JOHN HANCOCK PREFERRED INCOME FUND Form N-O

December 26, 2017

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

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-21131

John Hancock Preferred Income Fund (Exact name of registrant as specified in charter)

601 Congress Street, Boston, Massachusetts 02210 (Address of principal executive offices) (Zip code)

Salvatore Schiavone, Treasurer

601 Congress Street

Boston, Massachusetts 02210

(Name and address of agent for service)

Registrant's telephone number, including area code: 617-663-4497

Date of fiscal year end: July 31

Date of reporting period: October 31, 2017

ITEM 1. SCHEDULE OF INVESTMENTS

John Hancock

Preferred Income Fund

Quarterly portfolio holdings 10/31/17

Fund's investments

As of 10-31-17 (unaudited)

715 of 10 31 17 (undudiced)	Shares	Value
Preferred securities 130.9% (86.3% of Total investments)		\$731,269,788
(Cost \$727,956,623)		, , ,
Consumer staples 2.4%		13,156,000
Food and staples retailing 2.4%		
Ocean Spray Cranberries, Inc., 6.250% (A)	143,000	013,156,000
Energy 5.5%		30,490,442
Oil, gas and consumable fuels 5.5%		
Kinder Morgan, Inc., 9.750% (B)	810,91	630,490,442
Financials 54.9%		306,406,458
Banks 32.7%		
Bank of America Corp., 6.204%	145,63	13,766,018
Bank of America Corp., 6.500% (B)	115,000	03,077,400
Barclays Bank PLC, 8.125% (B)(C)	740,000	019,743,200
BB&T Corp., 5.200% (B)	420,000	010,663,800
BB&T Corp., 5.625% (B)	450,000	011,493,000
Citigroup Capital XIII (3 month LIBOR + 7.750%), 7.542% (D)	15,000	408,300
Citigroup, Inc., 5.800%		1,656,200
Citigroup, Inc., 6.875%	60,000	1,619,400
Citigroup, Inc. (6.875% to 11-15-23, then 3 month LIBOR + 4.130%) (B)		512,572,206
Citigroup, Inc. (7.125% to 9-30-23, then 3 month LIBOR + 4.040%)		79,168,106
First Republic Bank, 7.000% (B)		2,531,750
ING Groep NV, 6.125% (B)		1,580,550
JPMorgan Chase & Co., 5.450% (B)		010,064,000
JPMorgan Chase & Co., 5.500% (B)		1,555,221
JPMorgan Chase & Co., 6.100% (B)		03,279,360
JPMorgan Chase & Co., 6.125% (B)	-	017,956,000
JPMorgan Chase & Co., 6.300% (B)		665,250
Regions Financial Corp., 6.375%		43,509,366
Santander Holdings USA, Inc., 7.300%		09,307,500
The PNC Financial Services Group, Inc., 5.375% (B)	30,000	766,500
The PNC Financial Services Group, Inc. (6.125% to 5-1-22, then 3 month LIBOR + 4.067%)	187,000	05,277,140
(B) U.S. Pangorn (6.500% to 1.15.22 than 2 month LIPOP + 4.468%) (P)(C)	705.00	020 280 000
U.S. Bancorp (6.500% to 1-15-22, then 3 month LIBOR + 4.468%) (B)(C) Wells Fargo & Company, 6.000% (B)		020,289,900 03,319,780
Wells Fargo & Company, 8.000% (B) Wells Fargo & Company, 8.000% (B)(C)		019,293,120
Wells Fargo & Company, 6.600% (B)(C) Wells Fargo & Company (6.625% to 3-15-24, then 3 month LIBOR + 3.690%)		58,640,935
Western Alliance Bancorp, 6.250%		396,150
Capital markets 9.1%	13,000	370,130
Deutsche Bank Contingent Capital Trust II, 6.550%	10 000	257,400
Deutsche Bank Contingent Capital Trust III, 7.600% (B)		09,634,800
Morgan Stanley, 6.625%		2,142,400
Morgan Stanley (6.375% to 10-15-24, then 3 month LIBOR + 3.708%)	,	04,340,000
Morgan Stanley (6.875% to 1-15-24, then 3 month LIBOR + 3.940%)		02,855,000
Morgan Stanley (7.125% to 10-15-23, then 3 month LIBOR + 4.320%)	-	04,632,000
State Street Corp., 5.250% (B)		03,902,900
State Street Corp., 6.000% (B)(C)		015,635,558
The Goldman Sachs Group, Inc., 5.950%		03,255,102
The Goldman Sachs Group, Inc., 6.200% (B)	-	04,080,000

