

# FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287  
Estimated average burden  
hours per response... 0.5

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person* Vossler Jennifer R.			2. Issuer Name and Ticker or Trading Symbol PAYCHEX INC [PAYX]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____ VP/Controller		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 07/06/2016					
911 PANORAMA TRAIL SOUTH			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(Street) ROCHESTER, NY 14625								
(City) (State) (Zip)			<b>Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned</b>					

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	V	Amount	(A) or (D)	Price				
Common Stock	06/01/2016		J		43	(1)	A	\$ 0	25,066	D	
Common Stock	07/06/2016		A		1,676	(2)	A	\$ 0	26,742	D	
Common Stock	07/06/2016		A		6,259	(3)	A	\$ 0	33,001	D	
Common Stock	07/06/2016		A		6,057	(4)	A	\$ 0	39,058	D	
Common Stock					850	(5)				I	401(k)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number. SEC 1474 (9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option	\$ 60.84	07/06/2016		A		24,311		07/06/2017	07/05/2026	Common Stock	24,311	\$ 60.84	24,311	D	
Stock Option	\$ 60.84	07/06/2016		A		76,652	(6)	07/06/2017	07/05/2026	Common Stock	76,652	\$ 60.84	76,652	D	
Stock Option	\$ 27.27							05/04/2010	05/03/2019	Common Stock	12,000		12,000	D	
Stock Option	\$ 24.21							07/09/2010	07/08/2019	Common Stock	11,155		11,155	D	
Stock Option	\$ 26.02							07/07/2011	07/06/2020	Common Stock	16,383		16,383	D	
Stock Option	\$ 31.34							07/06/2012	07/05/2021	Common Stock	24,372		24,372	D	
Stock Option	\$ 31.63							07/07/2014	07/06/2021	Common Stock	63,000	(7)	63,000	D	
Stock Option	\$ 31.65							07/11/2013	07/10/2022	Common Stock	29,450		29,450	D	
Stock Option	\$ 38.48							07/10/2014	07/09/2023	Common Stock	26,956		26,956	D	

Stock Option	\$ 41.7						07/09/2015	07/08/2024	Common Stock	22,135		22,135	D	
Stock Option	\$ 47.32						07/08/2016	07/07/2025	Common Stock	23,438		23,438	D	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Vossler Jennifer R. 911 PANORAMA TRAIL SOUTH ROCHESTER, NY 14625			VP/Controller	

## Signatures

Stephanie L. Schaeffer, Attorney-in-fact		07/08/2016
<small>**Signature of Reporting Person</small>		<small>Date</small>

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

- (1) Updated balance reflects 43 shares acquired through the Dividend Reinvestment Program.
- (2) Award of restricted stock, subject to vesting, pursuant to the Amended and Restated 2002 Stock Incentive Plan.
- (3) Grant of restricted stock, subject to vesting, based on achievement of multi-year performance metrics, pursuant to the Amended and Restated 2002 Stock Incentive Plan.
- (4) Award of restricted stock, subject to vesting, pursuant to the performance award under the Amended and Restated 2002 Stock Incentive Plan.
- (5) 401(k) balance as of June 1, 2016.
- (6) Grant of non-qualified stock options, subject to vesting based on achievement of multi-year performance metrics, pursuant to the Amended and Restated 2002 Stock Incentive Plan.
- (7) Updated balance reflects cancellation of unvested options following Performance Period.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.