
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

SCHEDULE 13G
(RULE 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO § 240.13d-1(b),
(c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO § 240.13d-2
UNDER THE SECURITIES EXCHANGE ACT OF 1934 (“ACT”)

Invesco Dynamic Large Cap Value ETF

(Name of Issuer)

Exchange-Traded Fund
(Title of Class of Securities)

46137V738
(CUSIP Number)

December 31, 2018
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)
-
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1)	Names of Reporting Persons IRS Identification No. Of Above Persons The PNC Financial Services Group, Inc. 25-1435979	
2)	Check the Appropriate Box if a Member of a Group (See Instructions) a) <input type="checkbox"/> b) <input type="checkbox"/>	
3)	SEC USE ONLY	
4)	Citizenship or Place of Organization Pennsylvania	
Number of Shares Beneficially Owned By Each Reporting Person With	5)	Sole Voting Power 2,190,000
	6)	Shared Voting Power 5,785
	7)	Sole Dispositive Power 2,079,767
	8)	Shared Dispositive Power 111,903
9)	Aggregate Amount Beneficially Owned by Each Reporting Person 2,204,450	
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares See Instructions <input type="checkbox"/>	
11)	Percent of Class Represented by Amount in Row (9) 6.72	
12)	Type of Reporting Person (See Instructions) HC	

1)	Names of Reporting Persons IRS Identification No. Of Above Persons PNC Bancorp, Inc. 51-0326854	
2)	Check the Appropriate Box if a Member of a Group (See Instructions) a) <input type="checkbox"/> b) <input type="checkbox"/>	
3)	SEC USE ONLY	
4)	Citizenship or Place of Organization Delaware	
Number of Shares Beneficially Owned By Each Reporting Person With	5)	Sole Voting Power 2,190,000
	6)	Shared Voting Power 5,785
	7)	Sole Dispositive Power 2,079,767
	8)	Shared Dispositive Power 111,903
9)	Aggregate Amount Beneficially Owned by Each Reporting Person 2,204,450	
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares See Instructions <input type="checkbox"/>	
11)	Percent of Class Represented by Amount in Row (9) 6.72	
12)	Type of Reporting Person (See Instructions) HC	

1)	Names of Reporting Persons IRS Identification No. Of Above Persons PNC Bank, National Association 22-1146430	
2)	Check the Appropriate Box if a Member of a Group (See Instructions) a) <input type="checkbox"/> b) <input type="checkbox"/>	
3)	SEC USE ONLY	
4)	Citizenship or Place of Organization United States	
Number of Shares Beneficially Owned By Each Reporting Person With	5)	Sole Voting Power 2,190,000
	6)	Shared Voting Power 5,785
	7)	Sole Dispositive Power 2,079,767
	8)	Shared Dispositive Power 111,903
9)	Aggregate Amount Beneficially Owned by Each Reporting Person 2,204,450	
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares See Instructions <input type="checkbox"/>	
11)	Percent of Class Represented by Amount in Row (9) 6.72	
12)	Type of Reporting Person (See Instructions) BK	

1)	Names of Reporting Persons IRS Identification No. Of Above Persons PNC Delaware Trust Company 81-0581990	
2)	Check the Appropriate Box if a Member of a Group (See Instructions) a) <input type="checkbox"/> b) <input type="checkbox"/>	
3)	SEC USE ONLY	
4)	Citizenship or Place of Organization Delaware	
Number of Shares Beneficially Owned By Each Reporting Person With	5)	Sole Voting Power 20,312
	6)	Shared Voting Power -0-
	7)	Sole Dispositive Power 20,312
	8)	Shared Dispositive Power -0-
9)	Aggregate Amount Beneficially Owned by Each Reporting Person 20,312	
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares See Instructions <input type="checkbox"/>	
11)	Percent of Class Represented by Amount in Row (9) Less than 0.01	
12)	Type of Reporting Person (See Instructions) BK	

1)	Names of Reporting Persons IRS Identification No. Of Above Persons PNC Investments LLC 42-1604685	
2)	Check the Appropriate Box if a Member of a Group (See Instructions) a) <input type="checkbox"/> b) <input type="checkbox"/>	
3)	SEC USE ONLY	
4)	Citizenship or Place of Organization Delaware	
Number of Shares Beneficially Owned By Each Reporting Person With	5)	Sole Voting Power -0-
	6)	Shared Voting Power 5,785
	7)	Sole Dispositive Power 5,785
	8)	Shared Dispositive Power 6,518
9)	Aggregate Amount Beneficially Owned by Each Reporting Person 12,303	
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares See Instructions <input type="checkbox"/>	
11)	Percent of Class Represented by Amount in Row (9) 0.04	
12)	Type of Reporting Person (See Instructions) BD	

ITEM 1(a) - NAME OF ISSUER:

Invesco Dynamic Large Cap Value ETF

ITEM 1(b) - ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:

3500 Lacey Road
Suite 700
Downers Grove, IL 60515

ITEM 2(a) - NAME OF PERSON FILING:

The PNC Financial Services Group, Inc.; PNC Bancorp, Inc.; PNC Bank, National Association; PNC Delaware Trust Company; and PNC Investments LLC

ITEM 2(b) - ADDRESS OF PRINCIPAL BUSINESS OFFICE:

