



Vanguard[®]

Annual Report | August 31, 2018

Vanguard Money Market Funds

Vanguard Prime Money Market Fund

Vanguard Federal Money Market Fund

Vanguard Treasury Money Market Fund

Vanguard’s Principles for Investing Success

We want to give you the best chance of investment success. These principles, grounded in Vanguard’s research and experience, can put you on the right path.

Goals. Create clear, appropriate investment goals.

Balance. Develop a suitable asset allocation using broadly diversified funds.

Cost. Minimize cost.

Discipline. Maintain perspective and long-term discipline.

A single theme unites these principles: Focus on the things you can control. We believe there is no wiser course for any investor.

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Please note: The opinions expressed in this report are just that—informed opinions. They should not be considered promises or advice. Also, please keep in mind that the information and opinions cover the period through the date on the front of this report. Of course, the risks of investing in your fund are spelled out in the prospectus.

See the Glossary for definitions of investment terms used in this report.

Your Fund's Performance at a Glance

- For the 12 months ended August 31, 2018, Vanguard Prime Money Market Fund returned 1.59% for Investor Shares and 1.66% for Admiral Shares. Vanguard Federal Money Market Fund returned 1.42% and Vanguard Treasury Money Market Fund 1.43%. All three funds surpassed the average returns of their peers.
- The Federal Reserve raised the federal funds rate three times during the period, pushing its target range to 1.75%–2%. With the economy expanding, unemployment low, and inflation near the Fed's target of 2%, additional rate hikes are expected.
- In addition to their low expense ratios, all three funds benefited from adding U.S. Treasury bills, which cheapened on the prospect of rising rates. Exposure to floating-rate notes, which adjust more quickly than fixed-rate securities to changes in interest rates, also added value.
- In the Prime Money Market Fund, dollar-denominated issuance from Canadian, Australian, and Northern European banks was modestly positive.

Total Returns: Fiscal Year Ended August 31, 2018

	7-Day SEC Yield	Total Returns
Vanguard Prime Money Market Fund		
Investor Shares	2.08%	1.59%
Admiral™ Shares	2.14	1.66
Money Market Funds Average		1.16
Money Market Funds Average: Derived from data provided by Lipper, a Thomson Reuters Company.		
Vanguard Federal Money Market Fund		
	1.93%	1.42%
Government Money Market Funds Average		0.87
Government Money Market Funds Average: Derived from data provided by Lipper, a Thomson Reuters Company.		
Vanguard Treasury Money Market Fund		
	1.95%	1.43%
iMoneyNet Money Fund Report's 100% Treasury Funds Average		0.92

iMoneyNet Money Fund Report's 100% Treasury Funds Average: Derived from data provided by iMoneyNet, Inc.

The 7-day SEC yield of a money market fund more closely reflects the current earnings of the fund than its total return.

Admiral Shares carry lower expenses and are available to investors who meet certain account-balance requirements.

Total Returns: Ten Years Ended August 31, 2018

	Average Annual Return
Prime Money Market Fund Investor Shares	0.43%
Money Market Funds Average	0.23
Money Market Funds Average: Derived from data provided by Lipper, a Thomson Reuters Company.	
Federal Money Market Fund	0.34%
Government Money Market Funds Average	0.15
Government Money Market Funds Average: Derived from data provided by Lipper, a Thomson Reuters Company.	
Treasury Money Market Fund	0.29%
iMoneyNet Money Fund Report's 100% Treasury Funds Average	0.13
iMoneyNet Money Fund Report's 100% Treasury Funds Average: Derived from data provided by iMoneyNet, Inc.	

Investment returns will fluctuate. All of the returns in this report represent past performance, which is not a guarantee of future results that may be achieved by the funds. (Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at vanguard.com/performance.)

Expense Ratios

Your Fund Compared With Its Peer Group

	Fund	Peer Group Average
Prime Money Market Fund		
Investor Shares	0.16%	0.50%
Admiral Shares	0.10	0.50
Federal Money Market Fund	0.11	0.48
Treasury Money Market Fund	0.09	0.40

The fund expense ratios shown are from the prospectus dated December 22, 2017, and represent estimated costs for the current fiscal year. For the fiscal year ended August 31, 2018, the funds' expense ratios were: for the Prime Money Market Fund, 0.16% for Investor Shares and 0.10% for Admiral Shares; for the Federal Money Market Fund, 0.11%; and for the Treasury Money Market Fund, 0.09%.

Peer groups: For the Prime Money Market Fund Investor Shares and Admiral Shares, Money Market Funds; for the Federal Money Market Fund, Government Money Market Funds; and for the Treasury Money Market Fund, iMoneyNet Money Fund Report's 100% Treasury Funds.

CEO's Perspective



Tim Buckley
President and Chief Executive Officer

Dear Shareholder,

Over the years, I've found that prudent investors exhibit a common trait: discipline. No matter how the markets move or what new investing fad hits the headlines, those who stay focused on their goals and tune out the noise are set up for long-term success.

The prime gateway to investing is saving, and you don't usually become a saver without a healthy dose of discipline. Savers make the decision to sock away part of their income, which means spending less and delaying gratification, no matter how difficult that may be.

Of course, disciplined investing extends beyond diligent saving. The financial markets, in the short term especially, are unpredictable; I have yet to meet the investor who can time them perfectly. It takes discipline to resist the urge to go all-in when markets are frothy or to retreat when things look bleak.

Staying put with your investments is one strategy for handling volatility. Another, rebalancing, requires even more discipline because it means steering your money away from strong performers and toward poorer performers.

Patience—a form of discipline—is also the friend of long-term investors. Higher returns are the potential reward for weathering the market's turbulence and uncertainty.

We have been enjoying one of the longest bull markets in history, but it won't continue forever. Prepare yourself now for how you will react when volatility comes back. Don't panic. Don't chase returns or look for answers outside the asset classes you trust. And be sure to rebalance periodically, even when there's turmoil.

Whether you're a master of self-control, get a boost from technology, or work with a professional advisor, know that discipline

is necessary to get the most out of your investment portfolio. And know that Vanguard is with you for the entire ride.

Thank you for your continued loyalty.

Sincerely,



Mortimer J. Buckley
President and Chief Executive Officer
September 13, 2018

Market Barometer

	Average Annual Total Returns Periods Ended August 31, 2018		
	One Year	Three Years	Five Years
Stocks			
Russell 1000 Index (Large-caps)	19.82%	15.84%	14.36%
Russell 2000 Index (Small-caps)	25.45	16.11	13.00
Russell 3000 Index (Broad U.S. market)	20.25	15.86	14.25
FTSE All-World ex US Index (International)	3.51	8.31	5.82
Bonds			
Bloomberg Barclays U.S. Aggregate Bond Index (Broad taxable market)	-1.05%	1.76%	2.49%
Bloomberg Barclays Municipal Bond Index (Broad tax-exempt market)	0.49	2.71	4.12
FTSE Three-Month U.S. Treasury Bill Index	1.49	0.74	0.44
CPI			
Consumer Price Index	2.70%	1.90%	1.52%

Advisor's Report

For the 12 months ended August 31, 2018, Vanguard Prime Money Market Fund returned 1.59% for Investor Shares, while Admiral Shares, with their lower expense ratio, returned 1.66%. Vanguard Federal Money Market Fund returned 1.42% and Vanguard Treasury Money Market Fund 1.43%. Each fund outpaced the average return of its peer group.

Vanguard would like to thank David Glocke, who retired at the end of June, for his skillful stewardship of the Vanguard Money Market Funds over the last two decades. He was also instrumental in developing the depth and breadth of our money market fund management team, which includes John Lanus and Nafis Smith, the current managers of the funds covered in this report.

The investment environment

Macroeconomic fundamentals were robust throughout the 12 months. Despite two brief federal government shutdowns early in 2018 and ongoing trade uncertainties, business confidence held up and consumer spending remained solid. Unemployment hit an 18-year low, finishing the period at 3.9%. The tax cuts enacted in late 2017 and the March passage of a bill increasing federal spending added to optimism about growth. Inflation moved up to hover near the Federal Reserve's 2% target with some help from an increase in the price of oil.

The Fed, acknowledging the economy's health, moved further down the path toward monetary policy normalization. It continued

shrinking the \$4.5 trillion balance sheet it had amassed as part of the monetary stimulus it began providing in the wake of the 2007–2009 financial crisis. The Fed raised the federal funds target rate in December, March, and June, to 1.75%–2%, and penciled in additional hikes this year and next. (It raised rates another quarter percentage point just after the close of the funds' fiscal year.)

Demand for longer-term U.S. Treasury bonds was supported at times by escalating trade tensions, political uncertainty in Europe, and geopolitical flare-ups. But the outlook for continuing growth and rising inflation expectations led yields on these securities to end the period higher.

The rise in shorter-term bond yields, which are more influenced by Fed action, was more pronounced.

Management of the funds

As the supply of Treasury bills increased between February and April, we began buying them to increase our funds' safety and liquidity, while reducing our purchases of short-dated bank products.

We extended the funds' weighted average life as the spread between 3-month U.S. dollar London Interbank Offered Rate (LIBOR) and the 3-month Overnight Indexed Swap (OIS) widened between February and April. LIBOR is a short-term bank funding rate, and OIS represents market expectations for the path of short-term interest rates. The LIBOR–OIS

spread is considered a measure of the health of the banking system. We believe that this widening episode was not systemic, so we took the opportunity to extend the funds' weighted average life.

We continued to buy floating-rate notes for the protection they provide in a rising-rate environment. Their yields reset periodically, often monthly, to reflect prevailing interest rates. When rates are rising, these securities help the funds' yields adjust upward more quickly than if they were holding only fixed-rate instruments.

We manage the funds with an emphasis on safety and liquidity above all else, resulting in a bias toward high-quality assets. Our funds are nonetheless able to achieve competitive returns because of the persistent competitive advantage provided by their low operating costs compared with those of their peer groups.

The outlook

In the absence of any external shocks, the U.S. economy is on pace to break above its long-term potential growth rate in 2018 given the tax cuts and increased government spending coming on top of solid fundamentals. That, along with some upward pressure on wages given how tight the labor market has become, may put the U.S. core personal consumption expenditures price index a little above 2% at the end of 2018.

We see this bounce as cyclical, however, and still expect long-term structural pressures from an aging population, global sourcing of goods and labor, and technological disruptions to result in moderate long-run growth and inflation.

Some upward adjustments to the Fed's assumptions—the economy growing a little faster, unemployment falling a little lower, and inflation running a little higher—should justify further rate hikes this year and next.

We may continue to see bouts of volatility related to inflation and interest rate expectations. Other potential triggers include the midterm elections, an intensification of trade disputes, flare-ups in geopolitical tensions, Brexit uncertainty, and missteps by central banks.

As always, whatever the markets may bring, our experienced team of portfolio managers, credit analysts, and traders will continue to seek out opportunities to produce competitive returns.

John C. Lanius, Portfolio Manager

Nafis T. Smith, Portfolio Manager

Vanguard Fixed Income Group

September 26, 2018

Prime Money Market Fund

Fund Profile

As of August 31, 2018

Financial Attributes

	Investor Shares	Admiral Shares
Ticker Symbol	VMMXX	VMRXX
Expense Ratio ¹	0.16%	0.10%
7-Day SEC Yield	2.08%	2.14%
Average Weighted Maturity	48 days	48 days

Sector Diversification (% of portfolio)

Certificates of Deposit	6.8%
U.S. Commercial Paper	2.7
Repurchase Agreements	0.3
U.S. Government Obligations	5.4
U.S. Treasury Bills	29.0
Yankee/Foreign	55.8

The agency and mortgage-backed securities sectors may include issues from government-sponsored enterprises; such issues are generally not backed by the full faith and credit of the U.S. government.

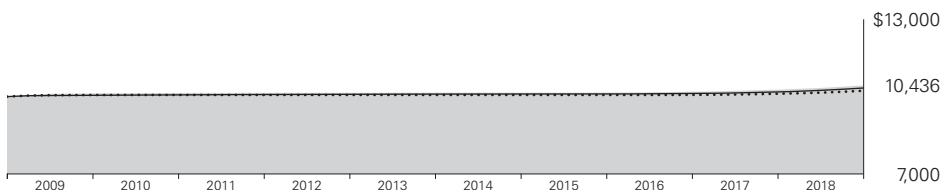
¹ The expense ratios shown are from the prospectus dated December 22, 2017, and represent estimated costs for the current fiscal year. For the fiscal year ended August 31, 2018, the expense ratios were 0.16% for Investor Shares and 0.10% for Admiral Shares.

Performance Summary

Investment returns will fluctuate. All of the returns in this report represent past performance, which is not a guarantee of future results that may be achieved by the fund. (Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at vanguard.com/performance.) The returns shown do not reflect taxes that a shareholder would pay on fund distributions. The fund is only available to retail investors (natural persons). You could lose money by investing in the fund. Although the fund seeks to preserve the value of your investment at \$1 per share, it cannot guarantee it will do so. The fund may impose a fee upon the sale of your shares or may temporarily suspend your ability to sell shares if the fund's liquidity falls below required minimums because of market conditions or other factors. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor has no legal obligation to provide financial support to the fund, and you should not expect that the sponsor will provide financial support to the fund at any time. The fund's 7-day SEC yield reflects its current earnings more closely than do the average annual returns.

Cumulative Performance: August 31, 2008, Through August 31, 2018

Initial Investment of \$10,000



Average Annual Total Returns
Periods Ended August 31, 2018

	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Prime Money Market Fund Investor Shares	1.59%	0.55%	0.43%	\$10,436
Money Market Funds Average	1.16	0.32	0.23	10,228
FTSE Three-Month U.S. Treasury Bill Index	1.49	0.44	0.31	10,334

Money Market Funds Average: Derived from data provided by Lipper, a Thomson Reuters Company.

Prime Money Market Fund

Average Annual Total Returns Periods Ended August 31, 2018

	One Year	Five Years	Ten Years	Final Value of a \$5,000,000 Investment
Prime Money Market Fund Admiral Shares	1.66%	0.61%	0.51%	\$5,260,056
Money Market Funds Average	1.16	0.32	0.23	5,114,234
FTSE Three-Month U.S. Treasury Bill Index	1.49	0.44	0.31	5,167,018

Fiscal-Year Total Returns (%): August 31, 2008, Through August 31, 2018

Fiscal Year	Investor Shares	Money Market Funds Average
	Total Returns	Total Returns
2009	1.31%	0.62%
2010	0.08	0.02
2011	0.06	0.00
2012	0.04	0.00
2013	0.02	0.00
2014	0.02	0.00
2015	0.02	0.00
2016	0.32	0.04
2017	0.83	0.43
2018	1.59	1.16

7-day SEC yield (8/31/2018): 2.08%

Money Market Funds Average: Derived from data provided by Lipper, a Thomson Reuters Company.

Average Annual Total Returns: Periods Ended June 30, 2018

This table presents returns through the latest calendar quarter—rather than through the end of the fiscal period. Securities and Exchange Commission rules require that we provide this information.

	Inception Date	One Year	Five Years	Ten Years
Investor Shares	6/4/1975	1.43%	0.48%	0.43%
Admiral Shares	10/3/1989	1.49	0.54	0.51

Financial Statements

Statement of Net Assets

As of August 31, 2018

The fund reports a complete list of its holdings in various monthly and quarterly regulatory filings. The fund publishes its holdings on a monthly basis at vanguard.com and files them with the Securities and Exchange Commission on Form N-MFP. The fund's Form N-MFP filings may be viewed at sec.gov or via a link on the "Portfolio Holdings" page on vanguard.com. For the second and fourth fiscal quarters, the lists appear in the fund's semiannual and annual reports to shareholders. For the first and third fiscal quarters, the fund files the lists with the SEC on Form N-Q. Shareholders can look up the fund's Forms N-Q on the SEC's website at sec.gov. Forms N-Q may also be reviewed and copied at the SEC's Public Reference Room (see the back cover of this report for further information).

