

2022 Dividend schedule

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
500 Index Admiral™ Shares	922908710	VFIAX	3/22/22	3/23/22	3/24/22
			6/27/22	6/28/22	6/29/22
			9/26/22	9/27/22	9/28/22
500 Index Institutional Select Shares	922908348	VFFSX	3/22/22	3/23/22	3/24/22
			6/27/22	6/28/22	6/29/22
			9/26/22	9/27/22	9/28/22
500 Index Investor Shares	922908108	VFINX	3/22/22	3/23/22	3/24/22
			6/27/22	6/28/22	6/29/22
			9/26/22	9/27/22	9/28/22
Advice Select Dividend Growth Admiral Shares	921946752	VADGX	6/21/22	6/22/22	6/23/22
Balanced Index Admiral Shares	921931200	VBIAX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Balanced Index Institutional Shares	921931309	VBAIX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Balanced Index Investor Shares	921931101	VBINX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Communication Services ETF	92204A884	VOX	3/25/22	3/24/22	3/29/22
			6/24/22	6/23/22	6/28/22
			9/29/22	9/28/22	10/3/22
Communication Services Index Admiral Shares	92204A777	VTCAX	3/22/22	3/23/22	3/24/22
			6/21/22	6/22/22	6/23/22
			9/26/22	9/27/22	9/28/22
Consumer Discretionary ETF	92204A108	VCR	3/25/22	3/24/22	3/29/22
			6/24/22	6/23/22	6/28/22
			9/29/22	9/28/22	10/3/22
Consumer Discretionary Index Admiral Shares	92204A868	VCDAX	3/22/22	3/23/22	3/24/22
			6/21/22	6/22/22	6/23/22
			9/26/22	9/27/22	9/28/22
Consumer Staples ETF	92204A207	VDC	3/25/22	3/24/22	3/29/22
			6/24/22	6/23/22	6/28/22
			9/29/22	9/28/22	10/3/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Consumer Staples Index Admiral Shares	92204A850	VCSAX	3/22/22	3/23/22	3/24/22
			6/21/22	6/22/22	6/23/22
			9/26/22	9/27/22	9/28/22
Core Bond Admiral Shares	922020839	VCOBX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
Core Bond Investor Shares	922020847	VCORX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
Core-Plus Bond Admiral Shares	922020789	VCPAX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Core-Plus Bond Investor Shares	922020797	VCPIX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
Developed Markets Index Admiral Shares	921943809	VTMGX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Developed Markets Index Institutional Shares	921943882	VTMNX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Developed Markets Index Institutional Plus Shares	92206J206	VDIPX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Developed Markets Index Investor Shares	92206J107	VDVIX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Dividend Appreciation ETF	921908844	VIG	3/22/22	3/21/22	3/24/22
			6/22/22	6/21/22	6/24/22
			9/20/22	9/19/22	9/22/22
Dividend Appreciation Index Admiral Shares	921908828	VDADX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Dividend Growth	921908604	VDIGX	3/25/22	3/28/22	3/29/22
			6/16/22	6/17/22	6/21/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Emerging Markets Bond Admiral Shares	922020813	VEGBX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
Emerging Markets Bond Investor Shares	922020821	VEMBX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
Emerging Markets Government Bond ETF	921946885	VWOB	2/2/22	2/1/22	2/4/22
			3/2/22	3/1/22	3/4/22
			4/4/22	4/1/22	4/6/22
			5/3/22	5/2/22	5/5/22
			6/2/22	6/1/22	6/6/22
			7/5/22	7/1/22	7/7/22
			8/2/22	8/1/22	8/4/22
			9/2/22	9/1/22	9/7/22
			10/4/22	10/3/22	10/6/22
			11/2/22	11/1/22	11/4/22
			12/2/22	12/1/22	12/6/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Emerging Markets Government Bond Index Admiral Shares	921946802	VGAVX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
Emerging Markets Government Bond Index Institutional Shares	921946703	VGIVX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
