2019 |  | 2018 |  |
| :---: | :---: | :---: | :---: | :---: |
| Trade payables | \$ | 764 | \$ | 820 |
| Foreign countries |  | 444 |  | 445 |
| U.S. government |  | 70 |  | 74 |
| Other accrued expenses |  | 950 |  | 878 |
| Total payables and accrued expenses | \$ | 2,228 | \$ | 2,217 |

## Deferred Revenue-Prepaid Postage

Deferred revenue for postage sales is developed and validated through complex mathematical and statistical sampling methods for estimating postage stamp usage. The estimated postage stamp usage is deducted from stamp sales with the difference representing the Postal Service's obligation to perform future services. That obligation is reduced by recognizing a provision for postage sold that may never be used, either through loss, damage, or stamp-collecting activity. The Postal Service recognizes revenue over time from "breakage" (representing stamps that will never be used for mailing due to loss, damage or stamp collection) at a rate equivalent to the estimated postage stamp usage.

Metered postage is primarily used by businesses. Deferred revenue related to meters is estimated by monitoring the actual usage of all postage meters that had postage added during the month preceding the financial measurement date. The information from the two most recent meter readings is used to derive a deferral percentage, which is applied to all postage meter receipts for the month.

Included in the estimate of Deferred revenue-prepaid postage is an estimate for mail that is in-transit within the Postal Service processing and delivery network. Under ASC 606, deferred revenue for mail-in-transit is recognized over time as it is processed through the postal network. The revenue is fully recognized once the mail piece reaches its final destination. The following table provides details for Deferred revenue-prepaid postage from the accompanying Balance Sheets as of September 30, 2019, and 2018:

| (in millions) | 2019 |  | 2018 |  |
| :---: | :---: | :---: | :---: | :---: |
| Forever stamps | \$ | 1,238 | \$ | 1,156 |
| Mail in-transit |  | 555 |  | 478 |
| Meters |  | 313 |  | 302 |
| Other |  | 119 |  | 130 |
| Total deferred revenue-prepaid postage | \$ | 2,225 | \$ | 2,066 |

## NOTE 10 - DEBT

Under the PRA, the Postal Service can issue debt obligations. In 1974, the Postal Service began issuing debt through individual debt agreements to the FFB, a government-owned corporation under the general supervision of the Secretary of the Treasury. The Postal Service is limited by statute to net annual debt increases of $\$ 3.0$ billion, and total debt may not exceed $\$ 15.0$ billion.

In 1999, the Postal Service entered into the NPA with the FFB to establish standardized procedures for the Postal Service to issue its debt. Under the NPA, the Postal Service was able to issue a series of notes with established terms and conditions by providing two days prior notice. Also under the NPA, the Postal Service could make borrowings against two annually-renewable revolving credit line facilities. These note arrangements and credit line facilities provided the flexibility to borrow short or long term, using floating or fixed-rate instruments.

All of the Postal Service's debt is unsecured, not subject to sinking fund requirements and can be repaid at any time at a price determined by the Secretary of the Treasury based on prevailing interest rates in the U.S. Treasury securities market at the time of repayment. As of September 30, 2019, the premium associated with a prepayment of all debt was $\$ 437$ million based on prevailing interest rates. The weighted average interest rate for all outstanding debt was $2.262 \%$ as of September 30, 2019.

The two revolving credit facilities have been renewable annually and, at present, extended to April 2020. As of September 30, 2019, neither of these facilities were drawn upon. The first revolving credit facility allows for borrowing on an overnight basis only and up to $\$ 600$ million. The latest maturity of any advance against the $\$ 600$ million credit facility, if drawn upon, would be April 22, 2020. The second revolving credit facility enables the Postal Service to draw up to $\$ 3.4$ billion and has a maximum term of up to one year. The latest maturity of any advance against the $\$ 3.4$ billion credit facility, if drawn upon, would be April 21,2021 . The interest rates for borrowings under these credit facilities are determined by the U.S. Treasury each business day.

The NPA was extended each year through September 30, 2018, and in shorter increments between that date and August 31, 2019, at which time the NPA expired. This expiration did not affect the terms of any of the Postal Service's outstanding debt as of September 30, 2019, all of which was issued under the NPA.

As a contractual matter, the FFB must continue to lend to the Postal Service under each existing commitment and line of credit until it expires. This includes the $\$ 600$ million and $\$ 3.4$ billion revolving lines of credit, which both expire in April 2020. The final maturity of any advance against the $\$ 600$ million facility, if drawn upon, would be April 22, 2020. The final maturity of any advance against the $\$ 3.4$ billion facility, if drawn upon, would be April 21 , 2021.

If the Postal Service is unable to renew or replace the NPA with the FFB, it has no assurance that it could obtain alternative debt financing on comparable terms. However, the Postal Service believes that it will be able to maintain adequate liquidity through existing and new financing arrangements, as necessary and allowed by statute, to fund its operations for the foreseeable future. Furthermore, the Postal Service has no short terms plans to issue additional debt.

The following table provides details for Current portion of debt and Noncurrent portion of debt from the accompanying Balance Sheets as of September 30, 2019, and 2018:

| (in millions, except percentages) Maturity | 2019 |  |  | 2018 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Balance |  | Rate \% | Balance |  | Rate \% |
| Current portion of debt: |  |  |  |  |  |  |
| Fixed rate notes - current: |  |  |  |  |  |  |
| October 25, 2018 | \$ | - |  | \$ | 4,300 | 2.237 |
| November 15, 2018 |  | - |  |  | 500 | 3.048 |
| February 15, 2019 |  | - |  |  | 700 | 3.296 |
| May 15, 2019 |  | - |  |  | 1,000 | 3.704 |
| May 15, 2019 |  | - |  |  | 500 | 3.513 |
| Current revolving credit line: |  |  |  |  |  |  |
| Current revolving credit line |  | - |  |  | 3,400 | 2.237 |
| Overnight revolving credit line: |  |  |  |  |  |  |
| Overnight revolving credit line |  | - |  |  | 600 | 2.247 |
| Total current portion of debt | \$ | - |  | \$ | 11,000 |  |
| Noncurrent portion of debt: |  |  |  |  |  |  |
| Floating rate notes - noncurrent: ${ }^{1}$ |  |  |  |  |  |  |
| November 20, 2053 | \$ | 1,000 | 1.992 | \$ | - |  |
| June 20, 2053 |  | 1,300 | 2.076 |  | - |  |
| February 12, 2054 |  | 1,200 | 2.087 |  | - |  |
| February 12, 2054 |  | 800 | 2.087 |  | - |  |
| February 25, 2054 |  | 500 | 2.124 |  | - |  |
| May 12, 2054 |  | 700 | 2.132 |  | - |  |
| Fixed rate notes - noncurrent: |  |  |  |  |  |  |
| August 16, $2021{ }^{2}$ |  | - |  |  | 1,000 | 2.066 |
| April 15, 2022 |  | 1,000 | 2.446 |  | - |  |
| April 30, 2024 |  | 1,000 | 2.425 |  | - |  |
| July 31, 2026 |  | 700 | 1.679 |  | - |  |
| August 15, 2029 |  | 1,000 | 1.728 |  | - |  |
| August 15, 2029 |  | 300 | 1.620 |  | - |  |
| May 17, 2038 |  | 200 | 3.770 |  | 200 | 3.770 |
| February 15, 2039 |  | 1,000 | 3.790 |  | 1,000 | 3.790 |
| August 16, 2049 |  | 300 | 2.180 |  | - |  |
| Total noncurrent portion of debt | \$ | 11,000 |  | \$ | 2,200 |  |
| Total debt | \$ | 11,000 |  | \$ | 13,200 |  |
| ${ }^{1}$ The interest rates on the floating rate notes reset three months after the initial advance date and then on a quarterly basis throughout the life of the individual notes. |  |  |  |  |  |  |
| ${ }^{2}$ This fixed rate note was redeemed on August 16, 2019, earlier than its maturity date of August 16, 2021, which resulted in a prepayment expense of approximately $\$ 9$ million. |  |  |  |  |  |  |

At September 30, 2019, scheduled repayments of debt principal are listed below:

| (in millions) | Principal Amount |
| :--- | ---: |
| 2020 | $\$$ |
| 2021 | - |
| 2022 | - |
| 2023 | 1,000 |
| 2024 | - |
| Thereafter | 1,000 |
| Total debt maturities | $\mathbf{\$}$ |

## NOTE 11 - COMMITMENTS AND CONTINGENCIES

## Leases

The Postal Service leases premises and equipment under operating and capital leases generally having terms from one to 20 years with options to renew. Certain non-cancellable real estate leases have purchase options at prices specified in the leases.

The following table provides details for total rental expense for the years ended September 30, 2019, 2018 and 2017:

| (in millions) | 2019 |  | 2018 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Non-cancellable real estate leases ${ }^{1}$ | \$ | 1,034 | \$ | 984 | \$ | 940 |
| GSA facilities leases ${ }^{2}$ |  | 29 |  | 29 |  | 32 |
| Equipment and other short-term rentals |  | 160 |  | 159 |  | 157 |
| Total rental expense | \$ | 1,223 | \$ | 1,172 | \$ | 1,129 |

${ }^{1}$ Sublease income was not material to the financial statements for the years ended September 30, 2019, 2018 and 2017.
${ }^{2}$ General Services Administration leases subject to 120-day cancellation notice.

The amounts below represent future minimum payments for all non-cancellable leases with original lease terms greater than one year, including leases where renewal options have been exercised:

| (in millions) | Operating |  | Capital |  |
| :---: | :---: | :---: | :---: | :---: |
| 2020 | \$ | 1,214 | \$ | 48 |
| 2021 |  | 1,061 |  | 35 |
| 2022 |  | 829 |  | 21 |
| 2023 |  | 540 |  | 15 |
| 2024 |  | 352 |  | 13 |
| Thereafter |  | 563 |  | 59 |
| Total lease obligations | \$ | 4,559 | \$ | 191 |
| Less: Interest |  |  |  | 46 |
| Total capital lease obligations |  |  | \$ | 145 |
| Less: Current portion of capital lease obligations |  |  |  | 66 |
| Noncurrent portion of capital lease obligations |  |  | \$ | 79 |

Capital leases, recorded at historical cost within Property and equipment, net in the accompanying Balance Sheets, were $\$ 496$ million and $\$ 590$ million as of September 30, 2019, and 2018, respectively. Total accumulated amortization related to capital leases was $\$ 377$ million and $\$ 470$ million at September 30, 2019, and 2018, respectively. Amortization expense for capital leases was approximately $\$ 33$ million, $\$ 37$ million and $\$ 39$ million for the years ended September 30, 2019, 2018 and 2017, respectively and are included within Other operating expense in the accompanying Statements of Operations.

## Capital Commitments

Capital commitments consist primarily of commitments to invest in equipment and building construction and improvements. The following table provides details for approved capital projects in progress at September 30, 2019, and 2018:

| (in millions) | $\underline{2019}$ |  | $\underline{2018}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Mail processing equipment | \$ | 356 | \$ | 320 |
| Building improvements, construction and building purchase |  | 719 |  | 512 |
| Postal support equipment |  | 86 |  | 98 |
| Vehicles and other |  | 733 |  | 430 |
| Total capital commitments | \$ | 1,894 | \$ | 1,360 |

## Contingent Liabilities

The Postal Service's contingent liabilities consist primarily of claims resulting from labor and employment matters; asset retirement obligations and environmental matters; property damage and injuries on Postal Service properties; and issues arising from Postal Service contracts, personal claims and traffic accidents. Each quarter, the Postal Service evaluates each new claim to determine its potential liability. If the Postal Service determines that an unfavorable outcome from a new claim is both probable and estimable, it records a liability for the amount. Preexisting claims are also reviewed and adjusted quarterly for resolutions or revisions to prior estimates based on new facts and circumstances.