	Yield ¹	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
U.S. Government and Agency Obligations (34.3%)				
2 Fannie Mae Discount Notes	1.931%	9/5/18	79,250	79,233
3 Federal Home Loan Bank Discount Notes	1.911%–1.941%	9/5/18	859,300	859,117
3 Federal Home Loan Bank Discount Notes	1.924%–1.941%	9/7/18	499,950	499,790
3 Federal Home Loan Bank Discount Notes	1.941%	9/11/18	125,611	125,543
3 Federal Home Loan Bank Discount Notes	1.911%–1.931%	9/12/18	1,682,509	1,681,521
3 Federal Home Loan Bank Discount Notes	1.932%	9/13/18	183,500	183,382
3 Federal Home Loan Bank Discount Notes	2.057%	10/26/18	922,050	919,162
United States Treasury Bill	1.901%–1.908%	9/6/18	1,131,244	1,130,945
United States Treasury Bill	1.901%	9/13/18	250,000	249,842
United States Treasury Bill	1.955%	10/11/18	3,000,000	2,993,517
United States Treasury Bill	1.990%	10/18/18	3,000,000	2,992,245
United States Treasury Bill	1.980%–2.005%	10/25/18	4,500,000	4,486,657
United States Treasury Bill	2.010%	11/1/18	4,000,000	3,986,478
United States Treasury Bill	2.020%	11/8/18	3,250,000	3,237,680
United States Treasury Bill	2.041%–2.048%	11/15/18	3,000,000	2,987,298
United States Treasury Bill	2.046%–2.102%	11/23/18	4,500,000	4,478,521
United States Treasury Bill	2.091%	11/29/18	2,000,000	1,989,716
United States Treasury Bill	2.184%	1/31/19	500,000	495,440
United States Treasury Bill	2.204%	2/7/19	1,500,000	1,485,557
United States Treasury Bill	2.204%	2/14/19	1,000,000	989,948
4 United States Treasury Floating Rate Note	2.261%	10/31/18	1,500,000	1,500,002
Total U.S. Government and Agency Obligations (Cost \$37,351,594)				37,351,594
Commercial Paper (39.1%)				
Bank Holding Company (1.4%)				
5 ABN Amro Funding USA LLC	2.410%	9/4/18	28,750	28,744
5 ABN Amro Funding USA LLC	2.369%	10/11/18	176,750	176,288
5 ABN Amro Funding USA LLC	2.368%–2.369%	10/12/18	90,250	90,008

Prime Money Market Fund

	Yield ¹	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
⁵ ABN Amro Funding USA LLC	2.368%	10/17/18	100,000	99,700
⁵ ABN Amro Funding USA LLC	2.369%	11/2/18	102,000	101,587
⁵ ABN Amro Funding USA LLC	2.369%	11/6/18	148,500	147,860
⁵ ABN Amro Funding USA LLC	2.369%	11/16/18	47,500	47,264
⁵ ABN Amro Funding USA LLC	2.263%	11/19/18	25,000	24,877
⁵ ABN Amro Funding USA LLC	2.348%	11/20/18	32,500	32,332
⁵ ABN Amro Funding USA LLC	2.369%	11/21/18	32,500	32,328
⁵ ABN Amro Funding USA LLC	2.369%	11/27/18	9,000	8,949
⁵ ABN Amro Funding USA LLC	2.369%	12/3/18	92,110	91,551
Bank of New York Mellon	2.419%	9/25/18	49,500	49,421
Bank of Tokyo-Mitsubishi UFJ Ltd. (New York Branch)	2.338%	10/19/18	494,000	492,472
Bank of Tokyo-Mitsubishi UFJ Ltd. (New York Branch)	2.318%	12/6/18	56,000	55,657
				1,479,038

Finance—Auto (1.3%)

American Honda Finance Corp.	2.233%	9/18/18	174,325	174,142
American Honda Finance Corp.	2.233%	9/19/18	193,750	193,535
American Honda Finance Corp.	2.222%	11/5/18	30,500	30,378
American Honda Finance Corp.	2.233%	11/19/18	79,250	78,864
Toyota Motor Credit Corp.	2.348%	10/22/18	247,500	246,683
Toyota Motor Credit Corp.	2.348%	10/24/18	247,500	246,651
Toyota Motor Credit Corp.	2.338%	11/7/18	79,000	78,659
Toyota Motor Credit Corp.	2.349%	11/13/18	29,750	29,609
Toyota Motor Credit Corp.	2.349%	11/14/18	56,000	55,732
Toyota Motor Credit Corp.	2.369%	12/5/18	63,750	63,355
Toyota Motor Credit Corp.	2.369%	12/6/18	63,750	63,350
Toyota Motor Credit Corp.	2.307%	12/14/18	150,000	149,008

1,409,966

Foreign Banks (27.6%)

^{5,6} Australia & New Zealand Banking Group Ltd.	2.249%	9/6/18	220,000	220,000
^{5,6} Australia & New Zealand Banking Group Ltd.	2.349%	9/7/18	249,000	249,000
^{5,6} Australia & New Zealand Banking Group Ltd.	2.333%	9/10/18	255,000	255,000
^{5,6} Australia & New Zealand Banking Group Ltd.	2.230%	9/24/18	135,500	135,500
^{5,6} Australia & New Zealand Banking Group Ltd.	2.465%	9/27/18	165,000	164,999
^{5,6} Australia & New Zealand Banking Group Ltd.	2.273%	11/29/18	524,500	524,500
⁵ Australia & New Zealand Banking Group Ltd.	2.399%	12/5/18	122,750	121,982
^{5,6} Australia & New Zealand Banking Group Ltd.	2.289%	12/6/18	150,000	149,990
^{5,6} Australia & New Zealand Banking Group Ltd.	2.273%	12/10/18	120,000	120,000
^{5,6} Australia & New Zealand Banking Group Ltd.	2.317%	12/14/18	65,000	65,000
⁵ Australia & New Zealand Banking Group Ltd.	2.430%	12/14/18	178,500	177,262
⁵ Australia & New Zealand Banking Group Ltd.	2.420%	2/25/19	500,000	494,125
^{5,6} Australia & New Zealand Banking Group Ltd.	2.329%	3/7/19	65,000	65,000
^{5,6} Bank of Nova Scotia	2.507%	9/19/18	34,000	34,000
^{5,6} Bank of Nova Scotia	2.299%	9/21/18	655,000	655,000
⁵ Bank of Nova Scotia	2.430%	11/26/18	150,000	149,140
^{5,6} Bank of Nova Scotia	2.320%	1/4/19	148,750	148,750
^{5,6} Bank of Nova Scotia	2.313%	1/15/19	500,000	500,000
^{5,6} Bank of Nova Scotia	2.327%	1/18/19	506,000	506,000
^{5,6} Bank of Nova Scotia	2.197%	2/13/19	120,000	120,000
^{5,6} Canadian Imperial Bank of Commerce	2.337%	1/11/19	434,000	434,000
^{5,6} Commonwealth Bank of Australia	2.256%	9/24/18	136,000	136,000
^{5,6} Commonwealth Bank of Australia	2.255%	9/28/18	180,000	180,000
^{5,6} Commonwealth Bank of Australia	2.329%	2/7/19	222,750	222,750

Prime Money Market Fund

	Yield ¹	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
5.6 Commonwealth Bank of Australia	2.333%	2/8/19	247,500	247,500
5.6 Commonwealth Bank of Australia	2.395%	2/25/19	584,000	584,000
Credit Suisse AG	2.354%	9/14/18	940,000	939,206
5 Danske Corp.	2.253%	10/26/18	45,500	45,344
5 Danske Corp.	2.253%	10/29/18	324,750	323,578
5 Danske Corp.	2.259%	10/31/18	269,500	268,492
5 Danske Corp.	2.254%	11/1/18	106,000	105,598
5 Danske Corp.	2.254%	11/2/18	130,750	130,246
5 DNB Bank ASA	2.343%	10/1/18	500,000	499,033
5 DNB Bank ASA	2.419%	11/6/18	275,000	273,795
5 DNB Bank ASA	2.336%	11/26/18	250,000	248,616
5.6 HSBC Bank plc	2.266%	10/24/18	123,000	123,000
5.6 HSBC Bank plc	2.265%	10/25/18	61,250	61,250
5.6 HSBC Bank plc	2.280%	11/5/18	86,000	86,000
5.6 HSBC Bank plc	2.285%	11/26/18	142,600	142,600
5.6 HSBC Bank plc	2.325%	1/25/19	341,000	341,000
5.6 HSBC Bank plc	2.342%	2/1/19	239,000	239,000
5.6 HSBC Bank plc	2.337%	2/12/19	43,000	43,000
5.6 HSBC Bank plc	2.415%	2/26/19	187,000	187,000
5.6 HSBC Bank plc	2.527%	4/18/19	550,000	550,000
ING US Funding LLC	2.308%	10/4/18	118,500	118,251
ING US Funding LLC	2.370%	11/1/18	346,500	345,120
ING US Funding LLC	2.371%	11/2/18	346,500	345,098
ING US Funding LLC	2.328%-2.331%	12/21/18	500,000	496,437
ING US Funding LLC	2.328%	12/24/18	99,035	98,311
ING US Funding LLC	2.329%	12/27/18	68,095	67,584
Lloyds Bank plc	2.368%	11/21/18	179,000	178,058
Lloyds Bank plc	2.409%	12/4/18	148,500	147,577
6 Lloyds Bank plc	2.329%	12/7/18	500,000	500,000
Lloyds Bank plc	2.430%	12/21/18	584,000	579,678
Lloyds Bank plc	2.440%	12/24/18	147,500	146,374
Lloyds Bank plc	2.451%	1/7/19	49,500	49,074
6 Lloyds Bank plc	2.213%	2/15/19	50,000	50,000
6 Lloyds Bank plc	2.219%	2/21/19	133,500	133,500
6 Lloyds Bank plc	2.206%	2/22/19	99,000	99,000
5.6 National Australia Bank Ltd.	2.277%	9/19/18	760,000	760,000
5.6 National Australia Bank Ltd.	2.355%	11/30/18	778,000	778,000
5.6 National Australia Bank Ltd.	2.262%	5/3/19	483,000	483,000
5.6 National Australia Bank Ltd.	2.234%	5/16/19	65,000	65,000
5.6 National Australia Bank Ltd.	2.230%	5/17/19	335,000	335,000
5 Nederlandse Waterschapsbank NV	1.951%	9/4/18	861,250	861,110
5 Nederlandse Waterschapsbank NV	1.951%	9/5/18	292,000	291,937
5 Nederlandse Waterschapsbank NV	1.951%	9/6/18	317,500	317,414
5 Nederlandse Waterschapsbank NV	1.951%	9/7/18	528,500	528,328
5 Nordea Bank AB	2.245%	9/5/18	500,000	499,877
5 Nordea Bank AB	2.287%	12/4/18	600,000	596,444
5 NRW Bank	1.916%	9/4/18	600,000	599,904
5 NRW Bank	1.936%	9/5/18	396,750	396,665
5 NRW Bank	1.941%	9/6/18	400,300	400,192
Santander UK plc	2.256%	9/18/18	29,750	29,719
Santander UK plc	2.257%	9/20/18	59,750	59,679
Santander UK plc	2.328%	10/5/18	600,000	598,691
Santander UK plc	2.338%	10/16/18	450,000	448,695
Santander UK plc	2.353%	11/6/18	250,000	248,930

Prime Money Market Fund

	Yield ¹	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
Santander UK plc	2.329%	12/5/18	202,000	200,769
⁵ Sumitomo Mitsui Banking Corp.	2.349%	10/12/18	50,000	49,867
⁵ Sumitomo Mitsui Banking Corp.	2.358%	11/16/18	338,000	336,330
⁵ Svenska Handelsbanken AB	2.435%	1/4/19	150,000	148,747
⁵ Svenska Handelsbanken AB	2.474%	3/15/19	82,887	81,792
Swedbank AB	2.245%–2.296%	9/4/18	709,000	708,867
Swedbank AB	2.399%	11/1/18	124,000	123,502
Swedbank AB	2.399%	11/2/18	87,000	86,645
Swedbank AB	2.339%	11/20/18	77,000	76,603
Swedbank AB	2.339%	11/23/18	146,000	145,219
Swedbank AB	2.340%	11/26/18	146,000	145,191
Swedbank AB	2.340%	11/27/18	36,000	35,798
Swedbank AB	2.339%	12/3/18	25,975	25,819
Swedbank AB	2.287%	12/4/18	41,000	40,757
Swedbank AB	2.450%	12/24/18	88,000	87,326
Swedbank AB	2.419%	2/11/19	150,000	148,377
^{5,6} Toronto-Dominion Bank	2.257%	9/14/18	260,000	260,000
⁵ Toronto-Dominion Bank	2.296%	9/19/18	347,000	346,604
^{5,6} Toronto-Dominion Bank	2.267%	11/14/18	792,000	792,000
^{5,6} Toronto-Dominion Bank	2.310%	12/5/18	208,000	208,000
^{5,6} Toronto-Dominion Bank	2.353%	2/8/19	200,000	200,000
^{5,6} Toronto-Dominion Bank	2.251%	5/9/19	440,000	440,000
^{5,6} Toronto-Dominion Bank	2.281%	8/9/19	450,000	450,000
^{5,6} Westpac Banking Corp.	2.267%	9/20/18	250,000	249,999
^{5,6} Westpac Banking Corp.	2.255%	9/27/18	199,000	198,999
^{5,6} Westpac Banking Corp.	2.255%	9/28/18	200,000	200,000
^{5,6} Westpac Banking Corp.	2.283%	12/10/18	340,000	339,995
^{5,6} Westpac Banking Corp.	2.296%	1/24/19	83,000	82,994
^{5,6} Westpac Banking Corp.	2.367%	6/12/19	366,500	366,500
^{5,6} Westpac Banking Corp.	2.367%	6/13/19	153,000	153,000
^{5,6} Westpac Banking Corp.	2.285%	7/26/19	385,000	385,000
^{5,6} Westpac Banking Corp.	2.267%	8/8/19	100,000	100,000
				30,133,603

Foreign Governments (4.9%)

⁵ Alberta (Province Of)	2.278%	9/4/18	50,000	49,991
⁵ Alberta (Province Of)	2.252%	10/1/18	30,900	30,842
⁵ Alberta (Province Of)	2.430%	11/8/18	98,975	98,526
⁵ Alberta (Province Of)	2.396%–2.398%	11/13/18	146,500	145,796
⁵ Alberta (Province Of)	2.371%	11/21/18	99,000	98,477
⁵ Alberta (Province Of)	2.428%	12/20/18	297,000	294,822
⁵ Alberta (Province Of)	2.430%–2.440%	1/7/19	158,500	157,143
⁵ Alberta (Province Of)	2.439%	1/10/19	64,500	63,934
⁵ Alberta (Province Of)	2.419%–2.429%	1/22/19	84,250	83,448
⁵ Alberta (Province Of)	2.420%	1/30/19	59,500	58,903
BNG Bank NV	1.951%	9/5/18	556,750	556,629
BNG Bank NV	1.951%	9/6/18	365,750	365,651
⁵ CDP Financial Inc.	2.457%–2.489%	9/14/18	83,550	83,476
⁵ CDP Financial Inc.	2.511%	10/1/18	162,150	161,815
⁵ CDP Financial Inc.	2.501%–2.522%	10/2/18	32,700	32,630
⁵ CDP Financial Inc.	2.223%	10/26/18	22,500	22,424
⁵ CDP Financial Inc.	2.420%	10/31/18	36,500	36,355
⁵ CDP Financial Inc.	2.409%	12/17/18	162,950	161,797
⁵ CDP Financial Inc.	2.428%	12/18/18	102,300	101,563
⁵ CDP Financial Inc.	2.427%	12/19/18	44,500	44,177

