PAYCHEX INC Form 10-O March 28, 2018 **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 FORM 10 Q QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the quarterly period ended February 28, 2018 Commission file number 0-11330 PAYCHEX, INC. 911 Panorama Trail South Rochester, New York 14625-2396 (585) 385-6666 A Delaware Corporation IRS Employer Identification Number: 16-1124166

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 No

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 No

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.

Large accelerated filer

Accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

(Do not check if a smaller reporting growth reporting company)

company

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 No

The number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date:

Common Stock, \$0.01 Par Value 359,275,368 Shares

CLASS OUTSTANDING AS OF February 28, 2018

# PAYCHEX, INC.

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#### PART I. FINANCIAL INFORMATION

Item 1. Financial Statements

PAYCHEX, INC.

# CONSOLIDATED STATEMENTS OF INCOME AND COMPREHENSIVE INCOME (UNAUDITED)

In millions, except per share amounts

	For the the months e February 2018	nded	For the nin ended February 2 2018			
Revenue:						
Service revenue	\$ 848.4	\$ 782.6	\$ 2,464.0	\$ 2,316.1		
Interest on funds held for clients	18.1	13.2	45.8	36.6		
Total revenue	866.5	795.8	2,509.8	2,352.7		
Expenses:						
Operating expenses	270.7	236.8	751.5	688.2		
Selling, general and administrative expenses	303.3	252.4	788.6	723.8		
Total expenses	574.0	489.2	1,540.1	1,412.0		
Operating income	292.5	306.6	969.7	940.7		
Investment income, net	2.3	1.2	6.1	3.6		
Income before income taxes	294.8	307.8	975.8	944.3		
Income taxes	34.4	105.3	270.6	322.3		
Net income	\$ 260.4	\$ 202.5	\$ 705.2	\$ 622.0		
Other comprehensive (loss)/income, net of tax:						
Unrealized (losses)/gains on securities, net of tax	(17.5)	21.4	(46.7)	(24.6)		
Total other comprehensive (loss)/income, net of tax	(17.5)	21.4	(46.7)	(24.6)		
Comprehensive income	\$ 242.9	\$ 223.9	\$ 658.5	\$ 597.4		
Basic earnings per share	\$ 0.72	\$ 0.56	\$ 1.96	\$ 1.73		
Diluted earnings per share	\$ 0.72	\$ 0.56	\$ 1.95	\$ 1.71		
Weighted-average common shares outstanding	359.2	359.0	359.1	360.0		
Weighted-average common shares outstanding,						
assuming dilution	362.0	361.8	361.6	362.8		
Cash dividends per common share	\$ 0.50	\$ 0.46	\$ 1.50	\$ 1.38		

See Notes to Consolidated Financial Statements.

# PAYCHEX, INC.

# CONSOLIDATED BALANCE SHEETS (UNAUDITED)

In millions, except per share amount

A	February 2 2018			May 31, 017
Assets Cook and cook againstants	Φ	323.9	Φ	184.6
Cash and cash equivalents Corporate investments	Ф	97.3	Ф	138.8
Interest receivable		31.5		35.9
Accounts receivable, net of allowance for doubtful accounts		550.5		507.5
Prepaid income taxes		22.9		45.0
*		77.9		58.3
Prepaid expenses and other current assets Current assets before funds held for clients		1,104.0		970.1
Funds held for clients		3,944.7		
Total current assets		,		4,301.9
		5,048.7 405.4		5,272.0 454.0
Long-term corporate investments				
Property and equipment, net of accumulated depreciation		397.2		337.2
Intangible assets, net of accumulated amortization Goodwill		105.1 827.4		57.6 657.1
Prepaid income taxes		24.9		24.9
Other long-term assets	ф	34.1	ф	30.9
Total assets	\$	6,842.8	\$	6,833.7
Liabilities	ф	71.0	ф	57.0
Accounts payable	<b>\$</b>	71.9	\$	57.2
Accrued compensation and related items		356.3		280.5
Short-term borrowings		57.7		
Deferred revenue		23.7		22.9
Other current liabilities		142.2		91.9
Current liabilities before client fund obligations		651.8		452.5
Client fund obligations		3,971.9		4,272.6
Total current liabilities		4,623.7		4,725.1
Accrued income taxes		51.8		45.6
Deferred income taxes		41.9		33.9
Other long-term liabilities		79.9		73.8
Total liabilities		4,797.3		4,878.4
Commitments and contingencies — Note L				
Stockholders' equity				
		3.6		3.6

Common stock, \$0.01 par value; Authorized: 600.0 shares; Issued and outstanding: 359.3 shares as of February 28, 2018 and 359.4 shares as of May 31, 2017

Additional paid-in capital	1,107.2	1,030.0
Retained earnings	961.4	901.7
Accumulated other comprehensive (loss)/income	(26.7)	20.0
Total stockholders' equity	2,045.5	1,955.3
Total liabilities and stockholders' equity	\$ 6,842.8	\$ 6,833.7

See Notes to Consolidated Financial Statements.

# PAYCHEX, INC.

# $CONSOLIDATED \ STATEMENTS \ OF \ CASH \ FLOWS \ (UNAUDITED)$

In millions

	For the nine r February 28,	months ended
	2018	2017
Operating activities		
Net income	\$ 705.2	\$ 622.0
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization on property and equipment and intangible assets	102.3	90.7
Amortization of premiums and discounts on available-for-sale securities, net	50.1	55.0
Stock-based compensation costs	29.4	26.5
Provision for deferred income taxes	6.5	_
Provision for allowance for doubtful accounts	3.3	3.4
Net realized gains on sales of available-for-sale securities	(0.1)	(0.1)
Changes in operating assets and liabilities:		
Interest receivable	4.4	4.1
Accounts receivable	(6.2)	(24.6)
Prepaid expenses and other current assets	9.7	(32.1)
Accounts payable and other current liabilities	80.9	37.5
Net change in other long-term assets and liabilities	3.4	(13.1)
Net cash provided by operating activities	988.9	769.3
Investing activities		
Purchases of available-for-sale securities	(36,422.2)	(36,029.5)
Proceeds from sales and maturities of available-for-sale securities	37,162.9	35,617.4
Net change in funds held for clients' money market securities and other		
cash equivalents	(409.1)	(459.8)
Purchases of property and equipment	(122.0)	(66.8)
Acquisition of businesses, net of cash acquired	(178.5)	
Purchases of other assets	(6.7)	(8.4)
Net cash provided by/(used in) investing activities	24.4	(947.1)
Financing activities		
Net change in client fund obligations	(300.7)	819.8
Net proceeds from short-term borrowings	57.7	55.4
Dividends paid	(538.7)	(496.9)
Repurchases of common shares	(94.1)	(166.2)

Activity related to equity-based plans	1.8	24.1
Net cash (used in)/provided by financing activities	(874.0)	236.2
Increase in cash and cash equivalents	139.3	58.4
Cash and cash equivalents, beginning of fiscal year	184.6	131.5
Cash and cash equivalents, end of period	\$ 323.9	\$ 189.9

See Notes to Consolidated Financial Statements.

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PAYCHEX, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

February 28, 2018

Note A: Description of Business, Basis of Presentation, and Significant Accounting Policies

Description of business: Paychex, Inc. and its wholly owned subsidiaries (collectively, the "Company" or "Paychex") is a leading provider of integrated human capital management ("HCM") solutions for payroll, human resource ("HR"), retirement, and insurance services for small- to medium-sized businesses in the United States ("U.S."). The Company also has operations in Europe. Effective February 28, 2018, the Company acquired Lessor Group ("Lessor"), headquartered in Denmark and serving clients in Northern Europe. Refer to Note C for further details.

Paychex, a Delaware corporation formed in 1979, reports as one segment. Substantially all of the Company's revenue is generated within the U.S. The Company also generates revenue within Europe, which represented less than one percent of the Company's total revenue for each of the three and nine months ended February 28, 2018 and February 28, 2017. Long-lived assets in Europe were approximately 13% of total long-lived assets of the Company as of February 28, 2018 and were insignificant as of May 31, 2017.

