FORM 5

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

OMB APPROVAL					
OMB Number:	3235-0362				
Estimated averag	e burden				
nours per respons	se 1.0				

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). Form 3 Holdings Reported

Form 4 Transactions

Reported

ANNUAL 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. I taile and I tauress of Reporting I erson			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		
(Last)	(First)	(Middle)	3. Statement for Issuer's Fiscal Year Ended				X_ Officer (give title below) Other (specify below) Vice President			
· ·			(Month/Day/Year) 05/31/2004							
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)				6. Individual or Joint/Group Reporting (check applicable line)			
ROCHESTER, N	Y 14625							X_Form Filed by One Reporting Person 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 (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	(A) or Disposed of (D) (Instr. 3, 4 and 5)		of (D)	Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
Common Stock					Amount	(D)	THEC	23,534 (1)	,	401(k)
Common Stock E	SPP							1,609.148 (2)	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 in this form are not required to respond unless the form displays a currently valid OMB control number.

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

1. Title of	2.	3. Transaction	3A. Deemed	4.	5.		6. Date Exer	cisable	7. Tit	le and	8. Price of	9. Number	10.	11. Nature	
Derivative	Conversion	Date	Execution Date, if	Transaction	Numb	er	and Expiration	on Date	Amou	int of	Derivative	of	Ownership	of Indirect	
Security	or Exercise	(Month/Day/Year)	any	Code	of		(Month/Day	/Year)	Unde	rlying	Security	Derivative	Form of	Beneficial	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Deriv	ative			Secur	ities	(Instr. 5)	Securities	Derivative	Ownership	
	Derivative				Secur	ities			(Instr	. 3 and		Beneficially	Security:	(Instr. 4)	
	Security				Acqui	ired			4)			Owned at	Direct (D)		
					(A) or	•						End of	or Indirect		
					Dispo	sed						Issuer's	(I)		
					of (D))						Fiscal Year	(Instr. 4)		
					(Instr.	3,						(Instr. 4)			
					4, and	l 5)									
										Amount					
							D .	T		or					
								Expiration	Title	Number					
							Exercisable	Date		of					
					(A)	(D)				Shares					

Reporting Owners

	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
CANZANO DANIEL A 911 PANORAMA TRAIL SOUTH			Vice President					
ROCHESTER, NY 14625								

Signatures

Daniel A. Canzano	06/08/2004
***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) 401(k) balance as of May 31, 2004
- (2) ESPP balance as of May 31, 2004

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.