Emerging Markets Stock Index Admiral Shares	922042841	VEMAX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Emerging Markets Stock Index Institutional Shares	922042601	VEMIX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Emerging Markets Stock Index Institutional Plus Shares	922042650	VEMRX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Emerging Markets Stock Index Investor Shares	922042304	VEIEX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Energy Admiral Shares	921908802	VGELX	3/25/22	3/28/22	3/29/22
Energy Investor Shares	921908109	VGEXX	3/25/22	3/28/22	3/29/22
Energy ETF	92204A306	VDE	3/25/22	3/24/22	3/29/22
			6/24/22	6/23/22	6/28/22
			9/29/22	9/28/22	10/3/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Energy Index Admiral Shares	92204A843	VENAX	3/22/22	3/23/22	3/24/22
			6/21/22	6/22/22	6/23/22
			9/26/22	9/27/22	9/28/22
Equity Income Admiral Shares	921921300	VEIRX	3/21/22	3/22/22	3/23/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Equity Income Investor Shares	921921102	VEIPX	3/21/22	3/22/22	3/23/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
ESG International Stock ETF	921910725	VSGX	3/21/22	3/18/22	3/23/22
			6/21/22	6/17/22	6/23/22
			9/19/22	9/16/22	9/21/22
ESG U.S. Corporate Bond ETF	921910691	VCEB	2/2/22	2/1/22	2/4/22
			3/2/22	3/1/22	3/4/22
			4/4/22	4/1/22	4/6/22
			5/3/22	5/2/22	5/5/22
			6/2/22	6/1/22	6/6/22
			7/5/22	7/1/22	7/7/22
			8/2/22	8/1/22	8/4/22
			9/2/22	9/1/22	9/7/22
			10/4/22	10/3/22	10/6/22
			11/2/22	11/1/22	11/4/22
ESG U.S. Stock ETF	921910733	ESGV	3/21/22	3/18/22	3/23/22
			6/21/22	6/17/22	6/23/22
			9/19/22	9/16/22	9/21/22
European Stock Index Admiral Shares	922042809	VEUSX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
European Stock Index Institutional Shares	922042502	VESIX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
European Stock Index Institutional Plus Shares	922042627	VEUPX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
European Stock Index Investor Shares	922042205	VEURX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Extended Duration Treasury ETF	921910709	EDV	4/4/22	4/1/22	4/6/22
			7/5/22	7/1/22	7/7/22
			10/4/22	10/3/22	10/6/22
Extended Duration Treasury Index Institutional Shares	921910881	VEDTX	3/30/22	3/31/22	4/1/22
			6/29/22	6/30/22	7/1/22
			9/29/22	9/30/22	10/3/22
Extended Duration Treasury Index Institutional Plus Shares	921910808	VEDIX	3/30/22	3/31/22	4/1/22
			6/29/22	6/30/22	7/1/22
			9/29/22	9/30/22	10/3/22
Extended Market ETF	922908652	VXF	3/24/22	3/23/22	3/28/22
			6/24/22	6/23/22	6/28/22
			9/26/22	9/23/22	9/28/22
Extended Market Index Admiral Shares	922908694	VEXAX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Extended Market Index Institutional Shares	922908884	VIEIX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Extended Market Index Institutional Plus Shares	922908371	VEMPX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Extended Market Index Institutional Select Shares	922908322	VSEMX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Extended Market Index Investor Shares	922908207	VEXMX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Financials ETF	92204A405	VFH	3/25/22	3/24/22	3/29/22
			6/24/22	6/23/22	6/28/22
			9/29/22	9/28/22	10/3/22
Financials Index Admiral Shares	92204A835	VFAIX	3/22/22	3/23/22	3/24/22
			6/21/22	6/22/22	6/23/22
			9/26/22	9/27/22	9/28/22
FTSE All-World ex-US ETF	922042775	VEU	3/22/22	3/21/22	3/24/22
			6/22/22	6/21/22	6/24/22
			9/20/22	9/19/22	9/22/22
FTSE All-World ex-US Index Admiral Shares	921937736	VFWAX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
