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

| 1. Name and Address of TUCCI JOSEPH M | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br>PAYCHEX INC [PAYX] |  |  |  |   |              | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>X. Director 10% Owner |   |                               |  |                         |
|---------------------------------------|--|--|--|--|---|--------------|---|---|-------------------------------|--|-------------------------|
| 911 PANORAMA                          | (First)<br>FRAIL S.  |  | 3. Date of Earliest Transaction (Month/Day/Year)<br>02/20/2020                   |  |   |              |   |   | Officer (give title below) Ot | her (specify belo                              | ow)                     |
| ROCHESTER, NY                         |  | 4. If Amendment, Date Original Filed(Month/Day/Year) |  |  |   |              |   | 6. Individual or Joint/Group Filing(Check Applicable Line)<br>_X_Form filed by One Reporting Person<br>Form filed by More than One Reporting Person |                               |  |                         |
| (City)                                | (State)  | (Zip)  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |   |              |   |   |                               |  |                         |
| 1.Title of Security<br>(Instr. 3)     | DateExecution Date, ifCode(A) or Disposed of (<br>(Instr. 3, 4 and 5)    |  | of (D)   | 5. Amount of Securities Beneficially<br>Owned Following Reported<br>Transaction(s) 6. 7. N<br>Ownership<br>Form: Ben |   |              |   |   |                               |  |                         |
|                                       |  |  | (Month/Day/Year)   | Code   | v | Amount       | (A) or<br>(D)   | Price   | (Instr. 3 and 4)              | Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | Ownership<br>(Instr. 4) |
| Common Stock                          |  | 02/20/2020   |  | М  |   | 7,686<br>(1) | А   | \$<br>26.02   | 58,528                        | D  |                         |
| Common Stock                          |  | 02/20/2020   |  | S  |   | 7,686        | D   | \$<br>89.49   | 50,842                        | D  |                         |

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

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

| (e.g., puts, calls, warrants, options, convertible securities) |            |  |   |      |   |   |   |  |                    |                 |  |                        |  |  |  |
|--|------------|--|---|------|---|---|---|--|--------------------|-----------------|--|------------------------|--|--|--|
| Security<br>(Instr. 3)   | Conversion | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | Code |   | of<br>Deri<br>Secu<br>Acq<br>(A)<br>Disp<br>of (1 | ivative<br>urities<br>uired<br>or<br>posed<br>D)<br>tr. 3, 4, | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | e of Underlying |  | Derivative<br>Security | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |            |  |   | Code | V | (A)   | (D)   | Date<br>Exercisable  | Expiration<br>Date | Title           | Amount<br>or<br>Number<br>of<br>Shares |                        |  |  |  |
| Stock<br>Option  | \$ 26.02   | 02/20/2020                                 |   | М    |   |   | 7,686   | 07/07/2011   | 07/06/2020         | Common<br>Stock | 7,686                                  | \$ 0                   | 0  | D  |  |
| Stock<br>Option  | \$ 31.63   |  |   |      |   |   |   | 07/07/2012   | 07/06/2021         | Common<br>Stock | 11,468                                 |                        | 11,468   | D  |  |
| Stock<br>Option  | \$ 31.5    |  |   |      |   |   |   | 07/12/2013   | 07/11/2022         | Common<br>Stock | 15,052                                 |                        | 15,052   | D  |  |
| Stock<br>Option  | \$ 38.89   |  |   |      |   |   |   | 07/11/2014   | 07/10/2023         | Common<br>Stock | 12,156                                 |                        | 12,156   | D  |  |
| Stock<br>Option  | \$ 41.7    |  |   |      |   |   |   | 07/09/2015   | 07/08/2024         | Common<br>Stock | 10,850                                 |                        | 10,850   | D  |  |
| Stock<br>Option  | \$ 47.43   |  |   |      |   |   |   | 07/09/2016   | 07/08/2025         | Common<br>Stock | 11,489                                 |                        | 11,489   | D  |  |
| Stock<br>Option  | \$ 60.59   |  |   |      |   |   |   | 07/07/2017   | 07/06/2026         | Common<br>Stock | 10,220                                 |                        | 10,220   | D  |  |
| Stock<br>Option  | \$ 57.2    |  |   |      |   |   |   | 07/13/2018   | 07/12/2027         | Common<br>Stock | 9,615                                  |                        | 9,615  | D  |  |
| Stock<br>Option  | \$ 70.37   |  |   |      |   |   |   | 07/12/2019   | 07/11/2028         | Common<br>Stock | 8,641                                  |                        | 8,641  | D  |  |
| Stock<br>Option  | \$ 85.33   |  |   |      |   |   |   | 07/11/2020   | 07/10/2029         | Common<br>Stock | 7,929                                  |                        | 7,929  | D  |  |

# **Reporting Owners**

|  | Relationships |              |         |       |  |  |  |  |
|--|---------------|--------------|---------|-------|--|--|--|--|
| Reporting Owner Name /<br>Address                              | Director      | 10%<br>Owner | Officer | Other |  |  |  |  |
| TUCCI JOSEPH M<br>911 PANORAMA TRAIL S.<br>ROCHESTER, NY 14625 | Х             |              |         |       |  |  |  |  |

## Signatures

| Stephanie L. Schaeffer, Attorney-in-fact | 02/24/2020 |
|--|------------|
| 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) Exercise of stock options approaching 10-year expiration date.

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

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