The Postal Service is from time to time involved in other litigation incidental to the conduct of its business, none of which is expected to be material to its financial condition or operations.

## Provision for Losses

The Postal Service has made adequate provision for probable losses arising from all claims. The following table presents contingent liabilities by current and noncurrent portions and by category, as of September 30, 2019, and 2018:


## Reasonably Possible Contingencies

The Postal Service does not accrue for contingencies which it deems reasonably possible of an unfavorable outcome. These ranged in amount from $\$ 150$ million to $\$ 1.0$ billion and from $\$ 225$ million to $\$ 1.1$ billion at September 30, 2019, and 2018, respectively.

## Class Action Litigation

As previously reported, on January 14, 2010, the Equal Employment Opportunity Commission's ("EEOC") Office of Federal Operations ("OFO") certified the case McConnell v. Brennan (first instituted in 2006 as McConnell v. Potter) as a class action against the Postal Service, with the class consisting of permanent-rehabilitation and limited-duty Postal Service employees who the Postal Service assessed under the National Reassessment Process ("NRP") between the dates of May 5, 2006, and July 1, 2011. The Postal Service utilized the NRP to ensure employees receiving workers' compensation benefits were placed in jobs consistent with their abilities, and that records regarding employees injured on the job were correct.

The McConnell case alleges violations of the Rehabilitation Act of 1973 resulting from the NRP's failure to provide a reasonable accommodation, the NRP's wrongful disclosure of medical information, the NRP's creation of a hostile work environment, and the NRP's adverse impact on disabled employees. The class is seeking injunctive relief and damages for individual claimants of an uncertain amount.

In 2015, the Administrative Judge assigned to handle the McConnell case granted in-part both the Class Agent's and the Postal Service's motions for summary judgment. In her decision, the Administrative Judge found that the NRP violated the Rehabilitation Act. The Postal Service appealed this decision to the OFO, and the OFO denied this appeal in 2018. The Postal Service implemented the OFO's order, and notified all class members of their right to file an individual claim for relief. Class members were allowed thirty days to submit claims to the Postal Service's National Equal Employment Opportunity Investigative Services Office. The claims submission deadline has now passed and the dispute process for individual claims is currently underway before a newly assigned EEOC Administrative Judge.

The class members have the right to pursue individual claims. Should they be successful in establishing liability and damages, the ultimate outcome in this case could have a material impact on the Postal Service's financial results.

## Collective Bargaining Agreements

In May 2019, the Postal Service reached a new collective bargaining agreement with the NRLCA which was subsequently ratified by NRLCA membership in August 2019. The previous contract with the NRLCA expired on May 20, 2018. The new contract included general wage increases totaling $3.4 \%$ over the three-year term of the contract ( $1.3 \%$ of which is retroactive to November 2018), plus an additional schedule adjustment of $0.8 \%$, for a total increase of $4.2 \%$ over the life of the contract. The new contract also included a COLA base of April 2018 (the first COLA payment is retroactive to September 1, 2018), the introduction of proportional COLA for new career hires, a reduction in the Postal Service's share of health insurance premiums, no increase in the Equipment Maintenance Allowance base rate, additional operational flexibility to use Rural Carrier Associates, administrative cost savings from elimination of mail counts over the contract term, enhanced health benefits for non-career rural employees, and a comprehensive Memorandum of Understanding on implementation of the rural standards study. The new contract will expire on May 20, 2021.

In September 2018, the Postal Service agreed to extend contract negotiations relating to a new collective bargaining agreement with the APWU. The contract with the APWU expired on September 20, 2018, and the respective parties mutually agreed to extend negotiations beyond the deadline. On December 21, 2018, negotiations between the Postal Service and the APWU came to an impasse. On April 3, 2019, the APWU invoked mediation. On June 7, 2019, the mediation process concluded, and the parties have moved forward with interest arbitration, during which a three-member arbitration panel will decide the terms of the successor collective bargaining agreement. The respective parties will continue to follow the current agreement until a new contract is reached through the interest arbitration process. As of the date of this report, no new agreement has been reached and the interest arbitration process continues.

In December 2016, the Postal Service reached a tentative agreement with the NPMHU on a 40-month labor contract (retroactive to May 2016) which was subsequently ratified by the union membership in February 2017. The contract included general wage increases totaling $3.8 \%$ over the life of the contract ( $1.2 \%$ of which was retroactive to November 2016) with a COLA base month of July 2014 (the first COLA payment was retroactive to September 2016), a reduction in the employer share of health insurance premiums beginning in the 2018 plan year, and annual increases in uniform and work clothing allowances. The contract with the NPMHU expired on September 20, 2019, and the respective parties mutually agreed to extend negotiations beyond the deadline.

In May 2017, the Postal Service reached a tentative agreement with the NALC on a 40-month labor contract (retroactive to May 2016) which was subsequently ratified by the union membership in August 2017. The contract included general wage increases totaling $2.5 \%$ over the life of the contract (1.2\% of which was retroactive to November 2016) with a COLA base month of July 2014 (the first COLA payment was retroactive to September 2016), a November 2018 consolidation of the current two pay grades into a single pay grade, a reduction in the employer share of health insurance premiums beginning in the 2018 plan year, and annual increases in uniform and work clothing allowances. The contract with the NALC expired on September 20, 2019, and negotiations with the NALC are at an impasse. The Postal Service and the NALC will continue to follow the current agreement until a new contract is reached through the dispute resolution process.

## NOTE 12 - RETIREMENT PLANS

The majority of career employees participate in one of two U.S. government pension programs, CSRS and FERS, which are administered by OPM. These plans provide retirement, death and termination benefits for eligible employees based on specific eligibility and participation requirements, vesting periods and benefit formulas. Each employee's participation in either plan is based on the starting date of employment with the Postal Service or another U.S. government entity.

As government-sponsored benefit plans, CSRS and FERS are not subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended. Likewise, because the Postal Service cannot direct the costs, benefits or funding requirements of these plans, it accounts for program expenses under multiemployer plan accounting rules. As such, the Postal Service records contributions to the plans as an expense in the period in which each contribution is due. For FERS, the Postal Service contributes to the plan an amount established by OPM as the employer portion of retirement benefits for participating employees and their qualifying survivors, upon retirement, for each employee's current year service (normal cost). As further discussed below, the Postal Service is not required to pay the normal cost for those employees who participate in CSRS. The Postal Service is also required to contribute amounts sufficient to fully amortize the unfunded CSRS and FERS liabilities.

Career employees may also participate in the Thrift Savings Plan ("TSP"), a defined contribution retirement savings and investment plan administered by the Federal Retirement Thrift Investment Board. The Postal Service’s TSP expenses are related only to its contributions for FERS employees who participate in the TSP.

CSRS provides a basic annuity plan benefit to employees hired before January 1, 1984. CSRS Offset provides Social Security benefits in addition to its basic annuity plan for employees hired between January 1, 1984 and January 1, 1987. CSRS and CSRS Offset employees may also participate in the TSP, although the Postal Service does not match contributions for these participants.

The PAEA suspended the Postal Service's employer contributions to CSRS that would otherwise have been required under Title 5, Section 8334(a)(1) of the U.S. Code, although CSRS employees continue to contribute to the plan. By law, the Postal Service does not incur normal costs for CSRS retirement benefits; however, in 2017 the Postal Service was required to begin making annual payments to amortize the unfunded CSRS liability. Employee contributions for the past three years, as a percentage of employee basic pay, were $7.0 \%$ for CSRS.

Effective January 1, 1987, FERS covers employees hired since December 31, 1983, and FERS employees are covered by an annuity, Social Security and TSP benefits. For FERS employees who participate in TSP, the Postal Service contributes $1 \%$ of basic pay and matches voluntary employee contributions up to an additional 4\% of basic pay.

FERS employees are further categorized as either FERS, FERS - Revised Annuity Employees ("FERS - RAE"), or FERS - Further Revised Annuity Employees ("FERS - FRAE") depending on whether their date of hire was before, during, or after calendar year 2013, respectively.

The following table presents the employee and employer contributions, as a percentage of employee basic pay, for the years ended September 30, 2019, 2018 and 2017:

|  | Employee <br> Contributions |  | Postal Service <br> Contributions |
| :--- | :---: | :---: | :---: |
|  | $0.8 \%$ |  | $13.7 \%$ |
| FERS-RAE | $3.1 \%$ |  | $11.9 \%$ |
| FERS-FRAE | $4.4 \%$ | $10.7 \%$ |  |

Aside from these different contribution rates, the Postal Service uses the term "FERS employees" to apply to all of the FERS employee categories as a whole.

The following table provides details for the number of active employees enrolled in CSRS and FERS for the years ended September 30, 2019, 2018 and 2017:

|  | 2019 | 2018 | 2017 |
| :---: | :---: | :---: | :---: |
| CSRS and CSRS Offset | 18,359 | 22,581 | 27,830 |
| FERS | 299,038 | 323,505 | 350,658 |
| FERS - RAE | 7,164 | 7,427 | 7,378 |
| FERS - FRAE | 171,900 | 142,902 | 116,546 |
| Total enrollment | 496,461 | 496,415 | 502,412 |

## FERS Normal Costs

The Postal Service records expenses for FERS normal costs within Retirement benefits in the accompanying Statements of Operations. The Postal Service recorded expenses for FERS normal costs of approximately $\$ 3.5$ billion for each of the years ended September 30, 2019, 2018 and 2017.

The Postal Service makes payments for FERS normal costs in accordance with its bi-weekly payroll cycle. Any unpaid employer amounts at the end of a period, along with any employee amounts withheld but not remitted at the end of a period, are recorded as a current liability within Retirement benefits in the accompanying Balance Sheets. Those accrued amounts were $\$ 157$ million and $\$ 156$ million at September 30, 2019, and September 30, 2018, respectively.

## CSRS and FERS Unfunded Retirement Benefits

OPM periodically notifies the Postal Service regarding its revaluation of unfunded CSRS and FERS liabilities. OPM calculates these obligations using Postal Service-specific demographics data and government-wide economic assumptions, including salary growth assumptions. The Postal Service records these expenses as Retirement benefits in the accompanying Statement of Operations. These amounts may be significantly impacted by changes in actuarial assumptions used to revalue the unfunded liabilities.

The Postal Service received invoices from OPM in the amounts of $\$ 1.6$ billion, $\$ 1.4$ billion and $\$ 1.7$ billion for the annual CSRS amortization payments due September 30, 2019, 2018 and 2017, respectively. The Postal Service also received invoices from OPM in the amounts of $\$ 1.1$ billion, $\$ 958$ million, and $\$ 917$ million for its 2019, 2018 and 2017 FERS amortization obligations, respectively. As indicated in Note 3 - Liquidity, the Postal Service did not make any of these payments in order to preserve liquidity to ensure that the ability to fulfill the primary universal service mission was not placed at undue risk.

The amounts the Postal Service has accrued for FERS unfunded retirement benefits but has not yet paid, including approximately $\$ 248$ million, $\$ 241$ million and $\$ 7$ million from the years ended September 30, 2016, 2015 and 2014, respectively, are recorded as a liability within Retirement benefits in the accompanying Balance Sheets.

## CSRS and FERS Funded Status

For the year ended September 30, 2017, the most current period available, the Postal Service provided nearly $18 \%$ of the total plan contributions for FERS from all U.S. government employers (as disclosed in OPM's Civil Service Retirement and Disability Fund Annual Report dated February 2019).

As noted above, the latest available actual data for the government-wide CSRS and FERS plans is September 30, 2017. As of that date, the CSRS plan for the U.S. government, taken as a whole, was approximately $25 \%$ funded. Total plan assets and accumulated benefit obligations for the CSRS plan were approximately $\$ 269$ billion and approximately $\$ 1.1$ trillion, respectively. The FERS plan for the U.S. government, taken as a whole, was approximately $80 \%$ funded. Total plan assets and accumulated benefit obligations for the FERS plan were approximately $\$ 640$ billion and approximately $\$ 796$ billion, respectively.

