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: September 30, 2015 (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

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

CHECK THE	appropriate box below it the Form 6-K ming is interface to simultaneously satisfy the ming obligation of the registrant under any of the following 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 September 30, 2015, which reports its financial results for thethree months ended August 31, 2015, is furnished as Exhibit 99.1.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS

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

Exhibit 99.1 Press Release of Paychex, Inc. datedSeptember 30, 2015.

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.

Date: September 30, 2015 /s/ Martin Mucci

Martin Mucci

President and Chief Executive Officer

Date: September 30, 2015 /s/ Efrain Rivera

Efrain Rivera

Senior Vice President, Chief Financial Officer, and

Treasurer

News from Paychex

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PAYCHEX, INC. REPORTS FIRST QUARTER RESULTS

September 30, 2015

FIRST QUARTER FISCAL 2016 HIGHLIGHTS

- Total service revenue increased 8% to \$712.2 million.
 - Payroll service revenue increased 5% to \$432.5 million
 - Human Resource Services revenue increased 15% to \$279.7 million
- Total revenue increased 8% to \$723.0 million
- Operating income increased 11% to \$296.1 million.
- Net income increased 22% to \$209.1 million and diluted earnings per share increased 23% to \$0.58 per share. In the first quarter, a net tax benefit was recorded for income derived in prior tax years and resulted in an increase in diluted earnings per share of approximately \$0.06. Excluding this net tax benefit, both net income and diluted earnings per share would have increased 11%.

ROCHESTER, NY, September 30, 2015 — Paychex, Inc. ("Paychex," "we," "our," or "us") (NASDAQ:PAYX) today announced total service revenue of \$712.2 million for the three months ended August 31, 2015 (the "first quarter"), an increase of 8% from \$656.6 million for the same period last year. Net income increased 22% to \$209.1 million and diluted earnings per share increased 23% to \$0.58 per share. Net income and diluted earnings per share were positively impacted by a net tax benefit recorded for income derived in prior tax years, which resulted in an increase in diluted earnings per share of approximately \$0.06 for the first quarter. Excluding this net tax benefit, both net income and diluted earnings per share would have increased 11% for the first quarter.

Martin Mucci, President and Chief Executive Officer, commented, "Fiscal 2016 is off to a good start, and we have continued to experience positive results across our major product lines. Payroll service revenue growth was 5%, as expected. We continue to see strong demand for our human resource services, including double-digit growth in the number of client worksite employees served."

"We recently launched the new Paychex Flex Hiring module, which gives employers access to paperless recruiting and employee screening, along with a robust onboarding module, for a seamless flow of information and data access. We continue to provide enhancements to our integrated, SaaS product suite."

Payroll service revenue was \$432.5 million for the first quarter, an increase of 5% compared to the same period last year. The increase in payroll service revenue was primarily driven by growth in revenue per check and client base. Revenue per check growth was the result of price increases, net of discounts. In addition, payroll service revenue benefited from one additional processing day compared to the same period last year.

Human Resource Services ("HRS") revenue was\$279.7 million for the first quarter, an increase of 15% compared to the same period last year. Our Paychex HR Services, which includes our administrative services organization and our professional employer organization ("PEO"), is our largest HRS revenue stream. These services experienced strong growth as a result of increases in clients and client worksite employees served. Insurance services revenue benefited from continued growth of our full-service product assisting clients with health care reform, an increase in health and benefits applicants, and higher average premiums and clients in our workers' compensation insurance product. Our online HR administration services contributed to growth through increases in our client base for our software-as-a-service solutions. Retirement services revenue increased as a result of growth in the number of plans served, and also benefited from an increase in the asset fee revenue earned on the value of participants' funds.

Total expenses were \$426.9 million for the first quarter, an increase of 7% compared to the same period last year. Compensation-related expenses increased 7%, primarily related to higher wages and performance-based compensation costs. Strong growth in our PEO also contributed to the growth in total expenses for the first quarter.

For the first quarter, our operating income was \$296.1 million, an increase of 11% from the same period last year. Operating income and operating income, net of certain items, are summarized as follows:

	For the three months ended August 31,				
\$ in millions		2015		2014	Change
Operating income	\$	296.1	\$	267.5	11%
Excluding: Interest on funds held for clients		(10.8)		(10.2)	6%
Operating income, net of certain items (1)	\$	285.3	\$	257.3	11%
Operating income, net of certain items, as a percent of total service revenue		40 %		39 %	

⁽¹⁾ Refer to Note 1 on page 3 for further description of this non-GAAP financial measure.

Interest on funds held for clients was \$10.8 million for the first quarter, an increase of 6% compared to the same period last year. This was impacted by an increase in average investment balances of 2%, resulting primarily from growth in client base.

