FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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| OMB Number: | 3235-0287 |
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| 10b5-1(c). See Instr | uction 10. | | | | | |
|-----------------------------------|------------|-------|--|----------|--|-----------------------|
| 1. Name and Address Vance Beaumo | . 0 | | 2. Issuer Name and Ticker or Trading Symbol PAYCHEX INC [PAYX] | | tionship of Reporting Perso all applicable) Director | on(s) to Issuer |
| (Last) 911 PANORAMA | | | 3. Date of Earliest Transaction (Month/Day/Year) 07/15/2025 | X | Officer (give title below) Sr VP Data, Analy | Other (specify below) |
| (Street) ROCHESTER | NY | 14625 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv | idual or Joint/Group Filing Form filed by One Repo Form filed by More than | ` '. ' |
| (City) | (State) | (Zip) | | | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | Transaction Code (Instr. | | 4. Securities Ad Disposed Of (D | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership |
|---------------------------------|--|---|--------------------------|---|------------------------------------|---|------------------------------------|--|---|-------------------------|
| | | | Code | v | Amount (A) or (D) Price | | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) | |
| Common Stock | 07/15/2025 | | F | | 232(1) | D | \$140.68 | 2,758 | D | |
| Common Stock | 07/15/2025 | | A | | 1,663(2) | A | \$0 | 4,421 | D | |

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. Transac Code (In 8) | | Derivative | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | Reported | 10. Ownership Form: 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 | | Transaction(s) (Instr. 4) | | |
| Stock Option | \$140.68 | 07/15/2025 | | A | | 11,518 | | 07/15/2026 | 07/14/2035 | Common Stock | 11,518 | \$140.68 | 11,518 | D | |
| Stock Option | \$122.45 | | | | | | | 04/15/2025 | 04/14/2034 | Common Stock | 2,174 | | 2,174 | D | |
| Stock Option | \$121.63 | | | | | | | 07/15/2025 | 07/14/2034 | Common Stock | 14,291 | | 14,291 | D | |

Explanation of Responses:

- 1. Disposition of shares to satisfy tax withholding obligations arising from lapse of restrictions applicable to restricted stock units.
- 2. Award of restricted stock units, subject to vesting, pursuant to the Amended and Restated 2002 Stock Incentive Plan.

Prabha S. Bhandari, Attorney-infact 07/17/2025

** Signature of Reporting Person Date

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

- * 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).

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

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 Number.