Prime Money Market Fund

	Yield ¹	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
5 CDP Financial Inc.	2.399%	2/1/19	49,750	49,249
7 CPPIB Capital Inc.	2.319%	1/3/19	100,000	99,208
Export Development Canada	2.337%	10/22/18	43,500	43,358
Export Development Canada	2.419%	11/2/18	148,500	147,889
Export Development Canada	2.400%	1/3/19	66,250	65,707
Export Development Canada	2.390%	1/4/19	132,500	131,410
Export Development Canada	2.401%	1/8/19	66,250	65,685
Export Development Canada	2.425%	2/1/19	99,000	97,990
Export Development Canada	2.420%	3/1/19	94,000	92,870
Export Development Canada	2.421%	3/4/19	198,000	195,581
Export Development Canada	2.410%	3/5/19	133,750	132,114
Export Development Canada	2.410%	3/6/19	99,000	97,783
7 Ontario Teachers' Finance Trust	2.340%	9/6/18	26,000	25,992
7 Ontario Teachers' Finance Trust	2.258%	9/18/18	31,250	31,217
7 Ontario Teachers' Finance Trust	2.515%	10/9/18	20,000	19,948
7 Ontario Teachers' Finance Trust	2.353%	10/19/18	17,500	17,446
7 Ontario Teachers' Finance Trust	2.496%	10/29/18	82,861	82,533
7 Ontario Teachers' Finance Trust	2.309%	11/16/18	61,169	60,876
7 Ontario Teachers' Finance Trust	2.475%	11/26/18	49,500	49,211
7 Ontario Teachers' Finance Trust	2.474%	11/27/18	94,800	94,241
7 Ontario Teachers' Finance Trust	2.422%	11/30/18	100,000	99,402
7 Ontario Teachers' Finance Trust	2.410%–2.431%	12/4/18	74,000	73,539
7 Ontario Teachers' Finance Trust	2.431%	12/18/18	25,000	24,820
7 Ontario Teachers' Finance Trust	2.496%	1/17/19	25,000	24,764
7 Ontario Teachers' Finance Trust	2.406%–2.487%	2/8/19	199,150	196,996
7 Ontario Teachers' Finance Trust	2.484%	3/1/19	147,100	145,288
7 Ontario Teachers' Finance Trust	2.452%	3/8/19	49,500	48,874
7 Ontario Teachers' Finance Trust	2.539%	3/13/19	69,250	68,322
7 Ontario Teachers' Finance Trust	2.562%	3/29/19	34,750	34,242
6.7 PSP Capital Inc.	2.245%	10/26/18	122,500	122,500
7 PSP Capital Inc.	2.379%	1/7/19	148,500	147,259
7 PSP Capital Inc.	2.420%	2/27/19	99,000	97,823

5,332,536

Foreign Industrial (2.5%)

5 Nestle Capital Corp.	2.245%	9/5/18	178,250	178,206
5 Nestle Capital Corp.	2.247%	10/4/18	150,000	149,693
5 Nestle Capital Corp.	2.308%	10/9/18	147,250	146,894
5 Nestle Capital Corp.	2.338%	11/13/18	207,500	206,524
5 Nestle Capital Corp.	2.339%	11/19/18	197,750	196,743
5 Nestle Capital Corp.	2.358%	12/3/18	200,000	198,796
5 Nestle Capital Corp.	2.378%	12/10/18	99,000	98,354
5 Nestle Capital Corp.	2.257%–2.389%	12/11/18	285,750	283,915
5 Nestle Capital Corp.	2.410%	1/8/19	198,000	196,311
5 Nestle Capital Corp.	2.409%	1/9/19	99,000	98,149
5 Nestle Capital Corp.	2.410%	2/11/19	396,000	391,733
Nestle Finance International Ltd.	2.287%	12/19/18	113,635	112,854
Nestle Finance International Ltd.	2.429%	2/15/19	99,000	97,898
Nestle Finance International Ltd.	2.430%	2/20/19	297,750	294,336
5 Total Capital Canada Ltd.	2.222%	10/24/18	65,250	65,038
Toyota Credit Canada Inc.	2.389%	11/26/18	32,750	32,565
Toyota Credit Canada Inc.	2.389%	11/27/18	32,750	32,562

2,780,571

Prime Money Market Fund

	Yield ¹	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
Industrial (1.4%)				
⁵ Apple Inc.	2.280%	12/11/18	168,500	167,432
⁵ Apple Inc.	2.367%	1/2/19	237,500	235,601
⁵ Apple Inc.	2.345%-2.355%	1/8/19	237,500	235,521
⁵ Apple Inc.	2.346%	1/23/19	64,250	63,654
⁵ Apple Inc.	2.357%	1/28/19	118,000	116,862
⁵ Henkel of America Inc.	2.266%	9/24/18	99,000	98,858
⁵ Henkel of America Inc.	2.266%	9/25/18	35,750	35,696
⁵ Henkel of America Inc.	2.233%-2.252%	10/22/18	62,950	62,751
⁵ Henkel of America Inc.	2.253%	10/24/18	33,150	33,041
⁵ Henkel of America Inc.	2.223%	11/6/18	39,950	39,788
⁵ The Coca-Cola Co.	2.267%	9/18/18	14,750	14,734
⁵ The Coca-Cola Co.	2.267%	9/19/18	14,750	14,733
⁵ The Coca-Cola Co.	2.245%	10/4/18	200,000	199,591
⁵ The Coca-Cola Co.	2.267%	12/5/18	32,000	31,810
⁵ The Coca-Cola Co.	2.247%	12/14/18	158,500	157,479
				1,507,551
Total Commercial Paper (Cost \$42,643,265)				42,643,265
Certificates of Deposit (24.3%)				
Domestic Banks (5.0%)				
Citibank NA	2.350%	11/1/18	738,000	738,000
⁶ HSBC Bank USA NA	2.271%	10/2/18	153,000	153,000
⁶ HSBC Bank USA NA	2.281%	11/2/18	71,975	71,975
⁶ HSBC Bank USA NA	2.286%	11/23/18	82,250	82,250
⁶ HSBC Bank USA NA	2.285%	11/27/18	30,750	30,750
⁶ HSBC Bank USA NA	2.320%	12/4/18	148,250	148,250
⁶ HSBC Bank USA NA	2.420%	2/4/19	264,750	264,750
⁶ HSBC Bank USA NA	2.239%	3/21/19	50,000	50,000
⁶ HSBC Bank USA NA	2.264%	4/1/19	265,250	265,250
⁶ State Street Bank & Trust Co.	2.265%	9/28/18	297,000	297,000
⁶ State Street Bank & Trust Co.	2.283%	10/29/18	297,000	297,000
⁶ State Street Bank & Trust Co.	2.286%	11/26/18	596,000	596,000
⁶ Wells Fargo Bank NA	2.433%	9/17/18	233,000	233,000
⁶ Wells Fargo Bank NA	2.513%	9/28/18	470,000	470,000
Wells Fargo Bank NA	2.410%	11/2/18	500,000	500,000
Wells Fargo Bank NA	2.400%	12/3/18	249,000	249,000
⁶ Wells Fargo Bank NA	2.232%	2/4/19	500,000	500,000
⁶ Wells Fargo Bank NA	2.230%	2/5/19	525,000	525,000
				5,471,225
Yankee Certificates of Deposit (19.3%)				
⁶ Bank of Montreal (Chicago Branch)	2.267%	9/12/18	259,000	259,000
⁶ Bank of Montreal (Chicago Branch)	2.309%	9/21/18	399,000	399,000
⁶ Bank of Montreal (Chicago Branch)	2.316%	9/24/18	277,000	277,000
⁶ Bank of Montreal (Chicago Branch)	2.443%	10/15/18	139,000	139,000
⁶ Bank of Montreal (Chicago Branch)	2.490%	11/6/18	150,000	150,000
⁶ Bank of Montreal (Chicago Branch)	2.331%	1/2/19	275,000	275,000
⁶ Bank of Montreal (Chicago Branch)	2.332%	2/1/19	300,000	300,000
⁶ Bank of Montreal (Chicago Branch)	2.332%	2/1/19	170,000	170,000
⁶ Bank of Montreal (Chicago Branch)	2.330%	2/4/19	150,000	150,000
⁶ Bank of Montreal (Chicago Branch)	2.307%	2/12/19	350,000	350,000
⁶ Bank of Montreal (Chicago Branch)	2.251%	3/4/19	160,000	160,000
⁶ Bank of Nova Scotia (Houston Branch)	2.370%	10/5/18	145,000	145,000
⁶ Bank of Nova Scotia (Houston Branch)	2.309%	12/21/18	210,000	210,000

Prime Money Market Fund

	Yield ¹	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
Canadian Imperial Bank of Commerce (New York Branch)	2.000%	9/17/18	14,250	14,248
6 Canadian Imperial Bank of Commerce (New York Branch)	2.307%	9/20/18	420,000	420,000
6 Canadian Imperial Bank of Commerce (New York Branch)	2.360%	10/5/18	525,000	525,000
6 Canadian Imperial Bank of Commerce (New York Branch)	2.307%	10/22/18	74,000	73,993
6 Canadian Imperial Bank of Commerce (New York Branch)	2.320%	2/5/19	175,000	175,000
6 Commonwealth Bank of Australia (New York Branch)	2.193%	2/15/19	99,000	99,000
6 DNB Bank ASA (New York Branch)	2.267%	1/18/19	440,000	440,000
6 DNB Bank ASA (New York Branch)	2.236%	1/23/19	550,000	550,000
MUFG Bank Ltd. (New York Branch)	2.350%	10/29/18	455,000	455,000
MUFG Bank Ltd. (New York Branch)	2.340%	11/6/18	500,000	500,000
MUFG Bank Ltd. (New York Branch)	2.350%	11/9/18	100,000	100,000
MUFG Bank Ltd. (New York Branch)	2.360%	11/16/18	350,000	350,000
MUFG Bank Ltd. (New York Branch)	2.320%	12/10/18	30,000	30,000
MUFG Bank Ltd. (New York Branch)	2.330%	12/20/18	170,000	170,000
Nordea Bank AB (New York Branch)	2.390%	12/7/18	495,000	494,993
6 Nordea Bank AB (New York Branch)	2.245%	2/25/19	454,250	454,250
6 Nordea Bank AB (New York Branch)	2.223%	4/1/19	450,000	450,000
6 Nordea Bank AB (New York Branch)	2.233%	5/15/19	48,500	48,500
6 Nordea Bank AB (New York Branch)	2.230%	5/17/19	750,000	749,973
6 Royal Bank of Canada (New York Branch)	2.257%	9/12/18	260,000	260,000
6 Royal Bank of Canada (New York Branch)	2.460%	9/17/18	140,000	140,000
6 Royal Bank of Canada (New York Branch)	2.411%	10/9/18	993,000	993,000
6 Royal Bank of Canada (New York Branch)	2.329%	1/7/19	400,000	400,000
6 Royal Bank of Canada (New York Branch)	2.317%	1/22/19	150,000	150,000
6 Royal Bank of Canada (New York Branch)	2.320%	2/5/19	400,000	400,000
6 Royal Bank of Canada (New York Branch)	2.307%	2/11/19	495,000	495,000
6 Royal Bank of Canada (New York Branch)	2.254%	4/1/19	270,000	270,000
6 Royal Bank of Canada (New York Branch)	2.306%	4/23/19	150,000	150,000
6 Skandinaviska Enskilda Banken AB (New York Branch)	2.427%	9/19/18	750,000	750,000
6 Skandinaviska Enskilda Banken AB (New York Branch)	2.440%	10/5/18	298,000	298,000
6 Skandinaviska Enskilda Banken AB (New York Branch)	2.440%	10/5/18	386,100	386,100
6 Skandinaviska Enskilda Banken AB (New York Branch)	2.397%	10/19/18	520,000	520,000
6 Sumitomo Mitsui Banking Corp. (New York Branch)	2.285%	11/1/18	623,000	623,000
6 Sumitomo Mitsui Banking Corp. (New York Branch)	2.187%	12/13/18	429,000	429,000
6 Svenska HandelsBanken AB (New York Branch)	2.240%	9/4/18	569,000	569,000
6 Svenska HandelsBanken AB (New York Branch)	2.259%	9/7/18	272,000	272,000
6 Svenska HandelsBanken AB (New York Branch)	2.279%	9/21/18	470,000	470,000
6 Svenska HandelsBanken AB (New York Branch)	2.307%	11/19/18	1,000,000	1,000,000

Prime Money Market Fund

	Yield ¹	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
⁶ Svenska HandelsBanken AB (New York Branch)	2.299%	12/21/18	138,000	138,000
⁶ Svenska HandelsBanken AB (New York Branch)	2.235%	2/28/19	530,000	530,000
⁶ Svenska HandelsBanken AB (New York Branch)	2.264%	4/1/19	400,000	400,000
⁶ Svenska HandelsBanken AB (New York Branch)	2.247%	5/20/19	100,000	100,000
⁶ Swedbank AB (New York Branch)	2.440%	10/5/18	140,000	140,000
⁶ Swedbank AB (New York Branch)	2.290%	11/6/18	750,000	750,000
Toronto-Dominion Bank (New York Branch)	2.500%	1/7/19	520,000	520,000
⁶ Westpac Banking Corp. (New York Branch)	2.293%	1/10/19	62,000	61,971
⁶ Westpac Banking Corp. (New York Branch)	2.317%	2/13/19	234,000	234,000
⁶ Westpac Banking Corp. (New York Branch)	2.317%	2/14/19	500,000	500,000
				21,033,028
Total Certificates of Deposit (Cost \$26,504,253)				26,504,253
Other Notes (1.8%)				
⁶ Bank of America NA	2.297%	9/10/18	157,000	157,000
⁶ Bank of America NA	2.467%	10/22/18	250,000	250,000
⁶ Bank of America NA	2.466%	10/23/18	250,000	250,000
Bank of America NA	2.410%	11/1/18	247,500	247,500
⁶ Bank of America NA	2.501%	11/2/18	346,500	346,500
Bank of America NA	2.420%	11/5/18	247,500	247,500
⁶ Bank of America NA	2.473%	11/8/18	154,250	154,250
Bank of America NA	2.400%	11/13/18	247,500	247,500
⁶ Bank of America NA	2.332%	4/1/19	52,500	52,528
Total Other Notes (Cost \$1,952,778)				1,952,778
Repurchase Agreements (0.3%)				
JP Morgan Securities LLC (Dated 8/31/18, Repurchase Value \$332,072,000, collateralized by U.S. Treasury Note/Bond 1.625%–2.750%, 7/31/20–7/31/23, with a value of \$338,640,000) (Cost \$332,000)				
	1.950%	9/4/18	332,000	332,000
Taxable Municipal Bonds (0.0%)				
⁸ Greene County GA Development Authority Revenue VRDO (Cost \$6,250)	2.000%	9/7/18	6,250	6,250
Total Investments (99.8%) (Cost \$108,790,140)				108,790,140

Prime Money Market Fund

	Amount (\$000)
Other Assets and Liabilities (0.2%)	
Other Assets	
Investment in Vanguard	5,428
Receivables for Accrued Income	68,546
Receivables for Capital Shares Issued	254,286
Other Assets	90,607
Total Other Assets	418,867
Liabilities	
Payables for Capital Shares Redeemed	(172,857)
Payables for Distributions	(11,972)
Payables to Vanguard	(8,059)
Other Liabilities	(428)
Total Liabilities	(193,316)
Net Assets (100%)	109,015,691

At August 31, 2018, net assets consisted of:

	Amount (\$000)
Paid-in Capital	109,011,976
Overdistributed Net Investment Income	(13)
Accumulated Net Realized Gains	3,728
Net Assets	109,015,691

Investor Shares—Net Assets

Applicable to 92,885,694,144 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	92,898,002
Net Asset Value Per Share—Investor Shares	\$1.00

Admiral Shares—Net Assets

Applicable to 16,115,718,767 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	16,117,689
Net Asset Value Per Share—Admiral Shares	\$1.00

• See Note A in Notes to Financial Statements.

1 Represents annualized yield at date of purchase for discount securities, and coupon for coupon-bearing securities.

2 The issuer was placed under federal conservatorship in September 2008; since that time, its daily operations have been managed by the Federal Housing Finance Agency and it receives capital from the U.S. Treasury, as needed to maintain a positive net worth, in exchange for senior preferred stock.