Basis of presentation: The accompanying consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles ("GAAP") for interim financial information and with the instructions to the Quarterly Report on Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by GAAP for complete financial statement presentation. The consolidated financial statements include the consolidated accounts of the Company with all intercompany transactions eliminated. In the opinion of management, the information furnished herein reflects all adjustments (consisting of items of a normal recurring nature), which are necessary for a fair statement of the results for the interim period. These financial statements should be read in conjunction with the Company's consolidated financial statements and related Notes to Consolidated Financial Statements presented in the Company's Annual Report on Form 10-K ("Form 10-K") for the fiscal year ended May 31, 2017 ("fiscal 2017"). Operating results and cash flows for the period ended February 28, 2018 are not necessarily indicative of the results that may be expected for other interim periods or for the fiscal year ending May 31, 2018 ("fiscal 2018").

Subsequent event: During the three months ended February 28, 2018, the Company began negotiations to terminate certain license agreements and acquire rights to certain client lists in order to resolve a contractual dispute with certain licensees. The negotiations were completed in March 2018. The Company recorded \$32.6 million on its Consolidated Balance Sheets within other current liabilities as of February 28, 2018, and \$24.7 million, net of tax, in its Consolidated Statements of Income and Comprehensive Income for the three months ended February 28, 2018 related to the termination of these license agreements. In addition, the Company acquired rights to certain client lists

as it relates to this agreement in March 2018 for a cost of approximately \$30.0 million.

PEO insurance reserves: As part of the professional employer organization ("PEO"), the Company offers workers' compensation insurance and health insurance to client companies for the benefit of client employees. For workers' compensation insurance, reserves are established to provide for the estimated costs of paying claims up to per occurrence liability limits. The Company's maximum individual claims liability is \$1.3 million under both its fiscal 2018 and fiscal 2017 workers' compensation insurance policies.

Under the minimum premium insurance plan offering within the PEO, the Company's health benefits insurance reserves are established to provide for the payment of claims liability charges in accordance with its service contract with the insurance carrier. The Company's maximum individual claims liability is \$0.3 million under both its calendar 2018 and calendar 2017 minimum premium insurance plan policies.

Estimating the ultimate cost of future claims is an uncertain and complex process based upon historical loss experience and actuarial loss projections, and is subject to change due to multiple factors, including economic trends, changes in legal liability law, and damage awards, all of which could materially impact the reserves as reported in the consolidated financial statements. Accordingly, final claim settlements may vary from the present estimates, particularly with workers' compensation insurance where those payments may not occur until well into the future. The Company regularly reviews the adequacy of its estimated insurance reserves. Adjustments to previously established insurance reserves are reflected in the results of operations for the period in which such adjustments are identified. Such insurance reserve adjustments could be significant, reflecting any combination of new and adverse or favorable trends.

Stock-based compensation costs: The Company has issued stock-based awards to employees and directors consisting of stock options, restricted stock awards, restricted stock units, performance shares, performance-based restricted stock, and performance stock options. The Company accounts for all stock-based awards to employees and directors as compensation costs in the consolidated financial statements based on their fair values measured as of the date of grant. These costs are recognized over the requisite service period. Stock-based compensation costs recognized were \$10.3 million and \$29.4 million for the three and nine months ended February 28, 2018, respectively, as compared with \$8.9 million and \$26.5 million for the three and nine months ended February 28, 2017, respectively. The methods and assumptions used in the determination of the fair value of stock-based awards are consistent with those described in the Company's fiscal 2017 Form 10-K.

Recently adopted accounting pronouncements: In January 2018, the Company early adopted Accounting Standards Update ("ASU") No. 2017-01, "Business Combinations (Topic 805): Clarifying the Definition of a Business." ASU No. 2017-01 clarifies the definition of a business in order to allow for the evaluation of whether transactions should be accounted for as acquisitions or disposals of assets or businesses. The adoption of ASU 2017-01 did not have a material impact on the Company's consolidated financial statements.

Recently issued accounting pronouncements: In February 2018, the Financial Accounting Standards Board ("FASB") issued ASU No. 2018-02, "Income Statement - Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income." ASU No. 2018-02 allows entities to reclassify certain stranded income tax effects from accumulated other comprehensive income to retained earnings resulting from the Tax Cuts and Jobs Act (the "Tax Act"), enacted on December 22, 2017. The guidance also requires additional financial statement disclosures to clarify the effects of adoption. ASU No. 2018-02 should be applied either in the period of adoption or retrospectively to each period or periods in which the effect of the change in the U.S. Federal corporate income tax rate in the Tax Act is recognized. This guidance is effective for fiscal years beginning after December 15, 2018, and for interim periods within those fiscal years, with early adoption permitted. This guidance is applicable to the Company's fiscal year beginning June 1, 2019. The Company is currently evaluating the potential effects of this guidance on its consolidated financial statements.

In February 2016, the FASB issued ASU No. 2016-02, "Leases (Topic 842)." ASU No. 2016-02 improves transparency and comparability among companies by recognizing lease assets and lease liabilities on the balance sheet and by disclosing key information about leasing arrangements. ASU No. 2016-02 is effective for public business entities for annual periods, including interim periods within those annual periods, beginning after December 15, 2018, with early adoption permitted. This guidance is applicable to the Company's fiscal year beginning June 1, 2019. The Company is in the preliminary stages of gathering data and assessing the impact of the new lease accounting standard and the Company anticipates that the adoption of the new lease accounting standard will result in additional assets and liabilities being recorded on its Consolidated Balance Sheets.

In May 2014, the FASB issued ASU No. 2014-09, "Revenue from Contracts with Customers (Topic 606)." This guidance, as amended by subsequent ASUs on the topic, outlines a single comprehensive model for determining revenue recognition for contracts with customers, and supersedes current guidance on revenue recognition in Accounting Standards Codification ("ASC") Topic 605, "Revenue Recognition." Entities have the option to apply the

new guidance under a full retrospective approach to each prior reporting period presented or a modified retrospective approach with a cumulative effect of initially applying the new guidance recognized at the date of initial application within the consolidated financial statements. This guidance will be effective for annual reporting periods beginning after December 15, 2017, including interim reporting periods.

The Company did not elect to early-adopt the new standard, and will adopt the new standard in its fiscal year beginning June 1, 2018. The analysis of the new standard and its impact to the Company is nearly complete as the Company is in the process of finalizing its conclusions. Further, the Company currently anticipates applying the guidance under the full retrospective approach. The Company's ability to adopt using the full retrospective method is dependent on system readiness and the completion of the analysis of information necessary to restate prior period consolidated financial statements. While the evaluation of the impact of the new revenue recognition standard on its consolidated financial statements has not yet been finalized, the Company anticipates the provisions to primarily impact the manner in which it treats certain costs to obtain contracts and costs to fulfill contracts. Generally, in relation to these items, the new standard will result in the Company deferring additional costs on the Consolidated Balance Sheets and subsequently amortizing them to the Consolidated Statements of Income and Comprehensive Income over the estimated average life of the client. The Company does not expect the provisions of the new standard will have a material impact on the timing or the amount of revenue it recognizes.

The Company has also not yet fully determined the impacts of the disclosure requirements under the new standard, and is evaluating the way it will disaggregate revenue into categories that show how economic factors affect the nature, timing, and uncertainty of revenue and cash flows generated from contracts with customers. Additionally, while the Company is in the process of assessing its accounting considerations to ensure its ability to record, report, and analyze results under the new standard, it is not expecting significant changes in its business processes or systems.

Other recent authoritative guidance issued by the FASB (including technical corrections to the ASC), the American Institute of Certified Public Accountants, and the Securities Exchange Commission ("SEC") during the nine months ended February 28, 2018 did not, or are not expected to, have a material effect on the Company's consolidated financial statements.

