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**SECURITIES AND EXCHANGE COMMISSION**  
WASHINGTON, D.C. 20549

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**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”)

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**iShares Edge MSCI USA Value Factor ETF**

(Name of Issuer)

**Exchange-Traded Fund**  
(Title of Class of Securities)

**46432F388**  
(CUSIP Number)

**December 31, 2016**  
(Date of Event Which Requires Filing of this Statement)

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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  2,382,252
	6)	Shared Voting Power  1,702
	7)	Sole Dispositive Power  2,330,486
	8)	Shared Dispositive Power  62,559
9)	Aggregate Amount Beneficially Owned by Each Reporting Person  2,393,045	
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)  8.70	
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  2,382,252
	6)	Shared Voting Power  1,702
	7)	Sole Dispositive Power  2,330,486
	8)	Shared Dispositive Power  62,559
9)	Aggregate Amount Beneficially Owned by Each Reporting Person  2,393,045	
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)  8.70	
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  2,382,252
	6)	Shared Voting Power  1,702
	7)	Sole Dispositive Power  2,330,486
	8)	Shared Dispositive Power  62,559
9)	Aggregate Amount Beneficially Owned by Each Reporting Person  2,393,045	
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)  8.70	
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  16,303
	6)	Shared Voting Power  -0-
	7)	Sole Dispositive Power  15,077
	8)	Shared Dispositive Power  1,226
9)	Aggregate Amount Beneficially Owned by Each Reporting Person  16,303	
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)  0.06	
12)	Type of Reporting Person (See Instructions)  BK	

## ITEM 1(a) - NAME OF ISSUER:

iShares Edge MSCI USA Value Factor ETF

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

c/o State Street Bank and Trust Company  
200 Clarendon Street  
Boston, Massachusetts 02116

## ITEM 2(a) - NAME OF PERSON FILING:

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

## 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

## 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

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

Exchange-Traded Fund

## ITEM 2(e) - CUSIP NUMBER:

46432F388

## 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 Exchange Act;
- (b)  Bank as defined in Section 3(a)(6) of the Exchange Act;
- (c)  Insurance Company as defined in Section 3(a)(19) of the Exchange Act;
- (d)  Investment Company registered under Section 8 of the Investment Company Act;
- (e)  An Investment Adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
- (f)  An Employee Benefit Plan or Endowment Fund in accordance with Rule 13d-1(b)(1)(ii)(F);
- (g)  A Parent Holding Company or Control Person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (h)  A Savings Association as defined in Section 3(b) of the Federal Deposit Insurance Act;
- (i)  A Church Plan that is excluded from the definition of an Investment Company under Section 3(c)(14) of the Investment Company Act;
- (j)  Group, in accordance with Rule 13d(b)(1)(ii)(J).

If this statement is filed pursuant to Rule 13d-1(c), check this box.

## ITEM 4 - OWNERSHIP:

The following information is as of December 31, 2016:

(a)	Amount Beneficially Owned:	2,393,045
(b)	Percent of Class:	8.70
(c)	Number of fund shares to which such person has:	
	(i) sole power to vote or to direct the vote	2,382,252
	(ii) shared power to vote or to direct the vote	1,702
	(iii) sole power to dispose or to direct the disposition of	2,330,486
	(iv) shared power to dispose or to direct the disposition of	62,559

Of the total fund shares reported herein, 2,376,742 fund shares are held in accounts at PNC Bank, National Association in a fiduciary capacity for clients.

Of the total fund shares reported herein, 16,303 fund shares are held in accounts at PNC Delaware Trust Company 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)

## 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 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 3, 2017  
Date

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

February 3, 2017  
Date

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

February 3, 2017  
Date

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

February 3, 2017  
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 3, 2017

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 iShares Edge MSCI USA Value Factor ETF.

Each of the undersigned states that it is entitled to individually use Schedule 13G pursuant to Rule13d-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