3 The issuer operates under a congressional charter; its securities are generally neither guaranteed by the U.S. Treasury nor backed by the full faith and credit of the U.S. government.

4 Adjustable-rate security based upon 3-month U.S. Treasury Bill Auction High Money Market Yield plus spread.

5 Security exempt from registration under Section 4(2) of the Securities Act of 1933. Such securities may be sold in transactions exempt from registration only to dealers in that program or other "accredited investors." At August 31, 2018, the aggregate value of these securities was \$29,004,511,000, representing 26.6% of net assets.

6 Adjustable-rate security based upon 1-month USD LIBOR plus spread.

7 Security exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be sold in transactions exempt from registration, normally to qualified institutional buyers. At August 31, 2018, the aggregate value of these securities was \$1,564,501,000, representing 1.4% of net assets.

8 Scheduled principal and interest payments are guaranteed by bank letter of credit.

VRDO—Variable Rate Demand Obligation.

See accompanying Notes, which are an integral part of the Financial Statements.

Statement of Operations

	Year Ended August 31, 2018
	(\$000)
Investment Income	
Income	
Interest	1,731,386
Total Income	1,731,386
Expenses	
The Vanguard Group—Note B	
Investment Advisory Services	3,049
Management and Administrative—Investor Shares	113,783
Management and Administrative—Admiral Shares	11,654
Marketing and Distribution—Investor Shares	18,502
Marketing and Distribution—Admiral Shares	838
Custodian Fees	880
Auditing Fees	34
Shareholders' Reports and Proxy—Investor Shares	1,288
Shareholders' Reports and Proxy—Admiral Shares	75
Trustees' Fees and Expenses	91
Total Expenses	150,194
Net Investment Income	1,581,192
Realized Net Gain (Loss) on Investment Securities Sold	(4,203)
Net Increase (Decrease) in Net Assets Resulting from Operations	1,576,989

See accompanying Notes, which are an integral part of the Financial Statements.

Statement of Changes in Net Assets

	Year Ended August 31,	
	2018 (\$000)	2017 (\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	1,581,192	834,141
Realized Net Gain (Loss)	(4,203)	1,961
Net Increase (Decrease) in Net Assets Resulting from Operations	1,576,989	836,102
Distributions		
Net Investment Income		
Investor Shares	(1,363,449)	(726,141)
Admiral Shares	(217,801)	(107,955)
Realized Capital Gain		
Investor Shares	—	—
Admiral Shares	—	—
Total Distributions	(1,581,250)	(834,096)
Capital Share Transactions (at \$1.00 per share)		
Investor Shares	8,015,413	(15,325,634)
Admiral Shares	4,121,058	(4,432,381)
Net Increase (Decrease) from Capital Share Transactions	12,136,471	(19,758,015)
Total Increase (Decrease)	12,132,210	(19,756,009)
Net Assets		
Beginning of Period	96,883,481	116,639,490
End of Period ¹	109,015,691	96,883,481

¹ Net Assets—End of Period includes undistributed (overdistributed) net investment income of (\$13,000) and \$45,000.

Financial Highlights

Investor Shares

For a Share Outstanding Throughout Each Period	Year Ended August 31,				
	2018	2017	2016	2015	2014
Net Asset Value, Beginning of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Investment Operations					
Net Investment Income	.016 ¹	.008 ¹	.0032	.0002	.0001
Net Realized and Unrealized Gain (Loss) on Investments	—	—	—	—	—
Total from Investment Operations	.016	.008	.0032	.0002	.0001
Distributions					
Dividends from Net Investment Income	(.016)	(.008)	(.0032)	(.0002)	(.0001)
Distributions from Realized Capital Gains	—	—	—	—	(.0000) ²
Total Distributions	(.016)	(.008)	(.0032)	(.0002)	(.0001)
Net Asset Value, End of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Total Return³	1.59%	0.83%	0.32%	0.02%	0.02%

Ratios/Supplemental Data

Net Assets, End of Period (Millions)	\$92,898	\$84,886	\$100,210	\$105,820	\$101,910
Ratio of Total Expenses to Average Net Assets ⁴	0.16%	0.16%	0.16%	0.15%	0.14%
Ratio of Net Investment Income to Average Net Assets	1.59%	0.82%	0.32%	0.02%	0.01%

1 Calculated based on average shares outstanding.

2 Distribution was less than \$.0001 per share.

3 Total returns do not include account service fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable account service fees.

4 Vanguard and the board of trustees have agreed to temporarily limit certain net operating expenses in excess of the fund's daily yield in order to maintain a zero or positive yield for the fund. Vanguard and the board of trustees may terminate the temporary expense limitation at any time. The fund is not obligated to repay this amount to Vanguard. The ratio of total expenses to average net assets before an expense reduction was 0.16% for 2016, 0.16% for 2015, and 0.16% for 2014. For the years ended August 31, 2018 and 2017, there were no expense reductions.

Financial Highlights

Admiral Shares

For a Share Outstanding Throughout Each Period	Year Ended August 31,				
	2018	2017	2016	2015	2014
Net Asset Value, Beginning of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Investment Operations					
Net Investment Income	.016 ¹	.009 ¹	.004	.001	.001
Net Realized and Unrealized Gain (Loss) on Investments	—	—	—	—	—
Total from Investment Operations	.016	.009	.004	.001	.001
Distributions					
Dividends from Net Investment Income	(.016)	(.009)	(.004)	(.001)	(.001)
Distributions from Realized Capital Gains	—	—	—	—	(.000) ²
Total Distributions	(.016)	(.009)	(.004)	(.001)	(.001)
Net Asset Value, End of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Total Return³	1.66%	0.89%	0.38%	0.07%	0.06%

Ratios/Supplemental Data

Net Assets, End of Period (Millions)	\$16,118	\$11,997	\$16,429	\$28,988	\$28,699
Ratio of Total Expenses to Average Net Assets	0.10%	0.10%	0.10%	0.10%	0.10%
Ratio of Net Investment Income to Average Net Assets	1.65%	0.88%	0.38%	0.07%	0.05%

Institutional Shares were renamed Admiral Shares in December 2015. Prior periods' Financial Highlights are for the Institutional class.

1 Calculated based on average shares outstanding.

2 Distribution was less than \$.0001 per share.

3 Total returns do not include account service fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable account service fees.

Notes to Financial Statements

Vanguard Prime Money Market Fund is registered under the Investment Company Act of 1940 as an open-end investment company, or mutual fund. The fund invests in short-term debt instruments of companies primarily operating in specific industries, particularly financial services; the issuers' abilities to meet their obligations may be affected by economic developments in such industries. The fund offers two classes of shares, Investor Shares and Admiral Shares. Investor Shares are available to any investor who meets the fund's minimum purchase requirements. Admiral Shares are designed for investors who meet certain administrative, service, and account-size criteria.

A. The following significant accounting policies conform to generally accepted accounting principles for U.S. investment companies. The fund consistently follows such policies in preparing its financial statements.

1. **Security Valuation:** Securities are valued as of the close of trading on the New York Stock Exchange (generally 4 p.m., Eastern time) on the valuation date. Securities are valued at amortized cost, which approximates market value.
2. **Repurchase Agreements:** The fund enters into repurchase agreements with institutional counterparties. Securities pledged as collateral to the fund under repurchase agreements are held by a custodian bank until the agreements mature, and in the absence of a default, such collateral cannot be repledged, resold, or rehypothecated. Each agreement requires that the market value of the collateral be sufficient to cover payments of interest and principal. The fund further mitigates its counterparty risk by entering into repurchase agreements only with a diverse group of prequalified counterparties, monitoring their financial strength, and entering into master repurchase agreements with its counterparties. The master repurchase agreements provide that, in the event of a counterparty's default (including bankruptcy), the fund may terminate any repurchase agreements with that counterparty, determine the net amount owed, and sell or retain the collateral up to the net amount owed to the fund. Such action may be subject to legal proceedings, which may delay or limit the disposition of collateral.
3. **Federal Income Taxes:** The fund intends to continue to qualify as a regulated investment company and distribute all of its taxable income. Management has analyzed the fund's tax positions taken for all open federal income tax years (August 31, 2015–2018), and has concluded that no provision for federal income tax is required in the fund's financial statements.
4. **Distributions:** Distributions from net investment income are declared daily and paid on the first business day of the following month. Annual distributions from realized capital gains, if any, are recorded on the ex-dividend date. Distributions are determined on a tax basis and may differ from net investment income and realized capital gains for financial reporting purposes.
5. **Credit Facility:** The fund and certain other funds managed by The Vanguard Group ("Vanguard") participate in a \$3.1 billion committed credit facility provided by a syndicate of lenders pursuant to a credit agreement that may be renewed annually; each fund is individually liable for its borrowings, if any, under the credit facility. Borrowings may be utilized for temporary and emergency purposes, and are subject to the fund's regulatory and contractual borrowing restrictions. The participating funds are charged administrative fees and an annual commitment fee of 0.10% of the undrawn amount of the facility; these fees are allocated to the funds based on a method approved by the fund's board of trustees and included in Management and Administrative expenses on the fund's Statement of Operations. Any borrowings under this facility bear interest at a rate based upon the higher of the one-month London Interbank Offered Rate, federal funds effective rate, or overnight bank funding rate plus an agreed-upon spread.

The fund had no borrowings outstanding at August 31, 2018, or at any time during the period then ended.

6. Other: Interest income is accrued daily. Premiums and discounts on debt securities purchased are amortized and accreted, respectively, to interest income over the lives of the respective securities. Security transactions are accounted for on the date securities are bought or sold. Costs used to determine realized gains (losses) on the sale of investment securities are those of the specific securities sold.

Each class of shares has equal rights as to assets and earnings, except that each class separately bears certain class-specific expenses related to maintenance of shareholder accounts (included in Management and Administrative expenses), shareholder reporting, and the proxy. Marketing and distribution expenses are allocated to each class of shares based on a method approved by the board of trustees. Income, other non-class-specific expenses, and gains and losses on investments are allocated to each class of shares based on its relative net assets.

B. In accordance with the terms of a Funds' Service Agreement (the "FSA") between Vanguard and the fund, Vanguard furnishes to the fund investment advisory, corporate management, administrative, marketing, and distribution services at Vanguard's cost of operations (as defined by the FSA). These costs of operations are allocated to the fund based on methods and guidelines approved by the board of trustees. Vanguard does not require reimbursement in the current period for certain costs of operations (such as deferred compensation/benefits and risk/insurance costs); the fund's liability for these costs of operations is included in Payables to Vanguard on the Statement of Net Assets. All other costs of operations payable to Vanguard are generally settled twice a month.

Upon the request of Vanguard, the fund may invest up to 0.40% of its net assets as capital in Vanguard. At August 31, 2018, the fund had contributed to Vanguard capital in the amount of \$5,428,000, representing 0.00% of the fund's net assets and 2.17% of Vanguard's capitalization. The fund's trustees and officers are also directors and employees, respectively, of Vanguard.

C. Various inputs may be used to determine the value of the fund's investments. These inputs are summarized in three broad levels for financial statement purposes. The inputs or methodologies used to value securities are not necessarily an indication of the risk associated with investing in those securities.

Level 1—Quoted prices in active markets for identical securities.

Level 2—Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3—Significant unobservable inputs (including the fund's own assumptions used to determine the fair value of investments). Any investments valued with significant unobservable inputs are noted on the Statement of Net Assets.

At August 31, 2018, 100% of the market value of the fund's investments was determined using amortized cost, in accordance with rules under the Investment Company Act of 1940. Amortized cost approximates the current fair value of a security, but since the value is not obtained from a quoted price in an active market, securities valued at amortized cost are considered to be valued using Level 2 inputs.

D. Permanent differences, if any, are reclassified among capital accounts in the financial statements to reflect their tax character. These reclassifications have no effect on net assets or net asset value per share.

Prime Money Market Fund

Temporary differences between book-basis and tax-basis components of accumulated net earnings (losses) arise when certain items of income, gain, or loss are recognized in different periods for financial statement and tax purposes; these differences will reverse at some time in the future. As of period end, the tax components of accumulated net earnings (losses) are detailed in the table as follows:

	Amount (\$000)
Undistributed ordinary income	19,891
Undistributed long-term gains	—
Capital loss carryforwards (non-expiring)	(4,204)
Net unrealized gains (losses)	—

As of August 31, 2018, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax cost	108,790,140
Gross unrealized appreciation	—
Gross unrealized depreciation	—
Net unrealized appreciation (depreciation)	—

E. Capital share transactions for each class of shares were:

	Year Ended August 31,			
	2018		2017	
	Amount (\$000)	Shares (000)	Amount (\$000)	Shares (000)
Investor Shares				
Issued	57,734,205	57,734,439	64,128,512	64,127,620
Issued in Lieu of Cash Distributions	1,273,993	1,273,993	680,319	680,319
Redeemed	(50,992,785)	(50,992,785)	(80,134,465)	(80,134,468)
Net Increase (Decrease)—Investor Shares	8,015,413	8,015,647	(15,325,634)	(15,326,529)
Admiral Shares				
Issued	11,041,702	11,041,469	8,144,434	8,145,324
Issued in Lieu of Cash Distributions	202,222	202,222	102,733	102,733
Redeemed	(7,122,866)	(7,122,866)	(12,679,548)	(12,679,548)
Net Increase (Decrease)—Admiral Shares	4,121,058	4,120,825	(4,432,381)	(4,431,491)

F. Management has determined that no events or transactions occurred subsequent to August 31, 2018, that would require recognition or disclosure in these financial statements.

Federal Money Market Fund

Fund Profile

As of August 31, 2018

Financial Attributes

Ticker Symbol	VMFXX
Expense Ratio ¹	0.11%
7-Day SEC Yield	1.93%
Average Weighted Maturity	55 days

Sector Diversification (% of portfolio)

Repurchase Agreements	16.4%
U.S. Government Obligations	27.7
U.S. Treasury Bills	55.9

The agency and mortgage-backed securities sectors may include issues from government-sponsored enterprises; such issues are generally not backed by the full faith and credit of the U.S. government.

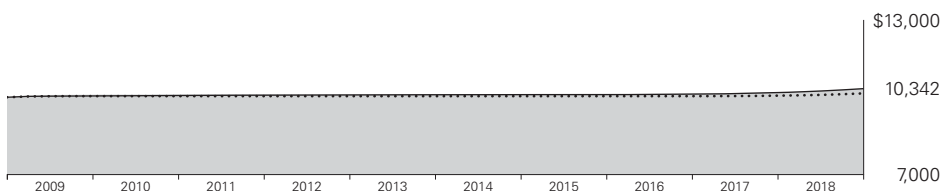
¹ The expense ratio shown is from the prospectus dated December 22, 2017, and represents estimated costs for the current fiscal year. For the fiscal year ended August 31, 2018, the expense ratio was 0.11%.

Performance Summary

Investment returns will fluctuate. All of the returns in this report represent past performance, which is not a guarantee of future results that may be achieved by the fund. (Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at vanguard.com/performance.) The returns shown do not reflect taxes that a shareholder would pay on fund distributions. You could lose money by investing in the fund. Although the fund seeks to preserve the value of your investment at \$1 per share, it cannot guarantee it will do so. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor has no legal obligation to provide financial support to the fund, and you should not expect that the sponsor will provide financial support to the fund at any time. The fund's 7-day SEC yield reflects its current earnings more closely than do the average annual returns.

Cumulative Performance: August 31, 2008, Through August 31, 2018

Initial Investment of \$10,000



	Average Annual Total Returns Periods Ended August 31, 2018			Final Value of a \$10,000 Investment
	One Year	Five Years	Ten Years	
■ Federal Money Market Fund	1.42%	0.45%	0.34%	\$10,342
..... Government Money Market Funds Average	0.87	0.21	0.15	10,150
_____ FTSE Three-Month U.S. Treasury Bill Index	1.49	0.44	0.31	10,334

Government Money Market Funds Average: Derived from data provided by Lipper, a Thomson Reuters Company.