Consumer finance 3.4%

 Capital One Financial Corp., 6.200%
 287,2517,761,522

 Capital One Financial Corp., 6.700%
 54,991 1,487,507

 Navient Corp., 6.000% (B)
 394,0769,556,343

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	Shares Value
Financials (continued)	Shares value
Insurance 9.6%	
Aegon NV, 6.375% (B)	520,000\$13,468,000
Aegon NV, 6.500% (B)	260,0006,773,000
Prudential Financial, Inc., 5.750% (B)	140,0003,558,800
Prudential PLC, 6.500% (B)	154,5004,081,890
Prudential PLC, 6.750%	51,000 1,351,500
RenaissanceRe Holdings, Ltd., Series C, 6.080%	25,000 637,750
The Hartford Financial Services Group, Inc. (7.875% to 04-15-22, then 3 month LIBOR +	
5.596%)	58,227 1,742,734
W.R. Berkley Corp., 5.625% (B)(C)	885,00022,107,300
Thrifts and mortgage finance 0.1%	
Federal National Mortgage Association, Series S, 8.250% (E)	80,000 544,800
Health care 2.2%	12,532,222
Pharmaceuticals 2.2%	
Teva Pharmaceutical Industries, Ltd., 7.000% (B)	44,050 12,532,222
Industrials 2.2%	12,563,100
Machinery 2.2%	
Stanley Black & Decker, Inc., 5.750% (B)	495,00012,563,100
Real estate 13.1%	72,964,512
Equity real estate investment trusts 13.1%	
American Homes 4 Rent, Series E, 6.350%	20,000 528,200
American Homes 4 Rent, Series F, 5.875%	69,000 1,794,000
American Homes 4 Rent, Series G, 5.875%	42,575 1,096,306
Crown Castle International Corp., Series A, 6.875% (B)(C)	23,200 25,469,424
Digital Realty Trust, Inc., 6.350%	922 25,125
Digital Realty Trust, Inc., 7.375%	34,936 932,442
Federal Realty Investment Trust, Series C, 5.000%	110,0002,695,000
Kimco Realty Corp., 6.000%	389,3519,811,645
Public Storage, 5.200% (B)	125,0003,161,250
Senior Housing Properties Trust, 5.625% (B)	843,79021,255,070
Ventas Realty LP, 5.450% (B)	245,0006,196,050
Telecommunication services 10.9%	61,152,519
Diversified telecommunication services 3.5% Owest Corp. 6.125% (P)	20,000, 761,400
Qwest Corp., 6.125% (B) Qwest Corp., 6.500%	30,000 761,400 84,205 2,126,176
Qwest Corp., 6.750%	360,0009,180,000
Qwest Corp., 6.875%	33,795 868,869
Qwest Corp., 7.000% (B)	20,000 507,400
Qwest Corp., 7.500% (B)	66,111 1,710,292
Verizon Communications, Inc., 5.900% (B)	168,0004,497,360
Wireless telecommunication services 7.4%	100,000 +,+77,500
Telephone & Data Systems, Inc., 6.625% (B)	233,3816,004,893
Telephone & Data Systems, Inc., 6.875%	119,7813,069,987
Telephone & Data Systems, Inc., 7.000% (B)(C)	340,0008,622,400
United States Cellular Corp., 6.950%	795,00020,177,100
United States Cellular Corp., 7.250% (B)	135,2723,626,642
Utilities 39.7%	222,004,535
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Electric utilities 26.8%

Alabama Power Company, 5.000%

418,00010,671,540

Duke Energy Corp., 5.125% (B)(C)

920,00023,533,600

SEE NOTES TO FUND'S INVESTMENTS QUARTERLY REPORT | JOHN HANCOCK Preferred Income Funð