Note B: Basic and Diluted Earnings Per Share

Basic and diluted earnings per share were calculated as follows:

	For the the months e February	nded	For the n months e February	nded
In millions, except per share amounts	2018	2017	2018	2017
Basic earnings per share:				
Net income	\$ 260.4	\$ 202.5	\$ 705.2	\$ 622.0
Weighted-average common shares outstanding	359.2	359.0	359.1	360.0
Basic earnings per share	\$ 0.72	\$ 0.56	\$ 1.96	\$ 1.73
Diluted earnings per share:				
Net income	\$ 260.4	\$ 202.5	\$ 705.2	\$ 622.0
Weighted-average common shares outstanding	359.2	359.0	359.1	360.0
Dilutive effect of common share equivalents	2.8	2.8	2.5	2.8
Weighted-average common shares outstanding, assuming dilution	362.0	361.8	361.6	362.8
Diluted earnings per share	\$ 0.72	\$ 0.56	\$ 1.95	\$ 1.71
Weighted-average anti-dilutive common share equivalents	_	0.7	0.8	0.7

Weighted-average common share equivalents that have an anti-dilutive impact are excluded from the computation of diluted earnings per share.

For the three months ended February 28, 2018 and February 28, 2017, 0.1 million and 0.4 million shares, respectively, of the Company's common stock were issued in connection with the exercise or vesting of stock-based awards. For the nine months ended February 28, 2018 and February 28, 2017, 0.9 million and 1.8 million shares, respectively, of the Company's common stock were issued in connection with the exercise or vesting of stock-based awards. In addition, for the nine months ended February 28, 2018, 0.6 million shares of the Company's common stock were issued in relation to a business acquisition completed in August 2017. Refer to Note C for further details.

In July 2016, the Company announced that its Board of Directors approved a program to repurchase up to \$350.0 million of the Company's common stock, with authorization expiring in May 2019. The purpose of the program is to manage common stock dilution. No shares were repurchased during the three months ended February 28, 2018 and February 28, 2017. During the nine months ended February 28, 2018 and February 28, 2017, the Company repurchased 1.6 million shares for \$94.1 million and 2.9 million shares for \$166.2 million, respectively. Of the shares repurchased during the nine months ended February 28, 2017, \$59.7 million were repurchased under a previously authorized common stock repurchase program. All shares repurchased were retired.

#### Note C: Business Combinations

Effective February 28, 2018, the Company completed its acquisition of Lessor. Upon closing, Lessor became a wholly owned subsidiary of the Company. Lessor is a market-leading provider of payroll and HCM software solutions headquartered in Denmark and serving clients in Northern Europe. The Company believes that the acquisition will provide additional opportunities for growth in Europe. The purchase price was \$160.6 million, net of cash acquired. Goodwill in the amount of \$119.2 million was recorded as a result of the acquisition, which is not tax-deductible. The goodwill recorded is provisional and subject to change, pending completion of a final valuation of Lessor. However, further changes to goodwill resulting from the acquisition are not anticipated to be material to the Company's Consolidated Balance Sheets.

Effective August 18, 2017, the Company acquired HR Outsourcing Holdings, Inc. ("HROI") and all of its operating subsidiaries. HROI is a national PEO that provides HR solutions to small- and medium-sized businesses in more than 35 states. The acquisition expands the Company's presence in the PEO industry. The purchase price was \$75.4 million and was comprised of \$42.2 million of cash plus \$33.2 million issued in the form of Paychex common stock. Goodwill in the amount of \$51.1 million was recorded as a result of the acquisition, which is not tax-deductible.

The financial results of both Lessor and HROI are included in the Company's consolidated financial statements from the respective dates of acquisition. The Company concluded that these acquisitions were not material to its results of operations and financial position. Therefore, pro-forma financial information has been excluded.

Note D: Investment Income, Net

Investment income, net, consisted of the following items:

	For the	three	For the	nine				
	months ended		months ended		months ended m		months	ended
	February 28,		February 28,		Februar	y 28,		
In millions	2018	2017	2018	2017				
Interest income on corporate funds	\$ 3.1	\$ 2.4	\$ 8.7	\$ 7.2				
Interest expense	(1.1)	(0.6)	(3.2)	(1.9)				
Net gain/(loss) from equity-method investments	0.3	(0.6)	0.6	(1.7)				
Investment income, net	\$ 2.3	\$ 1.2	\$ 6.1	\$ 3.6				

Note E: Funds Held for Clients and Corporate Investments

Funds held for clients and corporate investments are as follows:

In millions Type of issue: Funds held for clients' money market securities and other	February 2 Amortized cost	Gr	oss realized	ur	ross nrealized sses	Fai val	_
cash equivalents Available-for-sale securities:	\$ 673.9	\$	_	\$	_	\$ 6	573.9
Corporate bonds	305.8		0.1		(6.5)	2	99.4
General obligation municipal bonds	1,303.8		2.6		(10.6)	1	,295.8

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Pre-refunded municipal bonds(1)	64.7	0.6	(0.1)	65.2
Revenue municipal bonds	851.3	1.7	(7.9)	845.1
U.S. government agency securities	410.2	_	(14.8)	395.4
Variable rate demand notes	854.7	_		854.7
Total available-for-sale securities	3,790.5	5.0	(39.9)	3,755.6
Other	15.8	2.1		17.9
Total funds held for clients and corporate investments	\$ 4,480.2	5 7.1	\$ (39.9)	\$ 4,447.4

	May 31, 2017					
In millions	Amortized cost	un	ross realized ins	un	ross realized sses	Fair value
Type of issue:						
Funds held for clients' money market securities and other						
cash equivalents Available-for-sale securities:	\$ 264.8	\$	_	\$	_	\$ 264.8
	200.6		2.7		(0.5)	210.0
Corporate bonds	208.6		2.7		(0.5)	210.8
General obligation municipal bonds	1,422.0		21.2		(0.9)	1,442.3
Pre-refunded municipal bonds(1)	54.6		0.9		_	55.5
Revenue municipal bonds	929.2		12.5		(0.8)	940.9
U.S. government agency securities	328.9		0.5		(3.6)	325.8
Variable rate demand notes	1,637.9				_	1,637.9
Total available-for-sale securities	4,581.2		37.8		(5.8)	4,613.2
Other	14.8		1.9		_	16.7
Total funds held for clients and corporate investments	\$ 4,860.8	\$	39.7	\$	(5.8)	\$ 4,894.7

<sup>(1)</sup> Pre-refunded municipal bonds are secured by an escrow fund of U.S. government obligations.

Included in money market securities and other cash equivalents as of February 28, 2018 were bank demand deposit accounts, time deposits, commercial paper, and money market funds. Included in money market securities and other cash equivalents as of May 31, 2017 were bank demand deposit accounts and money market funds.

Classification of investments on the Consolidated Balance Sheets is as follows:

	February 28,	May 31,
In millions	2018	2017
Funds held for clients	\$ 3,944.7	\$ 4,301.9
Corporate investments	97.3	138.8
Long-term corporate investments	405.4	454.0
Total funds held for clients and corporate investments	\$ 4,447.4	\$ 4,894.7

The Company's available-for-sale securities reflected a net unrealized loss of \$34.9 million as of February 28, 2018 compared with a net unrealized gain of \$32.0 million as of May 31, 2017. Included in the net unrealized loss as of February 28, 2018 were 859 available-for-sale securities in an unrealized loss position. Included in the net unrealized gain as of May 31, 2017 were 216 available-for-sale securities in an unrealized loss position. The available-for-sale securities in an unrealized loss position were as follows:

February 28, 2018
Securities in an unreal Securities in an unrealized
loss position for less than position for more than

	twelve months		twelve months		Total		
	Gross		Gross		Gross		
	unrealizedFair		unrealized	Fair	unrealize	dFair	
In millions	losses	value	losses	value	losses	value	
Type of issue:							
Corporate bonds	\$ (5.2)	\$ 252.1	\$ (1.3)	\$ 34.7	\$ (6.5)	\$ 286.8	
General obligation municipal bonds	(8.0)	735.5	(2.6)	71.4	(10.6)	806.9	
Pre-refunded municipal bonds	(0.1)	7.2	_	0.5	(0.1)	7.7	
Revenue municipal bonds	(6.1)	435.7	(1.8)	51.6	(7.9)	487.3	
U.S. government agency securities	(6.8)	219.3	(8.0)	176.1	(14.8)	395.4	