Federal Money Market Fund

Fiscal-Year Total Returns (%): August 31, 2008, Through August 31, 2018

Fiscal Year	Total Returns	Gov't Money Market Funds Average Total Returns
2009	1.06%	0.43%
2010	0.04	0.00
2011	0.02	0.00
2012	0.01	0.00
2013	0.01	0.00
2014	0.02	0.00
2015	0.01	0.00
2016	0.23	0.00
2017	0.57	0.19
2018	1.42	0.87

7-day SEC yield (8/31/2018): 1.93%

Government Money Market Funds Average: Derived from data provided by Lipper, a Thomson Reuters Company.

Average Annual Total Returns: Periods Ended June 30, 2018

This table presents returns through the latest calendar quarter—rather than through the end of the fiscal period. Securities and Exchange Commission rules require that we provide this information.

	Inception Date	One Year	Five Years	Ten Years
Federal Money Market Fund	7/13/1981	1.26%	0.38%	0.34%

Financial Statements

Statement of Net Assets

As of August 31, 2018

The fund reports a complete list of its holdings in various monthly and quarterly regulatory filings. The fund publishes its holdings on a monthly basis at vanguard.com and files them with the Securities and Exchange Commission on Form N-MFP. The fund's Form N-MFP filings may be viewed at sec.gov or via a link on the "Portfolio Holdings" page on vanguard.com. For the second and fourth fiscal quarters, the lists appear in the fund's semiannual and annual reports to shareholders. For the first and third fiscal quarters, the fund files the lists with the SEC on Form N-Q. Shareholders can look up the fund's Forms N-Q on the SEC's website at sec.gov. Forms N-Q may also be reviewed and copied at the SEC's Public Reference Room (see the back cover of this report for further information).

	Yield ¹	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
U.S. Government and Agency Obligations (83.5%)				
² Fannie Mae Discount Notes	2.000%	10/24/18	100,000	99,707
² Fannie Mae Discount Notes	2.080%	11/14/18	20,000	19,915
² Fannie Mae Discount Notes	2.091%	11/21/18	19,211	19,121
³ Federal Home Loan Bank Discount Notes	1.925%–1.951%	9/5/18	230,100	230,051
³ Federal Home Loan Bank Discount Notes	1.971%	9/6/18	91,661	91,636
³ Federal Home Loan Bank Discount Notes	1.925%–1.941%	9/7/18	505,050	504,887
³ Federal Home Loan Bank Discount Notes	1.921%–1.941%	9/10/18	225,140	225,031
³ Federal Home Loan Bank Discount Notes	1.921%	9/11/18	150,000	149,920
³ Federal Home Loan Bank Discount Notes	1.924%	9/12/18	1,500,000	1,499,121
³ Federal Home Loan Bank Discount Notes	1.965%	9/17/18	500,000	499,567
³ Federal Home Loan Bank Discount Notes	1.944%	9/20/18	750,000	749,236
³ Federal Home Loan Bank Discount Notes	1.965%	10/1/18	300,000	299,510
³ Federal Home Loan Bank Discount Notes	1.961%	10/3/18	50,000	49,913
³ Federal Home Loan Bank Discount Notes	2.046%	10/19/18	56,550	56,396
³ Federal Home Loan Bank Discount Notes	2.035%–2.036%	10/24/18	175,000	174,477
³ Federal Home Loan Bank Discount Notes	2.057%–2.086%	10/26/18	1,524,650	1,519,878
³ Federal Home Loan Bank Discount Notes	2.076%	11/14/18	317,990	316,640
³ Federal Home Loan Bank Discount Notes	2.080%	11/16/18	261,000	259,860

Federal Money Market Fund

	Yield ¹	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
3 Federal Home Loan Bank Discount Notes	2.064%–2.111%	11/21/18	383,300	381,531
3 Federal Home Loan Bank Discount Notes	2.090%	11/23/18	530,000	527,460
3 Federal Home Loan Bank Discount Notes	2.070%	11/26/18	500,000	497,545
3 Federal Home Loan Bank Discount Notes	2.059%–2.070%	11/27/18	624,540	621,445
3 Federal Home Loan Bank Discount Notes	2.086%	12/3/18	377,815	375,795
3 Federal Home Loan Bank Discount Notes	2.120%	12/21/18	350,000	347,728
3 Federal Home Loan Bank Discount Notes	2.125%	12/24/18	120,000	119,198
3.4 Federal Home Loan Banks	1.935%	9/4/18	240,500	240,500
3.4 Federal Home Loan Banks	1.937%	9/18/18	240,000	239,996
3.4 Federal Home Loan Banks	1.950%	9/27/18	600,000	600,000
3.4 Federal Home Loan Banks	1.930%	10/26/18	1,000,000	1,000,000
3.5 Federal Home Loan Banks	1.993%	11/8/18	100,000	99,999
3.4 Federal Home Loan Banks	1.952%	11/20/18	1,000,000	1,000,000
3.4 Federal Home Loan Banks	1.989%	11/21/18	500,000	500,000
3.4 Federal Home Loan Banks	1.986%	11/23/18	230,000	230,000
3.4 Federal Home Loan Banks	1.972%	11/28/18	600,000	600,000
3.4 Federal Home Loan Banks	1.942%	12/3/18	789,900	789,900
3.4 Federal Home Loan Banks	2.005%	3/28/19	250,000	250,000
3.4 Federal Home Loan Banks	1.962%	4/1/19	250,000	250,000
3.4 Federal Home Loan Banks	1.962%	4/1/19	450,000	450,000
3.4 Federal Home Loan Banks	1.962%	4/1/19	250,000	250,000
3.4 Federal Home Loan Banks	1.950%	4/26/19	1,000,000	1,000,000
3.4 Federal Home Loan Banks	1.957%	5/1/19	250,000	250,000
3.6 Federal Home Loan Banks	2.152%	5/24/19	380,000	380,378
3.4 Federal Home Loan Banks	1.997%	7/19/19	750,000	750,000
3.4 Federal Home Loan Banks	1.960%	7/26/19	88,000	88,000
3.4 Federal Home Loan Banks	1.960%	7/26/19	375,000	375,000
3.4 Federal Home Loan Banks	1.960%	7/26/19	450,000	450,000
3.4 Federal Home Loan Banks	1.977%	8/1/19	250,000	250,000
3.4 Federal Home Loan Banks	1.982%	11/1/19	500,000	500,000
3.4 Federal Home Loan Banks	1.982%	11/4/19	250,000	250,000
3.4 Federal Home Loan Banks	1.979%	11/7/19	250,000	250,000
3.4 Federal Home Loan Banks	1.979%	11/7/19	250,000	250,000
2.4 Federal Home Loan Mortgage Corp.	1.959%	12/7/18	1,500,000	1,500,000
2.4 Federal Home Loan Mortgage Corp.	1.935%	1/30/19	1,000,000	1,000,000
2.4 Federal Home Loan Mortgage Corp.	1.965%	6/28/19	250,000	250,042
2.4 Federal Home Loan Mortgage Corp.	1.980%	7/5/19	250,000	250,050
2.4 Federal Home Loan Mortgage Corp.	1.983%	8/8/19	1,000,000	1,000,000
2.4 Federal Home Loan Mortgage Corp.	1.967%	8/12/19	1,000,000	1,000,000
2 Freddie Mac Discount Notes	1.923%–1.929%	9/4/18	35,000	34,994
2 Freddie Mac Discount Notes	1.936%	9/5/18	50,000	49,989
2 Freddie Mac Discount Notes	1.928%	9/10/18	100,000	99,952
2 Freddie Mac Discount Notes	1.959%–2.010%	10/2/18	240,000	239,597
2 Freddie Mac Discount Notes	2.030%	10/11/18	34,000	33,924
2 Freddie Mac Discount Notes	1.991%–2.010%	10/18/18	341,667	340,779
2 Freddie Mac Discount Notes	2.061%	11/5/18	200,000	199,260
2 Freddie Mac Discount Notes	2.081%	11/20/18	75,000	74,655

Federal Money Market Fund

	Yield ¹	Maturity Date	Face Amount (\$'000)	Market Value* (\$'000)
2				
Freddie Mac Discount Notes	2.121%	11/29/18	89,375	88,909
United States Treasury Bill	1.919%	9/6/18	2,091,384	2,090,829
United States Treasury Bill	1.913%	9/27/18	419,856	419,281
United States Treasury Bill	1.950%	10/4/18	1,450,000	1,447,421
United States Treasury Bill	1.955%	10/11/18	5,000,000	4,989,195
United States Treasury Bill	1.990%	10/18/18	5,000,000	4,987,075
United States Treasury Bill	1.980%–2.005%	10/25/18	4,000,000	3,988,135
United States Treasury Bill	2.002%–2.010%	11/1/18	5,400,000	5,381,771
United States Treasury Bill	2.020%–2.026%	11/8/18	5,000,000	4,981,035
United States Treasury Bill	2.041%–2.056%	11/15/18	4,500,000	4,480,953
United States Treasury Bill	2.046%–2.099%	11/23/18	5,500,000	5,474,053
United States Treasury Bill	2.091%–2.092%	11/29/18	5,250,000	5,223,001
United States Treasury Bill	2.097%	12/13/18	2,450,000	2,435,455
United States Treasury Bill	2.163%	1/24/19	750,000	743,535
United States Treasury Bill	2.184%	1/31/19	2,000,000	1,981,760
United States Treasury Bill	2.204%	2/7/19	2,500,000	2,475,929
United States Treasury Bill	2.204%	2/14/19	3,000,000	2,969,843
United States Treasury Bill	2.209%	2/21/19	2,000,000	1,979,000
5				
United States Treasury Floating Rate Note	2.261%	10/31/18	600,000	600,001

Total U.S. Government and Agency Obligations (Cost \$83,739,764) 83,739,764

Repurchase Agreements (16.4%)

Bank of Montreal

(Dated 7/24/18, Repurchase Value

\$250,597,000, collateralized by

Treasury Inflation Indexed Note/Bond

0.125%–3.875%, 1/15/22–2/15/48,

U.S. Treasury Bill 0.000%, 9/27/18,

and U.S. Treasury Note/Bond

1.000%–4.250%, 1/31/19–8/15/47,

with a value of \$255,000,000)

1.910%

9/7/18

250,000

250,000

Bank of Montreal

(Dated 8/10/18, Repurchase Value

\$500,829,000, collateralized by

Treasury Inflation Indexed Note/Bond

0.125%–3.875%, 1/15/20–2/15/41, U.S.

Treasury Bill 0.000%, 9/27/18–8/15/19,

and U.S. Treasury Note/Bond

0.750%–5.000%, 11/30/18–8/15/48,

with a value of \$510,000,000)

1.990%

10/9/18

500,000

500,000

Bank of Montreal

(Dated 8/14/18, Repurchase Value

\$500,810,000, collateralized by

Treasury Inflation Indexed Note/Bond

0.125%–0.750%, 4/15/20–7/15/28, U.S.

Treasury Bill 0.000%, 9/27/18–5/23/19,

and U.S. Treasury Note/Bond

1.000%–4.250%, 6/30/19–8/15/48,

with a value of \$510,000,000)

2.010%

10/12/18

500,000

500,000

Federal Money Market Fund

	Yield ¹	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
Bank of Nova Scotia (Dated 8/31/18, Repurchase Value \$1,300,282,000, collateralized by Treasury Inflation Indexed Note/Bond 0.125%–3.875%, 4/15/19–2/15/45, U.S. Treasury Bill 0.000%, 9/6/18–4/15/19, and U.S. Treasury Note/Bond 0.750%–3.750%, 9/30/18–8/15/48, with a value of \$1,326,000,000)	1.950%	9/4/18	1,300,000	1,300,000
Canadian Imperial Bank of Commerce (Dated 8/28/18, Repurchase Value \$200,076,000, collateralized by Treasury Inflation Indexed Note/Bond 0.125%, 4/15/19, and U.S. Treasury Note/Bond 1.625%–4.375%, 1/31/22–11/15/46, with a value of \$204,000,000)	1.950%	9/4/18	200,000	200,000
Canadian Imperial Bank of Commerce (Dated 8/31/18, Repurchase Value \$2,050,446,000, collateralized by Treasury Inflation Indexed Note/Bond 0.125%–1.750%, 4/15/20–1/15/28, and U.S. Treasury Note/Bond 1.375%–3.625%, 4/30/20–11/15/46, with a value of \$2,091,000,000)	1.960%	9/4/18	2,050,000	2,050,000
Canadian Imperial Bank of Commerce (Dated 8/30/18, Repurchase Value \$1,000,381,000, collateralized by Treasury Inflation Indexed Note/Bond 0.125%, 4/15/20, and U.S. Treasury Note/Bond 1.375%–4.375%, 10/31/19–5/15/47, with a value of \$1,020,000,000)	1.960%	9/6/18	1,000,000	1,000,000
Credit Agricole Corporate & Investment Bank NY Branch (Dated 8/28/18, Repurchase Value \$1,000,379,000, collateralized by Treasury Inflation Indexed Note/Bond 0.125%–1.750%, 1/15/23–1/15/28, U.S. Treasury Bill 0.000%, 9/20/18–2/7/19, and U.S. Treasury Note/Bond 1.375%–3.125%, 9/30/20–5/15/46, with a value of \$1,020,000,000)	1.950%	9/4/18	1,000,000	1,000,000
Credit Agricole Corporate & Investment Bank NY Branch (Dated 8/31/18, Repurchase Value \$1,000,218,000, collateralized by U.S. Treasury Note/Bond 2.000%–2.625%, 11/15/20–2/15/25, with a value of \$1,020,000,000)	1.960%	9/4/18	1,000,000	1,000,000

Federal Money Market Fund

	Yield ¹	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
Credit Agricole Corporate & Investment Bank NY Branch (Dated 8/30/18, Repurchase Value \$1,000,381,000, collateralized by Treasury Inflation Indexed Note/Bond 0.125%, 1/15/22, U.S. Treasury Bill 0.000%, 10/25/18–1/31/19, and U.S. Treasury Note/Bond 0.750%–6.250%, 9/30/18–8/15/46, with a value of \$1,020,000,000)	1.960%	9/6/18	1,000,000	1,000,000
Credit Agricole Corporate & Investment Bank NY Branch (Dated 8/31/18, Repurchase Value \$1,000,379,000, collateralized by Treasury Inflation Indexed Note/Bond 0.375%–3.875%, 7/15/23–4/15/29, and U.S. Treasury Note/Bond 1.125%–3.000%, 3/31/19–2/15/48, with a value of \$1,020,000,000)	1.950%	9/7/18	1,000,000	1,000,000
JP Morgan Securities LLC (Dated 8/31/18, Repurchase Value \$550,119,000, collateralized by U.S. Treasury Note/Bond 0.875%–2.625%, 1/31/19–3/31/25, with a value of \$561,000,000)	1.950%	9/4/18	550,000	550,000
Mizuho Securities (USA) Inc. (Dated 8/31/18, Repurchase Value \$500,109,000, collateralized by U.S. Treasury Bill 0.000%, 5/23/19–7/18/19, and U.S. Treasury Note/Bond 1.000%–2.875%, 11/30/19–11/15/46, with a value of \$510,000,000)	1.960%	9/4/18	500,000	500,000
RBC Dominion Securities Inc. (Dated 8/20/18, Repurchase Value \$100,080,000, collateralized by Treasury Inflation Indexed Note/Bond 0.125%–1.375%, 4/15/19–2/15/44, and U.S. Treasury Note/Bond 1.000%–5.500%, 7/31/19–2/15/46, with a value of \$102,000,000)	1.920%	9/4/18	100,000	100,000
RBC Capital Markets LLC (Dated 8/27/18, Repurchase Value \$750,325,000, collateralized by Treasury Inflation Indexed Note/Bond 0.125%–2.375%, 4/15/20–1/15/25, and U.S. Treasury Note/Bond 1.625%–4.375%, 6/15/21–5/15/46, with a value of \$765,000,000)	1.950%	9/4/18	750,000	750,000
RBC Capital Markets LLC (Dated 8/28/18, Repurchase Value \$1,350,585,000, collateralized by Treasury Inflation Indexed Note/Bond 0.125%–3.875%, 4/15/19–4/15/29, and U.S. Treasury Note/Bond 1.750%–3.125%, 1/31/22–2/15/48, with a value of \$1,377,000,000)	1.950%	9/5/18	1,350,000	1,350,000