		Shares	Value
Utilities (continued)			
Electric utilities (continued)			
Entergy Louisiana LLC, 5.250% (B)		•	\$6,061,048
FPL Group Capital Trust I, 5.875%		345,000	8,704,350
HECO Capital Trust III, 6.500% (B)		379,850	10,179,980
Interstate Power & Light Company, 5.100% (B)		270,000	6,917,400
NextEra Energy, Inc., 6.123%		418,000	23,826,000
NSTAR Electric Company, 4.780% (B)		15,143	1,514,300
PPL Capital Funding, Inc., 5.900% (B)		1,312,439	933,454,070
SCE Trust II, 5.100% (B)(C)		569,000	14,674,510
SCE Trust III (5.750% to 3-15-24, then 3 month LIBOR + 2.990%) (B)		20,000	537,800
The Southern Company, 6.250% (B)		351,399	9,480,745
Multi-utilities 12.9%			
Dominion Energy, Inc., 6.750% (B)(C)		750,667	39,282,404
DTE Energy Company, 5.250% (B)(C)			13,334,702
DTE Energy Company, 6.000%		96,175	2,625,578
DTE Energy Company, 6.500%		·	9,508,383
Integrys Holding, Inc. (6.000% to 8-1-23, then 3 month LIBOR + 3.220%)	%) (B)	272,500	7,698,125
Common stocks 15.8% (10.4% of Total investments)	, (-,	,_	\$88,017,828
(Cost \$78,466,256)			\$66,617,6 2 6
Energy 13.7%			76,436,923
Oil, gas and consumable fuels 13.7%			70,130,723
BP PLC, ADR (B)(C)		621 000	25,256,070
ONEOK, Inc. (B)			25,778,250
Royal Dutch Shell PLC, ADR, Class A (B)(C)		403,024	
Telecommunication services 0.9%		103,021	4,937,400
Diversified telecommunication services 0.9%			7,737,700
CenturyLink, Inc.		260,000	4,937,400
Utilities 1.2%		200,000	6,643,505
Multi-utilities 1.2%			0,045,505
		120,000	2 9 4 5 4 0 0
CenterPoint Energy, Inc. (B)		130,000	
National Grid PLC, ADR		45,833	2,798,105
	Rate	Maturity	
	(%)	date	Par value^Value
Corporate bonds 4.9% (3.2% of Total investments)	(70)	date	\$27,439,750
(Cost \$26,545,150)			\$27,439,730
Consumer discretionary 1.6%			8,976,250
Automobiles 1.6%			0,970,230
General Motors Financial Company, Inc. (5.750% to 9-30-27, then 3	5.750	09-30-27	8,600,000 8,976,250
month LIBOR + 3.598%) (F)			7.064.000
Energy 1.4%			7,964,000
Oil, gas and consumable fuels 1.4%	4.220	11.01.66	0.000.000.7.064.000
Energy Transfer LP (3 month LIBOR + 3.018%) (B)(D)	4.328	11-01-66	8,800,000 7,964,000
Financials 0.9%			5,075,000
Consumer finance 0.9%			
Discover Financial Services (5.500% to 10-30-27, then 3 month LIBOR	5.500	10-30-27	5,000,000 5,075,000
+ 3.076%) (F)	- / -	- ·	, , , , - , - , - , - , - , - , -

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	Rate (%)	Maturity date	Par value^Value
Utilities 1.0%			\$5,424,500
Multi-utilities 1.0%			
Dominion Energy, Inc. (5.750% to 10-1-24, then 3 month LIBOR + 3.057%) (B)(C)	5.750	10-01-54	5,000,000 5,424,500

Yield* (%) Maturity date Par value^ Value

		,		
Short-term investments 0.1% (0.1% of Total investments)		\$376,000		
(Cost \$376,000)				
U.S. Government Agency 0.1%				376,000
Federal Agricultural Mortgage Corp. Discount Note	0.850	11-01-17	28,000	28,000
Federal Home Loan Bank Discount Note	0.500	11-01-17	114,000	114,000
Federal Home Loan Bank Discount Note	0.700	11-01-17	234,000	234,000
Total investments (Cost \$833,344,029) 151.7%				\$847,103,366
Other assets and liabilities, net (51.7%)				(288,625,988)
Total net assets 100.0%				\$558,477,378

The percentage shown for each investment category is the total value of the category as a percentage of the net assets of the fund unless otherwise indicated.

^All par values are denominated in U.S. dollars unless otherwise indicated.

Security Abbreviations and Legend

ADR American Depositary Receipt

LIBOR London Interbank Offered Rate

- (A) These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration.