FTSE All-World ex-US Index Institutional Shares	922042783	VFWSX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
FTSE All-World ex-US Index Institutional Plus Shares	922042635	VFWPX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
FTSE All-World ex-US Small-Cap ETF	922042718	VSS	3/22/22	3/21/22	3/24/22
			6/22/22	6/21/22	6/24/22
			9/20/22	9/19/22	9/22/22
FTSE All-World ex-US Small-Cap Index Admiral Shares	922042593	VFSAX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
FTSE All-World ex-US Small-Cap Index Institutional Shares	922042726	VFSNX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
FTSE Developed Markets ETF	921943858	VEA	3/22/22	3/21/22	3/24/22
			6/22/22	6/21/22	6/24/22
			9/20/22	9/19/22	9/22/22
FTSE Emerging Markets ETF	922042858	VWO	3/22/22	3/21/22	3/24/22
			6/22/22	6/21/22	6/24/22
			9/20/22	9/19/22	9/22/22
FTSE Europe ETF	922042874	VGK	3/22/22	3/21/22	3/24/22
			6/22/22	6/21/22	6/24/22
			9/20/22	9/19/22	9/22/22
FTSE Pacific ETF	922042886	VPL	3/22/22	3/21/22	3/24/22
			6/22/22	6/21/22	6/24/22
			9/20/22	9/19/22	9/22/22
FTSE Social Index Admiral Shares	921910717	VFTAX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
FTSE Social Index Institutional Shares	921910402	VFTNX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Global Capital Cycles	921908208	VGPMX	3/25/22	3/28/22	3/29/22
Global Credit Bond Admiral Shares	92203J852	VGCAAX	3/30/22	3/31/22	4/1/22
			6/29/22	6/30/22	7/1/22
			9/29/22	9/30/22	10/3/22
Global Credit Bond Investor Shares	92203J860	VGCIX	3/30/22	3/31/22	4/1/22
			6/29/22	6/30/22	7/1/22
			9/29/22	9/30/22	10/3/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Global ESG Select Stock Admiral Shares	921908794	VESGX	3/25/22	3/28/22	3/29/22
Global ESG Select Stock Investor Shares	921908810	VEIGX	3/25/22	3/28/22	3/29/22
Global Wellesley® Income Admiral Shares	921910741	VGYAX	3/22/22	3/23/22	3/24/22
			6/27/22	6/28/22	6/29/22
			9/26/22	9/27/22	9/28/22
Global Wellesley Income Investor Shares	921910758	VGWIX	3/22/22	3/23/22	3/24/22
			6/27/22	6/28/22	6/29/22
			9/26/22	9/27/22	9/28/22
Global Wellington™ Admiral Shares	921910766	VGWAX	3/22/22	3/23/22	3/24/22
			6/27/22	6/28/22	6/29/22
			9/26/22	9/27/22	9/28/22
Global Wellington Investor Shares	921910774	VGWLX	3/22/22	3/23/22	3/24/22
			6/27/22	6/28/22	6/29/22
			9/26/22	9/27/22	9/28/22
GNMA Admiral Shares	922031794	VFIJX	3/30/22	3/31/22	4/1/22
GNMA Investor Shares	922031307	VFIIX	3/30/22	3/31/22	4/1/22
Growth and Income Admiral Shares	921913208	VGIAX	6/16/22	6/17/22	6/21/22
Growth and Income Investor Shares	921913109	VQNPX	6/16/22	6/17/22	6/21/22
Growth ETF	922908736	VUG	3/24/22	3/23/22	3/28/22
			6/24/22	6/23/22	6/28/22
			9/26/22	9/23/22	9/28/22
Growth Index Admiral Shares	922908660	VIGAX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Growth Index Institutional Shares	922908868	VIGIX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Growth Index Investor Shares	922908504	VIGRX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Health Care Admiral Shares	921908885	VGHAX	3/25/22	3/28/22	3/29/22
Health Care Investor Shares	921908307	VGHCX	3/25/22	3/28/22	3/29/22
Health Care ETF	92204A504	VHT	3/25/22	3/24/22	3/29/22
			6/24/22	6/23/22	6/28/22
			9/29/22	9/28/22	10/3/22
Health Care Index Admiral Shares	92204A827	VHCIX	3/22/22	3/23/22	3/24/22
			6/21/22	6/22/22	6/23/22
			9/26/22	9/27/22	9/28/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
High Dividend Yield ETF	921946406	VYM	3/22/22	3/21/22	3/24/22
			6/22/22	6/21/22	6/24/22
			9/20/22	9/19/22	9/22/22
High Dividend Yield Index Admiral Shares	921946786	VHYAX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
