## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

#### FORM 8-K

#### **CURRENT REPORT**

Pursuant To Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report: December 21, 2016 (Date of earliest event reported)

### PAYCHEX, INC.

(Exact name of registrant as specified in its charter)

DELAWARE (State or other jurisdiction of incorporation) 0-11330 (Commission File Number) 16-1124166 (IRS Employer Identification Number)

911 PANORAMA TRAIL SOUTH, ROCHESTER, NEW YORK (Address of principal executive offices)

14625-2396 (Zip Code)

(585) 385-6666 (Registrant's telephone number, including area code)

N/A

(Former name or former address, if changed since last report.)

ne appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the g provisions:
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

#### ITEM 2.02 RESULTS OF OPERATIONS AND FINANCIAL CONDITION

Paychex, Inc.'s press release dated December 21, 2016, which reports its financial results for the threeand six months ended November 30, 2016, is furnished as Exhibit 99.1 to this Current Report on Form 8-K ("Form 8-k")

#### ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS

The following exhibit relating to Item 2.02 of this Form 8-K is furnished herewith:

Exhibit 99.1 Press Release of Paychex, Inc. dated December 21, 2016.

#### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

PAYCHEX, INC.

December 21, 2016 /s/ Martin Mucci

Martin Mucci President and Chief Executive Officer

/s/ Efrain Rivera Date: December 21, 2016

Date:

Efrain Rivera

Senior Vice President, Chief Financial Officer, and Treasurer





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#### Paychex, Inc. Reports Second Quarter Results

December 21, 2016

#### Second Quarter Fiscal 2017 Highlights

- Total revenue increased 7% to \$771.4 million.
- Total service revenue increased 7% to \$760.0 million.
  - Payroll service revenue increased 3% to \$440.9 million.
  - Human Resource Services revenue increased 12% to \$319.1 million.
- Operating income increased 6% to \$311.1 million.
- Net income increased 7% to \$202.1 million and diluted earnings per share increased 8% to \$0.56 per share.

Rochester, N.Y., (December 21, 2016) — Paychex, Inc. ("Paychex," "we," "our," or "us") (NASDAQ:PAYX) today announced total service revenue of \$760.0 million for the three months ended November 30, 2016 (the "second quarter"), an increase of 7% from \$711.3 million for the same period last year. Net income increased 7% to \$202.1 million and diluted earnings per share increased 8% to \$0.56 per share.

Martin Mucci, President and Chief Executive Officer, commented, "During the second quarter, we continued to achieve growth across all of our major human capital management ("HCM") product lines and reached a new milestone of one million client worksite employees served by our Paychex HR Services. This month also marks the one-year anniversary of our acquisition of Advance Partners. We are pleased with the contributions of this acquisition to our financial results and remain encouraged by the opportunities for growth in this business."

Mucci added, "While the presidential election brought discussion about the future of healthcare reform, and a delay was initiated for the Department of Labor's Overtime Rule, we continued to experience solid retention of our ACA product clients and increased growth of our time and attendance solutions. We have a long history and proven track record of educating and assisting our clients with navigating changes in the regulatory landscape, and we expect this expertise to be in demand more than ever during this time of policy changes."

Payroll service revenue was \$440.9 million for the second quarter, a 3% increase compared to the same period last year. Advance Partners contributed approximately 1% to this growth in payroll service revenue for the second quarter. The remaining increase was driven by growth in our client base and revenue per check. Revenue per check improved as a result of price increases, net of discounts.

Human Resource Services ("HRS") revenue was \$319.1 million for the second quarter, an increase of 12% compared to the same period last year. HRS revenue growth was primarily driven by increases in our client base across all major HCM services, including: comprehensive human resource outsourcing services; retirement services; time and attendance; and human resource administration. Our largest HRS revenue stream is Paychex HR Services, which includes our administrative services organization and our professional employer organization ("PEO"). Strong demand for these services resulted in double-digit growth in the number of client worksite employees served as of November 30, 2016 as compared to November 30, 2015. Retirement services revenue also benefited from an increase in asset fee revenue earned on the asset value of participants' funds. Insurance services revenue benefited from continued growth of our full-service Affordable Care Act ("ACA") product and health and benefit applicants, coupled with higher average premiums and a n increase in clients in our workers' compensation insurance product. Advance Partners contributed approximately 2% to the growth in HRS revenue for the second quarter.