The PNC Financial Services Group, Inc. - 300 Fifth Avenue, Pittsburgh, PA 15222-2401
PNC Bancorp, Inc. - 222 Delaware Avenue, Wilmington, DE 19801
PNC Bank, National Association - 300 Fifth Avenue, Pittsburgh, PA 15222-2401
PNC Delaware Trust Company - 222 Delaware Avenue, Wilmington, DE 19801
PNC Investments LLC - 300 Fifth Avenue, Pittsburgh, PA 15222-2401

ITEM 2(c) - CITIZENSHIP:

The PNC Financial Services Group, Inc. - Pennsylvania
PNC Bancorp, Inc. - Delaware
PNC Bank, National Association - United States
PNC Delaware Trust Company - Delaware
PNC Investments LLC - Delaware

ITEM 2(d) - TITLE OF CLASS OF SECURITIES:

Exchange-Traded Fund

ITEM 2(e) - CUSIP NUMBER:

46137V738

ITEM 3 - IF THIS STATEMENT IS FILED PURSUANT TO RULE 13d-1(b), OR 13d-2(b), CHECK WHETHER THE PERSON FILING IS A:

- (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
- (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
- (g) A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h) A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act (15 U.S.C. 80a-3);
- (j) A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J);
- (k) Group, in accordance with § 240.13d-1(b)(1)(ii)(K).

ITEM 4 - OWNERSHIP:

The following information is as of December 31, 2018:

(a) Amount Beneficially Owned:	2,204,450
(b) Percent of Class:	6.72
(c) Number of fund shares to which such person has:	
(i) sole power to vote or to direct the vote	2,190,000
(ii) shared power to vote or to direct the vote	5,785
(iii) sole power to dispose or to direct the disposition of	2,079,767
(iv) shared power to dispose or to direct the disposition of	111,903

Of the total fund shares reported herein, 2,171,835 fund shares are held in accounts at PNC Bank, National Association in a fiduciary capacity for clients.

Of the total fund shares reported herein, 20,312 fund shares are held in accounts at PNC Delaware Trust Company in a fiduciary capacity for clients.

Of the total fund shares reported herein, 12,303 fund shares are held in accounts at PNC Investments LLC in a fiduciary capacity for clients.

The inclusion of the reporting persons and such securities in this report shall not be deemed an admission of beneficial ownership by the reporting persons for the purposes of Section 13(d) or 13(g) of the Act, or for any other purposes.

ITEM 5 - OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS:

Not Applicable.

ITEM 6 - OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON:

Not Applicable.

ITEM 7 - IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY:

Included are the following subsidiaries of The PNC Financial Services Group, Inc. - HC:

PNC Bancorp, Inc. - HC (wholly owned subsidiary of The PNC Financial Services Group, Inc.)

PNC Bank, National Association - BK (wholly owned subsidiary of PNC Bancorp, Inc.)

PNC Delaware Trust Company - BK (wholly owned subsidiary of PNC Bank, National Association)

PNC Investments LLC - BD (wholly owned subsidiary of PNC Bank, National Association)

ITEM 8 - IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP:

Not Applicable.

ITEM 9 - NOTICE OF DISSOLUTION OF GROUP:

Not Applicable.

ITEM 10 - CERTIFICATION:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 1, 2019
Date

By: /s/ Gregory H. Kozich
Signature - The PNC Financial Services Group, Inc.
Gregory H. Kozich, Senior Vice President & Controller
Name & Title

February 1, 2019
Date

By: /s/ Gregory H. Kozich
Signature - PNC Bank, National Association
Gregory H. Kozich, Executive Vice President & Controller
Name & Title

February 1, 2019
Date

By: /s/ Richard R. Guerrini
Signature - PNC Investments LLC
Richard R. Guerrini, President & CEO
Name & Title

February 1, 2019
Date

By: /s/ Bruce H. Colbourn
Signature - PNC Bancorp, Inc.
Bruce H. Colbourn, Chairman
Name & Title

February 1, 2019
Date

By: /s/ Janet Jolles
Signature - PNC Delaware Trust Company
Janet Jolles, Fiduciary Director
Name & Title

AN AGREEMENT TO FILE A JOINT STATEMENT
IS INCLUDED HEREWITH AS EXHIBIT A

AGREEMENT

February 1, 2019

The undersigned hereby agree to file a joint statement on Schedule 13G under the Securities and Exchange Act of 1934, as amended (the "Act") with respect to the fund shares issued by Invesco Dynamic Large Cap Value ETF.

Each of the undersigned states that it is entitled to individually use Schedule 13G pursuant to Rule 13d-1(d) of the Act.

Each of the undersigned is responsible for the timely filing of the statement and any amendments thereto, and for the completeness and accuracy of the information concerning each of them contained therein but none is responsible for the completeness or accuracy of the information concerning the others.

This Agreement applies to any amendments to this Schedule 13G.

THE PNC FINANCIAL SERVICES GROUP, INC.

BY: /s/ Gregory H. Kozich
Gregory H. Kozich, Senior Vice President & Controller

PNC BANCORP, INC.

BY: /s/ Bruce H. Colbourn
Bruce H. Colbourn, Chairman

PNC BANK, NATIONAL ASSOCIATION

BY: /s/ Gregory H. Kozich
Gregory H. Kozich, Executive Vice President & Controller

PNC DELAWARE TRUST COMPANY

BY: /s/ Janet Jolles
Janet Jolles, Fiduciary Director

PNC INVESTMENTS LLC

BY: /s/ Richard R. Guerrini
Richard R. Guerrini, President & CEO