High-Yield Corporate Admiral Shares	922031760	VWEAX	3/30/22	3/31/22	4/1/22
High-Yield Corporate Investor Shares	922031208	VWEHX	3/30/22	3/31/22	4/1/22
Industrials ETF	92204A603	VIS	3/25/22	3/24/22	3/29/22
			6/24/22	6/23/22	6/28/22
			9/29/22	9/28/22	10/3/22
Industrials Index Admiral Shares	92204A819	VINAX	3/22/22	3/23/22	3/24/22
			6/21/22	6/22/22	6/23/22
			9/26/22	9/27/22	9/28/22
Inflation-Protected Securities Admiral Shares	922031737	VAIPX	3/30/22	3/31/22	4/1/22
			6/29/22	6/30/22	7/1/22
			9/29/22	9/30/22	10/3/22
Inflation-Protected Securities Institutional Shares	922031745	VIPIX	3/30/22	3/31/22	4/1/22
			6/29/22	6/30/22	7/1/22
			9/29/22	9/30/22	10/3/22
Inflation-Protected Securities Investor Shares	922031869	VIPSX	3/30/22	3/31/22	4/1/22
			6/29/22	6/30/22	7/1/22
			9/29/22	9/30/22	10/3/22
Information Technology ETF	92204A702	VGT	3/25/22	3/24/22	3/29/22
			6/24/22	6/23/22	6/28/22
			9/29/22	9/28/22	10/3/22
Information Technology Index Admiral Shares	92204A793	VITAX	3/22/22	3/23/22	3/24/22
			6/21/22	6/22/22	6/23/22
			9/26/22	9/27/22	9/28/22
Institutional Index Institutional Shares	922040100	VINIX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Institutional Index Institutional Plus Shares	922040209	VIIIIX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Institutional Intermediate-Term Bond	922020854	VIITX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
Institutional Short-Term Bond	922020862	VISTX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
Institutional Total Stock Market Index Institutional Shares	922040308	VITNX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Institutional Total Stock Market Index Institutional Plus Shares	922040407	VITPX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Intermediate-Term Bond ETF	921937819	BIV	2/2/22	2/1/22	2/4/22
			3/2/22	3/1/22	3/4/22
			4/4/22	4/1/22	4/6/22
			5/3/22	5/2/22	5/5/22
			6/2/22	6/1/22	6/6/22
			7/5/22	7/1/22	7/7/22
			8/2/22	8/1/22	8/4/22
			9/2/22	9/1/22	9/7/22
			10/4/22	10/3/22	10/6/22
			11/2/22	11/1/22	11/4/22
			12/2/22	12/1/22	12/6/22
			Intermediate-Term Bond Index Admiral Shares	921937801	VBILX
Intermediate-Term Bond Index Institutional Shares	921937884	VBIMX	3/30/22	3/31/22	4/1/22
Intermediate-Term Bond Index Institutional Plus Shares	921937751	VBIUX	3/30/22	3/31/22	4/1/22
Intermediate-Term Bond Index Investor Shares	921937306	VBIIX	3/30/22	3/31/22	4/1/22
Intermediate-Term Corporate Bond ETF	92206C870	VCIT	2/2/22	2/1/22	2/4/22
			3/2/22	3/1/22	3/4/22
			4/4/22	4/1/22	4/6/22
			5/3/22	5/2/22	5/5/22
			6/2/22	6/1/22	6/6/22
			7/5/22	7/1/22	7/7/22
			8/2/22	8/1/22	8/4/22
			9/2/22	9/1/22	9/7/22
			10/4/22	10/3/22	10/6/22
			11/2/22	11/1/22	11/4/22
			12/2/22	12/1/22	12/6/22
			Intermediate-Term Corporate Bond Index Admiral Shares	92206C854	VICSX
2/25/22	2/28/22	3/1/22			
3/30/22	3/31/22	4/1/22			
4/28/22	4/29/22	5/2/22			
5/27/22	5/31/22	6/1/22			
6/29/22	6/30/22	7/1/22			
7/28/22	7/29/22	8/1/22			
8/30/22	8/31/22	9/1/22			
9/29/22	9/30/22	10/3/22			
10/28/22	10/31/22	11/1/22			
11/29/22	11/30/22	12/1/22			

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Intermediate-Term Corporate Bond Index Institutional Shares	92206C862	VICBX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
Intermediate-Term Investment-Grade Admiral Shares	922031810	VFIDX	3/30/22	3/31/22	4/1/22
Intermediate-Term Investment-Grade Investor Shares	922031885	VFICX	3/30/22	3/31/22	4/1/22
Intermediate-Term Treasury Admiral Shares	922031828	VFIUX	3/30/22	3/31/22	4/1/22
Intermediate-Term Treasury Investor Shares	922031802	VFITX	3/30/22	3/31/22	4/1/22
Intermediate-Term Treasury ETF	92206C706	VGIT	2/2/22	2/1/22	2/4/22
			3/2/22	3/1/22	3/4/22
			4/4/22	4/1/22	4/6/22