Average investment balances and interest rates are summarized below:

	For the three months ended August 31,						
\$ in millions	'	2015		2014	Change		
Average investment balances:	·						
Funds held for clients	\$	3,819.6	\$	3,745.0	2%		
Corporate investments	\$	1,014.9	\$	968.0	5%		
Average interest rates earned (exclusive of net realized gains):							
Funds held for clients		1.1% 1.1%					
Corporate investments		0.7%		0.7% 0.79		0.7%	
Total net realized gains	\$	_	\$	0.1			

Our effective income tax rate was 29.7% for the first quarter, compared to 36.3% for the respective prior year period. The decrease in the effective income tax rate related primarily to a net tax benefit that was recorded for income derived in prior tax years from customer-facing software we produced. Excluding this net tax benefit, the effective income tax rate would have been approximately 36.0% for the first quarter.

Our financial position as of August 31, 2015 remained strong with cash and total corporate investments of \$953.9 million and no debt. Our primary source of cash is generated from our ongoing operations. Historically, we have funded our operations, capital purchases, business acquisitions, share repurchases, and dividend payments from our operating activities. Our positive cash flows have 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 August 31, 2015, along with projected operating cash flows, will continue to support our normal business operations, capital purchases, share repurchases, and dividend payments.

Cash flows from operations were \$278.3 million for the first quarter, an increase of 6% compared to the prior year period. This increase resulted mainly from higher net income, partially offset by the impact of fluctuations in operating assets and liabilities. Working capital fluctuations resulted in \$0.5 million of cash outflows for the first quarter, compared to \$28.8 million of cash inflows for the same period last year. This was largely related to timing of collections from clients and payments for compensation, PEO payroll, and income taxes.

In May 2014, our Board of Directors (the "Board") approved a stock repurchase program to purchase up to \$350 million of Paychex common stock, with authorization for this program expiring in May 2017. During the first quarter, we repurchased 1.3 million shares of common stock for a total of \$62.9 million. In addition, in July 2015, the Board approved an 11% increase in the quarterly dividend to shareholders to \$0.42 per share from \$0.38 per share.

OUTLOOK

Our outlook for the fiscal year endingMay 31, 2016 ("fiscal 2016") is based upon current market, economic, and interest rate conditions continuing with no significant changes. Our guidance is as follows:

	Low		High
Payroll service revenue	4%	_	5 %
HRS revenue	10%	_	13%
Total service revenue	7%	_	8%
Net income (1)	8%	_	9%

⁽¹⁾ Net income guidance excludes the impact of the net tax benefit related to prior tax years that was recorded in theirst quarter.

We anticipate our effective income tax rate will be approximately 36%, excluding the net tax benefit related to prior tax years that was recorded in the first quarter. Our guidance for fiscal 2016 for interest on funds held for clients and operating income, net of certain items, as a percentage of service revenue are unchanged from the guidance we previously provided.

Note 1: In addition to reporting operating income, a United States ("U.S.") generally accepted accounting principle ("GAAP") measure, we present operating income, net of certain items, which is a non-GAAP measure. We believe operating income, net of certain items, is an appropriate additional measure, as it is an indicator of our core business operations performance period over period. It is also the basis of the measure used internally for establishing the following year's targets and measuring management's performance in connection with certain performance-based compensation payments and awards. Operating income, net of certain items, excludes interest on funds held for clients. Interest on funds held for clients is an adjustment to operating income due to the volatility of interest rates, which are not within the control of management. Operating income, net of certain items, is not calculated through the application of GAAP and is not the required form of disclosure by the Securities and Exchange Commission ("SEC"). As such, it should not be considered as a substitute for the GAAP measure of operating income and, therefore, should not be used in isolation, but in conjunction with, the GAAP measure. 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

Our Quarterly Report on Form 10-Q ("Form 10-Q") is anticipated to be filed later today, and will be available awww.paychex.com. 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 forSeptember 30, 2015 at 9:30 a.m. Eastern Time, at http://investor.paychex.com/webcasts. 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 www.paychex.com.

For more information, contact:

Investor Relations:Efrain Rivera, CFO, or Terri Allen585-383-3406Media Inquiries:Laura Saxby Lynch585-383-3074

ABOUT PAYCHEX

Paychex, Inc. is a leading provider of integrated human capital management solutions for payroll, HR, 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 more than 40 years of industry expertise, Paychex serves approximately 590,000 payroll clients as of May 31, 2015 across 100 locations and pays one out of every 15 American private sector employees. Learn more about Paychex by visiting www.paychex.com.

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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," "projections," "projections," "projected to be," "anticipates," "anticipated," "we believe," "could be," and other similar 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 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 a security breach that disrupts operations or exposes client confidential data;
- the possibility of failure of our operating facilities, 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 legal matters.

Any of these factors, as well as such other factors as discussed in our periodic filings with the SEC, 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.