Total expenses related to multiemployer retirement plans, which includes the CSRS and FERS unfunded liability amortization, and FERS normal costs, were $\$ 6.2$ billion, $\$ 5.9$ billion and $\$ 6.1$ billion for the years ended September 30, 2019, 2018 and 2017, respectively.

## NOTE 13 - HEALTH BENEFITS PLANS

The FEHB Program covers nearly all career employees and also covers non-career employees and retirees who meet certain eligibility requirements. OPM administers FEHB and allocates the cost of funding the program to participating U.S. government employers. The Postal Service cannot direct the costs, benefits or funding requirements of the plans. Therefore, it accounts for program expenses using multiemployer plan accounting rules by recording contributions to the plans that will be required by OPM as an expense in the period in which the contributions are due. Although OPM determines the actual health benefits premium costs, the allocation of these costs between the Postal Service and most of its active employees is determined through agreements with Postal Service labor unions.

In 2014, the Postal Service began to offer its own separate healthcare plan to certain non-career employees who are ineligible for FEHB. For the years ended September 30, 2019, 2018 and 2017, the Postal Service incurred expenses of $\$ 147$ million, $\$ 131$ million and $\$ 88$ million, respectively, for this plan. These amounts are included within Compensation and benefits under Operating Expenses in the accompanying Statements of Operations.

## Active Employees

The Postal Service paid $72.0 \%, 72.8 \%$ and $73.8 \%$ of FEHB premium costs for active employees during the years ended September 30, 2019, 2018 and 2017, respectively. The Postal Service's employer share of employee healthcare expenses (including Medicare taxes) was $\$ 5.1$ billion, $\$ 5.2$ billion, and $\$ 5.2$ billion for the years ended September 30, 2019, 2018 and 2017, respectively, and these amounts are included within Compensation and benefits under Operating Expenses in the accompanying Statements of Operations.

## Retirees

Postal Service retirees who participated in FEHB for the five years immediately preceding their retirement may continue to participate in the plan during retirement. Qualifying survivors of retirees are also eligible to receive benefits. The Postal Service is required to annually contribute to the PSRHBF an amount estimated to be equal to the employer portion of FEHB insurance premiums for participating employees and their qualifying survivors, upon retirement, attributable to each eligible employee's current year of service (normal cost). The Postal Service is also required to contribute an amount sufficient to fully amortize the unfunded liability of the PSRHBF by 2056.

OPM calculates the Postal Service's unfunded liability to be the amount of the PSRHBF that remains unfunded, less any scheduled or invoiced payments that it is obligated to make, regardless of whether it has made those payments or not. These amounts are based, in part, on each current and prospective retiree's length of federal civilian service occurring on or after July 1, 1971. Each participant's share of premium costs in retirement is set by law and is not subject to negotiation with Postal Service labor unions. The Postal Service expenses what it is billed by OPM for both normal cost and amortization of the unfunded liability.

The PAEA required the Postal Service to prefund retiree health benefits during years 2007 through 2016 by paying annual amounts that were statutorily set ranging from $\$ 1.4$ billion to $\$ 5.8$ billion, totaling $\$ 54.8$ billion, into the PSRHBF, which began paying the Postal Service's share of retiree health benefit premiums in 2017. Most federal entities and private-sector businesses are not subject to this type of prefunding requirement. Because the amounts required to be paid into the PSRHBF were set by PAEA, retiree health benefits expenses during the years 2007 through 2016 may have represented more or less than the full cost of the benefits earned by Postal Service employees during those specific years.

The Postal Service remains obligated to fund the $\$ 33.9$ billion in PSRHBF prefunding payments that it defaulted on for the years 2012 through 2016. Additionally, the Postal Service is obligated to fund the amortization and normal cost payments of $\$ 955$ million and $\$ 3.3$ billion, respectively, that it did not pay in 2017 , the amortization and normal cost payments of $\$ 815$ million and $\$ 3.7$ billion, respectively, that it did not pay in 2018 , and the amortization and normal cost payments of $\$ 789$ million and $\$ 3.8$ billion, respectively, that it did not pay in 2019. The Postal Service notified key stakeholders including the executive branch and Congress prior to each of these non-payments. PAEA contains no provisions addressing non-payments, and as of the date of this report, the Postal Service has not been assessed any resulting penalties.

The cumulative amounts of defaulted PSRHBF prefunding, normal cost and amortization payments were $\$ 47.2$ billion and $\$ 42.6$ billion as of September 30, 2019, and 2018, respectively, and are recorded as Retiree health benefits under Current Liabilities in the accompanying Balance Sheets. Given that OPM considers these amounts to be due and payable, the Postal Service continues to reflect these amounts as a current liability within Retiree health benefits in the accompanying Balance Sheets.

As required by PAEA, OPM performed an actuarial valuation for the purpose of developing a payment schedule to fund the remaining unfunded PSRHBF obligation by 2056. The Postal Service received invoices from OPM for 2019, 2018 and 2017 amortization payments of $\$ 789$ million, $\$ 815$ million and $\$ 955$ million which were due by September 30, 2019, 2018 and 2017, respectively. As indicated above, the Postal Service recorded an expense for these amounts but did not make these payments in order to preserve liquidity to ensure that the ability to fulfill the primary universal service mission was not placed at undue risk.

Furthermore, beginning in 2017, the Postal Service is obligated to pay the estimated normal costs of retiree health benefits attributable to the service of its employees during the most recently ended fiscal year. OPM's invoices for the normal cost payments, also due by September 30, 2019, 2018 and 2017, were $\$ 3.8$ billion, $\$ 3.7$ billion and $\$ 3.3$ billion, respectively. As indicated above, the Postal Service also recorded an expense for these amounts but did not make these payments in order to preserve liquidity to ensure that the ability to fulfill the primary universal service mission was not placed at undue risk.

The following table details retiree health benefits expenses for the years ended September 30, 2019, 2018 and 2017:

| (in millions) | 2019 |  | 2018 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PSRHBF unfunded liability expense ${ }^{1}$ | \$ | 789 | \$ | 815 | \$ | 955 |
| Normal cost of retiree health benefits ${ }^{2}$ |  | 3,775 |  | 3,666 |  | 3,305 |
| Total retiree health benefits expense | \$ | 4,564 | \$ | 4,481 | \$ | 4,260 |

${ }^{1}$ Expense for the annual payment due by September 30 of the respective year, on the unfunded liability as calculated by OPM.
${ }^{2}$ Expense for the annual payment due to the PSRHBF by September 30 of the respective year, as calculated by OPM, for the actuarially determined normal cost of retiree health benefits for current employees.

## NOTE 14 - WORKERS' COMPENSATION

Postal Service employees injured on the job are covered by FECA, and the Postal Service reimburses DOL for workers' compensation benefits paid to or on behalf of Postal Service employees, plus an administrative fee.

## Workers' Compensation Liability

The Postal Service records a liability for its workers' compensation obligations for employees who have been injured on the job and are eligible for benefits, or their qualified survivors. To determine the actuarial valuation of new and existing cases, the Postal Service uses an estimation model that combines four generally accepted actuarial valuation techniques based upon past claim-payment experience and exposure to claims as measured by total employee hours worked.

Changes in the liability are primarily attributable to the combined impacts of routine changes in actuarial assumptions, new compensation and medical cases, the progression of existing cases and changes in discount (interest) and inflation rates, including long-term COLA rates for compensation claims and medical rates for medical claims. These rates are updated as of the balance sheet date and factored into the model in accordance with GAAP.

To determine the fair value of the liability each quarter, the Postal Service first estimates the future total cost of workers' compensation claims based on the dates of claim-related injuries, frequency or severity of the injuries, the pattern of historical payments to beneficiaries and the expected trend in future costs. The Postal Service then calculates the amount that would need to be invested at current discount (interest) rates to fully fund the future total cost of claims, and this calculated present value is the fair value of workers' compensation liability.

An independent actuary assists in determining the liability for claims arising more than 15 years ago for years 1972 through 2004. The percentage increase in payments between 15 -year old claims and closure of all claims is applied to the latest 15 years' estimates directly calculated within the estimation model for both compensation and medical losses.

The liability calculation is highly sensitive to changes in discount rates. For example, a $1 \%$ increase in the discount rate would decrease the September 30, 2019, liability and related expense by approximately $\$ 2.0$ billion. Similarly, a $1 \%$ decrease in the discount rate would increase the September 30, 2019, liability and related expense by approximately $\$ 2.5$ billion.

The following table details the applicable discount rates for compensation and medical claims used to estimate the workers' compensation liability as of September 30, 2019, 2018 and 2017:

|  | 2019 | 2018 | 2017 |
| :---: | :---: | :---: | :---: |
| Compensation claims liability: |  |  |  |
| Discount rate | 1.90\% | 3.10\% | 2.53\% |
| Long-term wage inflation | 2.60\% | 2.60\% | 2.60\% |
| Medical claims liability: |  |  |  |
| Discount rate | 1.91\% | 3.10\% | 2.54\% |
| Historical medical inflation rate | 2.50\% | 3.00\% | 1.40\% |

The Postal Service's total liability for workers' compensation was $\$ 18.5$ billion and $\$ 16.4$ billion as of September 30, 2019, and 2018, respectively. As of September 30, 2019, and 2018, the current portion of the liability was $\$ 1.4$ billion and $\$ 1.4$ billion, respectively, and the noncurrent portion of the liability was $\$ 17.1$ billion and $\$ 15.0$ billion, respectively, as reflected in the accompanying Balance Sheets.

## Workers' Compensation Expense

The impacts of changes in discount rates and inflation rates, as well as the actuarial valuation of new cases and revaluation of existing cases, are components of total workers' compensation expense as recorded in the accompanying Statements of Operations. As described above, the Postal Service pays an administrative fee to DOL, which is also considered a component of workers' compensation expense.

Included in the workers' compensation expenses are prescription drug charges for pharmaceutical compounding costs which were not material for the years ended September 30, 2019, 2018 and 2017, respectively. During 2018, the Postal Service paid $\$ 151$ million to DOL related to previously disputed charges associated with pharmaceutical
compounding costs that were originally withheld from the Postal Service's October 2016 payment to DOL, and which had been included within Workers' compensation costs in the accompanying Balance Sheet at September 30, 2017. The Postal Service did not withhold any amount from its October 2017 or October 2018 payments to DOL.

DOL implemented a new pharmaceutical compounding policy in July 2016, and in October 2016, it implemented a "Letter of Medical Necessity" requirement for compound pharmaceuticals. The Postal Service recorded a \$549 million benefit for the year ended September 30, 2017, largely due to these changes in rules for pharmaceutical compounding. No such benefit was recorded for the years ended September 30, 2019, and 2018.

The table below details the components of workers' compensation expense for the years ended September 30, 2019, 2018 and 2017:

| (in millions) | 2019 |  | 2018 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Impact of discount rate changes | \$ | 2,365 | \$ | $(1,066)$ | \$ | $(1,362)$ |
| Actuarial revaluation of existing cases |  | (139) |  | (205) |  | $(1,138)$ |
| Costs of new cases |  | 1,195 |  | 1,194 |  | 1,552 |
| Administrative fee |  | 83 |  | 81 |  | 151 |
| Total workers' compensation expenses (benefit) | \$ | 3,504 | \$ | 4 | \$ | (797) |

## NOTE 15 - REVENUE FORGONE

The Postal Service is required by law to offer below-cost postage prices to certain categories of mailers, including, but not limited to, non-profit organizations, blind individuals, local newspapers, publishers of educational material, and oversees mailers of absentee voting ballots. Between 1971, when the Postal Service became independent, and 1991, Congress reimbursed the Postal Service for the revenue it had "forgone" by offering below-cost postage prices to these mailers.

