FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB | APP | RO\ | /AI |
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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).

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

Check this box to indicate that a

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 Insti | ruction 10. | | | | | | |
|---|-------------|----------|--|----------|--|-----------------------|--|
| 1. Hame and Address of Reporting Forces | | | 2. Issuer Name and Ticker or Trading Symbol PAYCHEX INC [PAYX] | | tionship of Reporting Pers all applicable) Director | n(s) to Issuer | |
| (Last) 911 PANORAMA | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 11/27/2023 | X | Officer (give title below) Sr. VP of | Other (specify below) | |
| (Street) ROCHESTER NY 14625 | | 14625 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv | ridual or Joint/Group Filing Form filed by One Rep 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) | 3. Transac Code (Ir 8) | | Disposed Of (D) (Instr. 3, 4 and 5) | | | Securities | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
|---------------------------------|--|---|---------------------------------|---|-------------------------------------|---------------|---------|------------------|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock | 11/27/2023 | | G | | 845(1) | D | \$118.5 | 82,690 | D | |
| Common Stock | | | | | | | | 1,545 | I | 401(k) |
| Common Stock ESPP | | | | | | | | 5 | 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 (Ir 8) | | | 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) | 9. Number of derivative Securities Beneficially Owned Following 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 | \$41.7 | | | | | | | 07/09/2015 | 07/08/2024 | Common Stock | 15,481 | | 15,481 | D | |
| Stock Option | \$47.32 | | | | | | | 07/08/2016 | 07/07/2025 | Common Stock | 46,875 | | 46,875 | D | |
| Stock Option | \$60.84 | | | | | | | 07/06/2017 | 07/05/2026 | Common Stock | 43,760 | | 43,760 | D | |
| Stock Option | \$60.84 | | | | | | | 07/06/2017 | 07/05/2026 | Common Stock | 113,318 | | 113,318 | 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 | |
| Stock Option | \$73.53 | | | | | | | 07/15/2021 | 07/14/2030 | Common Stock | 39,823 | | 39,823 | D | |
| Stock Option | \$112.67 | | | | | | | 07/15/2022 | 07/14/2031 | Common Stock | 22,755 | | 22,755 | D | |
| Stock Option | \$115 | | | | | | | 07/15/2023 | 07/14/2032 | Common Stock | 17,563 | | 17,563 | D | |
| Stock Option | \$120.86 | | | | | | | 07/15/2024 | 07/14/2033 | Common Stock | 19,904 | | 19,904 | D | |

Explanation of Responses:

1. Shares were gifted to the Donor Advised Fund.

Remarks:

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.