PAYCHEX, INC. CONSOLIDATED STATEMENTS OF INCOME (Unaudited) (In millions, except per share amounts)

For the three months ended

		August 31,			
		2015		2014	Change
Revenue:					
Payroll service revenue	\$	432.5	\$	412.8	5 %
Human Resource Services revenue		279.7		243.8	15 %
Total service revenue	'	712.2		656.6	8 %
Interest on funds held for clients (1)		10.8		10.2	6 %
Total revenue	'	723.0		666.8	8 %
Expenses:					
Operating expenses		205.7		194.3	6 %
Selling, general and administrative expenses		221.2		205.0	8 %
Total expenses		426.9		399.3	7 %
Operating income		296.1		267.5	11 %
Investment income, net (1)		1.4		1.4	5 %
Income before income taxes		297.5		268.9	11 %
Income taxes		88.4		97.6	(9)%
Net income	\$	209.1	\$	171.3	22 %
Basic earnings per share	\$	0.58	\$	0.47	23 %
Diluted earnings per share	\$	0.58	\$	0.47	23 %
Weighted-average common shares outstanding		361.1		363.1	
Weighted-average common shares outstanding, assuming dilution		362.8		364.7	
Cash dividends per common share	\$	0.42	\$	0.38	

⁽¹⁾ 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 our website www.paychex.com.

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

	August 31, 20	15	May 31, 2015
ASSETS			
Cash and cash equivalents	\$	455.9 \$	170.0
Corporate investments		81.8	366.6
Interest receivable		32.1	37.9
Accounts receivable, net of allowance for doubtful accounts		206.6	176.6
Deferred income taxes		_	15.0
Prepaid income taxes		_	12.9
Prepaid expenses and other current assets		63.4	50.8
Current assets before funds held for clients		839.8	829.8
Funds held for clients	3	,748.4	4,273.4
Total current assets	4	,588.2	5,103.2
Long-term corporate investments		416.2	399.8
Property and equipment, net of accumulated depreciation		350.1	353.9
Intangible assets, net of accumulated amortization		33.0	32.4
Goodwill		561.5	561.5
Other long-term assets		34.0	31.7
Total assets	\$ 5	5,983.0 \$	6,482.5
LIABILITIES			
Accounts payable	\$	43.0 \$	51.7
Accrued compensation and related items	φ	191.3	210.4
Accrued income taxes		29.4	210.4
Deferred income taxes		1.1	_
Other current liabilities		54.8	50.8
Current liabilities before client fund obligations	2	319.6	312.9
Client fund obligations		,726.8	4,260.1
Total current liabilities	4	,046.4	4,573.0
Accrued income taxes		63.2	44.8
Deferred income taxes		18.2	16.8
Other long-term liabilities		64.4	62.4
Total liabilities	4	,192.2	4,697.0
STOCKHOLDERS' EQUITY			
Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 360.5 shares as of August 31, 2015 and 361.2 shares as of May 31, 2015, respectively.		3.6	3.6
Additional paid-in capital		897.0	880.1
Retained earnings		876.4	894.3
Accumulated other comprehensive income		13.8	7.5
Total stockholders' equity	1	,790.8	1,785.5
Total liabilities and stockholders' equity		5,983.0 \$	6,482.5

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

	For the three months ended August 31,		
	2015	2014	
OPERATING ACTIVITIES			
Net income	\$ 209.1 \$	171.3	
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization on property and equipment and intangible assets	27.0	26.5	
Amortization of premiums and discounts on available-for-sale securities, net	19.4	18.4	
Stock-based compensation costs	8.8	7.5	
Provision for deferred income taxes	14.4	10.4	
Provision for allowance for doubtful accounts	0.1	0.3	
Net realized gains on sales of available-for-sale securities	_	(0.1)	
Changes in operating assets and liabilities:			
Interest receivable	5.8	6.7	
Accounts receivable	(30.1)	(19.1)	
Prepaid expenses and other current assets	0.2	7.8	
Accounts payable and other current liabilities	6.8	40.4	
Net change in other assets and liabilities	 16.8	(7.0)	
Net cash provided by operating activities	278.3	263.1	
INVESTING ACTIVITIES			
Purchases of available-for-sale securities	(2,362.9)	(9,461.0)	
Proceeds from sales and maturities of available-for-sale securities	3,046.8	10,073.7	
Net change in funds held for clients' money market securities and other cash equivalents	100.7	(199.9)	
Purchases of property and equipment	(21.2)	(24.9)	
Acquisition of businesses, net of cash acquired	_	(27.5)	
Purchases of other assets	 (3.5)	(1.5)	
Net cash provided by investing activities	759.9	358.9	
FINANCING ACTIVITIES			
Net change in client fund obligations	(533.3)	(137.1)	
Dividends paid	(151.9)	(138.3)	
Repurchases of common shares	(62.9)	(37.5)	
Equity activity related to stock-based awards	 (4.2)	1.0	
Net cash used in financing activities	 (752.3)	(311.9)	
Increase in cash and cash equivalents	285.9	310.1	
Cash and cash equivalents, beginning of period	170.0	152.5	
Cash and cash equivalents, end of period	\$ 455.9 \$	462.6	

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