The Revenue Forgone Reform Act of 1993 (the "RFA") phased in higher postage prices for certain of these mailers, retaining "free and reduced mail" only for the blind and for overseas absentee ballots. The RFA also authorized $\$ 1.2$ billion to be paid to the Postal Service in 42 annual "installment" payments of $\$ 29$ million each from 1994 through 2035 as reimbursement for revenue forgone during the RFA's 1991-to-1998 phase-in period.

## Installment Payments

The Postal Service has recognized the present value of the installment payments as revenue and recorded a corresponding receivable, which is reduced each year that the installment payment is received. Although the RFA authorized the reimbursement, the Postal Service must submit an appropriation request to Congress each year in order to receive the annual revenue forgone payment.

During the years 2015 and 2016, Congress appropriated and paid $\$ 29$ million for each of the respective annual installments. However, for the years 2011 through 2014, and for the years 2017 through 2019, the installment amounts were either not appropriated, or only a portion of the $\$ 29$ million was appropriated, and therefore not received by the Postal Service in full. The total unfunded amount was $\$ 192$ million as of September 30, 2019, and is included within Receivables, net in the accompanying Balance Sheets. The Postal Service includes the total past-due installments in each annual appropriations request to Congress.

Outstanding receivables associated with the installment payments were $\$ 466$ million and $\$ 446$ million as of September 30, 2019, and 2018, respectively. These are not expected to be paid within one year due to the prolonged appropriation process, and are therefore classified as noncurrent within Other assets in the accompanying Balance Sheets.

The Postal Service recognized interest income of $\$ 20$ million, $\$ 20$ million, and $\$ 21$ million for the years ended September 30, 2019, 2018 and 2017, respectively, for interest imputed on the outstanding receivable for the
installment payments, and this imputed interest is included within Interest and investment income in the accompanying Statements of Operations.

## Free and Reduced Mail

Congress has historically appropriated funds each year to subsidize the Postal Service's costs to provide free and reduced mail, however the annual appropriation may be higher or lower than the amount the Postal Service requests. At the end of each fiscal year, any difference between the actual amount Congress appropriated and actual amounts the Postal Service incurred to provide the subsidy during prior periods is reflected through an adjustment of a following year's funding request. Likewise, the Postal Service recognizes revenue based upon the actual amounts the Postal Service incurred to provide the subsidy during the year.

For free and reduced mail, the Postal Service recognized revenue of $\$ 30$ million, $\$ 61$ million and $\$ 48$ million for the years ended September 30, 2019, 2018 and 2017, respectively, and this is included within Operating Revenue in the accompanying Statements of Operations. As of September 30, 2019, and 2018, outstanding receivables associated with free and reduced mail were $\$ 5$ million and $\$ 32$ million, respectively, all of which were considered noncurrent and are reflected within Other assets in the accompanying Balance Sheets.

## NOTE 16 - FAIR VALUE MEASUREMENT

The Postal Service defines fair value based on the price that would be received upon sale of an asset or the price that would be paid to transfer a liability between unrelated parties.

The carrying amounts of certain current assets and liabilities, including cash, accounts receivable, accounts payable, accrued expenses and the current portion of debt, approximate fair value due to their short-term nature. Assets within Property and equipment, net are recorded at cost and measured at fair value on a nonrecurring basis if they are determined to be impaired or classified as assets held for sale.

Noncurrent receivables and noncurrent debt are measured using inputs of the fair value hierarchy. This model prioritizes observable and unobservable inputs used to measure fair value, and consists of three broad levels, as defined in the authoritative literature:

- Level 1 inputs include unadjusted quoted prices in active markets for identical assets or liabilities as of the balance sheet date.
- Level 2 inputs include observable data, such as quoted prices for similar assets and liabilities in active markets, quoted prices for identical or similar assets or liabilities in inactive markets, observable data, other than quoted market prices for the asset or liability (i.e., interest rates, yield curves, etc.) and inputs that are derived from, or corroborated by, observable market data.
- Level 3 inputs include unobservable data that reflect current assumptions about the judgments and estimates that market participants would use when pricing the asset or liability. These inputs are based on the best information available, including internal data.

Considerable judgment is involved in using this model to determine estimates of fair value and, accordingly, they may not necessarily be indicative of amounts that would be realized upon disposition of a specific asset or liability.

For the years ended September 30, 2019, and 2018, no significant transfers between Level 1 and Level 2 assets or liabilities occurred. The carrying amounts and fair value of these items are presented for disclosure purposes only in the following table:

| (in millions) | 2019 |  |  |  | 2018 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Carrying Amount |  | Fair Value |  | Carrying Amount |  | Fair Value |  |
| Revenue forgone installmenț receivable | \$ | 466 | \$ | 516 | \$ | 446 | \$ | 475 |
| Noncurrent portion of debt | \$ | 11,000 | \$ | 11,437 | \$ | 2,200 | \$ | 2,295 |
| * The carrying amount is included within Other assets (which includes items in addition to revenue forgone installment receivable) in the accompanying Balance Sheets. |  |  |  |  |  |  |  |  |

The revenue forgone installment receivable qualifies as a financial instrument in accordance with authoritative literature. To calculate its fair value, the Postal Service recognizes the imputed interest it is owed as interest income and estimates the value of this receivable using the interest method, which converts future cash flows to a single discounted amount using interest rates for similar assets, which are considered Level 2 inputs. The Postal Service then calculates the net present value of anticipated annual installment payments to be received, discounted by the 20-year U.S. Treasury Constant Maturity Rate, which was $1.94 \%$ and $3.13 \%$ as of September 30, 2019, and 2018, respectively.

The noncurrent portion of debt also qualifies as a financial instrument. Because no active market exists for its debt with the FFB, the Postal Service estimates the fair value of the noncurrent portion of this liability using expected future payments at discount rates provided by the FFB, considered Level 3 inputs. The weighted averages of the FFB discount rates, based on U.S. Treasury Yield Curve Rates, were 1.79\% and 3.02\% as of September 30, 2019, and 2018, respectively.

NOTE 17 - QUARTERLY FINANCIAL DATA (UNAUDITED)
The following table sets forth the Postal Service's unaudited Statements of Operations for the quarterly periods ending September 30, 2019, and 2018:

| (in millions) | 2019 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quarter 1 | $\begin{gathered} \text { Quarter } \\ 2 \end{gathered}$ | $\begin{gathered} \text { Quarter } \\ 3 \end{gathered}$ | Quarter 4 |
| Total revenue | \$ 19,717 | \$ 17,495 | \$ 17,093 | \$ 16,849 |
| Total operating expenses | 21,226 | 19,557 | 19,333 | 19,763 |
| Loss from operations | $(1,509)$ | $(2,062)$ | $(2,240)$ | $(2,914)$ |
| Interest income (expense), net | (28) | (20) | (16) | (24) |
| Net loss | \$ (1,537) | \$ $(2,082)$ | \$ $(2,256)$ | \$ $(2,938)$ |
|  | 2018 |  |  |  |
| (in millions) | Quarter 1 | $\begin{gathered} \text { Quarter } \\ 2 \end{gathered}$ | Quarter $3$ | $\begin{gathered} \text { Quarter } \\ \hline \end{gathered}$ |
| Total revenue | \$ 19,164 | \$ 17,503 | \$ 17,077 | \$ 16,916 |
| Total operating expenses | 19,666 | 18,806 | 18,536 | 17,437 |
| Loss from operations | (502) | $(1,303)$ | $(1,459)$ | (521) |
| Interest income (expense), net | (38) | (32) | (30) | (28) |
| Net loss | \$ (540) | \$ (1,335) | \$ (1,489) | \$ (549) |

# ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE 

None.

## ITEM 9A. CONTROLS AND PROCEDURES

## DISCLOSURE CONTROLS AND PROCEDURES

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in quarterly and annual reports is recorded, processed, summarized and reported within the time frames specified by PAEA and that this information is accumulated and communicated to management, including the Postmaster General and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

We carried out an evaluation, under the supervision and with the participation of management, including the Postmaster General and Chief Financial Officer, of the effectiveness of the design and operation of disclosure controls and procedures as of September 30, 2019. Based upon and as of the date of the evaluation, the Postmaster General and Chief Financial Officer concluded that our disclosure controls and procedures were effective.

## CHANGES IN INTERNAL CONTROL OVER FINANCIAL REPORTING

There were no changes in our internal controls over financial reporting during the quarter ended September 30, 2019, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

Our management is responsible for establishing and maintaining adequate controls over financial reporting. Internal control over financial reporting is a process to provide reasonable assurance regarding the reliability of our financial reporting for external purposes in accordance with GAAP. Internal control over financial reporting includes maintaining records that, in reasonable detail, accurately and fairly reflect our transactions, providing reasonable assurance that transactions are recorded as necessary for the preparation of our financial statements, providing reasonable assurance that receipts and expenditures of assets are made in accordance with management authorization and providing reasonable assurance that unauthorized acquisition, use, or disposition of assets that could have a material effect on our financial statements would be prevented or detected on a timely basis. Because of its inherent limitations, internal control over financial reporting is not intended to provide absolute assurance that a misstatement of our financial statements would be prevented or detected.

Management conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this evaluation, management concluded that our internal control over financial reporting was effective as of September 30, 2019.

Ernst \& Young LLP, an independent registered public accounting firm, has audited our financial statements and issued an attestation report on our internal control over financial reporting as of September 30, 2019, a copy of which appears on the following page.

## REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Governors of the United States Postal Service

## Opinion on Internal Control over Financial Reporting

We have audited the United States Postal Service's internal control over financial reporting as of September 30, 2019, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) (the COSO criteria). In our opinion, the United States Postal Service maintained, in all material respects, effective internal control over financial reporting as of September 30, 2019, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the auditing standards generally accepted in the United States of America, and the standards applicable to financial audits contained in Government Auditing Standards, the balance sheets of the United States Postal Service as of September 30, 2019 and 2018, the related statements of operations, changes in net deficiency, and cash flows for each of the three years in the period ended September 30, 2019, and the related notes and our report dated November 14, 2019, expressed an unqualified opinion thereon that included an explanatory paragraph regarding the United States Postal Service's ability to generate sufficient cash flow to meet all of its financial obligations throughout their fiscal year ending September 30, 2020.

## Basis for Opinion

The United States Postal Service's management is responsible for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Management's Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the United States Postal Service's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the United States Postal Service in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB and in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects.

Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

## Definition and Limitations of Internal Control Over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

## /s/ Ernst \& Young LLP

Tysons, Virginia
November 14, 2019

None.