Interest on funds held for clients increased 2% to \$11.4 million for the second quarter, compared to the respective period last year. The increase resulted primarily from slightly higher average interest rates earned. The funds held for clients average investment balances were down 1% for the second quarter as the impact of client base growth was offset by the impact of timing of certain remittances to taxing authorities.

Average investment balances and interest rates are summarized below:

		For the three Noven			For the six months ended November 30,					
\$ in millions		2016		2015	Change	2016		2015		Change
Average investment balances:										
Funds held for clients	\$	3,661.7	\$	3,687.6	(1)%	\$	3,726.3	\$	3,753.6	(1)%
Corporate investments	\$	897.8	\$ 986.8		(9)%	\$	932.7	\$	1,000.8	(7)%
Average interest rates earned (exclusive of net realized gains):										
Funds held for clients		1.2 %		1.2 %			1.3 %		1.2 %	
Corporate investments		1.1 %		0.8 %			1.0 %		0.8 %	
Total net realized gains	\$	_	\$	_		\$	0.1	\$	_	

Total expenses increased 8% to \$460.3 million compared to the same period last year. Advance Partners contributed approximately one and one-half percent to this growth. The primary driver of expense growth was higher wages and related expenses resulting from increased headcount in operations. Selling expenses increased modestly. Growth in selling expenses was tempered by strong sales in the prior year quarter. Continued growth in our PEO also contributed to total expense growth.

Operating income increased 6% to \$311.1 million compared to the same period last year. Operating income, as a percent of total revenue, was approximately 40% for the second quarter, comparable with the same period last year.

Our effective income tax rate was 35.2% for the second quarter compared to 36.0% for the same period last year. The decrease in the effective income tax rate was due to the recognition of insignificant discrete tax items during the second quarter.

#### Year-To-Date Fiscal 2017 Highlights

The highlights for the six months ended November 30, 2016 (the "six months") are as follows:

- Total revenue increased 8% to \$1.6 billion.
- Total service revenue increased 8% to \$1.5 billion.
  - Payroll service revenue increased 4% to \$891.8 million.
  - HRS revenue increased 14% to \$641.7 million.
- Advance Partners contributed approximately one and one-half percent to the growth in both total service revenue and total expenses.
- Operating income increased 7% to \$634.1 million.
- The effective income tax rate was 34.1% for the six months, compared to 32.9% for the same period last year.
- Net income and diluted earnings per share each increased 5% to \$419.5 million and \$1.16 per share, respectively.
- Net income and diluted earnings per share wereboth impacted by changes in the effective income tax rate resulting from discrete tax items recognized during the respective periods.
- Adjusted net income (non-GAAP)<sup>(1)</sup> and adjusted diluted earnings per share (non-GAAP)<sup>(1)</sup> increased 7% and 8% to \$405.4 million and \$1.12 per share, respectively.
- (1) Adjusted net income and adjusted diluted earnings per share are not United States ("U.S.") generally accepted accounting principles ("GAAP") measures. Please refer to the "Non-GAAP Financial Measures" section on the next page for a discussion of these non-GAAP measures and a reconciliation to the most comparable GAAP measures of net income and diluted earnings per share.

#### **Financial Position and Liquidity**

Our financial position as of November 30, 2016 remained strong with cash and total corporate investments of \$725.1 million. Our primary source of cash is generated from our ongoing operations. Short-term borrowings totaled \$103.1 million as of November 30, 2016. Our positive cash flows have historically allowed us to support our business and to pay substantial dividends to our stockholders. It is anticipated that cash and total corporate investments as of November 30, 2016, along with projected operating cash flows and available short-term financing, will support our normal business operations, capital purchases, business acquisitions, share repurchases, and dividend payments for the foreseeable future.

Cash flows from operations were \$413.4 million for the six months, a decrease of 2% from the same period last year. This decrease resulted mainly from fluctuations in working capital, partially offset by higher net income adjusted for non-cash items. Working capital fluctuations contributed \$147.0 million of cash outflows for the six months, compared with \$111.5 million of cash outflows for the same period last year.

During the six months, we repurchased 2.9 million shares of our common stock for a total of \$166.2 million. In the respective prior year period, we repurchased 1.3 million shares for \$62.9 million.

