FORM	4
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#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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### 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

(Print or Type Responses) 1. Name and Address of Reporting Person <sup>+</sup> Gioja Michael E		2. Issuer Name and Ticker or Trading Symbol PAYCHEX INC [PAYX]					5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director10% Owner					
911 PANORAMA TRAIL SOUTH		3. Date of Earliest Transaction (Month/Day/Year) 11/05/2019						X_Officer (give title below)  Other (specify below)    Sr. Vice President				
(Street) ROCHESTER, NY 14625								6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City) (State)	(Zip)		Table I - I	Non-D	erivative	Securiti	ies Acqu	ired, Disposed of, or Beneficially Own	ed			
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any	(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)	Ownership Form:	Beneficial		
		(Month/Day/Year)	Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)	Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)		
Common Stock	11/05/2019		G	v	596 <mark>(1)</mark>	D	\$ 83.46	70,023	D			
Common Stock	01/10/2020		М		4,468	А	\$ 26.02	74,491	D			
Common Stock	01/10/2020		S		4,468	D	\$ 85.74	70,023	D			
Common Stock	01/10/2020		М		16,001	А	\$ 31.34	86,024	D			
Common Stock	01/10/2020		S		16,001	D	\$ 85.74	70,023	D			
Common Stock	01/10/2020		М		29,619	А	\$ 31.63	99,642	D			
Common Stock	01/10/2020		S		29,619	D	\$ 85.74	70,023	D			
Common Stock	01/13/2020		М		17,881	А	\$ 31.63	87,904	D			
Common Stock	01/13/2020		S		17,881	D	\$ 85.81	70,023	D			

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

SEC 1474 (9-02)

Persons who respond to the collection of information contained a currently valid OMB control number.

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

	(e.g., puts, cans, warrants, options, convertible securities)																				
Security	Conversion		3A. Deemed Execution Date, if any (Month/Day/Year)	Code	tion )	of D Secu Acq or D of (I	Derivative urities uired (A) Disposed D) tr. 3, 4,	Expiration Date (Month/Day/Year)		Expiration Date		Expiration Date		Expiration Date (Month/Day/Year)		ar) of Underlying Securities (Instr. 3 and 4)		Derivative Derivative Security Securities (Instr. 5) Beneficially Owned Following Reported Transaction(s)		Derivative Security: Direct (D) or Indirect (I)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)		Date Exercisable	Expiration Date		Amount or Number of Shares		(Instr. 4)	(Instr. 4)							
Stock Option	\$ 26.02	01/10/2020		М			4,468	07/07/2011	07/06/2020	Common Stock	4,468	\$ 0	0	D							
Stock Option	\$ 31.34	01/10/2020		М			16,001	07/06/2012	07/05/2021	Common Stock	16,001	\$ 0	0	D							
Stock Option	\$ 31.63	01/10/2020		М			29,619	07/07/2014	07/06/2021	Common Stock	29,619	\$ 0	17,881	D							
Stock Option	\$ 31.63	01/13/2020		М			17,881	07/07/2014	07/06/2021	Common Stock	17,881	\$ 0	0	D							

Stock Option	\$ 47.32			07/08/2016	07/07/2025	Common Stock	11,719	11,719	D	
Stock Option	\$ 60.84			07/06/2017	07/05/2026	Common Stock	41,329	41,329	D	
Stock Option	\$ 60.84			07/06/2017	07/05/2026	Common Stock	147,405	147,405	D	
Stock Option	\$ 57.24			07/12/2018	07/11/2027	Common Stock	41,159	41,159	D	
Stock Option	\$ 69.54			07/11/2019	07/10/2028	Common Stock	31,653	31,653	D	
Stock Option	\$ 85.46			07/10/2020	07/09/2029	Common Stock	34,165	34,165	D	

# **Reporting Owners**

	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Gioja Michael E 911 PANORAMA TRAIL SOUTH ROCHESTER, NY 14625			Sr. Vice President					

# Signatures

Stephanie L. Schaeffer, Attorney-in-fact	01/13/2020
Signature of Reporting Person	Date

# **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) Shares were gifted to the donor advised fund.

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.