## PART III

## ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

## BOARD OF GOVERNORS

We are governed by an eleven-member Board which generally consists of our Postmaster General, Deputy Postmaster General and nine independent Governors. The Governors are appointed by the President with the advice and consent of the Senate. Five Governors currently sit on our Board:

| Name, Age and Term of Office | Positions and Experience |
| :---: | :---: |
| R | Member of the Board of Governors since August 2018, and Chairman of the |
| Chairman of the Board | Board since September 2018. Chairman of the Compensation and Governance |
|  | Committee and Chairman of the Audit and Finance Committee from September |
| Age 68 | 2018 to September 2019. Chairman of the Board of Trustees at Alice Lloyd |
| Governor since August 2018. | College. Former Chairman of the Board of Directors of the Tennessee Valley |
| Holdover term expiring | Authority. Former Chairman of the Republican National Committee. |
|  |  |
| David C. Williams <br> Vice Chairman of the Board of Governors, Age 72 <br> Governor since August 2018. <br> Term expiring December 2019. | Member of the Board of Governors since August 2018. Vice Chairman of the |
|  | Board since September 2018. Member of the Audit and Finance Committee |
|  | from September 2018 to September 2019. Former Inspector General of the |
|  | Postal Service. Former Vice Chair of the Government Accountability and |
|  | Transparency Board. |
|  |  |
| John M. Barger, <br> Age 63 <br> Governor since August 2019. <br> Term expiring December <br> 2021. | Member of the Board of Governors since August 2019. Chairman of the |
|  | Compensation and Governance Committee and member of the Strategy and |
|  | Innovation Committee since September 2019. Managing Director, |
|  | NorthernCross Partners. For seven years served as board member of the Los |
|  | Angeles County Employees Retirement Association (LACERA), including on the Board of Retirement and Board of Investments (former Chairman). |
| Ron A. Bloom, <br> Age 64 <br> Governor since August 2019. <br> Term expiring December <br> 2020. | Member of the Board of Governors since August 2019. Chairman of the Strategy |
|  | and Innovation Committee and member of the Audit and Finance Committee |
|  | since September 2019. Vice Chairman and Managing Partner, Brookfield Asset |
|  | Management. Serves on Board of Directors of Westinghouse Electric Company |
|  | and Clarios. Former Vice Chairman, U.S. Investment Banking, Lazard. |
| Roman Martinez IV, Age 71 <br> Governor since August 2019. <br> Term expiring December 2024. | mber of the Board of Governors since August 2019. Chairman of the Audit |
|  | and Finance Committee and member of the Compensation and Governance |
|  | Committee since September 2019. Member of the Board of Directors of Cigna |
|  | Corporation, Board of Trustees of New York-Presbyterian Hospital, and Board |
|  | of Overseers of the International Rescue Committee. Former Vice Chairman |
|  | of the Investment Advisory Council of the State Board of Administration of |
|  | Florida, and former Managing Director, Lehman Brothers. |

## AUDIT AND FINANCE COMMITTEE

The Audit and Finance Committee ("Audit Committee") is composed of Governor Martinez (Chair), Governor Bloom (member) and Deputy Postmaster General Ronald Stroman (member). The Board has determined that Governors Martinez and Bloom each qualify as an "audit committee financial expert," and are also considered independent, as defined by the rules of the SEC.

## COMPENSATION AND GOVERNANCE COMMITTEE

The Compensation and Governance Committee ("Compensation Committee") is composed of Governor Barger (Chair) and Governor Martinez (member).

## STRATEGY AND INNOVATION COMMITTEE

The Strategy and Innovation Committee is composed of Governor Bloom (Chair), Governor Barger (member) and Postmaster General Brennan (member).

## EXECUTIVE OFFICERS

We had nine executive officers as of September 30, 2019, as per the schedule below:

| Name and Age | Positions and Experience |
| :---: | :---: |
| Megan J. Brennan Age 57 | 74th Postmaster General, Chief Executive Officer and a member of the Board since February 2015; member of the Strategy and Innovation Committee since September 2019. Chief Operating Officer and Executive Vice President from December 2010 to February 2015. Previously, Vice President, Eastern Area Operations from December 2006 to December 2010. |
| Ronald A. Stroman Age 67 | 20th Deputy Postmaster General and Chief Government Relations Officer and member of the Board since April 2011. Member of the Audit and Finance Committee since September 2019. Served as Staff Director, Committee on Oversight and Government Relations at the U.S. House of Representatives, from 2009 to April 2011. Prior to this, served as Managing Director, Office of Opportunity and Inclusiveness, U.S. General Accounting Office, from 2001 to 2009. |
| David E. Williams, Jr Age 54 | Chief Operating Officer and Executive Vice President since February 2015. Previously, Vice President, Network Operations from July 2010 to January 2015, and Vice President, Engineering from September 2009 to July 2010. |
| Kristin A. Seaver Age 51 | Chief Information Officer and Executive Vice President since April 2016. Previously, Vice President, Capital Metro Area Operations from October 2013 to April 2016. Prior to that, served as Area Manager, Operations Support in the Northeast Area from October 2011 to 2013 and Area Manager, Operations Support in the Eastern Area from June 2007 to September 2011. |
| Joseph Corbett Age 59 | Chief Financial Officer and Executive Vice President since 2009 (except for a brief period from June 20 through September 30, 2012, when he served as Acting Chief Information Officer and Executive Vice President). Founder and Managing Director of FinSol, LLC, a finance and accounting CFO services firm from 2005 to 2009. Consultant, Chief Financial Officer and Executive Vice President of BearingPoint, Inc., a government contracting, consulting and systems integration company, from 2004 to 2005. Executive Vice President and Chief Financial Officer of Intelsat, Ltd., from 1998 to 2004 and Intelsat Controller from 1995 to 1998. |
| Jacqueline Krage Strako Age 53 | Chief Customer and Marketing Officer and Executive Vice President since December 2018. Previously, Acting Chief Customer and Marketing Officer and Executive Vice President from February 2018 to December 2018. Prior to that, served as Great Lakes Area Operations Vice President from February 2012 to February 2018, Area Manager, Operations Support for Great Lakes from April 2006 to February 2012, and Area Finance Manager from December 2000 to April 2006. |
| Thomas J. Marshall Age 57 | General Counsel and Executive Vice President since May 2013. Previously, Deputy General Counsel from March 2009 to May 2013. Prior to that, Managing Counsel, Civil Practice, from February 2004 to March 2009. |
| Isaac S. Cronkhite Age 41 | Chief Human Resources Officer and Executive Vice President since June 2019. Previously, Acting Chief Human Resources Officer and Executive Vice President from January 2019 to June 2019. Prior to that, Vice President, Enterprise Analytics; Manager, Processing Operations; Senior Plant Manager, Richmond, Virginia; Plant Manager, Brockton, Massachusetts; and Manager In-plant Support, Northwest Boston. |
| Luke T. Grossmann Age 40 | Finance and Strategy Senior Vice President since August 2019. Previously, Finance and Planning Vice President from February 2016 to August 2019. Prior to that, Director, Operations Research, Insight and Continuous Improvement; Manager Package Platform; Manager, Network Development and Support; and District Manager, Albany, New York. |

## CODE OF ETHICS

All our employees are required to comply with the Standards of Ethical Conduct for Employees of the Executive Branch ("Standards"). The Standards are published in the Code of Federal Regulations ("CFR") at 5 CFR Part 2635 and cover prohibitions and restrictions on the acceptance of gifts, conflicting financial interests, the obligation of all employees to perform their duties impartially, restrictions on the misuse of government positions, restrictions on certain outside activities and other related ethical obligations.

Our employees are also covered by a set of additional restrictions that apply only to Postal Service employees. These "Supplemental Standards" can be found at 5 CFR Part 7001 and focus on limitations on outside employment and outside business activities that could give rise to a conflict with their official duties.

The Standards and the Supplemental Standards contain many examples to help employees identify and resolve ethical issues. New employees receive ethics training at their orientation and ethics officials provide training throughout the year as required by law and as otherwise deemed appropriate. To ensure that all our employees can receive timely and accurate ethics advice, we have established a dedicated ethics telephone helpline and an email address that is managed by ethics specialists.

Certain high-level employees are also subject to the Senior Financial Managers' Code of Ethics. This Code of Ethics can be found on our website at: http://about.usps.com/who-we-are/financials/senior-financial-managers-code-of-ethics-07-29-2016.pdf.

## ITEM 11. EXECUTIVE COMPENSATION

## COMPENSATION DISCUSSION AND ANALYSIS

The Board establishes officer compensation and benefits, subject to the requirements and limitations of federal law. The Board has delegated to its Compensation Committee authority for initial review of management proposals related to compensation and benefits for the officers. The Compensation Committee makes recommendations to the full Board for its review and approval.

Set forth in Title 39 of the U.S. Code, federal law provides that compensation and benefits for all of our officers shall be comparable to the compensation and benefits paid for comparable levels of work in the private sector of the economy. With approximately 633,000 employees as of the end of 2019, we are the second largest civilian employer in the nation. We operate approximately 229,000 motor vehicles and approximately 31,000 retail units. In 2019, we delivered 142.6 billion mailpieces, approximately $48 \%$ of the world's mail, and generated over $\$ 71$ billion in revenue. In 2019, we ranked 136th in Fortune magazine's listing of Fortune Global 500 companies. By way of comparison, two of our largest competitors ranked 132nd and 152nd on this list. If we were listed on the Fortune 500 annual ranking of America's largest corporations, we would be ranked 44th. The same two of our largest competitors are ranked 41 st and 47 th on that list.

Comparably sized companies typically provide their top executives with annual salaries well in excess of $\$ 1$ million and total compensation and benefits valued at several million dollars. These compensation packages typically consist of annual and long-term performance incentives, including a combination of cash payments and stock options and a number of benefits and perquisites.

Although our governing law provides that officers and others should be compensated at a level comparable to the private sector, the law does not afford the Board or the Compensation Committee the tools to achieve this standard of compensation for our officers, which remains significantly below that of similarly ranked senior executives in the private sector.

The law imposes three different compensation caps. The first cap provides that no officer or employee may be paid compensation "at a rate in excess of the rate for level I of the Executive Schedule under Section 5312 of Title 5 " of the U.S. Code 39 U.S.C. §1003(a). In calendar year 2019, the upper limit on federal salaries rose $1.4 \%$ to \$213,600.

With the approval of the Board, we may develop a program to award a bonus or other reward in excess of the compensation cap discussed above, as long as the total compensation paid to the officer in a year does not "exceed the total annual compensation payable to the Vice President [of the United States] under [3 U.S.C. §104] as of the end of the calendar year in which the bonus or award is paid." 39 U.S.C. §3686(a)-(b). In calendar year 2019, this cap rose $1.4 \%$ to $\$ 246,900$. The Board may approve a program allowing for bonuses or other rewards if it determines, for the annual appraisal period involved, that the performance appraisal system for impacted employees makes meaningful distinctions based on relative performance.

In addition, the Board may allow up to 12 of our officers or employees in critical senior executive or equivalent positions to be paid total annual compensation up to " 120 percent of the total annual compensation payable to the Vice President [of the United States] under [3 U.S.C. §104] as of the end of the calendar year in which such payment is received." 39 U.S.C. §3686(c). Based on the Vice President's salary for calendar year 2019, the compensation cap for calendar year 2019 was $\$ 296,280$.

By law, our employees, including officers, are entitled to participate in either CSRS or FERS, depending on when their federal employment began. As applicable to our officers, these retirement systems are described later in this Compensation Discussion and Analysis. In addition, in order to remain competitive with comparable employment in private industry and other parts of the U.S. government, our policy also authorizes certain additional benefits for our officers. Other than changes required by law, the Board must authorize increases to benefits for officers.

## COMPENSATION PHILOSOPHY AND OBJECTIVES

The Board recognizes that a significant disconnect exists between the comparability requirement and the compensation caps in the law governing us and that the various compensation caps do not enable the Board to provide compensation and benefits for our officers that are fully comparable to those in the private sector. This is especially true given our current financial challenges. The Board also recognizes that many of the compensation and benefit tools available in the private sector, such as equity ownership, are not available to us, given our status as a U.S. government entity. These limitations hinder our ability to competitively recruit in the marketplace for officers and to retain current officers.

In an attempt to achieve some level of comparability within the confines of the law, the Board designed a compensation system intended to balance an officer's annual salary with the ability to earn additional compensation by meeting performance goals and objectives; however, because of the compensation caps discussed above, a portion of this compensation might need to be deferred.

At the start of calendar year 2019, the compensation system operated pursuant to its terms, however, no officers received an increase in their basic compensation or a performance lump-sum payment based upon fiscal year 2018 performance. Uncertainty about future payments and the viability of the compensation system continues to negatively impact our ability to retain and recruit talented employees, including officers.