Total \$ (26.2) \$ 1,649.8 \$ (13.7) \$ 334.3 \$ (39.9) \$ 1,984.1

May 31, 2017
Securities in an unrealized loss position for leskoshaposition for more than twelve months twelve months Total Gross Gross unrealized Fair unrealized Fair unrealized

Gross	.п.:.			 		Gross	arria tu
unreamz	ze <b>ra</b> air	unrea	iizea	Fair		unrealiz	emair
losses	value	losses	3	valu	.e	losses	value
\$ (0.5)	\$ 43.6	\$	_	\$	_	\$ (0.5)	\$ 43.6
(0.9)	188.8		_		_	(0.9)	188.8
	9.2		_		_		9.2
(0.8)	154.8		_		1.0	(0.8)	155.8
(3.6)	210.0		_		_	(3.6)	210.0
\$ (5.8)	\$ 606.4	\$		\$	1.0	\$ (5.8)	\$ 607.4
	unrealiz losses \$ (0.5) (0.9) — (0.8) (3.6)	unrealizeHair losses value \$ (0.5) \$ 43.6 (0.9) 188.8 — 9.2 (0.8) 154.8 (3.6) 210.0	unrealizeEair unrea losses value losses (0.5) \$ 43.6 \$ (0.9) 188.8 — 9.2 (0.8) 154.8 (3.6) 210.0	unrealized losses       unrealized losses         \$ (0.5) \$ 43.6 \$ —         (0.9) 188.8 —         — 9.2 —         (0.8) 154.8 —         (3.6) 210.0 —	unrealized losses       Value value         \$ (0.5) \$ 43.6 \$ — \$         (0.9) 188.8 — 9.2 — (0.8) 154.8 — (3.6) 210.0 —	unrealized losses       Fair value         \$ (0.5) \$ 43.6 \$ — \$ —         (0.9) 188.8 — —       —         — 9.2 — —       —         (0.8) 154.8 — 1.0       1.0         (3.6) 210.0 — —       —	unrealized losses         Value value         Fair value         unrealized losses           \$ (0.5)         \$ 43.6         \$ —         \$ —         \$ (0.5)           (0.9)         188.8         —         —         (0.9)           —         9.2         —         —         —           (0.8)         154.8         —         1.0         (0.8)           (3.6)         210.0         —         —         (3.6)

The Company regularly reviews its investment portfolios to determine if any investment is other-than-temporarily impaired due to changes in credit risk or other potential valuation concerns. The Company believes that the investments held as of February 28, 2018 that had gross unrealized losses of \$39.9 million were not other-than-temporarily impaired. The Company believes that it is probable that the principal and interest will be collected in accordance with contractual terms, and that the unrealized losses on these securities were due to changes in interest rates and were not due to increased credit risk or other valuation concerns. A majority of the securities in an unrealized loss position as of February 28, 2018 and May 31, 2017 held an AA rating or better. The Company does not intend to sell these investments until the recovery of their amortized cost basis or maturity, and further believes that it is not more-likely-than-not that it will be required to sell these investments prior to that time. The Company's

assessment that an investment is not other-than-temporarily impaired could change in the future due to new developments or changes in the Company's strategies or assumptions related to any particular investment.

Realized gains and losses on the sales of securities are determined by specific identification of the amortized cost basis of each security. On the Consolidated Statements of Income and Comprehensive Income, realized gains and losses from funds held for clients are included in interest on funds held for clients and realized gains and losses from corporate investments are included in investment income, net. Realized gains and losses were insignificant for the three and nine months ended February 28, 2018 and February 28, 2017.

The amortized cost and fair value of available-for-sale securities that had stated maturities as of February 28, 2018 are shown below by contractual maturity. Expected maturities can differ from contractual maturities because borrowers may have the right to prepay obligations without prepayment penalties.

February 28, 2018
Amortized Fair

In millions	cost	value
Maturity date:		
Due in one year or less	\$ 317.9	\$ 317.9
Due after one year through three years	820.5	819.9
Due after three years through five years	998.1	990.7
Due after five years	1,654.0	1,627.1
Total	\$ 3,790.5	\$ 3,755.6

Variable rate demand notes are primarily categorized as due after five years in the table above as the contractual maturities on these securities are typically 20 to 30 years. Although these securities are issued as long-term securities, they are priced and traded as short-term instruments because of the liquidity provided through the tender feature.

#### Note F: Fair Value Measurements

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (an exit price), in an orderly transaction between market participants at the measurement date. The accounting standards related to fair

value measurements include a hierarchy for information and valuations used in measuring fair value that is broken down into three levels based on reliability, as follows:

- · Level 1 valuations are based on quoted prices in active markets for identical instruments that the Company can access at the measurement date.
- · Level 2 valuations are based on inputs other than quoted prices included in Level 1 that are observable for the instrument, either directly or indirectly, for substantially the full term of the asset or liability including the following:
- o quoted prices for similar, but not identical, instruments in active markets;
- o quoted prices for identical or similar instruments in markets that are not active;
- o inputs other than quoted prices that are observable for the instrument; or
- o inputs that are derived principally from or corroborated by observable market data by correlation or other means.
- Level 3 valuations are based on information that is unobservable and significant to the overall fair value measurement.

The carrying values of cash and cash equivalents, accounts receivable, net of allowance for doubtful accounts, accounts payable and short-term borrowings, when used by the Company, approximate fair value due to the short maturities of these instruments. Marketable securities included in funds held for clients and corporate investments consist primarily of securities classified as available-for-sale and are recorded at fair value on a recurring basis.

The Company's financial assets and liabilities measured at fair value on a recurring basis were as follows:

	February 28, 2018				
		Quoted prices in	Significant other	Significant	
	Carrying	active	observable	unobservable	
	value	markets	inputs	inputs	
In millions	(Fair value	e) (Level 1)	(Level 2)	(Level 3)	
Assets:					
Cash equivalents:					
Commercial paper	\$ 225.0	\$ —	\$ 225.0	\$ —	
Time deposits	150.0	150.0	_		
Money market securities	30.0	30.0			
Total cash equivalents	\$ 405.0	\$ 180.0	\$ 225.0	\$ —	
Available-for-sale securities:					
Corporate bonds	\$ 299.4	\$ —	\$ 299.4	\$ —	
General obligation municipal bonds	1,295.8		1,295.8		
Pre-refunded municipal bonds	65.2		65.2		
Revenue municipal bonds	845.1		845.1		
U.S. government agency securities	395.4		395.4		
Variable rate demand notes	854.7		854.7		
Total available-for-sale securities	\$ 3,755.6	\$ —	\$ 3,755.6	\$ —	
Other	\$ 17.9	\$ 17.9	\$ —	\$ —	
Liabilities:					
Other long-term liabilities	\$ 17.9	\$ 17.9	\$ —	\$ —	

	May 31, 20	)17		
	Carrying value	Quoted prices in active markets	Significant other observable inputs	Significant unobservable inputs
In millions	(Fair value	(Level 1)	(Level 2)	(Level 3)
Assets:				
Available-for-sale securities:				
Corporate bonds	\$ 210.8	\$ —	\$ 210.8	\$ —
General obligation municipal bonds	1,442.3		1,442.3	

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Pre-refunded municipal bonds	55.5		55.5	
Revenue municipal bonds	940.9	_	940.9	_
U.S. government agency securities	325.8	_	325.8	_
Variable rate demand notes	1,637.9	_	1,637.9	_
Total available-for-sale securities	\$ 4,613.2	\$ —	\$ 4,613.2	\$ —
Other	\$ 16.7	\$ 16.7	\$ —	\$ —
Liabilities:				
Other long-term liabilities	\$ 16.7	\$ 16.7	\$ —	\$ —

In determining the fair value of its assets and liabilities, the Company predominately uses the market approach. Money market securities, which are cash equivalents, are valued based on quoted market prices in active markets. Time deposits are considered Level 1 investments as they are highly liquid and have a short-term maturity period, usually no longer than overnight. Commercial paper is included in Level 2 because it may not trade on a daily basis. Available-for-sale securities, including municipal bonds, variable rate demand notes, corporate bonds, and U.S. government agency securities, are included in Level 2 and are valued utilizing inputs obtained from an independent pricing service. To determine the fair value of the Company's Level 2 available-for-sale securities, the independent pricing service uses a variety of inputs, including benchmark yields, reported trades, non-binding broker/dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers, reference data, new issue data, and monthly payment information. The Company has not adjusted the prices obtained from the independent pricing service because it believes that they are appropriately valued.