Federal Money Market Fund

	Yield ¹	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
RBC Capital Markets LLC (Dated 8/31/18, Repurchase Value \$2,450,929,000, collateralized by Treasury Inflation Indexed Note/Bond 0.125%–2.375%, 4/15/19–2/15/48, and U.S. Treasury Note/Bond 1.000%–4.375%, 8/31/19–8/15/47, with a value of \$2,499,000,000)	1.950%	9/7/18	2,450,000	2,450,000
RBC Dominion Securities Inc. (Dated 8/31/18, Repurchase Value \$350,133,000, collateralized by Treasury Inflation Indexed Note/Bond 0.125%–1.000%, 4/15/19–2/15/48, and U.S. Treasury Note/Bond 0.875%–5.500%, 7/31/19–2/15/47, with a value of \$357,000,000)	1.950%	9/7/18	350,000	350,000
TD Securities (USA) LLC (Dated 8/28/18, Repurchase Value \$100,038,000, collateralized by U.S. Treasury Note/Bond 1.250%–2.125%, 4/30/19–6/30/22, with a value of \$102,000,000)	1.950%	9/4/18	100,000	100,000
TD Securities (USA) LLC (Dated 8/28/18, Repurchase Value \$275,105,000, collateralized by Federal National Mortgage Assn. 7.125%, 1/15/30, and U.S. Treasury Note/Bond 1.500%–3.625%, 10/31/19–2/15/28, with a value of \$280,745,000)	1.960%	9/4/18	275,000	275,000
TD Securities (USA) LLC (Dated 8/30/18, Repurchase Value \$200,076,000, collateralized by U.S. Treasury Note/Bond 1.625%–2.875%, 6/30/19–8/15/28, with a value of \$204,000,000)	1.960%	9/6/18	200,000	200,000
Total Repurchase Agreements (Cost \$16,425,000)				16,425,000
Total Investments (99.9%) (Cost \$100,164,764)				100,164,764

Federal Money Market Fund

	Amount (\$000)
Other Assets and Liabilities (0.1%)	
Other Assets	
Investment in Vanguard	5,054
Receivables for Accrued Income	18,822
Receivables for Capital Shares Issued	222,486
Other Assets	25,657
Total Other Assets	272,019
Liabilities	
Payables for Investment Securities Purchased	(24,576)
Payables for Capital Shares Redeemed	(117,655)
Payables for Distributions	(2,342)
Payables to Vanguard	(5,402)
Total Liabilities	(149,975)
Net Assets (100%)	
Applicable to 100,289,016,434 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	100,286,808
Net Asset Value Per Share	\$1.00

At August 31, 2018, net assets consisted of:

	Amount (\$000)
Paid-in Capital	100,289,525
Undistributed Net Investment Income	1
Accumulated Net Realized Losses	(2,718)
Net Assets	100,286,808

• See Note A in Notes to Financial Statements.

1 Represents annualized yield at date of purchase for discount securities, and coupon for coupon-bearing securities.

2 The issuer was placed under federal conservatorship in September 2008; since that time, its daily operations have been managed by the Federal Housing Finance Agency and it receives capital from the U.S. Treasury, as needed to maintain a positive net worth, in exchange for senior preferred stock.

3 The issuer operates under a congressional charter; its securities are generally neither guaranteed by the U.S. Treasury nor backed by the full faith and credit of the U.S. government.

4 Adjustable-rate security based upon 1-month USD LIBOR plus spread.

5 Adjustable-rate security based upon 3-month U.S. Treasury Bill Auction High Money Market Yield plus spread.

6 Adjustable-rate security based upon 3-month USD LIBOR plus spread.

See accompanying Notes, which are an integral part of the Financial Statements.

Statement of Operations

	Year Ended August 31, 2018
	(\$000)
Investment Income	
Income	
Interest	1,379,957
Total Income	1,379,957
Expenses	
The Vanguard Group—Note B	
Investment Advisory Services	2,759
Management and Administrative	73,952
Marketing and Distribution	19,447
Custodian Fees	754
Auditing Fees	33
Shareholders' Reports and Proxy	1,466
Trustees' Fees and Expenses	109
Total Expenses	98,520
Net Investment Income	1,281,437
Realized Net Gain (Loss) on Investment Securities Sold	(2,178)
Net Increase (Decrease) in Net Assets Resulting from Operations	1,279,259

See accompanying Notes, which are an integral part of the Financial Statements.

Statement of Changes in Net Assets

	Year Ended August 31,	
	2018 (\$000)	2017 (\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	1,281,437	402,841
Realized Net Gain (Loss)	(2,178)	(596)
Net Increase (Decrease) in Net Assets Resulting from Operations	1,279,259	402,245
Distributions		
Net Investment Income	(1,281,485)	(402,787)
Realized Capital Gain	—	—
Total Distributions	(1,281,485)	(402,787)
Capital Share Transactions (at \$1.00 per share)		
Issued	80,892,899	88,362,924
Issued in Lieu of Cash Distributions	1,259,244	395,681
Redeemed	(61,314,694)	(48,110,472)
Net Increase (Decrease) from Capital Share Transactions	20,837,449	40,648,133
Total Increase (Decrease)	20,835,223	40,647,591
Net Assets		
Beginning of Period	79,451,585	38,803,994
End of Period ¹	100,286,808	79,451,585

¹ Net Assets—End of Period includes undistributed (overdistributed) net investment income of \$1,000 and \$49,000.

Financial Highlights

For a Share Outstanding Throughout Each Period	Year Ended August 31,				
	2018	2017	2016	2015	2014
Net Asset Value, Beginning of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Investment Operations					
Net Investment Income	.014 ¹	.006 ¹	.0022	.0001	.0001
Net Realized and Unrealized Gain (Loss) on Investments	—	—	—	—	—
Total from Investment Operations	.014	.006	.0022	.0001	.0001
Distributions					
Dividends from Net Investment Income	(.014)	(.006)	(.0022)	(.0001)	(.0001)
Distributions from Realized Capital Gains	—	—	—	—	(.0000) ²
Total Distributions	(.014)	(.006)	(.0022)	(.0001)	(.0001)
Net Asset Value, End of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Total Return³	1.42%	0.57%	0.23%	0.01%	0.02%

Ratios/Supplemental Data

Net Assets, End of Period (Millions)	\$100,287	\$79,452	\$38,804	\$3,325	\$3,108
Ratio of Total Expenses to Average Net Assets ⁴	0.11%	0.11%	0.11%	0.10%	0.09%
Ratio of Net Investment Income to Average Net Assets	1.43%	0.60%	0.27%	0.01%	0.01%

1 Calculated based on average shares outstanding.

2 Distribution was less than \$.0001 per share.

3 Total returns do not include account service fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable account service fees.

4 Vanguard and the board of trustees have agreed to temporarily limit certain net operating expenses in excess of the fund's daily yield in order to maintain a zero or positive yield for the fund. Vanguard and the board of trustees may terminate the temporary expense limitation at any time. The fund is not obligated to repay this amount to Vanguard. The ratio of total expenses to average net assets before an expense reduction was 0.11% for 2016, 0.11% for 2015, and 0.11% for 2014. For the years ended August 31, 2018 and 2017, there were no expense reductions.

Notes to Financial Statements

Vanguard Federal Money Market Fund is registered under the Investment Company Act of 1940 as an open-end investment company, or mutual fund. The fund invests in short-term debt instruments issued by the U.S. government or its agencies and instrumentalities, and repurchase agreements collateralized by such instruments.

A. The following significant accounting policies conform to generally accepted accounting principles for U.S. investment companies. The fund consistently follows such policies in preparing its financial statements.

1. **Security Valuation:** Securities are valued as of the close of trading on the New York Stock Exchange (generally 4 p.m., Eastern time) on the valuation date. Securities are valued at amortized cost, which approximates market value.
2. **Repurchase Agreements:** The fund enters into repurchase agreements with institutional counterparties. Securities pledged as collateral to the fund under repurchase agreements are held by a custodian bank until the agreements mature, and in the absence of a default, such collateral cannot be repledged, resold, or rehypothecated. Each agreement requires that the market value of the collateral be sufficient to cover payments of interest and principal. The fund further mitigates its counterparty risk by entering into repurchase agreements only with a diverse group of prequalified counterparties, monitoring their financial strength, and entering into master repurchase agreements with its counterparties. The master repurchase agreements provide that, in the event of a counterparty's default (including bankruptcy), the fund may terminate any repurchase agreements with that counterparty, determine the net amount owed, and sell or retain the collateral up to the net amount owed to the fund. Such action may be subject to legal proceedings, which may delay or limit the disposition of collateral.
3. **Federal Income Taxes:** The fund intends to continue to qualify as a regulated investment company and distribute all of its taxable income. Management has analyzed the fund's tax positions taken for all open federal income tax years (August 31, 2015–2018), and has concluded that no provision for federal income tax is required in the fund's financial statements.
4. **Distributions:** Distributions from net investment income are declared daily and paid on the first business day of the following month. Annual distributions from realized capital gains, if any, are recorded on the ex-dividend date. Distributions are determined on a tax basis and may differ from net investment income and realized capital gains for financial reporting purposes.
5. **Credit Facility:** The fund and certain other funds managed by The Vanguard Group ("Vanguard") participate in a \$3.1 billion committed credit facility provided by a syndicate of lenders pursuant to a credit agreement that may be renewed annually; each fund is individually liable for its borrowings, if any, under the credit facility. Borrowings may be utilized for temporary and emergency purposes, and are subject to the fund's regulatory and contractual borrowing restrictions. The participating funds are charged administrative fees and an annual commitment fee of 0.10% of the undrawn amount of the facility; these fees are allocated to the funds based on a method approved by the fund's board of trustees and included in Management and Administrative expenses on the fund's

Statement of Operations. Any borrowings under this facility bear interest at a rate based upon the higher of the one-month London Interbank Offered Rate, federal funds effective rate, or overnight bank funding rate plus an agreed-upon spread.

The fund had no borrowings outstanding at August 31, 2018, or at any time during the period then ended.

6. Other: Interest income is accrued daily. Premiums and discounts on debt securities purchased are amortized and accreted, respectively, to interest income over the lives of the respective securities. Security transactions are accounted for on the date securities are bought or sold. Costs used to determine realized gains (losses) on the sale of investment securities are those of the specific securities sold.

B. In accordance with the terms of a Funds' Service Agreement (the "FSA") between Vanguard and the fund, Vanguard furnishes to the fund investment advisory, corporate management, administrative, marketing, and distribution services at Vanguard's cost of operations (as defined by the FSA). These costs of operations are allocated to the fund based on methods and guidelines approved by the board of trustees. Vanguard does not require reimbursement in the current period for certain costs of operations (such as deferred compensation/benefits and risk/insurance costs); the fund's liability for these costs of operations is included in Payables to Vanguard on the Statement of Net Assets. All other costs of operations payable to Vanguard are generally settled twice a month.

Upon the request of Vanguard, the fund may invest up to 0.40% of its net assets as capital in Vanguard. At August 31, 2018, the fund had contributed to Vanguard capital in the amount of \$5,054,000, representing 0.01% of the fund's net assets and 2.02% of Vanguard's capitalization. The fund's trustees and officers are also directors and employees, respectively, of Vanguard.

C. Various inputs may be used to determine the value of the fund's investments. These inputs are summarized in three broad levels for financial statement purposes. The inputs or methodologies used to value securities are not necessarily an indication of the risk associated with investing in those securities.

Level 1—Quoted prices in active markets for identical securities.

Level 2—Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3—Significant unobservable inputs (including the fund's own assumptions used to determine the fair value of investments). Any investments valued with significant unobservable inputs are noted on the Statement of Net Assets.

At August 31, 2018, 100% of the market value of the fund's investments was determined using amortized cost, in accordance with rules under the Investment Company Act of 1940. Amortized cost approximates the current fair value of a security, but since the value is not obtained from a quoted price in an active market, securities valued at amortized cost are considered to be valued using Level 2 inputs.

Federal Money Market Fund

D. Permanent differences, if any, are reclassified among capital accounts in the financial statements to reflect their tax character. These reclassifications have no effect on net assets or net asset value per share.

Temporary differences between book-basis and tax-basis components of accumulated net earnings (losses) arise when certain items of income, gain, or loss are recognized in different periods for financial statement and tax purposes; these differences will reverse at some time in the future. As of period end, the tax components of accumulated net earnings (losses) are detailed in the table as follows:

	Amount (\$000)
Undistributed ordinary income	2,400
Undistributed long-term gains	—
Capital loss carryforwards (non-expiring)	(2,775)
Net unrealized gains (losses)	—

As of August 31, 2018, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax cost	100,164,764
Gross unrealized appreciation	—
Gross unrealized depreciation	—
Net unrealized appreciation (depreciation)	—

E. Management has determined that no events or transactions occurred subsequent to August 31, 2018, that would require recognition or disclosure in these financial statements.

Treasury Money Market Fund

Fund Profile

As of August 31, 2018

Financial Attributes

Ticker Symbol	VUSXX
Expense Ratio ¹	0.09%
7-Day SEC Yield	1.95%
Average Weighted Maturity	56 days

Sector Diversification (% of portfolio)

U.S. Treasury Bills	100.0%
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The agency and mortgage-backed securities sectors may include issues from government-sponsored enterprises; such issues are generally not backed by the full faith and credit of the U.S. government.

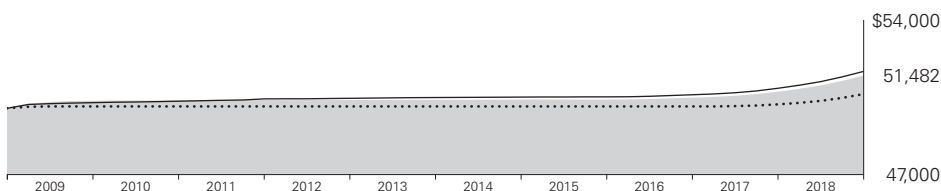
¹ The expense ratio shown is from the prospectus dated December 22, 2017, and represents estimated costs for the current fiscal year. For the fiscal year ended August 31, 2018, the expense ratio was 0.09%.

Performance Summary

Investment returns will fluctuate. All of the returns in this report represent past performance, which is not a guarantee of future results that may be achieved by the fund. (Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at vanguard.com/performance.) The returns shown do not reflect taxes that a shareholder would pay on fund distributions. You could lose money by investing in the fund. Although the fund seeks to preserve the value of your investment at \$1 per share, it cannot guarantee it will do so. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor has no legal obligation to provide financial support to the fund, and you should not expect that the sponsor will provide financial support to the fund at any time. The fund's 7-day SEC yield reflects its current earnings more closely than do the average annual returns.

Cumulative Performance: August 31, 2008, Through August 31, 2018

Initial Investment of \$50,000



	Average Annual Total Returns Periods Ended August 31, 2018			Final Value of a \$50,000 Investment
	One Year	Five Years	Ten Years	
— Treasury Money Market Fund	1.43%	0.43%	0.29%	\$51,482
..... iMoneyNet Money Fund Report's 100% Treasury Funds Average	0.92	0.22	0.13	50,644
- - - FTSE Three-Month U.S. Treasury Bill Index	1.49	0.44	0.31	51,670

iMoneyNet Money Fund Report's 100% Treasury Funds Average: Derived from data provided by iMoneyNet, Inc.

Treasury Money Market Fund

Fiscal-Year Total Returns (%): August 31, 2008, Through August 31, 2018

Fiscal Year	Total Returns	iMoneyNet Average Total Returns
2009	0.70%	0.17%
2010	0.03	0.00
2011	0.02	0.00
2012	0.01	0.00
2013	0.02	0.00
2014	0.01	0.00
2015	0.01	0.00
2016	0.17	0.00
2017	0.54	0.19
2018	1.43	0.92

7-day SEC yield (8/31/2018): 1.95%

iMoneyNet Money Fund Report's 100% Treasury Funds Average: Derived from data provided by iMoneyNet, Inc.