#### Outlook

Our outlook for the fiscal year ending May 31,2017 ("fiscal 2017") is based upon current market, economic, and interest rate conditions continuing with no significant changes. Our guidance for fiscal 2017 is summarized as follows:

- Payroll service revenue is anticipated to increase in the range of 3% to 4%;
- HRS revenue is anticipated to increase in the range of 12% to 14%;
- Total service revenue is expected to increase in the range of 7% to 8%;
- Interest on funds held for clients is expected to reflect upper-single-digit growth;
- Net income (GAAP basis) is anticipated to increase approximately 7% and adjusted net income (non-GAAP)<sup>(1)</sup> is anticipated to increase approximately 8%.
- The effective income tax rate for fiscal 2017 is expected to be approximately 35%.
- (1) Adjusted net income is a non-GAAP measure. Please refer to the "Non-GAAP Financial Measures" section that follows for a discussion of this non-GAAP measure and a reconciliation to the most comparable GAAP measure of net income for the second quarter and six months. We have not provided a reconciliation ofadjusted net income to GAAP net income for the forward-looking guidance because information related to the items excluded for future periods is subject to uncertainty and is not readily available at this time withoutunreasonable effort. Uncertainty primarily relates to employee decisions regarding exercise of stock-based awards and the market price of the Company's common stock at that time.

#### **Non-GAAP Financial Measures**

	For the three months ended November 30,								
\$ in millions		2016		2015	Change	 Nove 2016	2015		Change
Net income (GAAP)	\$	202.1	\$	189.2	7 %	\$ 419.5	\$	398.3	5 %
Non-GAAP adjustments:									
Excess tax benefit related to employee stock compensation		(0.9)		_		(14.1)		_	
Net tax benefit on income derived from prior tax years for customer-facing software		_		(0.2)		_		(21.1)	
Total non-GAAP adjustments		(0.9)		(0.2)	-	(14.1)		(21.1)	
Adjusted net income (non-GAAP)	\$	201.2	\$	189.0	6 %	\$ 405.4	\$	377.2	7 %
Diluted earnings per share (GAAP)	\$	0.56	\$	0.52	8 %	\$ 1.16	\$	1.10	5 %
Non-GAAP adjustments:									
Excess tax benefit related to employee stock compensation		_		_		(0.04)		_	
Net tax benefit on income derived from prior tax years for customer-facing software		_		_		_		(0.06)	
Total non-GAAP adjustments	\$	_	\$	_		\$ (0.04)	\$	(0.06)	
Adjusted diluted earnings per share (non-GAAP)	\$	0.56	\$	0.52	8 %	\$ 1.12	\$	1.04	8 %

In addition to reporting net income and diluted earnings per share, U.S. GAAP measures, we present adjusted net income and adjusted diluted earnings per share, which are non-GAAP measures. We believe adjusted net income and adjusted diluted earnings per share are appropriate additional measures, as they are indicators of our core business operations performance period over period. Adjusted net income and adjusted diluted earnings per share both exclude the additional tax benefit or shortfall related to employee stock-based compensation recognized in income taxes. This arose from early-adoption in June 2016 of new accounting guidance, but will be a recurring item going forward. This item is subject to volatility and will vary based on employee decisions on exercising employee stock options and fluctuations in our stock price, neither of which is in the control of management. Also excluded is a net tax benefit that was recorded for income derived in prior tax years related to customer-facing software that we produced. This was an unusual event that is not expected to recur. We believe presenting net income and diluted earnings per share excluding these particular discrete tax items allows a better understanding of core business performance. Adjusted net income and adjusted diluted earnings per share are not calculated through the application of GAAP and are not a required form of disclosure by the Securities and Exchange Commission ("SEC"). As such, they should not be considered as a substitute for the GAAP measures of net income and diluted earnings per share, and therefore should not be used in isolation, but in conjunction with, the GAAP measures. The use of any non-GAAP measure may produce results that vary from the GAAP measure and may not be comparable to a similarly defined non-GAAP measure used by other companies.

#### **Quarterly Report on Form 10-Q**

We anticipate filing our Quarterly Report on Form 10-Q ("Form 10-Q") for the three months ended November 30, 2016 within the next few days and it will be available at <a href="https://www.paychex.com">www.paychex.com</a>. This press release should be read in conjunction with the Form 10-Q and the related Notes to Consolidated Financial Statements and Management's Discussion and Analysis of Financial Condition and Results of Operations contained in that Form 10-Q.