 All or a portion of this security is pledged as collateral pursuant to the Credit Facility Agreement. Total
- (B) collateral value at 10-31-17 was \$600,536,223. A portion of the securities pledged as collateral were loaned pursuant to the Credit Facility Agreement. The value of securities on loan amounted to \$249,603,765.
- (C) A portion of this security is on loan as of 10-31-17, and is a component of the fund's leverage under the Credit Facility Agreement.
- (D) Variable rate obligation. The coupon rate shown represents the rate at period end.
- (E) Non-income producing security.
- (F) Perpetual bonds have no stated maturity date. Date shown as maturity date is next call date.
- * Yield represents either the annualized yield at the date of purchase, the stated coupon rate or, for floating rate securities, the rate at period end.

The fund had the following country composition as a percentage of total investments on 10-31-17:

United States 86.6% United Kingdom 6.2% Netherlands 5.6% Israel 1.5% Other countries 0.1% TOTAL 100.0%

SEE NOTES TO FUND'S INVESTMENTS QUARTERLY REPORT | JOHN HANCOCK Preferred Income Fund

DERIVATIVES FUTURES

Open contracts	Number of contracts	f Position	Expiratior date	Notional basis*	Notional value*	Unrealized appreciation (depreciation)
10-Year U.S. Treasury Note Futures	640	Short	Dec 2017	\$(81,118,650)\$(79,960,000	\ 1

^{*} Notional basis refers to the contractual amount agreed upon at inception of open contracts; notional value represents the current value of the open contract.

SWAPS

Interest rate swaps

Counterparty	7					Unamortized				
(OTC)/ Centrally cleared	Notional	Currency		s Pavments	Fixed payment frequency	Floating payment frequency	Maturity	payment paid (received)	Unrealized appreciation (depreciation)	Value
Centrally cleared	73,000,000)USD	Fixed 2.136%	USD LIBOR BBA ^(a)	Semi-Annual	Quarterly	Oct 2022	_	\$(136,292)	\$(136,292)
								_	\$(136,292)	\$(136,292)

(a) At 10-31-17, the 3 month LIBOR was 1.3812%

Derivatives currency abbreviations USDU.S. Dollar

Derivatives abbreviations

BBA The British Banker's Association

LIBOR London Interbank Offered Rate

OTC is an abbreviation for over-the-counter. See Notes to Fund's investments regarding investment transactions and other derivatives information.

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Notes to Fund's investments (unaudited)

Security valuation. Investments are stated at value as of the scheduled close of regular trading on the New York Stock Exchange (NYSE), normally at 4:00 p.m., Eastern Time. In case of emergency or other disruption resulting in the NYSE not opening for trading or the NYSE closing at a time other than the regularly scheduled close, the net asset value may be determined as of the regularly scheduled close of the NYSE pursuant to the fund's Valuation Policies and Procedures.

In order to value the securities, the fund uses the following valuation techniques: Equity securities held by the fund are typically valued at the last sale price or official closing price on the exchange or principal market where the security trades. In the event there were no sales during the day or closing prices are not available, the securities are valued using the last available bid price. Debt obligations are valued based on the evaluated prices provided by an independent pricing vendor or from broker-dealers. Independent pricing vendors utilize matrix pricing which takes into account factors such as institutional-size trading in similar groups of securities, yield, quality, coupon rate, maturity, type of issue, trading characteristics and other market data, as well as broker supplied prices. Swaps are valued using evaluated prices obtained from an independent pricing vendor. Futures contracts are valued at settlement prices, which are the official closing prices published by the exchange on which they trade.

In certain instances, the Pricing Committee may determine to value equity securities using prices obtained from another exchange or market if trading on the exchange or market on which prices are typically obtained did not open for trading as scheduled, or if trading closed earlier than scheduled, and trading occurred as normal on another exchange or market.

Other portfolio securities and assets, for which reliable market quotations are not readily available, are valued at fair value as determined in good faith by the fund's Pricing Committee following procedures established by the Board of Trustees. The frequency with which these fair valuation procedures are used cannot be predicted and fair value of securities may differ significantly from the value that would have been used had a ready market for such securities existed.