Average Annual Total Returns: Periods Ended June 30, 2018

This table presents returns through the latest calendar quarter—rather than through the end of the fiscal period. Securities and Exchange Commission rules require that we provide this information.

	Inception Date	One Year	Five Years	Ten Years
Treasury Money Market Fund	12/14/1992	1.26%	0.37%	0.29%

Financial Statements

Statement of Net Assets

As of August 31, 2018

The fund reports a complete list of its holdings in various monthly and quarterly regulatory filings. The fund publishes its holdings on a monthly basis at vanguard.com and files them with the Securities and Exchange Commission on Form N-MFP. The fund's Form N-MFP filings may be viewed at sec.gov or via a link on the "Portfolio Holdings" page on vanguard.com. For the second and fourth fiscal quarters, the lists appear in the fund's semiannual and annual reports to shareholders. For the first and third fiscal quarters, the fund files the lists with the SEC on Form N-Q. Shareholders can look up the fund's Forms N-Q on the SEC's website at sec.gov. Forms N-Q may also be reviewed and copied at the SEC's Public Reference Room (see the back cover of this report for further information).

	Yield ¹	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
U.S. Government and Agency Obligations (99.7%)				
United States Treasury Bill	1.905%–1.922%	9/6/18	1,587,232	1,586,811
United States Treasury Bill	1.865%–1.906%	9/13/18	49,172	49,141
United States Treasury Bill	1.904%–1.929%	9/20/18	1,196,787	1,195,579
United States Treasury Bill	1.909%–1.933%	9/27/18	1,494,883	1,492,822
United States Treasury Bill	1.950%–1.963%	10/4/18	1,137,858	1,135,834
United States Treasury Bill	1.944%–1.955%	10/11/18	887,371	885,453
United States Treasury Bill	1.971%–1.990%	10/18/18	1,078,000	1,075,225
United States Treasury Bill	1.980%	10/25/18	1,262,000	1,258,271
United States Treasury Bill	2.010%	11/1/18	900,000	896,950
United States Treasury Bill	2.020%–2.027%	11/8/18	2,096,673	2,088,724
United States Treasury Bill	2.031%–2.042%	11/15/18	1,293,963	1,288,495
United States Treasury Bill	2.046%–2.047%	11/23/18	1,476,117	1,469,191
United States Treasury Bill	2.091%–2.092%	11/29/18	1,277,000	1,270,432
United States Treasury Bill	2.097%	12/13/18	433,000	430,429
United States Treasury Bill	2.163%	1/17/19	300,000	297,539
United States Treasury Bill	2.180%–2.184%	1/31/19	500,523	495,960
United States Treasury Bill	2.204%	2/7/19	300,000	297,112
United States Treasury Bill	2.204%	2/14/19	250,000	247,487
² United States Treasury Floating Rate Note	2.261%	10/31/18	899,825	899,826
² United States Treasury Floating Rate Note	2.091%	1/31/20	500,000	500,000
Total U.S. Government and Agency Obligations (Cost \$18,861,281)				18,861,281
Total Investments (99.7%) (Cost \$18,861,281)				18,861,281

Treasury Money Market Fund

	Amount (\$000)
Other Assets and Liabilities (0.3%)	
Other Assets	
Investment in Vanguard	926
Receivables for Accrued Income	2,669
Receivables for Capital Shares Issued	93,712
Other Assets	3,992
Total Other Assets	101,299
Liabilities	
Payables for Capital Shares Redeemed	(48,881)
Payables for Distributions	(1,574)
Payables to Vanguard	(829)
Total Liabilities	(51,284)
Net Assets (100%)	
Applicable to 18,909,167,407 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	18,911,296
Net Asset Value Per Share	\$1.00

At August 31, 2018, net assets consisted of:

	Amount (\$000)
Paid-in Capital	18,912,207
Undistributed Net Investment Income	1
Accumulated Net Realized Losses	(912)
Net Assets	18,911,296

• See Note A in Notes to Financial Statements.

1 Represents annualized yield at date of purchase for discount securities, and coupon for coupon-bearing securities.

2 Adjustable-rate security based upon 3-month U.S. Treasury Bill Auction High Money Market Yield plus spread.

Statement of Operations

	Year Ended August 31, 2018
	(\$000)
Investment Income	
Income	
Interest	252,217
Total Income	252,217
Expenses	
The Vanguard Group—Note B	
Investment Advisory Services	510
Management and Administrative	10,467
Marketing and Distribution	3,574
Custodian Fees	162
Auditing Fees	29
Shareholders' Reports and Proxy	134
Trustees' Fees and Expenses	11
Total Expenses	14,887
Net Investment Income	237,330
Realized Net Gain (Loss) on Investment Securities Sold	(480)
Net Increase (Decrease) in Net Assets Resulting from Operations	236,850

See accompanying Notes, which are an integral part of the Financial Statements.

Statement of Changes in Net Assets

	Year Ended August 31,	
	2018 (\$000)	2017 (\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	237,330	80,882
Realized Net Gain (Loss)	(480)	(407)
Net Increase (Decrease) in Net Assets Resulting from Operations	236,850	80,475
Distributions		
Net Investment Income	(237,338)	(80,873)
Realized Capital Gain	—	—
Total Distributions	(237,338)	(80,873)
Capital Share Transactions (at \$1.00 per share)		
Issued	11,971,071	9,585,836
Issued in Lieu of Cash Distributions	227,052	78,567
Redeemed	(8,925,092)	(6,828,339)
Net Increase (Decrease) from Capital Share Transactions	3,273,031	2,836,064
Total Increase (Decrease)	3,272,543	2,835,666
Net Assets		
Beginning of Period	15,638,753	12,803,087
End of Period ¹	18,911,296	15,638,753

¹ Net Assets—End of Period includes undistributed (overdistributed) net investment income of \$1,000 and \$9,000.

Financial Highlights

For a Share Outstanding Throughout Each Period	Year Ended August 31,				
	2018	2017	2016	2015	2014
Net Asset Value, Beginning of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Investment Operations					
Net Investment Income	.014 ¹	.005 ¹	.0017	.0001	.0001
Net Realized and Unrealized Gain (Loss) on Investments	—	—	—	—	—
Total from Investment Operations	.014	.005	.0017	.0001	.0001
Distributions					
Dividends from Net Investment Income	(.014)	(.005)	(.0017)	(.0001)	(.0001)
Distributions from Realized Capital Gains	—	—	—	—	(.0000) ²
Total Distributions	(.014)	(.005)	(.0017)	(.0001)	(.0001)
Net Asset Value, End of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Total Return³	1.43%	0.54%	0.17%	0.01%	0.01%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$18,911	\$15,639	\$12,803	\$9,388	\$10,365
Ratio of Total Expenses to Average Net Assets ⁴	0.09%	0.09%	0.09%	0.04%	0.05%
Ratio of Net Investment Income to Average Net Assets	1.43%	0.55%	0.18%	0.01%	0.01%

1 Calculated based on average shares outstanding.

2 Distribution was less than \$.0001 per share.

3 Total returns do not include account service fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable account service fees.

4 Vanguard and the board of trustees have agreed to temporarily limit certain net operating expenses in excess of the fund's daily yield in order to maintain a zero or positive yield for the fund. Vanguard and the board of trustees may terminate the temporary expense limitation at any time. The fund is not obligated to repay this amount to Vanguard. The ratio of total expenses to average net assets before an expense reduction was 0.09% for 2016, 0.09% for 2015, and 0.09% for 2014. For the years ended August 31, 2018 and 2017, there were no expense reductions.

Notes to Financial Statements

Vanguard Treasury Money Market Fund is registered under the Investment Company Act of 1940 as an open-end investment company, or mutual fund. The fund invests in short-term debt instruments backed by the full faith and credit of the U.S. government.

A. The following significant accounting policies conform to generally accepted accounting principles for U.S. investment companies. The fund consistently follows such policies in preparing its financial statements.

1. **Security Valuation:** Securities are valued as of the close of trading on the New York Stock Exchange (generally 4 p.m., Eastern time) on the valuation date. Securities are valued at amortized cost, which approximates market value.

2. **Federal Income Taxes:** The fund intends to continue to qualify as a regulated investment company and distribute all of its taxable income. Management has analyzed the fund's tax positions taken for all open federal income tax years (August 31, 2015–2018), and has concluded that no provision for federal income tax is required in the fund's financial statements.

3. **Distributions:** Distributions from net investment income are declared daily and paid on the first business day of the following month. Annual distributions from realized capital gains, if any, are recorded on the ex-dividend date. Distributions are determined on a tax basis and may differ from net investment income and realized capital gains for financial reporting purposes.

4. **Credit Facility:** The fund and certain other funds managed by The Vanguard Group ("Vanguard") participate in a \$3.1 billion committed credit facility provided by a syndicate of lenders pursuant to a credit agreement that may be renewed annually; each fund is individually liable for its borrowings, if any, under the credit facility. Borrowings may be utilized for temporary and emergency purposes, and are subject to the fund's regulatory and contractual borrowing restrictions. The participating funds are charged administrative fees and an annual commitment fee of 0.10% of the undrawn amount of the facility; these fees are allocated to the funds based on a method approved by the fund's board of trustees and included in Management and Administrative expenses on the fund's Statement of Operations. Any borrowings under this facility bear interest at a rate based upon the higher of the one-month London Interbank Offered Rate, federal funds effective rate, or overnight bank funding rate plus an agreed-upon spread.

The fund had no borrowings outstanding at August 31, 2018, or at any time during the period then ended.

5. **Other:** Interest income is accrued daily. Premiums and discounts on debt securities purchased are amortized and accreted, respectively, to interest income over the lives of the respective securities. Security transactions are accounted for on the date securities are bought or sold. Costs used to determine realized gains (losses) on the sale of investment securities are those of the specific securities sold.

B. In accordance with the terms of a Funds' Service Agreement (the "FSA") between Vanguard and the fund, Vanguard furnishes to the fund investment advisory, corporate management, administrative, marketing, and distribution services at Vanguard's cost of operations (as defined by the FSA). These costs of operations are allocated to the fund based on methods and guidelines approved by the board of trustees. Vanguard does not require reimbursement in the current period for certain costs of operations (such as deferred compensation/benefits and risk/insurance costs);

the fund's liability for these costs of operations is included in Payables to Vanguard on the Statement of Net Assets. All other costs of operations payable to Vanguard are generally settled twice a month.

Upon the request of Vanguard, the fund may invest up to 0.40% of its net assets as capital in Vanguard. At August 31, 2018, the fund had contributed to Vanguard capital in the amount of \$926,000, representing 0.00% of the fund's net assets and 0.37% of Vanguard's capitalization. The fund's trustees and officers are also directors and employees, respectively, of Vanguard.

C. Various inputs may be used to determine the value of the fund's investments. These inputs are summarized in three broad levels for financial statement purposes. The inputs or methodologies used to value securities are not necessarily an indication of the risk associated with investing in those securities.

Level 1—Quoted prices in active markets for identical securities.

Level 2—Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3—Significant unobservable inputs (including the fund's own assumptions used to determine the fair value of investments). Any investments valued with significant unobservable inputs are noted on the Statement of Net Assets.

At August 31, 2018, 100% of the market value of the fund's investments was determined using amortized cost, in accordance with rules under the Investment Company Act of 1940. Amortized cost approximates the current fair value of a security, but since the value is not obtained from a quoted price in an active market, securities valued at amortized cost are considered to be valued using Level 2 inputs.

D. Permanent differences, if any, are reclassified among capital accounts in the financial statements to reflect their tax character. These reclassifications have no effect on net assets or net asset value per share.

Temporary differences between book-basis and tax-basis components of accumulated net earnings (losses) arise when certain items of income, gain, or loss are recognized in different periods for financial statement and tax purposes; these differences will reverse at some time in the future. As of period end, the tax components of accumulated net earnings (losses) are detailed in the table as follows:

	Amount (\$000)
Undistributed ordinary income	1,586
Undistributed long-term gains	—
Capital loss carryforwards (non-expiring)	(923)
Net unrealized gains (losses)	—

Treasury Money Market Fund

As of August 31, 2018, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax cost	18,861,281
Gross unrealized appreciation	—
Gross unrealized depreciation	—
Net unrealized appreciation (depreciation)	—

E. Management has determined that no events or transactions occurred subsequent to August 31, 2018, that would require recognition or disclosure in these financial statements.

Report of Independent Registered Public Accounting Firm

To the Boards of Trustees of Vanguard Money Market Reserves and Vanguard Admiral Funds and Shareholders of Vanguard Prime Money Market Fund, Vanguard Federal Money Market Fund and Vanguard Treasury Money Market Fund

Opinions on the Financial Statements

We have audited the accompanying statements of net assets of Vanguard Prime Money Market Fund and Vanguard Federal Money Market Fund (constituting Vanguard Money Market Reserves) and Vanguard Treasury Money Market Fund (one of the funds constituting Vanguard Admiral Funds) (hereafter collectively referred to as the "Funds") as of August 31, 2018, the related statements of operations for the year ended August 31, 2018, the statements of changes in net assets for each of the two years in the period ended August 31, 2018, including the related notes, and the financial highlights for each of the five years in the period ended August 31, 2018 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of each of the Funds as of August 31, 2018, the results of each of their operations for the year then ended, the changes in each of their net assets for each of the two years in the period ended August 31, 2018 and each of the financial highlights for each of the five years in the period ended August 31, 2018 in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinions

These financial statements are the responsibility of the Funds' management. Our responsibility is to express an opinion on the Funds' financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) ("PCAOB") and are required to be independent with respect to the Funds in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits of these financial statements in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. Our procedures included confirmation of securities owned as of August 31, 2018 by correspondence with the custodian and brokers and by agreement to the underlying ownership records of the transfer agent; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinions.

/s/PricewaterhouseCoopers LLP
Philadelphia, Pennsylvania
October 16, 2018

We have served as the auditor of one or more investment companies in The Vanguard Group of Funds since 1975.

Special 2018 tax information (unaudited) for Vanguard Prime Money Market Fund

This information for the fiscal year ended August 31, 2018, is included pursuant to provisions of the Internal Revenue Code.

For nonresident alien shareholders, 64.2% of income dividends are interest-related dividends.

Special 2018 tax information (unaudited) for Vanguard Federal Money Market Fund

This information for the fiscal year ended August 31, 2018, is included pursuant to provisions of the Internal Revenue Code.

For nonresident alien shareholders, 100% of income dividends are interest-related dividends.

Special 2018 tax information (unaudited) for Vanguard Treasury Money Market Fund

This information for the fiscal year ended August 31, 2018, is included pursuant to provisions of the Internal Revenue Code.

For nonresident alien shareholders, 100% of income dividends are interest-related dividends

About Your Fund's Expenses

As a shareholder of the fund, you incur ongoing costs, which include costs for portfolio management, administrative services, and shareholder reports (like this one), among others. Operating expenses, which are deducted from a fund's gross income, directly reduce the investment return of the fund.

A fund's expenses are expressed as a percentage of its average net assets. This figure is known as the expense ratio. The following examples are intended to help you understand the ongoing costs (in dollars) of investing in your fund and to compare these costs with those of other mutual funds. The examples are based on an investment of \$1,000 made at the beginning of the period shown and held for the entire period.

The accompanying table illustrates your fund's costs in two ways:

- **Based on actual fund return.** This section helps you to estimate the actual expenses that you paid over the period. The "Ending Account Value" shown is derived from the fund's actual return, and the third column shows the dollar amount that would have been paid by an investor who started with \$1,000 in the fund. You may use the information here, together with the amount you invested, to estimate the expenses that you paid over the period.

To do so, simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number given for your fund under the heading "Expenses Paid During Period."

- **Based on hypothetical 5% yearly return.** This section is intended to help you compare your fund's costs with those of other mutual funds. It assumes that the fund had a yearly return of 5% before expenses, but that the expense ratio is unchanged. In this case—because the return used is not the fund's actual return—the results do not apply to your investment. The example is useful in making comparisons because the Securities and Exchange Commission requires all mutual funds to calculate expenses based on a 5% return. You can assess your fund's costs by comparing this hypothetical example with the hypothetical examples that appear in shareholder reports of other funds.