#### **Conference Call**

Interested parties may access the webcast of our Earnings Release Conference Call, scheduled for December 21, 2016 at 9:30 a.m. Eastern Time at <a href="http://investor.paychex.com/webcasts">http://investor.paychex.com/webcasts</a>. The webcast will also be archived for approximately one month. Our news releases, current financial information, SEC filings, and investor presentation are also accessible at <a href="http://investor.paychex.com">http://investor.paychex.com</a>.

For more information, contact:

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#### **About Paychex**

Paychex, Inc. (NASDAQ:PAYX) is a leading provider of integrated human capital management solutions for payroll, human resources, retirement, and insurance services. By combining its innovative software-as-a-service technology and mobility platform with dedicated, personal service, Paychex empowers small- and medium-sized business owners to focus on the growth and management of their business. Backed by 45 years of industry expertise, Paychex serves approximately 605,000 payroll clients as of May 31, 2016 across more than 100 locations and pays one out of every 12 American private sector employees. Learn more about Paychex by visiting <a href="https://www.paychex.com">www.paychex.com</a> and stay connected on Twitter <a href="https://www.twitter.com/paychex">(www.twitter.com/paychex</a>) and LinkedIn <a href="https://www.linkedin.com/company/paychex">(www.linkedin.com/company/paychex</a>).

### Cautionary Note Regarding Forward-Looking Statements Pursuant to the U.S. Private Securities Litigation Reform Act of 1995

Certain written and oral statements made by us may constitute "forward-looking statements" within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements can be identified by such words and phrases as "we expect," "expected to," "estimates," "estimated," "current outlook," "we look forward to," "would equate to," "projects," "projections," "projected," "projected to be," "anticipates," "anticipated," "we believe," "could be," and other similar words or phrases. Examples of forward-looking statements include, among others, statements we make regarding operating performance, events, or developments that we expect or anticipate will occur in the future, including statements relating to our outlook, revenue growth, earnings, earnings-per-share growth, or similar projections.

Forward-looking statements are neither historical facts nor assurances of future performance. Instead, they are based only on our current beliefs, expectations, and assumptions regarding the future of our business, future plans and strategies, projections, anticipated events and trends, the economy, and other future conditions. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks, and changes in circumstances that are difficult to predict, many of which are outside our control. Our actual results and financial conditions may differ materially from those indicated in the forward-looking statements. Therefore, you should not place undue reliance upon any of these forward-looking statements. Important factors that could cause our actual results and financial condition to differ materially from those indicated in the forward-looking statements include, among others, the following:

- general market and economic conditions including, among others, changes in U.S. employment and wage levels, changes to new hiring trends, legislative changes to stimulate the economy, changes in short- and long-term interest rates, changes in the fair value and the credit rating of securities held by us, and accessibility of financing;
- changes in demand for our services and products, ability to develop and market new services and products effectively, pricing changes, and the impact of competition;
- changes in the availability of skilled workers, in particular those supporting our technology and product development;
- changes in the laws regulating collection and payment of payroll taxes, professional employer organizations, and employee benefits, including retirement plans, workers' compensation, health insurance (including health care reform legislation), state unemployment, and section 125 plans;
- changes in health insurance and workers' compensation rates and underlying claims trends;
- changes in technology that adversely affect our products and services and impact our ability to provide timely enhancements to services and products;
- the possibility of cyber-attacks, security breaches, or other security vulnerabilities that could disrupt operations or expose confidential data, and could also result in reduced revenues, increased costs, liability claims, or harm to our competitive position;
- the possibility of the closing of our operating facilities, or the failure of our computer systems, and communication systems during a catastrophic event;
- the possibility of third-party service providers failing to perform their functions;

- the possibility of a failure of internal controls or our inability to implement business processing improvements;
- the possibility that we may be subject to liability for violations of employment or discrimination laws by our clients and acts or omissions of client employees who may be deemed to be our agents, even if we do not participate in any such acts or violations; and
- potentially unfavorable outcomes related to pending or future (possible) legal matters.