Within the confines of its legislative authority and our financial constraints, the Board's compensation philosophy is that:

- Individual officer compensation should be strongly connected to our performance on a number of dimensions, including service, net income and productivity;
- Compensation and benefits should be designed to attract and retain high-performing officers to ensure that we have the caliber of officers who will enable us to operate at the highest levels of performance and productivity;
- Lump-sum incentives should be set to motivate officers to improve performance continuously on a longterm basis and to perform above the annually established goals and objectives. If individual performance exceeds the goals and objectives set for the year, the employee should receive additional compensation. Likewise, if overall performance falls below the annual goals and objectives, the individual could be paid less;
- Asignificant amount of the officer's compensation should be "at risk" and the "at-risk" amount should increase as the officer's level of responsibility increases;
- Innovation, effectiveness as an agent for change, the ability to balance day-to-day priorities and long-term strategies, and organizational value as defined by the achievement of key corporate goals and objectives should be rewarded;
- Officer compensation should be fair and equitable internally, recognizing the width and breadth of the responsibilities of our officers; and
- Officer success is defined by a number of factors, including financial returns, the quality of service we provide, the results achieved by the officer's actions to enhance the organization's efficiency and overcome challenges and whether an officer met established individual goals.


## THE COMPENSATION PROGRAM

In 2007, with the assistance of an independent consulting firm specializing in officer compensation, the Compensation Committee recommended and the Board approved a salary band for the Postmaster General to be set at the legislative salary cap. In doing so, the Board's objectives were to design a compensation program that optimized the legislative flexibility granted by the PAEA, improved external marketplace competitiveness and honored legislative constraints and existing pay ranges. For the other officers, the Board set pay bands based on salary relationships of comparable officers in the external market. In general, the Board has maintained these types of pay band relationships since 2007.

The Governors have authorized the Postmaster General to establish salaries for the other officers within the confines of the salary ranges established by the Governors. As noted above in Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations, after reviewing recommendations from the Postmaster General, the Governors approved the application of the PFP system according to its terms. The salary ranges for the remaining positions of the Executive Leadership Team remained the same for calendar year 2019.

In 2019, we continued to employ a national performance assessment program ("Performance Assessment") to set annual performance goals and metrics that vary among officers and are weighted to reflect appropriately the degree to which an officer is able to influence our overall performance. The annual Performance Assessment metrics and targets generally take into consideration our performance during the prior fiscal year and the particular challenges that we anticipate having to face during the following year. The Performance Assessment places emphasis on measurable financial, customer service, and employee performance indicators. The Postmaster General and Deputy Postmaster General performance goals are governed by our corporate goals.

The officer compensation system is intended to operate as follows: The Board establishes annual PFP incentives to provide opportunities for the Postmaster General and the Deputy Postmaster General to earn enhanced compensation, directly tied to the level of their performance. The Postmaster General establishes annual PFP incentives for other officers, to provide them opportunities to earn increased compensation based upon their performance. Incentive payouts are not to be made for a particular goal if the Postal Service or the individual fails to meet minimum acceptable performance standards. The payment of PFP incentives may sometimes be deferred for future payment where required due to the compensation caps discussed above.

Our economic challenges have continued to persist over the last several years and these challenges have caused uncertainty as to whether officer salary increases or performance bonuses will be awarded on a year-to-year basis. This uncertainty is largely driven by our flawed business model which limits our ability to be financially successful, and which can only be corrected by comprehensive Postal Service legislation and regulatory reform.

The Governors in the past have repeatedly stated that our economic challenges must be remedied in the near future, and are concerned that if this situation continues much longer, it will further erode our ability to retain highly qualified individuals as officers and to recruit the best qualified individuals from the marketplace, if external hiring is deemed the best solution to fill critical officer vacancies. Additionally, our financial constraints, which largely are the products of structural defects that only Congress can remedy, have prevented us from fully complying with the statutory mandate that we compensate our officers in a manner comparable with their private-sector counterparts.

We continued to use the Performance Assessment process to measure performance during 2019. Performance Assessment performance goals and rewards fall into several categories that an officer may directly influence, such as service, efficiency, safety and productivity, as well as those that are more susceptible to general economic conditions, such as revenue generation.

For each goal, the Postmaster General establishes indicators identifying the type of performance that will enable us to achieve or surpass the goal. These indicators are aligned at the corporate, functional and individual levels
and are weighted. The higher an individual's position is in the organization, the more his or her PFP goals will be tied to our overall corporate performance. The officers' goals are aligned with national performance goals and linked to our overall success.

Once the goals and indicators are established, officers are advised as to what is expected of them in terms of performance during the year, how their performance will impact us, and, in years when incentives are authorized, the potential level of performance-based incentives they can expect depending on their individual performance and our performance as a whole. Under this program, an individual officer can receive a numerical rating within a range of 1 to 15 depending on how we perform on the corporate indicators and the individual's performance, as determined by the Postmaster General.

The system is designed to operate as follows: an individual officer's performance rating would make the officer eligible for an increase to base salary, as well as for a performance-based lump-sum payment. Due to statutory cap limitations, increases to the maximum of the salary range for officers would generally follow the percentage increase in the applicable statutory cap for any given year. Any salary increases for officers are limited by these maximums and are solely performance based, as determined by the Postmaster General. Lump-sum incentive payments would be tied to the Postmaster General's rating of the officer's performance, based on the degree to which the individual achieved previously set individual goals and metrics. The Postmaster General's discretion on PFP incentives for officers in a given year is limited by our overall performance on Performance Assessment goals and metrics. Generally, officer performance scores must average to our overall Performance Assessment performance score for the fiscal year. Salary increases, if any, are generally determined after the end of the fiscal year, and such increases become effective for the following calendar year.

## COMPONENTS OF OFFICER COMPENSATION AND BENEFITS

## Base Salary

Base salaries provide a level of financial security that is appropriate for the officer's position. Within the confines of law and our difficult financial condition, base salaries are to be scaled within pay ranges designed to be competitive with the market median. As discussed above, maximum payouts in a given year are set by federal law. Officer salaries are reviewed at least annually and adjusted, as appropriate and when permitted by financial constraints, to reflect individual performance, range of responsibilities, value and contribution to the organization, and experience.

## Annual Incentive

Annual incentives serve as a mechanism for adjusting total compensation levels commensurate with the attainment of planned results, thereby ensuring affordability and appropriate performance that benefits us. As discussed above, we use the Performance Assessment to set annual corporate performance goals and metrics. The Governors set the goals and indicators for the Postmaster General and the Deputy Postmaster General, and the Postmaster General establishes goals and indicators for the other officers. The Postmaster General's and the Deputy Postmaster General's performance is determined based on the degree to which they have achieved previously set goals and metrics. Likewise, officers' individual performance ratings are determined by the Postmaster General based on the degree to which the individual has achieved the previously set goals and metrics.

## Other Compensation Incentives

Officers are also eligible for recognition awards for specific activities that reflect a high degree of leadership. The Governors did not authorize the Postmaster General to specify a budget for awards to officers for exceptional accomplishments during 2019. Officers are eligible for recruitment, relocation and retention incentives designed to attract and retain highly talented and marketable individuals in key positions. Payments of some of these incentives may be deferred, in whole or in part, due to the compensation limits imposed on our employees as more fully discussed above.

## Retirement Annuities

Officers are covered either by CSRS or FERS, depending on when they began their federal employment. Both systems have a defined benefit component and a defined contribution component. CSRS and FERS service is creditable for Medicare coverage. FERS service is creditable for Social Security.

## CSRS Defined Benefit

The CSRS Basic Benefit annuity is based on a percentage of the high-three salary multiplied by years of service. The percentage is $1.5 \%$ for the first five years of service, plus $1.75 \%$ from five years to ten years of service and $2 \%$ for all years of service thereafter. Optional retirement thresholds are age 55 with 30 years of service, age 60 with 20 years of service, and age 62 with five years of service, with a requirement of completing at least five years of creditable civilian service. The annuity is fully indexed to the Consumer Price Index ("CPI"). Disability, early retirement, deferred and survivor benefits are available.

## FERS Defined Benefit

The FERS Basic Benefit annuity is based on $1.0 \%$ of high-three salary per year of service, or $1.1 \%$ for retirement at age 62 with at least 20 years of service. Optional retirement thresholds are the Minimum Retirement Age ("MRA") of 55 to 57 (depending on birth year) with 30 years of service, age 60 with 20 years of service, age 62 with five years of service, or MRA with ten years of service (at a reduced benefit), with a requirement of completing at least five years of creditable civilian service. Employees who retire at MRA with 30 years of service, or at age 60 with 20 years of service, receive a retirement supplement approximating the value of Social Security benefits attributable to federal service; this benefit is paid until age 62. Beginning at age 62, the annuity is indexed to CPI, fully when the CPI increase is $2 \%$ or less, at $2 \%$ when the CPI increase is between $2 \%$ and $3 \%$, and at CPI minus $1 \%$ when the CPI is at least $3 \%$. Disability, early retirement, and deferred and survivor benefits are available.

## Defined Contribution

The TSP has a component that mirrors traditional 401(k) plans and an option similar to "Roth" plans. CSRS and FERS employees may contribute up to the indexed IRS maximum (\$19,000 in calendar year 2019). We do not make or match TSP contributions for CSRS employees. For FERS employees, we make an automatic contribution of $1 \%$ of basic pay and match a percentage of employee contributions for up to an additional 4\% of basic pay, for a total employer contribution of up to $5 \%$ of basic pay. Employees who will be at least age 50 in the year of contribution may make a separate catch-up contribution up to the indexed IRS maximum ( $\$ 6,000$ in calendar year 2019). TSP investment options are a government securities fund; index funds that track the Barclays Capital Aggregate Bond Index, the S\&P 500, the Dow Jones U.S. Completion TSM Index, and the Morgan Stanley Capital International EAFE (Europe, Australasia and Far East) stock index; and lifecycle funds.

## Supplemental Nonqualified Deferred Compensation

Where appropriate and on a highly selective basis, we have offered supplemental nonqualified deferred compensation as a recruitment or retention tool.

## Life Insurance

Officers are entitled to Basic group life insurance coverage under the Federal Employees Group Life Insurance ("FEGLI") program in the amount of their annual basic salary, rounded up to the next $\$ 1,000$, plus $\$ 2,000$. If Basic coverage is held, an officer will also receive an additional \$10,000 coverage (Option A) and Option B coverage up to three times their salary. We pay all premiums for Option A, Option B and Basic coverage.

At their own expense, officers may elect additional Option $B$ coverage in an amount equal to two times their salary, or Option C, family optional insurance coverage, of up to five multiples of $\$ 5,000$ for their spouse and $\$ 2,500$ for each eligible dependent child under age 22. Officers continuously covered under FEGLI for the five years of service immediately preceding retirement, or since the first opportunity to enroll, may continue coverage during retirement (if entitled to an immediate annuity). We pay retired officers an actuarially determined lump sum to cover the cost of Option A premiums during retirement.

## Health Benefits

We participate in FEHB, which allows all career employees to enroll in one of a number of Self-Only, Self-PlusOne or Self and Family health benefit plans offered. We pay a portion of the cost of the premium for our officers and executives. In 2019, our share of the premium was $72 \%$ of the federal weighted average premium, limited to not more than $75 \%$ of the total premium for any given plan, and enrolled officers and executives paid the balance of the premium for the plan they selected. Employees who retire with immediate entitlement to an annuity are eligible to continue FEHB coverage into retirement, as long as they have participated in FEHB for the five years preceding their retirement or since their first opportunity to enroll.

## Other Benefits

To remain competitive in the marketplace, we offer the following additional benefits to our executive officers: periodic physical examinations or Wellness reimbursement incentive, parking, financial planning, retirement counseling services and membership in up to two airline clubs per year. In certain circumstances executives are entitled to relocation benefits at the time of their retirement. In November 2015, the Governors, in connection with their annual review of the compensation and benefits for the Postmaster General and Deputy Postmaster General, clarified and updated their policies to provide that the Postmaster General and Deputy Postmaster General are entitled to a separation payment in an amount of one year's salary if either is asked to separate from the Postal Service for any reason other than for cause and they are otherwise ineligible for immediate retirement (not including early retirement, discontinued service retirement, or retirement at the minimum retirement age with less than 30 years of service). Severance may be paid in a single lump-sum payment or in bi-weekly payments following the date of separation.