Note that the expenses shown in the table are meant to highlight and help you compare *ongoing* costs only and do not reflect transaction costs incurred by the fund for buying and selling securities. Further, the expenses do not include any purchase, redemption, or account service fees described in the fund prospectus. If such fees were applied to your account, your costs would be higher. Your fund does not carry a "sales load."

The calculations assume no shares were bought or sold during the period. Your actual costs may have been higher or lower, depending on the amount of your investment and the timing of any purchases or redemptions.

You can find more information about the fund's expenses, including annual expense ratios, in the Financial Statements section of this report. For additional information on operating expenses and other shareholder costs, please refer to your fund's current prospectus.

Six Months Ended August 31, 2018

	Beginning Account Value 2/28/2018	Ending Account Value 8/31/2018	Expenses Paid During Period
Based on Actual Fund Return			
Prime Money Market Fund			
Investor Shares	\$1,000.00	\$1,009.59	\$0.81
Admiral Shares	1,000.00	1,009.89	0.51
Federal Money Market Fund	\$1,000.00	\$1,008.57	\$0.56
Treasury Money Market Fund	\$1,000.00	\$1,008.70	\$0.46
Based on Hypothetical 5% Yearly Return			
Prime Money Market Fund			
Investor Shares	\$1,000.00	\$1,024.40	\$0.82
Admiral Shares	1,000.00	1,024.70	0.51
Federal Money Market Fund	\$1,000.00	\$1,024.65	\$0.56
Treasury Money Market Fund	\$1,000.00	\$1,024.75	\$0.46

The calculations are based on expenses incurred in the most recent six-month period. The funds' annualized six-month expense ratios for the period are: for the Prime Money Market Fund, 0.16% for Investor Shares and 0.10% for Admiral Shares; for the Federal Money Market Fund, 0.11%; and for the Treasury Money Market Fund, 0.09%. The dollar amounts shown as "Expenses Paid" are equal to the annualized expense ratio multiplied by the average account value over the period, multiplied by the number of days in the most recent six-month period, then divided by the number of days in the most recent 12-month period (184/365).

Trustees Approve Advisory Arrangements

The board of trustees of Vanguard Prime Money Market Fund, Vanguard Federal Money Market Fund, and Vanguard Treasury Money Market Fund has renewed each fund's investment advisory arrangement with The Vanguard Group, Inc. (Vanguard), through its Fixed Income Group. The board determined that continuing each fund's internalized management structure was in the best interests of the fund and its shareholders.

The board based its decision upon an evaluation of the advisor's investment staff, portfolio management process, and performance. This evaluation included information provided to the board by Vanguard's Portfolio Review Department, which is responsible for fund and advisor oversight and product management. The Portfolio Review Department met regularly with the advisor and made monthly presentations to the board during the fiscal year that directed the board's focus to relevant information and topics.

The board, or an investment committee made up of board members, also received information throughout the year through advisor presentations. For each advisor presentation, the board was provided with letters and reports that included information about, among other things, the advisory firm and the advisor's assessment of the investment environment, portfolio performance, and portfolio characteristics.

In addition, the board received monthly reports, which included a Market and Economic Report, a Fund Dashboard Monthly Summary, and a Fund Performance Report.

Prior to their meeting, the trustees were provided with a memo and materials that summarized the information they had received over the course of the year. They also considered the factors discussed below, among others. However, no single factor determined whether the board approved the arrangements. Rather, it was the totality of the circumstances that drove the board's decision.

Nature, extent, and quality of services

The board reviewed the quality of each fund's investment management services over both the short and long term and took into account the organizational depth and stability of the advisor. The board considered that Vanguard has been managing investments for more than four decades. The Fixed Income Group adheres to a sound, disciplined investment management process; the team has considerable experience, stability, and depth.

The board concluded that Vanguard's experience, stability, depth, and performance, among other factors, warranted continuation of each advisory arrangement.

Investment performance

The board considered the short- and long-term performance of each fund, including any periods of outperformance or underperformance compared with a relevant benchmark index and peer group. The board concluded that the performance was such that each advisory arrangement should continue. Information about each fund's most recent performance can be found on the Performance Summary pages of this report.

Cost

The board concluded that each fund's expense ratio was well below the average expense ratio charged by funds in its peer group and that each fund's advisory expenses were also well below its peer-group average. Information about the funds' expenses appears in the About Your Fund's Expenses section of this report as well as in the Financial Statements sections.

The board does not conduct a profitability analysis of Vanguard because of Vanguard's unique "at-cost" structure. Unlike most other mutual fund management companies, Vanguard is owned by the funds it oversees and produces "profits" only in the form of reduced expenses for fund shareholders.

The benefit of economies of scale

The board concluded that each fund's at-cost arrangement with Vanguard ensures that the funds will realize economies of scale as they grow, with the cost to shareholders declining as fund assets increase.

The board will consider whether to renew the advisory arrangements again after a one-year period.

Glossary

SEC Yields. A money market fund's 7-day SEC yield is calculated by annualizing its income distributions for the previous seven days, as required by the U.S. Securities and Exchange Commission.

Average Weighted Maturity. The average length of time until fixed income securities held by a fund reach maturity and are repaid. The figure reflects the proportion of fund assets represented by each security.

Expense Ratio. A fund's total annual operating expenses expressed as a percentage of the fund's average net assets. The expense ratio includes management and administrative expenses, but does not include the transaction costs of buying and selling portfolio securities.

Inception Date. The date on which the assets of a fund (or one of its share classes) are first invested in accordance with the fund's investment objective. For funds with a subscription period, the inception date is the day after that period ends. Investment performance is measured from the inception date.

The People Who Govern Your Fund

The trustees of your mutual fund are there to see that the fund is operated and managed in your best interests since, as a shareholder, you are a part owner of the fund. Your fund's trustees also serve on the board of directors of The Vanguard Group, Inc., which is owned by the Vanguard funds and provides services to them on an at-cost basis.

A majority of Vanguard's board members are independent, meaning that they have no affiliation with Vanguard or the funds they oversee, apart from the sizable personal investments they have made as private individuals. The independent board members have distinguished backgrounds in business, academia, and public service. Each of the trustees and executive officers oversees 208 Vanguard funds.

Information for each trustee and executive officer of the fund appears below. The mailing address of the trustees and officers is P.O. Box 876, Valley Forge, PA 19482. More information about the trustees is in the *Statement of Additional Information*, which can be obtained, without charge, by contacting Vanguard at 800-662-7447, or online at vanguard.com.

Interested Trustees¹

F. William McNabb III

Born in 1957. Trustee since July 2009. Principal occupation(s) during the past five years and other experience: chairman of the board (January 2010–present) of Vanguard and of each of the investment companies served by Vanguard, trustee (2009–present) of each of the investment companies served by Vanguard, and director (2008–present) of Vanguard. Chief executive officer and president (2008–2017) of Vanguard and each of the investment companies served by Vanguard, managing director (1995–2008) of Vanguard, and director (1997–2018) of Vanguard Marketing Corporation. Director (2018–present) of UnitedHealth Group.

Mortimer J. Buckley

Born in 1969. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: chief executive officer (January 2018–present) of Vanguard; chief executive officer, president, and trustee (January 2018–present) of each of the investment companies served by Vanguard; president and director (2017–present) of Vanguard; and president (February 2018–present) of Vanguard Marketing Corporation. Chief investment officer (2013–2017), managing director (2002–2017), head of the Retail Investor Group (2006–2012), and chief information officer (2001–2006) of Vanguard. Chairman of the board (2011–2017) of the Children's Hospital of Philadelphia.

Independent Trustees

Emerson U. Fullwood

Born in 1948. Trustee since January 2008. Principal occupation(s) during the past five years and other experience: executive chief staff and marketing officer for North America and corporate vice president (retired 2008) of Xerox Corporation (document management products and services). Former president of the Worldwide Channels Group, Latin America, and Worldwide Customer Service and executive chief staff officer of Developing Markets of Xerox. Executive in residence and 2009–2010 Distinguished Minnett Professor at the Rochester Institute of Technology. Lead director of SPX FLOW, Inc. (multi-industry manufacturing). Director of the University of Rochester Medical Center, the Monroe Community College Foundation, the United Way of Rochester, North Carolina A&T University, and Roberts Wesleyan College. Trustee of the University of Rochester.

Amy Gutmann

Born in 1949. Trustee since June 2006. Principal occupation(s) during the past five years and other experience: president (2004–present) of the University of Pennsylvania. Christopher H. Browne Distinguished Professor of Political Science, School of Arts and Sciences, and professor of communication, Annenberg School for Communication, with secondary faculty appointments in the Department of Philosophy, School of Arts and Sciences, and at the Graduate School of Education, University of Pennsylvania. Trustee of the National Constitution Center.

¹ Mr. McNabb and Mr. Buckley are considered "interested persons," as defined in the Investment Company Act of 1940, because they are officers of the Vanguard funds.

JoAnn Heffernan Heisen

Born in 1950. Trustee since July 1998. Principal occupation(s) during the past five years and other experience: corporate vice president of Johnson & Johnson (pharmaceuticals/medical devices/consumer products) and member of its executive committee (1997–2008). Chief global diversity officer (retired 2008), vice president and chief information officer (1997–2006), controller (1995–1997), treasurer (1991–1995), and assistant treasurer (1989–1991) of Johnson & Johnson. Director of Skytop Lodge Corporation (hotels) and the Robert Wood Johnson Foundation. Member of the advisory board of the Institute for Women’s Leadership at Rutgers University.

F. Joseph Loughrey

Born in 1949. Trustee since October 2009. Principal occupation(s) during the past five years and other experience: president and chief operating officer (retired 2009) and vice chairman of the board (2008–2009) of Cummins Inc. (industrial machinery). Chairman of the board of Hillenbrand, Inc. (specialized consumer services), Oxfam America, and the Lumina Foundation for Education. Director of the V Foundation for Cancer Research. Member of the advisory council for the College of Arts and Letters and chair of the advisory board to the Kellogg Institute for International Studies, both at the University of Notre Dame.

Mark Loughridge

Born in 1953. Trustee since March 2012. Principal occupation(s) during the past five years and other experience: senior vice president and chief financial officer (retired 2013) of IBM (information technology services). Fiduciary member of IBM’s Retirement Plan Committee (2004–2013), senior vice president and general manager (2002–2004) of IBM Global Financing, vice president and controller (1998–2002) of IBM, and a variety of other prior management roles at IBM. Member of the Council on Chicago Booth.

Scott C. Malpass

Born in 1962. Trustee since March 2012. Principal occupation(s) during the past five years and other experience: chief investment officer (1989–present) and vice president (1996–present) of the University of Notre Dame. Assistant professor of finance at the Mendoza College of Business, University of Notre Dame, and member of the Notre Dame 403(b) Investment Committee. Chairman of the board of TIFF Advisory Services, Inc. Member of the board of Catholic Investment Services, Inc. (investment advisors), the board of advisors for Spruceview Capital Partners, and the board of superintendence of the Institute for the Works of Religion.

Deanna Mulligan

Born in 1963. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: president (2010–present) and chief executive officer (2011–present) of The Guardian Life Insurance Company of America. Chief operating officer (2010–2011) and executive vice president (2008–2010) of Individual Life and Disability of The Guardian Life Insurance Company of America. Member of the board of The Guardian Life Insurance Company of America, the American Council of Life Insurers, the Partnership for New York City (business leadership), and the Committee Encouraging Corporate Philanthropy. Trustee of the Economic Club of New York and the Bruce Museum (arts and science). Member of the Advisory Council for the Stanford Graduate School of Business.

André F. Perold

Born in 1952. Trustee since December 2004. Principal occupation(s) during the past five years and other experience: George Gund Professor of Finance and Banking, Emeritus at the Harvard Business School (retired 2011). Chief investment officer and co-managing partner of HighVista Strategies LLC (private investment firm). Overseer of the Museum of Fine Arts Boston.

Sarah Bloom Raskin

Born in 1961. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: deputy secretary (2014–2017) of the United States Department of the Treasury. Governor (2010–2014) of the Federal Reserve Board. Commissioner (2007–2010) of financial regulation for the State of Maryland. Member of the board of directors (2012–2014) of Neighborhood Reinvestment Corporation. Director of i(x) Investments, LLC.

Peter F. Volanakis

Born in 1955. Trustee since July 2009. Principal occupation(s) during the past five years and other experience: president and chief operating officer (retired 2010) of Corning Incorporated (communications equipment) and director of Corning Incorporated (2000–2010) and Dow Corning (2001–2010). Director (2012) of SPX Corporation (multi-industry manufacturing). Overseer of the Amos Tuck School of Business Administration, Dartmouth College (2001–2013). Chairman of the board of trustees of Colby-Sawyer College. Member of the Board of Hypertherm Inc. (industrial cutting systems, software, and consumables).

Executive Officers

Glenn Booraem

Born in 1967. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Investment stewardship officer (2017–present), treasurer (2015–2017), controller (2010–2015), and assistant controller (2001–2010) of each of the investment companies served by Vanguard.

Christine M. Buchanan

Born in 1970. Principal occupation(s) during the past five years and other experience: principal of Vanguard and global head of Fund Administration at Vanguard. Treasurer (2017–present) of each of the investment companies served by Vanguard. Partner (2005–2017) at KPMG LLP (audit, tax, and advisory services).

Brian Dvorak

Born in 1973. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief compliance officer (2017–present) of Vanguard and each of the investment companies served by Vanguard. Assistant vice president (2017–present) of Vanguard Marketing Corporation. Vice president and director of Enterprise Risk Management (2011–2013) at Oppenheimer Funds, Inc.

Thomas J. Higgins

Born in 1957. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief financial officer (2008–present) and treasurer (1998–2008) of each of the investment companies served by Vanguard.

Peter Mahoney

Born in 1974. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Controller (2015–present) of each of the investment companies served by Vanguard. Head of International Fund Services (2008–2014) at Vanguard.

Anne E. Robinson

Born in 1970. Principal occupation(s) during the past five years and other experience: general counsel (2016–present) of Vanguard. Secretary (2016–present) of Vanguard and of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Director and senior vice president (2016–2018) of Vanguard Marketing Corporation. Managing director and general counsel of Global Cards and Consumer Services (2014–2016) at Citigroup. Counsel (2003–2014) at American Express.

Michael Rollings

Born in 1963. Principal occupation(s) during the past five years and other experience: finance director (2017–present) and treasurer (2017) of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Chief financial officer (2016–present) of Vanguard. Director (2016–present) of Vanguard Marketing Corporation. Executive vice president and chief financial officer (2006–2016) of MassMutual Financial Group.

Vanguard Senior Management Team

Mortimer J. Buckley	James M. Norris
Gregory Davis	Thomas M. Rampulla
John James	Karin A. Risi
Martha G. King	Anne E. Robinson
John T. Marcante	Michael Rollings
Chris D. McIsaac	

Chairman Emeritus and Senior Advisor

John J. Brennan

Chairman, 1996–2009
Chief Executive Officer and President, 1996–2008

Founder

John C. Bogle

Chairman and Chief Executive Officer, 1974–1996



Vanguard®

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Connect with Vanguard® > vanguard.com

Fund Information > 800-662-7447

Direct Investor Account Services > 800-662-2739

Institutional Investor Services > 800-523-1036

Text Telephone for People

Who Are Deaf or Hard of Hearing > 800-749-7273

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All comparative mutual fund data are from Lipper, a Thomson Reuters Company, or Morningstar, Inc., unless otherwise noted.

You can obtain a free copy of Vanguard's proxy voting guidelines by visiting vanguard.com/proxyreporting or by calling Vanguard at 800-662-2739. The guidelines are also available from the SEC's website, sec.gov. In addition, you may obtain a free report on how your fund voted the proxies for securities it owned during the 12 months ended June 30. To get the report, visit either vanguard.com/proxyreporting or sec.gov.

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