Any of these factors, as well as such other factors as discussed in our SEC filings, could cause our actual results to differ materially from our anticipated results. The information provided in this document is based upon the facts and circumstances known at this time, and any forward-looking statement made by us in this document speaks only as of the date on which it is made. Except as required by law, we undertake no obligation to update these forward-looking statements after the date of issuance of this press release to reflect events or circumstances after such date, or to reflect the occurrence of unanticipated events.

## CONSOLIDATED STATEMENTS OF INCOME (Unaudited) (In millions, except per share amounts)

	For the three months ended November 30,				For the six n		
		2016	2015	Change	 2016	 2015	Change
Revenue:							
Payroll service revenue	\$	440.9	\$ 427.4	3 %	\$ 891.8	\$ 859.9	4 %
Human Resource Services revenue		319.1	283.9	12 %	641.7	563.6	14 %
Total service revenue		760.0	711.3	7 %	1,533.5	 1,423.5	8 %
Interest on funds held for clients (1)		11.4	11.1	2 %	23.4	21.9	6 %
Total revenue		771.4	722.4	7 %	1,556.9	 1,445.4	8 %
Expenses:							
Operating expenses		226.3	205.2	10 %	451.4	410.9	10 %
Selling, general and administrative expenses		234.0	223.0	5 %	471.4	444.2	6 %
Total expenses		460.3	428.2	8 %	922.8	 855.1	8 %
Operating income		311.1	294.2	6 %	634.1	590.3	7 %
Investment income, net (1)		0.9	1.6	(40)%	2.4	3.0	(19)%
Income before income taxes		312.0	295.8	6 %	636.5	 593.3	7 %
Income taxes		109.9	106.6	3 %	217.0	195.0	11 %
Net income	\$	202.1	\$ 189.2	7 %	\$ 419.5	\$ 398.3	5 %
Basic earnings per share	\$	0.56	\$ 0.52	8 %	\$ 1.16	\$ 1.10	5 <b>%</b>
Diluted earnings per share	\$	0.56		8 %	\$ 1.16	1.10	5 <b>%</b>
Weighted-average common shares outstanding		360.2	360.7		360.4	360.9	
Weighted-average common shares outstanding, assuming dilution		362.6	362.3		363.2	362.6	
Cash dividends per common share	\$	0.46	\$ 0.42		\$ 0.92	\$ 0.84	

<sup>(1)</sup> Further information on interest on funds held for clients and investment income, net, and the short- and long-term effects of changing interest rates can be found in our filings with the SEC, including our Form 10-Q and our Annual Report on Form 10-K, as applicable, under the caption "Management's Discussion and Analysis of Financial Condition and Results of Operations" and subheadings "Results of Operations" and "Market Risk Factors." These filings are accessible at <a href="https://www.paychex.com">www.paychex.com</a>.