## COMPENSATION AND GOVERNANCE COMMITTEE REPORT

The Compensation Committee has reviewed and discussed the Compensation Discussion and Analysis with management, and, based on such review and discussions, the Compensation Committee recommended to the Governor(s) that this Compensation Discussion and Analysis be included in this report.

## The Compensation and Governance Committee

John M. Barger, Chair
Roman Martinez IV

## SUMMARY COMPENSATION TABLE

The following represents the compensation of our five most highly compensated executive officers ("named executive officers"):

| Name and principal position | Fiscal year | Salary |  | Bonus ${ }^{2}$ |  | Nonequity incentive plan compensation $^{3}$ |  | ange in ension lue and nonualified ferred mpensation rnings ${ }^{4}$ |  | other <br> mpen- <br> ation |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Megan J. Brennan, Postmaster General \& Chief Executive Officer | 2019 | \$ 291,650 | \$ | - | \$ | \$ - | \$ | 37,758 | \$ | 32,805 | \$ | 362,213 |
|  | 2018 | 290,565 |  | - |  | 11,505 |  | 329,008 |  | 31,726 |  | 662,804 |
|  | 2017 | 286,979 |  | - |  | 49,917 |  | 213,375 |  | 28,146 |  | 578,417 |
| Joseph Corbett, Chief Financial Officer \& Executive VP | 2019 | 259,280 |  | 1,825 |  | 35,000 |  | 71,303 |  | 22,705 |  | 390,113 |
|  | 2018 | 259,280 |  | 3,105 |  | 35,000 |  | 98,178 |  | 21,584 |  | 417,147 |
|  | 2017 | 256,413 |  | 1,315 |  | 45,578 |  | 78,514 |  | 22,130 |  | 403,950 |
| Kristin A. Seaver, Chief Information Officer \& Executive VP | 2019 | 259,280 |  | 1,826 |  | - |  | 124,776 |  | 20,256 |  | 406,138 |
|  | 2018 | 258,725 |  | 3,105 |  | 10,932 |  | 227,275 |  | 20,614 |  | 520,651 |
|  | 2017 | 253,087 |  | 1,315 |  | 15,359 |  | 183,569 |  | 17,893 |  | 471,223 |
| Jacqueline Krage Strako, Chief Customer/Marketing Officer \& Executive VP ${ }^{1}$ | 2019 | 251,806 |  | 30,983 |  | - |  | 133,844 |  | 19,773 |  | 436,406 |
|  | 2018 | - |  | - |  | - |  | - |  | - |  | - |
|  | 2017 | - |  | - |  | - |  | - |  | - |  | - |
| David E. Williams Jr., Chief Operating Officer \& Executive VP | 2019 | 259,280 |  | 2,668 |  | - |  | 159,794 |  | 20,881 |  | 442,623 |
|  | 2018 | 258,725 |  | 3,115 |  | - |  | 306,415 |  | 20,628 |  | 588,883 |
|  | 2017 | 253,087 |  | 1,315 |  | 19,198 |  | 542,982 |  | 19,754 |  | 836,336 |
| ${ }^{1}$ Ms. Strako was appointed Chief Customer/Marketing Officer \& Executive VP on November 24, 2018. Ms. Strako was not a named executive officer in 2018 or 2017 and, as such, information for those years is not reported. ${ }^{2}$ Ms. Strako received a $\$ 30,000$ recruitment incentive in December 2018. |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{3}$ Amounts reflect the performance-based incentive compensation awarded to executive officers for performance in prior fiscal years. The amount shown for Mr. Corbett also reflects the lump sum performance retention payment required by his employment agreement. Any amounts that could not be paid to an executive officer, due to the compensation cap or their contract, were deferred for future payment and are also reflected in the nonqualified deferred compensation table below. |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{4}$ Ms. Brennan, Mr. Corbett, Ms. Seaver, Ms. Strako, and Mr. Williams participate in FERS. The calculation of retirement annuities under FERS is explained in the Pension Benefits table, the associated note and in the Retirement Annuities section of Compensation Discussion and Analysis. The amounts shown for each of these individuals represent the change in annuity value from the prior year. In June 2017, the OPM Board of Actuaries adopted new economic and demographic assumptions for FERS and CSRS. The increase can also include changes in eligibility conditions that allow members to receive benefits earlier. "Nonqualified deferred compensation earnings" is defined as above-market earnings on deferred income. There were no reportable amounts of nonqualified deferred compensation earnings for the named executive officers in 2019, 2018 or 2017, with the exception of Mr. Corbett, whose above-market earnings on deferred income were $\$ 2,733$ in 2019, $\$ 2,353$ in 2018, and \$1,992 in 2017. |  |  |  |  |  |  |  |  |  |  |  |  |

## GRANTS OF PLAN-BASED AWARDS

The following table presents information regarding potential non-equity incentive awards to the named officers for 2019. Whether a named officer receives an award and, if so, the amount of an award for 2019 will depend on both the Postal Service's and the individual's performance.

| Name | Estimated future payouts under non-equity incentive plan awards |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grant date | Threshold |  | Target |  | Maximum |  |
| Megan J. Brennan | November 2019 | \$ | 11,666 | \$ | 34,998 | \$ | 109,369 |
| Joseph Corbett | November 2019 |  | 10,371 |  | 31,114 |  | 97,230 |
| Kristin A. Seaver | November 2019 |  | 10,371 |  | 15,557 |  | 97,230 |
| Jacqueline Krage Strako | November 2019 |  | 10,371 |  | 31,114 |  | 97,230 |
| David E. Williams Jr . | November 2019 |  | 10,371 |  | 31,114 |  | 97,230 |

Note: The PFP program relies on a 15-point scale with clearly defined and transparent corporate goals. The PFP target in any given year is set at a rating of 6 . The maximum threshold for payment is set at a rating of 15 . Individual ratings vary but the corporate score is used as the regulator. Given our financial condition, any individual award is unlikely to exceed the target amount.

## PENSION BENEFITS

The following table shows the present value of accumulated pension benefits payable to the named executive officers as of September 30, 2019:

| Name | Plan name | Number of years credited service | Present value of accumulated benefit |  |
| :---: | :---: | :---: | :---: | :---: |
| Megan J. Brennan | FERS Annuity | 33 | \$ | 2,048,603 |
| Joseph Corbett | FERS Annuity | 10 |  | 480,523 |
| Kristin A. Seaver | FERS Annuity | 28 |  | 1,040,071 |
| Jacqueline Krage Strako | FERS Annuity | 30 |  | 1,020,695 |
| David E. Williams Jr. | FERS Annuity | 32 |  | 1,747,485 |

Note: All named executive officers are eligible for CSRS or FERS. These plans are described in the Retirement Annuities section within Compensation Discussion and Analysis. The present value of the accumulated CSRS or FERS benefit represents the value of the pension over the individual's actuarial lifetime, as of September 30, 2019. Ms. Brennan, Mr. Corbett, Ms. Seaver, Ms. Strako, and Mr. Williams participate in FERS. Ms. Brennan is eligible for retirement, the calculation of which is described in the Retirement Annuities section within Compensation Discussion and Analysis. The valuation for Mr. Corbett, Ms. Seaver, Ms. Strako, and Mr. Williams assumes that they have satisfied vesting requirements for retirement; however, because of their current tenure with the Postal Service or their age, their retirement annuities have not fully vested.

## NONQUALIFIED DEFERRED COMPENSATION

The following table presents contributions to, and earnings on, the named executive officers' deferred compensation for 2019:

|  | Executive <br> Name |  |  |  |  | Aggregate <br> contributions in <br> 2019 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## POTENTIAL PAYMENTS UPON TERMINATION

The Postmaster General and all the other named executives are subject to the standard policies governing CSRS or FERS, as described in the Compensation Discussion and Analysis. The present value of these CSRS and FERS benefits are found in the Pension Benefits table in the Officer Compensation section of this report. The information below describes and quantifies certain compensation, in addition to that due pursuant to CSRS or FERS, that would become payable under existing plans and arrangements if the named officer's employment had terminated on September 30, 2019. Additionally, pursuant to statutes and regulations generally applicable to federal employees, the named officers would be entitled to receive the federal employer's standard contribution toward retiree health benefits, in the event they have qualifying service and participated in FEHB for the requisite period of time prior to retiring.

## DEFERRED COMPENSATION

All federal employees, including our employees, are subject to annual compensation limits established pursuant to federal statutes and regulations. When amounts earned by federal employees cannot be paid because of these compensation limits, these payments are deferred until a year in which their payment would not cause total annual compensation paid to exceed the compensation limit, or the year in which an employee leaves federal service, whichever occurs first. Named officers appearing in the nonqualified deferred compensation table in the Officer Compensation above have deferred compensation in the amounts indicated therein. These amounts would have been paid to them in a lump sum or pursuant to their contract with us following their departure, had they ended their employment with us on September 30, 2019.

Mr. Corbett's employment agreement provides for deferred incentives linked in part to his performance. Mr. Corbett began accruing deferred performance-based compensation at the end of 2010. When Mr. Corbett concludes his employment with us, his deferred compensation will be paid to him in three approximately equal annual installments.

## SUPPLEMENTAL PENSION BENEFIT

The Governors have not authorized a supplemental pension benefit for any officer at this time.

## SEVERANCE PAYMENT

Ms. Brennan will receive $\$ 291,650$, to be paid in four equal installments commencing no sooner than 90 days after her retirement; and transfer of ownership of the security equipment installed in her personal residence and tablet computer. Mr. Corbett is entitled to a severance payment of $\$ 230,000$, in the event that we terminate his employment for any reason other than for cause or breach of contract.

## INSURANCE BENEFIT

The Governors have not authorized supplemental insurance benefits for any officer at this time. The insurance benefits to which all of our officers are entitled are described above.

## OUTPLACEMENT ASSISTANCE

The Governors have authorized professional outplacement services to Ms. Brennan at a cost not to exceed \$40,000.

## ACCRUED ANNUAL LEAVE

All of our employees are entitled to receive and accrue paid days off, known as annual leave. Upon their separation from the Postal Service, all employees, including the named officers, are entitled to be paid, in a lump sum, the value of all accrued annual leave. The table below shows the accrued value of the annual leave of the named executive officers as of September 30, 2019:

|  | Name | Value of accrued <br> annual leave |
| :--- | ---: | ---: | ---: |
| Megan J. Brennan | $\$$ | 151,854 |
| Joseph Corbett | $\$ 27,646$ |  |
| Kristin A. Seaver | 499 |  |
| Jacqueline Krage Strako | 232,355 |  |
| David E. Williams Jr. | 2,867 |  |

## CEO PAY RATIO

In accordance with Section 953(b) of the Dodd-Frank Wall Street Reform and Consumer Protection Act, we are providing the ratio of the annual total compensation of Megan J. Brennan, our Postmaster General and CEO, to the annual total compensation of our median employee. This ratio is based on our employee and payroll records and the methodology described below.

## 2019 PAY RATIO

The following ratio of our Postmaster General's annual total compensation to the median employee's for 2019 is a reasonable estimate calculated in a manner consistent with applicable SEC rules.

- The annual total compensation of our Postmaster General, as reported in the Summary Compensation Table above, was \$362,213.
- The annual total compensation of our median employee was $\$ 96,105$.
- Based on this information, we estimate that the ratio of our Postmaster General's annual total compensation to that of our median employee is $4: 1$.


## CALCULATING METHODOLOGY

SEC rules for identifying the median compensated employee and calculating the pay ratio based on that employee's annual total compensation allow companies to adopt a variety of methodologies, to apply certain exclusions and to make reasonable estimates and assumptions that reflect their employee populations and compensation practices. Other comparably sized organizations have different employee populations and compensation practices and may utilize different methodologies, exclusions, estimates and assumptions in calculating their own pay ratios. Given the uniqueness of our compensation practices, most notably the caps on compensation for our employees described in Compensation Discussion and Analysis, the pay ratio we reported above may significantly differ from ratios reported by comparably sized organizations.