Assets included as other are mutual fund investments, consisting of participants' eligible deferral contributions under the Company's non-qualified and unfunded deferred compensation plans. The related liability is reported as other long-term liabilities. The mutual funds are valued based on quoted market prices in active markets.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Company believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Note G: Accounts Receivable, Net of Allowance for Doubtful Accounts

The components of accounts receivable, net of allowance for doubtful accounts, consisted of the following:

	Fe	bruary 28,	M	Iay 31,
In millions	20	18	20	017
PEO receivables(1)	\$	172.8	\$	137.8
Purchased receivables(2)		281.4		257.3
Other trade receivables(3)		103.6		118.4
Total accounts receivable, gross		557.8		513.5
Less: Allowance for doubtful accounts		7.3		6.0
Accounts receivable, net of allowance for doubtful accounts	\$	550.5	\$	507.5

- (1) PEO receivables are primarily client wages and related tax withholdings since the last payroll processed. Balances will vary based on timing of the last payroll processed and the end of the reporting period. In addition, balances as of February 28, 2018 include receivable balances for HROI, acquired in August 2017. Refer to Note C for further details.
- (2) Purchased receivables relate to payroll funding arrangements with clients in the temporary staffing industry.
- (3) Other trade receivables primarily relate to other ongoing services provided to our clients and can vary based on the timing of these services and the end of the reporting period.

No single client had a material impact on total accounts receivable, service revenue, or results of operations.

#### Note H: Property and Equipment, Net of Accumulated Depreciation

The components of property and equipment, at cost, consisted of the following:

	Fe	ebruary 28,	$\mathbf{N}$	Iay 31,
In millions	20	018	20	017
Land and improvements	\$	10.7	\$	8.3
Buildings and improvements		126.4		103.5
Data processing equipment		208.9		199.7
Software (1)		545.0		496.1
Furniture, fixtures, and equipment		114.0		115.2
Leasehold improvements		109.3		109.5
Construction in progress (1)		56.4		18.7
Total property and equipment, gross		1,170.7		1,051.0
Less: Accumulated depreciation		773.5		713.8
Property and equipment, net of accumulated depreciation	\$	397.2	\$	337.2

<sup>(1)</sup> Software includes both purchased software and costs capitalized related to internally developed software placed in service. Capitalized costs related to internally developed software that has not yet been placed in service is included in construction in progress.

Depreciation expense was \$31.5 million and \$88.0 million for the three and nine months ended February 28, 2018, respectively, compared to \$26.4 million and \$77.2 million for the three and nine months ended February 28, 2017, respectively.

In August 2017, the Company announced its plan for a new multi-building Paychex campus based in Rochester, NY. This involves the purchase of five buildings and the renovation of over 300,000 square feet of existing space for a total estimated cost of approximately \$60 million. The new campus will result in the consolidation of currently leased space in the Rochester area.

During the three months ended November 30, 2017, the Company completed the purchase of these buildings for a combined cost of approximately \$34.7 million and placed approximately \$16.0 million in escrow for building renovations, which are in-process. In connection with this project, approximately \$31.5 million is included in the Company's construction in progress balance as of February 28, 2018. In addition, in September 2017, the Company entered into a transaction with the County of Monroe Industrial Development Agency for purposes of obtaining public benefits and inducements, expiring on December 31, 2039. The public inducements include exemption from sales and use taxes for goods and services directly related to the renovations of the new multi-building campus.

Note I: Goodwill and Intangible Assets, Net of Accumulated Amortization

The Company had goodwill balances on its Consolidated Balance Sheets of \$827.4 million as of February 28, 2018 and \$657.1 million as of May 31, 2017. The increase of \$170.3 million in goodwill since May 31, 2017 was the result of the acquisitions of HROI in August 2017 and Lessor in February 2018. Refer to Note C for further details.

The Company has certain intangible assets with finite lives. The components of intangible assets, at cost, consisted of the following:

	Fe	bruary 28,	May 31,
In millions	20	18	2017
Client lists (1)	\$	308.4	\$ 293.5
Other intangible assets		5.7	5.4
Total intangible assets, gross		314.1	298.9
Less: Accumulated amortization		209.0	241.3
Intangible assets, net of accumulated amortization	\$	105.1	\$ 57.6

<sup>(1)</sup> Client lists include current estimates of amounts acquired from Lessor as of February 28, 2018. Refer to Note C for further details.

Amortization expense relating to intangible assets was \$5.1 million and \$14.3 million for the three and nine months ended February 28, 2018, respectively, compared to \$4.6 million and \$13.5 million for the three and nine months ended February 28, 2017, respectively.

As of February 28, 2018, the estimated amortization expense relating to intangible asset balances for the full year fiscal 2018 and the following four fiscal years is as follows:

In millions	Estimated amortizat			
Year ending May 31,	expense			
2018	\$	21.6		
2019		25.3		
2020		20.8		
2021		16.8		
2022		13.0		

Note J: Accumulated Other Comprehensive (Loss)/Income

The change in unrealized gains and losses, net of applicable taxes, related to investments in available-for-sale securities is the primary component reported in accumulated other comprehensive (loss)/income on the Company's Consolidated Balance Sheets. The changes in accumulated other comprehensive (loss)/income are as follows:

	For the three months ended February 28,		For the nine months ended February 28,	
In millions	2018	2017	2018	2017
Beginning balance	\$ (9.2)	\$ (16.8)	\$ 20.0	\$ 29.2
Other comprehensive (loss)/income:				
Unrealized (losses)/gains on available-for-sale securities, net of tax	(17.5)	21.4	(46.7)	(24.6)
Total other comprehensive (loss)/income, net of tax	(17.5)	21.4	(46.7)	(24.6)
Ending balance	\$ (26.7)	\$ 4.6	\$ (26.7)	\$ 4.6
Total tax (benefit)/expense included in other comprehensive income	\$ (3.2)	\$ 12.3	\$ (20.1)	\$ (14.0)

Reclassification adjustments out of accumulated other comprehensive (loss)/income for realized gains and losses on the sale of available-for-sale securities were insignificant for the three and nine months ended February 28, 2018 and February 28, 2017. Those reclassification adjustments are reflected in interest on funds held for clients on the Consolidated Statements of Income and Comprehensive Income.

#### Note K: Short-term Financing

The Company maintains credit facilities, letters of credit, and lines of credit as part of its normal and recurring business operations.

Credit Facilities: The Company maintains three committed, unsecured credit facilities, as follows:

				Maximum	
		Date	Expiration	Amount	
Bank	Borrower (1)	Entered	Date	Available	Purpose
JP Morgan Chase	Paychex of New	August 5,	August 5,	\$1 Billion	To meet short-term funding
Bank, N.A.(2)	York, LLC	2015	2020		requirements.
JP Morgan Chase	Paychex of New	August 17,	August 17,	\$500 Million	To meet short-term funding
Bank, N.A.(2)	York, LLC	2017	2022		requirements.
				\$150 Million	

PNC Bank, National	Paychex	March 17,	March 17,	To finance working capital
Association ("PNC")	Advance, LLC	2016	2020	needs and general corporate
				purposes.