# PAYCHEX, INC. CONSOLIDATED BALANCE SHEETS (Unaudited) (In millions, except per share amount)

ASSETS  Cash and cash equivalents  Corporate investments Interest receivable Accounts receivable, net of allowance for doubtful accounts Prepaid income taxes  Prepaid expenses and other current assets  Current assets before funds held for clients  Total current assets  Long-term corporate investments Property and equipment, net of accumulated depreciation Intangible assets, net of accumulated amortization Goodwill Prepaid income taxes  Other long-term assets  IABILITIES  Accounts payable Accured compensation and related items Short-term borrowings Deferred revenue Other current liabilities  Current liabilities  Current liabilities  Total liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 38.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital	November 30,		May 31,
Cash and cash equivalents Corporate investments Interest receivable Accounts receivable, net of allowance for doubtful accounts Prepaid income taxes Prepaid expenses and other current assets Current assets before funds held for clients Funds held for clients Total current assets Long-term corporate investments Property and equipment, net of accumulated depreciation Intangible assets, net of accumulated amortization Goodwill Prepaid income taxes Other long-term assets  LIABILITIES Accounts payable Accrued compensation and related items Short-term borrowings Deferred revenue Other current liabilities Current liabilities Current liabilities Total current liabilities Total liabilities STOCKHOLDERS' EQUITY Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding; 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital	2016		2016
Corporate investments Interest receivable Accounts receivable, net of allowance for doubtful accounts Prepaid income taxes Prepaid expenses and other current assets Current assets before funds held for clients Funds held for clients Total current assets Long-term corporate investments Property and equipment, net of accumulated depreciation Intangible assets, net of accumulated amortization Goodwill Prepaid income taxes Other long-term assets  Total assets \$ LIABILITIES Accounts payable Accounts payable Accounts payable Accounts porrowings Deferred revenue Other current liabilities Current liabilities Current liabilities Accured income taxes Other long-term liabilities Total current liabilities Total current liabilities Total current liabilities Total liabilities STOCKHOLDERS' EQUITY Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital	165.0	\$	131.5
Interest receivable Accounts receivable, net of allowance for doubtful accounts Prepaid income taxes Prepaid expenses and other current assets Current assets before funds held for clients Total current assets Long-term corporate investments Property and equipment, net of accumulated depreciation Intangible assets, net of accumulated amortization Goodwill Prepaid income taxes Other long-term assets  I LIABILITIES Accounts payable Accured compensation and related items Short-term borrowings Deferred revenue Other current liabilities Current liabilities Current liabilities Total current liabilities Accured income taxes Other long-term liabilities Total current liabilities Total current liabilities Total liabilities STOCKHOLDERS' EQUITY Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital	128.0	Ÿ	220.6
Accounts receivable, net of allowance for doubtful accounts Prepaid expenses and other current assets  Current assets before funds held for clients Funds held for clients  Total current assets Long-term corporate investments Property and equipment, net of accumulated depreciation Intangible assets, net of accumulated amortization Goodwill Prepaid income taxes  Other long-term assets  LIABILITIES Accounts payable Accounts payable Accounts payable Short-term borrowings Deferred revenue Other current liabilities Current liabilities Current liabilities Total current liabilities Accrued income taxes Other long-term labilities Total current liabilities Accrued income taxes Other long-term liabilities Total liabilities STOCKHOLDERS' EQUITY Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital	35.8		36.1
Prepaid income taxes  Prepaid expenses and other current assets  Current assets before funds held for clients  Total current assets  Long-term corporate investments  Property and equipment, net of accumulated depreciation Intangible assets, net of accumulated amortization  Goodwill  Prepaid income taxes  Other long-term assets  LIABILITIES  Accounts payable  Accounts payable  Accured compensation and related items  Short-term borrowings  Deferred revenue  Other current liabilities  Current liabilities  Current liabilities  Accured income taxes  Other long-term liabilities  Total current liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of Nay 31, 2016  Additional paid-in capital	528.9		408.6
Prepaid expenses and other current assets  Current assets before funds held for clients  Total current assets  Long-term corporate investments  Property and equipment, net of accumulated depreciation Intangible assets, net of accumulated amortization Goodwill Prepaid income taxes Other long-term assets  Total assets  \$  LIABILITIES  Accounts payable Accrued compensation and related items Short-term borrowings Deferred revenue Other current liabilities  Current liabilities before client fund obligations  Client fund obligations  Total current liabilities  Accrued income taxes  Deferred income taxes  Other long-term lates  Other long-term liabilities  Total liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016  Additional paid-in capital	50.7		10.5
Current assets before funds held for clients  Total current assets Long-term corporate investments  Property and equipment, net of accumulated depreciation Intangible assets, net of accumulated amortization Goodwill  Prepaid income taxes Other long-term assets  Total assets  \$  LIABILITIES  Accounts payable Accounts payable Accounts power and related items Short-term borrowings Deferred revenue Other current liabilities  Current liabilities  Current liabilities  Total current liabilities  Accrued income taxes Other long-term liabilities  Total current liabilities  Total current liabilities  Total liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016  Additional paid-in capital	65.1		58.8
Total current assets Long-term corporate investments Property and equipment, net of accumulated depreciation Intangible assets, net of accumulated amortization Goodwill Prepaid income taxes Other long-term assets Total assets  \$  LIABILITIES Accounts payable Accorded compensation and related items Short-term borrowings Deferred revenue Other current liabilities Current liabilities Current liabilities Total current liabilities  Accorded income taxes Deferred income taxes Deferred revenue Other current liabilities Total current liabilities Total current liabilities Total current liabilities Total current liabilities  Accorded income taxes Deferred revenue liabilities Total liabilities STOCKHOLDERS' EQUITY Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital	973.5		866.1
Long-term corporate investments Property and equipment, net of accumulated depreciation Intangible assets, net of accumulated amortization Goodwill Prepaid income taxes Other long-term assets  Total assets  \$  LIABILITIES  Accounts payable Accrued compensation and related items Short-term borrowings Deferred revenue Other current liabilities  Current liabilities before client fund obligations  Client fund obligations  Total current liabilities Accrued income taxes Deferred income taxes Other long-term liabilities  Total liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital	3,242.2		3,997.5