The fund uses a three-tier hierarchy to prioritize the pricing assumptions, referred to as inputs, used in valuation techniques to measure fair value. Level 1 includes securities valued using quoted prices in active markets for identical securities. Level 2 includes securities valued using other significant observable inputs. Observable inputs may include quoted prices for similar securities, interest rates, prepayment speeds and credit risk. Prices for securities valued using these inputs are received from independent pricing vendors and brokers and are based on an evaluation of the inputs described. Level 3 includes securities valued using significant unobservable inputs when market prices are not readily available or reliable, including the fund's own assumptions in determining the fair value of investments. Factors used in determining value may include market or issuer specific events or trends, changes in interest rates and credit quality. The inputs or methodology used for valuing securities are not necessarily an indication of the risks associated with investing in those securities. Changes in valuation techniques and related inputs may result in transfers into or out of an assigned level within the disclosure hierarchy.

The following is a summary of the values by input classification of the fund's investments as of October 31, 2017, by major security category or type:

Total Level 1 significant significant observable inputs

Level 2 Level 3 significant observable unobservable inputs

Investments in securities: Assets

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Preferred securities

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57,235
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Derivative instruments. The fund may invest in derivatives in order to meet its investment objective. Derivatives include a variety of different instruments that may be traded in the over-the-counter (OTC) market, on a regulated exchange or through a clearing facility. The risks in using derivatives vary depending upon the structure of the instruments, including the use of leverage, optionality, the liquidity or lack of liquidity of the contract, the creditworthiness of the counterparty or clearing

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organization and the volatility of the position. Some derivatives involve risks that are potentially greater than the risks associated with investing directly in the referenced securities or other referenced underlying instrument. Specifically, the fund is exposed to the risk that the counterparty to an OTC derivatives contract will be unable or unwilling to make timely settlement payments or otherwise honor its obligations. OTC derivatives transactions typically can only be closed out with the other party to the transaction.

Futures. A futures contract is a contractual agreement to buy or sell a particular currency or financial instrument at a pre-determined price in the future. Risks related to the use of futures contracts include possible illiquidity of the futures markets and contract prices that can be highly volatile and imperfectly correlated to movements in the underlying financial instrument. Use of long futures contracts subjects the funds to the risk of loss up to the notional value of the futures contracts. Use of short futures contracts subjects the funds to unlimited risk of loss.

During the period ended October 31, 2017, the fund used futures contracts to manage against anticipated interest rate changes against preferred securities.

Interest rate swaps. Interest rate swaps represent an agreement between the fund and a counterparty to exchange cash flows based on the difference between two interest rates applied to a notional amount. The payment flows are usually netted against each other, with the difference being paid by one party to the other. The fund settles accrued net interest receivable or payable under the swap contracts at specified, future intervals. Swap agreements are privately negotiated in the OTC market or may be executed on a registered commodities exchange (centrally cleared swaps). Swaps are marked-to-market daily and the change in value is recorded as unrealized appreciation/depreciation of swap contracts. A termination payment by the counterparty or the fund is recorded as realized gain or loss, as well as the net periodic payments received or paid by the fund. The value of the swap will typically impose collateral posting obligations on the party that is considered out-of-the-money on the swap.

During the period ended October 31, 2017, the fund used interest rate swaps to manage against anticipated interest rate changes.

For additional information on the fund's significant accounting policies, please refer to the fund's most recent semiannual or annual shareholder report.

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More information

How to contact us

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College Station, TX 77842-3170

Customer service representatives **800-852-0218** Portfolio commentary **800-344-7054**

24-hour automated information **800-843-0090** TDD line **800-231-5469**

P8Q110/17

This report is for the information of the shareholders of John Hancock Preferred Income Fund.

12/17

ITEM 2. CONTROLS AND PROCEDURES.

- (a) Based upon their evaluation of the registrant's disclosure controls and procedures as conducted within 90 days of the filing date of this Form N-Q, the registrant's principal executive officer and principal accounting officer have concluded that those disclosure controls and procedures provide reasonable assurance that the material information required to be disclosed by the registrant on this report is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.
- (b) There were no changes in the registrant's internal control over financial reporting that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

Separate certifications for the registrant's principal executive officer and principal accounting officer, as required by Rule 30a-2(a) under the Investment Company Act of 1940, are attached.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

John Hancock Preferred Income Fund

By: /s/ Andrew Arnott Andrew Arnott President

Date: December 19, 2017

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ Andrew Arnott Andrew Arnott President

Date: December 19, 2017

By: /s/ Charles A. Rizzo Charles A. Rizzo Chief Financial Officer

Date: December 19, 2017