- (1) Borrower is a wholly owned subsidiary of the Company.
- (2) JP Morgan Chase Bank, N.A. ("JPM") acts as the administrative agent for this syndicated credit facility.

For all credit facilities, obligations under any facility are guaranteed by the Company and certain of its subsidiaries and will bear interest at competitive rates based on options provided to the borrower. Upon the expiration date, any borrowings outstanding will mature and be payable on such date.

JPM \$1 Billion Credit Facility: There were no borrowings outstanding under this credit facility as of February 28, 2018 or May 31, 2017. Details of borrowings under this credit facility during the three and nine months ended February 28, 2018 and February 28, 2017 are as follows:

	For the thre ended	e months	For the nine months ended February 28,			
	February 28	3,				
\$ in millions	2018	2017	2018	2017		
Number of days borrowed	2	8	21	27		
Maximum amount borrowed	\$ 200.0	\$ 250.0	\$ 700.0	\$ 350.0		
Weighted-average amount borrowed	\$ 125.0	\$ 81.3	\$ 311.9	\$ 183.3		
Weighted-average interest rate	4.25 %	2.24 %	4.24 %	2.68 %		

The Company typically borrows on an overnight basis. In addition to overnight borrowings, during the nine months ended February 28, 2018, the Company borrowed \$100.0 million for a three-day period at a weighted-average interest rate of 4.25%. During the three months ended February 28, 2017, the Company borrowed \$50.0 million for eight days at a weighted average LIBOR-based interest rate of 1.44%. During the nine months ended February 28, 2017, the Company borrowed \$150.0 million for seven days and \$50.0 million for 18 days at a weighted-average LIBOR-based interest rate of 1.40%.

JPM \$500 Million Credit Facility: There were no borrowings outstanding under this credit facility as of February 28, 2018. During the nine months ended February 28, 2018, the Company borrowed against this credit facility for the first time. Details of borrowings under this credit facility during the three and nine months ended February 28, 2018 are as follows:

	For the three			
	months	months		
	ended	ended		
	February 28,	February 28,		
\$ in millions	2018	2018		
Number of days borrowed	19	39		
Maximum amount borrowed	\$ 75.0	\$ 400.0		
Weighted-average amount borrowed	\$ 75.0	\$ 147.2		
Weighted-average interest rate	2.19 %	2.69 %		

In addition to overnight borrowings, during the three months ended February 28, 2018, the Company borrowed \$75.0 million for 19 days at a weighted-average LIBOR-based interest rate of 2.19%. During the nine months ended February 28, 2018, the Company borrowed \$300.0 million for seven days and \$75.0 million for 30 days at weighted average LIBOR-based interest rates of 2.13% and 2.19%, respectively.

PNC \$150 Million Credit Facility: As of February 28, 2018, the Company had \$57.7 million outstanding under this credit facility, which remains outstanding as of the date of this report. There were no borrowings outstanding under this credit facility as of May 31, 2017. Details of borrowings under this credit facility during the three and nine months ended February 28, 2018 and February 28, 2017, are as follows:

	For the three	ee months	For the nine months			
	ended		ended			
	February 2	8,	February 28,			
\$ in millions	2018	2017	2018	2017		
Number of days borrowed	90	90	269	267		
Maximum amount borrowed	\$ 59.9	\$ 55.6	\$ 59.9	\$ 55.6		
Weighted-average amount borrowed	\$ 59.1	\$ 55.3	\$ 57.6	\$ 52.6		
Weighted-average interest rate	2.01 %	1.27 %	1.83 %	1.13 %		

All of the Company's credit facilities contain various financial and operational covenants that are usual and customary for such arrangements. The Company was in compliance with all of these covenants as of February 28, 2018.

Certain lenders under these credit facilities, and their respective affiliates, have performed, and may in the future perform for the Company, various commercial banking, investment banking, underwriting, and other financial advisory services, for which they have received, and will continue to receive in the future, customary fees and expenses.

Letters of credit: The Company had irrevocable standby letters of credit outstanding totaling \$56.8 million and \$47.3 million as of February 28, 2018 and May 31, 2017, respectively, required to secure commitments for certain insurance policies. The letters of credit expire at various dates between April 2018 and December 2018. No amounts were outstanding on these letters of credit as of or during the nine months ended February 28, 2018 and February 28, 2017, or as of May 31, 2017.

Lines of credit: Effective August 17, 2017, the Company terminated four uncommitted, secured, short-term lines of credit totaling \$900.0 million. The lines of credit were available to the Company at market rates of interest and were primarily used to meet short-term funding requirements related to deposit account overdrafts and client fund obligations arising from electronic payment transactions on behalf of clients in the ordinary course of business. There were no amounts outstanding under these lines of credit during the nine months ended February 28, 2018 and February 28, 2017, or as of May 31, 2017. The Company does not have any other open lines of credit as of the date of this report.

#### Note L: Commitments and Contingencies

Other commitments: The Company enters into various purchase commitments with vendors in the ordinary course of business. The Company had outstanding commitments to purchase approximately \$5.8 million and \$7.4 million of capital assets as of February 28, 2018 and May 31, 2017, respectively.

In the normal course of business, the Company makes representations and warranties that guarantee the performance of services under service arrangements with clients. Historically, there have been no material losses related to such guarantees. In addition, the Company has entered into indemnification agreements with its officers and directors, which require the Company to defend and, if necessary, indemnify these individuals for certain pending or future claims as they relate to their services provided to the Company.

The Company currently self-insures the deductible portion of various insured exposures under certain employee benefit plans. The estimated loss exposure under these insurance arrangements is recorded in other current liabilities on the Consolidated Balance Sheets. Historically, the amounts accrued have not been material and are not material as of February 28, 2018. The Company also maintains insurance coverage in addition to its purchased primary insurance policies for gap coverage for employment practices liability, errors and omissions, warranty liability, theft and embezzlement, cyber threats, and acts of terrorism; and capacity for deductibles and self-insured retentions through its captive insurance company.

Contingencies: The Company is subject to various claims and legal matters that arise in the normal course of its business. These include disputes or potential disputes related to breach of contract, tort, breach of fiduciary duty, employment-related claims, tax claims, and other matters.

The Company's management currently believes that resolution of any outstanding legal matters will not have a material adverse effect on the Company's financial position or results of operations. However, legal matters are subject to inherent uncertainties and there exists the possibility that the ultimate resolution of these matters could have a material adverse impact on the Company's financial position and results of operations in the period in which any such effect is recorded.

Note M: Income Taxes

The Company's effective income tax rate was 11.7% and 34.2% for the three months ended February 28, 2018 and February 28, 2017, respectively, and 27.7% and 34.1% for the nine months ended February 28, 2018 and February 28, 2017, respectively. The effective income tax rates for the three and nine months ended February 28, 2018 were significantly impacted by the enactment of the Tax Act. In addition, the effective income tax rates in these periods were impacted by the recognition of a net discrete tax benefit related to employee stock-based compensation payments.

The Tax Act makes broad and complex changes to U.S. Federal corporate income taxation including, but not limited to: (i) reducing the corporate tax rate from 35% to 21% (a blended statutory tax rate of 29.2% for fiscal 2018); (ii) creating new or furthering limitations to the deductibility of officer compensation, interest, meals, entertainment and other expenses; and (iii) changing from a worldwide to a territorial taxation system. In December 2017, the staff of the SEC issued guidance under Staff Accounting Bulletin ("SAB") No. 118, "Income Tax Accounting Implications of the Tax Cuts and Jobs Act," allowing taxpayers to record provisional amounts for reasonable estimates when they do not have the necessary information available, prepared or analyzed in reasonable detail to complete their accounting for certain income tax effects of the Tax Act. The SEC also issued rules that would allow for a measurement period of up to one year after the enactment date of the Tax Act to finalize the related tax impacts.