Property and equipment, net of accumulated depreciation Intangible assets, net of accumulated amortization Goodwill Prepaid income taxes Other long-term assets Total assets  S  LIABILITIES Accounts payable Accrued compensation and related items Short-term borrowings Deferred revenue Other current liabilities Current liabilities Current liabilities Total current liabilities Accrued income taxes Deferred income taxes Other long-term liabilities Total liabilities STOCKHOLDERS' EQUITY Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital	4,215.7		4.863.6
Property and equipment, net of accumulated depreciation Intangible assets, net of accumulated amortization Goodwill Prepaid income taxes Other long-term assets  Total assets  S  LIABILITIES Accounts payable Accrued compensation and related items Short-term borrowings Deferred revenue Other current liabilities  Current liabilities before client fund obligations  Client fund obligations  Total current liabilities Accrued income taxes Deferred income taxes Other long-term liabilities  Total liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital	432.1		441.1
Intangible assets, net of accumulated amortization Goodwill Prepaid income taxes Other long-term assets  Total assets  \$  LIABILITIES Accounts payable Accrued compensation and related items Short-term borrowings Deferred revenue Other current liabilities  Current liabilities before client fund obligations Client fund obligations  Total current liabilities  Accrued income taxes Deferred income taxes Other long-term liabilities  Total liabilities  STOCKHOLDERS' EQUITY Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital	349.3		353.0
Goodwill Prepaid income taxes Other long-term assets Total assets  LIABILITIES Accounts payable \$ Accrued compensation and related items Short-term borrowings Deferred revenue Other current liabilities Current liabilities before client fund obligations Client fund obligations Total current liabilities Accrued income taxes Deferred income taxes Other long-term liabilities  STOCKHOLDERS' EQUITY Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital	65.2		69.5
Prepaid income taxes Other long-term assets  Total assets  LIABILITIES Accounts payable \$ Accrued compensation and related items Short-term borrowings Deferred revenue Other current liabilities Current liabilities Current liabilities Total current liabilities Accrued income taxes Deferred income taxes Other long-term liabilities Total liabilities  STOCKHOLDERS' EQUITY Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital	657.1		657.1
Other long-term assets  Total assets  S  ELIABILITIES  Accounts payable \$  Accrued compensation and related items  Short-term borrowings  Deferred revenue  Other current liabilities  Current liabilities before client fund obligations  Client fund obligations  Total current liabilities  Accrued income taxes  Deferred income taxes  Other long-term liabilities  Total liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016  Additional paid-in capital	24.9		24.9
Total assets  LIABILITIES  Accounts payable \$ Accrued compensation and related items  Short-term borrowings  Deferred revenue  Other current liabilities  Current liabilities before client fund obligations  Client fund obligations  Total current liabilities  Accrued income taxes  Deferred income taxes  Other long-term liabilities  Total liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016  Additional paid-in capital	31.8		31.6
Accounts payable \$ Accrued compensation and related items Short-term borrowings Deferred revenue Other current liabilities Current liabilities before client fund obligations Client fund obligations Total current liabilities Accrued income taxes Deferred income taxes Other long-term liabilities  Total liabilities  STOCKHOLDERS' EQUITY Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital	5,776.1	\$	6,440.8
Accounts payable \$ Accrued compensation and related items Short-term borrowings Deferred revenue Other current liabilities  Current liabilities before client fund obligations Client fund obligations  Total current liabilities  Accrued income taxes Deferred income taxes Other long-term liabilities  Total liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016  Additional paid-in capital			
Accrued compensation and related items Short-term borrowings Deferred revenue Other current liabilities  Current liabilities before client fund obligations Client fund obligations  Total current liabilities Accrued income taxes Deferred income taxes Other long-term liabilities  Total liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital			
Short-term borrowings  Deferred revenue Other current liabilities  Current liabilities before client fund obligations Client fund obligations  Total current liabilities  Accrued income taxes Deferred income taxes Other long-term liabilities  Total liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016  Additional paid-in capital	48.6	\$	56.7
Deferred revenue Other current liabilities Current liabilities before client fund obligations Client fund obligations Total current liabilities Accrued income taxes Deferred income taxes Other long-term liabilities Total liabilities  STOCKHOLDERS' EQUITY Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital	245.3		247.8
Other current liabilities  Current liabilities before client fund obligations  Client fund obligations  Total current liabilities  Accrued income taxes  Deferred income taxes  Other long-term liabilities  Total liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016  Additional paid-in capital	103.1		_
Current liabilities before client fund obligations  Client fund obligations  Total current liabilities  Accrued income taxes  Deferred income taxes  Other long-term liabilities  Total liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016  Additional paid-in capital	28.5		26.3
Client fund obligations  Total current liabilities  Accrued income taxes  Deferred income taxes  Other long-term liabilities  Total liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016  Additional paid-in capital	96.8		79.8
Total current liabilities  Accrued income taxes  Deferred income taxes  Other long-term liabilities  Total liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016  Additional paid-in capital	522.3		410.6
Accrued income taxes Deferred income taxes Other long-term liabilities Total liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital	3,261.8		3,955.3
Deferred income taxes Other long-term liabilities Total liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016  Additional paid-in capital	3,784.1		4,365.9
Other long-term liabilities  Total liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016  Additional paid-in capital	83.7		72.8
Total liabilities  STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016  Additional paid-in capital	18.5		22.1
STOCKHOLDERS' EQUITY  Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016  Additional paid-in capital	74.2		68.3
Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital	3,960.5		4,529.1
Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital			
Issued and outstanding: 358.8 shares as of November 30, 2016 and 360.4 shares as of May 31, 2016 Additional paid-in capital			
Additional paid-in capital	3.6		3.6
·	993.9		952.7
Potoined carnings	834.9		952.7
Retained earnings Accumulated other comprehensive (loss)/income	(16.8)		926.2
· · · · · · · · · · · · · · · · · · ·	1,815.6	_	1,911.7
Total stockholders' equity  Total liabilities and stockholders' equity  \$ 1	5,776.1	\$	6,440.8