## Identify Median Employee

As allowed by SEC rules, we have chosen to use the same median compensated employee for 2019 that we identified for our 2018 ratio. We identified our median employee at September 30, 2018, based on annual "taxable wages" (W-2 Box 5 or equivalent) from payroll data for calendar year 2017. For the purposes of this determination, "taxable wages" includes all cash compensation, including base pay, overtime pay, cash bonuses and any other taxable cash awards, before deducting retirement plan contributions or other benefits that are generally excluded from federal income tax.

We took the following steps to determine our median employee:

1. We used a database of career and non-career (both full-time and part-time) employees who received wages through our payroll system during calendar year 2017.
2. We excluded employees who were not receiving wages as of September 30, 2017, the end of our 2017 fiscal year, either because their employment ended before or began after that date.

The resulting number of employees for calendar year 2017 was 575,106 (not including our Postmaster General), and we identified our median employee from this population. This number of employees differs somewhat from the total number of employees we reported in the Workforce Composition section our Annual Report on form 10K for the year ended September 30, 2017, as we have historically used employee complement figures, not payroll records, to report employee composition.

## Calculate 2019 Median Employee Compensation

We took the following steps to determine our median employee's annual total compensation for 2019:

1. We obtained our median employee's gross compensation from payroll records for each pay period during 2019, and summed those amounts to determine total gross compensation for the year. Gross compensation includes base pay plus other forms of cash compensation, including overtime and bonuses.
2. We then calculated our median employee's annual total compensation by taking the sum of annual taxable wages and any non-cash components of compensation, as applicable, including change in pension value, non-qualified deferred compensation earnings and other non-cash adjustments.

To calculate change in pension value for our median employee, we used Postal-Service specific demographic and salary growth assumptions. Given the differences in the nature of work performed, we calculated the change in pension value for our Postmaster General using government-wide demographic and salary growth assumptions. Other than this difference, we calculated annual total compensation of our median employee using the same methodology that we used to calculate annual total compensation of our most highly compensation executive officers, including our Postmaster General, as disclosed in the Summary Compensation Table.

## GOVERNORS COMPENSATION

The following table presents information regarding the compensation of the Governors during 2019:

| Name | Fees earned or paid in cash ${ }^{1}$ |  | All other compensation |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Robert M. Duncan ${ }^{2}$ | \$ | 36,600 | \$ | - | \$ | 36,600 |
| David C. Williams ${ }^{2}$ |  | 39,600 |  | - |  | 39,600 |
| John McLeod Barger ${ }^{3}$ |  | 3,833 |  | - |  | 3,833 |
| Ron A. Bloom ${ }^{3}$ |  | 3,417 |  | - |  | 3,417 |
| Roman Martinez IV ${ }^{3}$ |  | 4,083 |  | - |  | 4,083 |
| ${ }^{1}$ Each Governor receives a basic stipend of $\$ 30,000$ per year plus $\$ 300$ per day for not more than 42 days of meetings each year. |  |  |  |  |  |  |
| ${ }^{2}$ Governors Duncan and Williams were appointed in August 2018. Governor Duncan's term expired on December 8, 2018, while Governor Williams's term expires on December 8, 2019. Each governor may serve for up to one additional year until a successor is confirmed and appointed. |  |  |  |  |  |  |
| ${ }^{3}$ Governors Barger, Bloom and Martinez were appointed in August 2019. Governor Barger's term expires on December 8, 2021, Governor Bloom's term expires on December 8, 2020, and Governor Martinez's term expires on December 8, 2024. Each governor may serve for up to one additional year until a successor is confirmed and appointed. |  |  |  |  |  |  |

## ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

Not applicable. As an "independent establishment of the executive branch of the Government of the United States," we do not issue equity securities.

## ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS AND DIRECTOR INDEPENDENCE

## CERTAIN TRANSACTIONS

We enter into significant transactions with other government agencies, which are considered related parties for reporting purposes, as disclosed throughout this report and the financial statements. See Item 8. Financial Statements and Supplementary Data, Notes to Financial Statements, Note 5 -Related Parties.

## DIRECTOR INDEPENDENCE

Our Governors are appointed by the President with the advice and consent of the Senate, and are independent based on the New York Stock Exchange definition of independence.

## ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

Annually, the Audit and Finance Committee reviews and pre-approves the audit services to be provided by our independent auditors. The Audit and Finance Committee must approve other specific services before the independent auditors may perform such services. The Audit and Finance Committee also has delegated to the Audit and Finance Committee Chairman pre-approval authority with respect to permitted services, provided that any pre-approval decisions must be reported to the Audit and Finance Committee at its next scheduled meeting.

Audit fees totaled approximately $\$ 9.4$ million and $\$ 9.8$ million for the years ended September 30, 2019, and 2018, respectively. Audit fees include fees for professional services associated with the annual financial statement audit, the reviews of our quarterly reports on Form 10-Q and testing of our internal control over financial reporting. We did not incur any other fees from our independent auditors.

## PART IV

## ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES

(a) The following documents are filed as part of this Annual Report:

## 1. Financial Statements

The following consolidated financial statements of the United States Postal Service for each of the years ended and as of the periods noted are submitted in Part II. Item 8. Financial Statements and Supplementary Data of this report.

Description
Page
Statements of Operations for the Years Ended September 30, 2019, 2018 and 201751
Balance Sheets as of September 30, 2019 and 2018
Statements of Changes in Net Deficiency for the Years Ended September 30, 2019, 2018 and 201753
Statements of Cash Flows for the Years Ended September 30, 2019, 2018 and 201754
Notes to Financial Statements 55
2. Financial Statement Schedules

None.

All other financial statement schedules have been omitted because they are not applicable or the required information is included in the United States Postal Service's financial statements or the notes thereto.

## 3. Exhibits

Employment/Compensation Contract with Joseph Corbett, Chief Financial Officer (filed with the Postal 10.1 Regulatory Commission on January 29, 2009, as Exhibit No. 10.1 to the Current Report on Form 8-K).

Certificate of United States Postal Service's Principal Executive Officer Adopted Pursuant to Section 31.1302 of the Sarbanes-Oxley Act of 2002.

Certificate of United States Postal Service's Principal Financial Officer Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.

$$
\begin{aligned}
& \text { Certificate of United States Postal Service's Principal Executive Officer Adopted Pursuant to Section } \\
& 32.1 \quad 906 \text { of the Sarbanes-Oxley Act of } 2002 \text {. }
\end{aligned}
$$

Certificate of United States Postal Service's Principal Financial Officer Adopted Pursuant to Section

## SIGNATURES

Pursuant to the requirements of the Postal Accountability and Enhancement Act of 2006, the United States Postal Service has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

## United States Postal Service

/s/Megan J. Brennan<br>Megan J. Brennan<br>Postmaster General and Chief Executive Officer

Date: November 14, 2019
/s/Joseph Corbett
Joseph Corbett
Chief Financial Officer and Executive Vice President

Date: November 14, 2019

Pursuant to the requirements of the Postal Accountability and Enhancement Act of 2006, this Report has been signed below by the following persons on behalf of the United States Postal Service and in the capacities indicated as of November 14, 2019.

## Signature

/s/ Robert M. Duncan
Robert M. Duncan
/s/ David C. Williams

| David C. Williams | Vice Chairman, Board of Governors |
| :---: | :---: |
| /s/ John McLeod Barger |  |
| John McLeod Barger | Governor |
| /s/ Ron A. Bloom |  |
| Ron A. Bloom | Governor |
| /s/ Roman Martinez IV |  |
| Roman Martinez IV | Governor |
| /s/ Megan J. Brennan |  |
| Megan J. Brennan | Board Member, Postmaster General and Chief Executive Officer |
| /s/ Ronald A. Stroman |  |
| Ronald A. Stroman | Board Member and Deputy Postmaster General |
| /s/ Joseph Corbett |  |
| Joseph Corbett | Chief Financial Officer and Executive Vice President (Principal Financial Officer) |
| /s/ Cara M. Greene |  |
| Cara M. Greene | Vice President, Controller (Principal Accounting Officer) |

## EXHIBIT 31.1

CERTIFICATION PURSUANT TO RULES 13A-14(A) AND 15D-14(A) UNDER THE SECURITIES AND EXCHANGE ACT OF 1934, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Megan J. Brennan, certify that:

1. I have reviewed this Annual Report on Form 10-K of the United States Postal Service ("Postal Service");
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the Postal Service as of, and for, the periods presented in this report;
4. The Postal Service's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Postal Service and have:
a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Postal Service, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
c. Evaluated the effectiveness of the Postal Service's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
d. Disclosed in this report any change in the Postal Service's internal control over financial reporting that occurred during the Postal Service's most recent fiscal quarter (the Postal Service's fourth fiscal quarter in the case of an Annual Report) that has materially affected, or is reasonably likely to materially affect, the Postal Service's internal control over financial reporting; and
5. The Postal Service's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Postal Service's independent registered accounting firm and the Audit and Finance Committee of the Postal Service's Board of Governors:
a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Postal Service's ability to record, process, summarize and report financial information; and
b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the Postal Service's internal control over financial reporting.
/s/Megan J. Brennan
Date: November 14, 2019
Megan J. Brennan
Postmaster General and Chief Executive Officer

I, Joseph Corbett, certify that:

1. I have reviewed this Annual Report on Form 10-K of the United States Postal Service ("Postal Service");
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the Postal Service as of, and for, the periods presented in this report;
4. The Postal Service's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Postal Service and have:
a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Postal Service, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
c. Evaluated the effectiveness of the Postal Service's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
d. Disclosed in this report any change in the Postal Service's internal control over financial reporting that occurred during the Postal Service's most recent fiscal quarter (the Postal Service's fourth fiscal quarter in the case of an Annual Report) that has materially affected, or is reasonably likely to materially affect, the Postal Service's internal control over financial reporting; and
5. The Postal Service's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Postal Service's independent registered accounting firm and the Audit and Finance Committee of the Postal Service's Board of Governors:
a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Postal Service's ability to record, process, summarize and report financial information; and
b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the Postal Service's internal control over financial reporting.
[^3]Date: November 14, 2019

## EXHIBIT 32.1

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of the United States Postal Service ("Postal Service") on Form 10-K for the period ended September 30, 2019, (the "Report"), I, Megan J. Brennan, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Postal Service.
/s/Megan J. Brennan Date: November 14, 2019
Megan J. Brennan
Postmaster General and Chief Executive Officer

## EXHIBIT 32.2

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of the United States Postal Service ("Postal Service") on Form 10-K for the period ended September 30, 2019, (the "Report"), I, Joseph Corbett, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Postal Service.
/s/Joseph Corbett

| Joseph Corbett |
| :--- |
| Chief Financial Officer and Executive Vice President |


[^0]:    ${ }^{1}$ The PRC authorized us to collect a 4.3\% exigent surcharge on Market-Dominant services beginning in January 2014 and ending on April 10, 2016, the time at which the surcharge had produced just over $\$ 4.6$ billion in incremental revenue.
    ${ }^{2}$ The 2016 change in accounting estimate relates to changes in estimates of stamp usage and breakage for Forever Stamps sold from 2011 through June 30, 2016, reflected as a decrease in the Deferred revenue-prepaid postage liability as of June 30, 2016.
    ${ }^{3}$ In order to better align our financial statements with how we manage our operating expenses, FERS normal costs has been reclassified from Compensation and benefits to Retirement benefits.

[^1]:    See accompanying notes to the financial statements.

[^2]:    See accompanying notes to the financial statements.

[^3]:    /s/Joseph Corbett
    Joseph Corbett
    Chief Financial Officer and Executive Vice President