As a result of the Tax Act, the Company recorded estimated tax benefits of \$56.9 million, including a one-time net tax benefit of \$20.8 million related to the revaluation of the Company's net deferred tax liabilities and a net tax benefit of \$36.1 million recognized in the third quarter related to the change in the Company's annual effective income tax rate for fiscal 2018 applied to income before taxes for the first six months of fiscal 2018. These amounts totaled \$0.06 per diluted share and \$0.10 per diluted share, respectively. This analysis is complete except for provisional amounts that were determined in accordance with SAB No. 118 related to certain equity compensation arrangements. Further Internal Revenue Service guidance related to whether these compensation arrangements meet the transition rule under the Tax Act is expected to be released within the next nine months and any change to the provisional amounts as a result of this further guidance is not anticipated to be material.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

Management's Discussion and Analysis of Financial Condition and Results of Operations reviews the operating results of Paychex, Inc. and its wholly owned subsidiaries ("Paychex," the "Company," "we," "our," or "us") for the three months end February 28, 2018 (the "third quarter"), the nine months ended February 28, 2018 (the "nine months"), and the respective prior year periods ended February 28, 2017, and our financial condition as of February 28, 2018. The focus of this review is on the underlying business reasons for material changes and trends affecting our revenue, expenses, net income, and financial condition. This review should be read in conjunction with the February 28, 2018 consolidated financial statements and the related Notes to Consolidated Financial Statements (Unaudited) contained in this Quarterly Report on Form 10-Q ("Form 10-Q"). This review should also be read in conjunction with our Annual Report on Form 10-K ("Form 10-K") for the year ended May 31, 2017 ("fiscal 2017"). Forward-looking statements in this review are qualified by the cautionary statement included under the next sub-heading, "Cautionary Note Regarding Forward-Looking Statements Pursuant to the United States Private Securities Litigation Reform Act of 1995."

Cautionary Note Regarding Forward-Looking Statements Pursuant to the United States 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 United States ("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," "overview," "current outlook," "we look forward to," "would equate to," "projects," "projections," "projected," "projected to be," "anticipated," "we believe," "believes," "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 ("PEOs"), and employee benefits, including retirement plans, workers' compensation insurance, health insurance (including health care reform legislation), state unemployment, and section 125 plans;
- · changes in health insurance and workers' compensation insurance 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 client data, and could also result in reduced revenues, increased costs, liability claims, or harm to our competitive position;
- the possibility of the failure 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 process 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, including possible liability related to our co-employment relationship with our PEO;
- · potential outcomes related to pending or future legal and legislative matters;
- the expected impacts of the Tax Cuts and Jobs Act (the "Tax Act"); and
- · risks related to the integration of the businesses we acquire.

#### **Table of Contents**

Any of these factors, as well as such other factors as discussed in our Form 10-K for fiscal 2017 or other periodic filings with the Securities and Exchange Commission ("SEC"), could cause our actual results to differ materially from our anticipated results. The information provided in this Form 10-Q is based upon the facts and circumstances known at this time, and any forward-looking statements made by us in this Form 10-Q speak only as of the date on which they are made. Except as required by law, we undertake no obligation to update these forward-looking statements after the date of filing this Form 10-Q with the SEC to reflect events or circumstances after such date, or to reflect the occurrence of unanticipated events.

**Business** 

We are a leading provider of integrated human capital management ("HCM") solutions for payroll, human resource ("HR"), retirement, and insurance services for small- to medium-sized businesses. Our business strategy focuses on flexible, convenient service; industry-leading integrated technology; providing a comprehensive suite of value-added HCM services; solid sales execution; continued service penetration; and engaging in strategic acquisitions when possible. Success in our mission to be a leading provider of HCM services by being an essential partner with America's businesses will lead to strong, long-term financial performance.

We offer a comprehensive portfolio of HCM services and products that allow our clients to meet their diverse payroll and HR needs. Our payroll services are the foundation of our portfolio of HCM services. We support the small-business market through our core payroll, utilizing our robust Paychex Flex® processing platform, or SurePayroll® products. Mid-market companies are serviced through our Paychex Flex Enterprise solution set, which offers an integrated suite of HCM solutions on the Paychex Flex platform, or through our legacy platform. Clients using Paychex Flex Enterprise are offered a software-as-a-service ("SaaS") solution that integrates payroll processing with HR management, employee benefits administration, time and labor management, applicant tracking, and onboarding solutions. Paychex Flex Enterprise allows our mid-market clients to choose the services and software they need to meet the complexity of their business and have them integrated through one HCM solution.

Our services and products are as follows:

Service Description

Payroll Services:

Payroll processing Includes the calculation, preparation, and delivery of employee payroll checks; production of

internal accounting records and management reports; preparation of federal, state, and local

payroll tax returns; and collection and remittance of clients' payroll obligations.

Payroll tax administration services Provides accurate preparation and timely filing of quarterly and year-end tax returns, as well as the electronic transfer of funds to the applicable federal, state, and local tax or regulatory agencies.

Employee payment services

Provides the employer the option of paying their employees by direct deposit, payroll debit card, a check drawn on a Paychex account (Readychex®), or a check drawn on the employer's account and electronically signed by us.

Regulatory compliance services

Includes new-hire reporting and garnishment processing, which allow employers to comply with legal requirements and reduce the risk of penalties.

#### Human Resource Services ("HRS"):

#### Paychex HR Services

Available through an administrative services organization ("ASO") and a PEO, both options offer businesses a combined package that includes payroll, employer compliance, HR and employee benefits administration, risk management outsourcing, and on-site availability of a professionally trained HR representative, among other services. Our PEO differs from the ASO in that we serve as a co-employer of the clients' employees, offer health care coverage to PEO client employees, and assume the risks and rewards of workers' compensation insurance and certain health insurance offerings. Paychex HR Essentials is an ASO product that provides support to our clients over the phone or online to help manage employee-related topics.

# Retirement services administration

Offers a variety of retirement plan options to clients, as well as recordkeeping services, which include plan implementation, ongoing compliance with government regulations, employee and employer reporting, participant and employer online access, electronic funds transfer, and other administrative services.

# Insurance services

Our licensed insurance agency, Paychex Insurance Agency, Inc., provides insurance through a variety of carriers. Insurance offerings include property and casualty coverage, such as workers' compensation; business-owner policies; commercial auto; and health and benefits coverage, including health, dental, vision, and life. We also offer comprehensive solutions to help clients navigate the Affordable Care Act.

# HR administration services

Offers cloud-based HR administration software products for employee benefits management and administration, time and attendance solutions, recruiting, and onboarding.

# Other HR services and products

Includes section 125 plans, state unemployment insurance services, employee handbooks, management manuals, and personnel and required regulatory forms.

Our wholly owned subsidiary, Paychex Advance LLC, provides a portfolio of services to the temporary staffing industry. This includes payroll funding via the purchase of accounts receivable to clients in the temporary staffing industry.

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Overview

Our financial results for the third quarter reflected continued solid growth across our major HCM product lines. Total revenue increased 9% for the third quarter. The acquisition of HR Outsourcing Holdings, Inc. ("HROI"), completed during August 2017, contributed approximately 3% to total revenue growth for the third quarter. Payroll service revenue and HRS revenue increased by 2% and 17%, respectively, for the third quarter. Interest on funds held for clients increased 37% for the third quarter.

Interest rates available on high-quality financial instruments remain low, but are gradually increasing. Our combined funds held for clients and corporate investment portfolios earned an average rate of return of 1.5% for the third quarter, compared to 1.2% for the same period last year. In March 2018, the U.S. Federal Reserve raised the Federal Funds rate by 25 basis points to a range of 1.50% to 1.75%.

The Tax Act enacted in December 2017 was the most comprehensive tax reform legislation approved in more than two decades. The products and solutions we make available to our clients will assist them in navigating through the significant changes brought forth by this legislation. We are well-positioned to help business owners implement the complex provisions of the Tax Act and offer solutions to manage payroll tax obligations. When the Internal Revenue Service released updated tax withholding tables for 2018 in early January in response to the Tax Act, we announced our update to the withholding rates in our Paychex Flex platform within hours.

