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

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

longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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 Reporting Person ** RIVERA EFRAIN | 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 | | | |
|--|---|------------------------|--------------------------------------|--------|-----------|---------------|--|--|--------------------------|-------------------------|
| 911 PANORAMA TRAIL S | 3. Date of Earliest Transaction (Month/Day/Year) 10/16/2020 | | | | | | X_Officer (give title below) Other (specify below) Sr. Vice President, CFO | | | |
| (Street) | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| ROCHESTER, NY 14625 (City) (State) | (Zip) | | T 11 T N | 7 TC | | | | | , | |
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | 6. Ownership Form: | Beneficial |
| | | (Month/Day/Year) | Code | V | Amount | (A) or (D) | Price | (Instr. 3 and 4) | | Ownership (Instr. 4) |
| Common Stock | 10/16/2020 | | M | | 48,622 | A | \$ 60.84 | 143,924 | D | |
| Common Stock | 10/16/2020 | | S | | 48,622 | D | \$ 83.72 | 95,302 | D | |
| Common Stock | 10/16/2020 | | M | | 113,318 | A | \$ 60.84 | 208,620 | D | |
| Common Stock | 10/16/2020 | | S | | 113,318 | D | \$ 83.72 | 95,302 | D | |
| Common Stock | 10/16/2020 | | M | | 54,878 | A | \$ 57.24 | 150,180 | D | |
| Common Stock | 10/16/2020 | | S | | 54,878 | D | \$ 83.72 | 95,302 | D | |
| Reminder: Report on a separate line for each of | class of securities be | eneficially owned dire | | | | | | | | |
| | | | i | in thi | s form ar | e not r | equired | collection of information containe to respond unless the form displant I number. | | 1474 (9-02) |

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

| Security | Conversion | | 3A. Deemed Execution Date, if any (Month/Day/Year) | Code | | Der Sect Acq or I | ivative urities uried (A) Disposed of tr. 3, 4, | Expiration Date (Month/Day/Year) | | of Underlying Securities | | Derivative Security (Instr. 5) | Derivative Securities Beneficially Owned Following Reported Transaction(s) | Derivative Security: Direct (D) or Indirect (I) | Beneficial |
|-----------------|------------|------------|---|------|---|----------------------------|---|-------------------------------------|--------------------|-----------------------------|-------------------------------------|--------------------------------------|--|---|------------|
| | | | | Code | V | (A) | | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | (Instr. 4) | (Instr. 4) | |
| Stock Option | \$ 60.84 | 10/16/2020 | | M | | | 48,622 | 07/06/2017 | 07/05/2026 | Common Stock | 48,622 | \$ 0 | 0 | D | |
| Stock Option | \$ 60.84 | 10/16/2020 | | M | | | 113,318 | 07/06/2017 | 07/05/2026 | Common Stock | 113,318 | \$ 0 | 0 | D | |
| Stock Option | \$ 57.24 | 10/16/2020 | | M | | | 54,878 | 07/12/2018 | 07/11/2027 | Common Stock | 54,878 | \$ 0 | 0 | D | |
| Stock Option | \$ 69.54 | | | | | | | 07/11/2019 | 07/10/2028 | Common Stock | 42,204 | | 42,204 | D | |
| Stock Option | \$ 85.46 | | | | | | | 07/10/2020 | 07/09/2029 | Common Stock | 43,926 | | 43,926 | D | |
| Stock Option | \$ 73.53 | | | | | | | 07/15/2021 | 07/14/2030 | Common Stock | 48,673 | | 48,673 | D | |

Reporting Owners

Relationships

| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | |
|--|----------|--------------|-------------------------|-------|--|
| RIVERA EFRAIN 911 PANORAMA TRAIL S ROCHESTER, NY 14625 | | | Sr. Vice President, CFO | | |

Signatures

| Stephanie L. Schaeffer, Attorney-in-fact | 10/19/2020 | | |
|--|------------|--|--|
| **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).

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.