# PAYCHEX, INC. CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited) (In millions)

For the six months ended

	November 30,				
		2016		2015	
OPERATING ACTIVITIES					
Net income	\$	419.5	\$	398.3	
Adjustments to reconcile net income to net cash provided by operating activities:					
Depreciation and amortization on property and equipment and intangible assets		59.7		54.7	
Amortization of premiums and discounts on available-for-sale securities, net		37.0		38.4	
Stock-based compensation costs		17.6		17.5	
Provision for deferred income taxes		24.0		21.9	
Provision for allowance for doubtful accounts		2.7		0.6	
Net realized gains on sales of available-for-sale securities		(0.1)		_	
Changes in operating assets and liabilities:					
Interest receivable		0.3		1.2	
Accounts receivable		(123.0)		(65.1)	
Prepaid expenses and other current assets		(46.4)		(64.6)	
Accounts payable and other current liabilities		5.8		(4.2)	
Net change in other long-term assets and liabilities		16.3		21.2	
Net cash provided by operating activities		413.4		419.9	
INVESTING ACTIVITIES					
Purchases of available-for-sale securities		(23,664.1)		(2,541.0)	
Proceeds from sales and maturities of available-for-sale securities		24,198.5		3,201.2	
Net change in funds held for clients' money market securities and other cash equivalents		214.9		141.9	
Purchases of property and equipment		(46.8)		(48.5)	
Purchases of other assets		(4.6)		(4.9)	
Net cash provided by investing activities		697.9		748.7	
FINANCING ACTIVITIES					
Net change in client fund obligations		(693.6)		(570.6)	
Net proceeds from short-term borrowings		103.1		_	
Dividends paid		(331.5)		(303.6)	
Repurchases of common shares		(166.2)		(62.9)	
Activity related to equity-based plans		10.4		10.8	
Net cash used in financing activities		(1,077.8)		(926.3)	
Increase in cash and cash equivalents		33.5		242.3	
Cash and cash equivalents, beginning of period		131.5		170.0	
Cash and cash equivalents, end of period	\$	165.0	\$	412.3	

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