The Tax Act makes broad and complex changes to the U.S. Federal corporate income taxation, including, but not limited to: (i) reducing the corporate tax rate from 35% to 21% (a blended statutory tax rate of 29.2% for the fiscal year ending May 31, 2018 ("fiscal 2018")); (ii) creating new or furthering limitations to the deductibility of officer compensation, interest, meals, entertainment, and other expenses; and (iii) changing from a worldwide to a territorial taxation system. As a result of the Tax Act, we recorded estimated tax benefits of \$56.9 million during the third quarter, including a one-time benefit of \$20.8 million related to the revaluation of our net deferred tax liabilities and a net tax benefit of \$36.1 million related to the change in the Company's annual effective income tax rate applied to income before income taxes for the first six months of fiscal 2018.

We continue to focus on driving growth in the number of clients, revenue, and profits, while providing award-winning service and leading-edge technology solutions to our clients and their employees. Concentrated effort remains on the continued enhancement of Paychex Flex, our robust, cloud-based HCM platform, which allows direct client access to payroll, HR, and benefits information in a streamlined and integrated approach to workplace management. In December 2017, we introduced AccountantHQ, a Paychex Flex platform-based offering, which provides access to authorized client payroll and HR data and key account contacts to assist a client's accountant in driving greater efficiency. In January 2018, we introduced our offering of Netspend's Tip NetworkTM, streamlining the process for paying tipped employees.

Effective February 28, 2018, we acquired Lessor Group ("Lessor") from Axcel, a Nordic private equity firm. Lessor is a market-leading provider of payroll and HCM software solutions headquartered in Denmark and serving clients in Northern Europe. The acquisition builds upon our German operations and provides us with additional opportunities for growth in Europe. Refer to Note C of the Notes to Consolidated Financial Statements (Unaudited) contained in Item 1 of this Form 10-Q for further details.

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Highlights of the financial results for the third quarter as compared to the same period last year are as follows:

- · Total revenue increased 9% to \$866.5 million.
- o Payroll service revenue increased 2% to \$455.0 million.
- o HRS revenue increased 17% to \$393.4 million.
- o Interest on funds held for clients increased 37% to \$18.1 million.
- · Operating income decreased 5% to \$292.5 million and adjusted operating income (1) increased 6% to \$325.1 million.
- · Net income and diluted earnings per share each increased 29% to \$260.4 million and \$0.72 per share, respectively.
- · Adjusted net income(1) increased 14% to \$227.5 million and adjusted diluted earnings per share(1) increased 15% to \$0.63 per share.
- (1) Adjusted operating income, adjusted net income, and adjusted diluted earnings per share are not U.S. generally accepted accounting principles ("GAAP") measures. Refer to the "Non-GAAP Financial Measures" section within the discussion of "Results of Operations" of this Item 2 for a discussion of these non-GAAP measures.

#### Financial Position and Liquidity

Our financial position as of February 28, 2018 remained strong with cash and total corporate investments of \$826.6 million. Short-term borrowings totaled \$57.7 million as of February 28, 2018. Our investment strategy focuses on protecting principal and optimizing liquidity. We invest predominately in municipal bonds – including general obligation bonds; pre-refunded bonds, which are secured by a U.S. government escrow; and essential services revenue bonds – along with U.S. government agency securities and corporate bonds. During the third quarter, our primary short-term investment vehicles were Variable Rate Demand Notes ("VRDNs") and bank demand deposit accounts.

A majority of our investment portfolio is invested in high credit quality securities with ratings of AA or higher, and A-1/P-1 ratings on short-term securities. We limit the amounts that can be invested in any single issuer and invest in short- to intermediate-term instruments whose fair values are less sensitive to interest rate changes. We believe that our investments as of February 28, 2018 that were in an unrealized loss position were not other-than-temporarily impaired, nor has any event occurred subsequent to that date that would indicate any other-than-temporary impairment.

Our primary source of cash is generated from our ongoing operations. Cash flow from operations was \$988.9 million for the nine months, an increase of 29% over the same period last year. 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, targeting approximately 80% of our net income, to our stockholders. It is anticipated that cash and total corporate investments as of February 28, 2018, along with projected operating cash flows and available short-term financing, will support our normal business operations, capital purchases, share repurchases, dividend payments, and business acquisitions, if any, for the foreseeable future.

For further analysis of our results of operations for the third quarter and nine months, and our financial position as of February 28, 2018, refer to the analysis and discussion in the "Results of Operations" and "Liquidity and Capital Resources" sections of this Item 2.

#### Outlook

Our outlook for fiscal 2018 is based upon current market, economic, and interest rate conditions continuing with no significant changes. Our guidance for fiscal 2018 has been updated from the last Form 10-Q filing made on December 21, 2017, now including the impact of the Tax Act and the acquisition of Lessor, and is summarized as follows:

- · Payroll service revenue is anticipated to increase approximately 2%;
- · HRS revenue is anticipated to increase in the range of 13% to 14%;
- · Interest on funds held for clients is expected to increase in the range of 20% to 25%;
- · Total revenue is expected to grow approximately 7%;
- · Operating income, as a percent of total revenue, is expected to be approximately 38%;
- · Investment income, net is expected to be approximately \$8.0 million;

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- The effective income tax rate is anticipated to be in the range of 28.5% to 29.0%;
- · Net income is expected to increase approximately 13% and adjusted net income(1) is expected to increase approximately 15%; and
- Diluted earnings per share is expected to increase in the range of 13% to 14% and adjusted diluted earnings per share(1) is expected to increase in the range of 15% to 16%.

(1) Adjusted net income and adjusted diluted earnings per share are not U.S. GAAP measures. Refer to the "Non-GAAP Financial Measures" section within the discussion of "Results of Operations" of this Item 2 for a discussion of these non-GAAP measures. The difference between our guidance for the GAAP measures of net income and diluted earnings per share and the related non-GAAP measures of adjusted net income and adjusted diluted earnings per share is the exclusion of the impact of excess tax benefits related to employee stock-based compensation payments recognized in income taxes, the impact of termination of certain license agreements recognized during the third quarter, and certain one-time net tax benefits recognized as a result of the Tax Act. We have not incorporated any assumptions regarding the discrete tax item related to stock-based compensation payments in our fiscal 2018 projections for the remainder of the fiscal year, as factors impacting the amount are subject to uncertainty. The uncertainty primarily relates to employee decisions regarding exercise of stock-based awards and the market price of our common stock at the time.

#### RESULTS OF OPERATIONS

Summary of Results of Operations:

	For the three ended February 28				For the nine n February 28,	nonths ended		
In millions, except per share amounts	2018	2017	Cha	nge	2018	2017	Cha	inge
Revenue:								
Payroll service revenue	\$ 455.0	\$ 446.6	2	%	\$ 1,357.6	\$ 1,338.4	1	%
HRS revenue	393.4	336.0	17	%	1,106.4	977.7	13	%
Total service revenue	848.4	782.6	8	%	2,464.0	2,316.1	6	%
Interest on funds held for clients	18.1	13.2	37	%	45.8	36.6	25	%
Total revenue	866.5	795.8	9	%	2,509.8	2,352.7	7	%
Combined operating and SG&A								
expenses	574.0	489.2	17	%	1,540.1	1,412.0	9	%
Operating income	292.5	306.6	(5)	%	969.7	940.7	3	%

Investment income, net	2.3	1.2	94 %	6.1	3.6	70	%
Income before income taxes	294.8	307.8	(4) %	975.8	944.3	3	%
Income taxes	34.4	105.3	(67) %	270.6	322.3	(16	6) %
Effective income tax rate	11.7 %	34.2 %		27.7	% 34.1	%	
Net income	\$ 260.4	\$ 202.5	29 %	\$ 705.2	\$ 622.0	13	%
Dil							