			5/3/22	5/2/22	5/5/22
			6/2/22	6/1/22	6/6/22
			7/5/22	7/1/22	7/7/22
			8/2/22	8/1/22	8/4/22
			9/2/22	9/1/22	9/7/22
			10/4/22	10/3/22	10/6/22
			11/2/22	11/1/22	11/4/22
			12/2/22	12/1/22	12/6/22
Intermediate-Term Treasury Index Admiral Shares	92206C888	VSIGX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Intermediate-Term Treasury Index Institutional Shares	92206C805	VIIGX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
International Dividend Appreciation ETF	921946810	VIGI	3/22/22	3/21/22	3/24/22
			6/22/22	6/21/22	6/24/22
			9/20/22	9/19/22	9/22/22
International Dividend Appreciation Index Admiral Shares	921946844	VIAAX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
International High Dividend Yield ETF	921946794	VYMI	3/22/22	3/21/22	3/24/22
			6/22/22	6/21/22	6/24/22
			9/20/22	9/19/22	9/22/22
International High Dividend Yield Index Admiral Shares	921946828	VIHAX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Large-Cap ETF	922908637	VV	3/24/22	3/23/22	3/28/22
			6/24/22	6/23/22	6/28/22
			9/26/22	9/23/22	9/28/22
Large-Cap Index Admiral Shares	922908579	VLCAX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Large-Cap Index Institutional Shares	922908561	VLISX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Large-Cap Index Investor Shares	922908587	VLACX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
LifeStrategy® Conservative Growth	921909305	VSCGX	3/25/22	3/28/22	3/29/22
			6/27/22	6/28/22	6/29/22
			9/26/22	9/27/22	9/28/22
LifeStrategy Growth	921909503	VASGX	6/27/22	6/28/22	6/29/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
LifeStrategy Income	921909206	VASIX	3/25/22	3/28/22	3/29/22
			6/27/22	6/28/22	6/29/22
			9/26/22	9/27/22	9/28/22
LifeStrategy Moderate Growth	921909404	VSMGX	6/27/22	6/28/22	6/29/22
Long-Term Bond ETF	921937793	BLV	2/2/22	2/1/22	2/4/22
			3/2/22	3/1/22	3/4/22
			4/4/22	4/1/22	4/6/22
			5/3/22	5/2/22	5/5/22
			6/2/22	6/1/22	6/6/22
			7/5/22	7/1/22	7/7/22
			8/2/22	8/1/22	8/4/22
			9/2/22	9/1/22	9/7/22
			10/4/22	10/3/22	10/6/22
			11/2/22	11/1/22	11/4/22
			12/2/22	12/1/22	12/6/22
			Long-Term Bond Index Admiral Shares	921937652	VBLAX
Long-Term Bond Index Institutional Shares	921937876	VBLIX	3/30/22	3/31/22	4/1/22
Long-Term Bond Index Institutional Plus Shares	921937744	VBLIX	3/30/22	3/31/22	4/1/22
Long-Term Corporate Bond ETF	92206C813	VCLT	2/2/22	2/1/22	2/4/22
			3/2/22	3/1/22	3/4/22
			4/4/22	4/1/22	4/6/22
			5/3/22	5/2/22	5/5/22
			6/2/22	6/1/22	6/6/22
			7/5/22	7/1/22	7/7/22
			8/2/22	8/1/22	8/4/22
			9/2/22	9/1/22	9/7/22
			10/4/22	10/3/22	10/6/22
			11/2/22	11/1/22	11/4/22
			12/2/22	12/1/22	12/6/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Long-Term Corporate Bond Index Admiral Shares	92206C789	VLTCX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
Long-Term Corporate Bond Index Institutional Shares	92206C797	VLCIX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
Long-Term Investment-Grade Admiral Shares	922031778	VWETX	3/30/22	3/31/22	4/1/22
Long-Term Investment-Grade Investor Shares	922031109	VWESX	3/30/22	3/31/22	4/1/22
Long-Term Treasury Admiral Shares	922031786	VUSUX	3/30/22	3/31/22	4/1/22
Long-Term Treasury Investor Shares	922031505	VUSTX	3/30/22	3/31/22	4/1/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Long-Term Treasury ETF	92206C847	VGLT	2/2/22	2/1/22	2/4/22
			3/2/22	3/1/22	3/4/22
			4/4/22	4/1/22	4/6/22
			5/3/22	5/2/22	5/5/22
			6/2/22	6/1/22	6/6/22
			7/5/22	7/1/22	7/7/22
			8/2/22	8/1/22	8/4/22
			9/2/22	9/1/22	9/7/22
			10/4/22	10/3/22	10/6/22
			11/2/22	11/1/22	11/4/22
			12/2/22	12/1/22	12/6/22
			Long-Term Treasury Index Admiral Shares	92206C821	VLGSX
2/25/22	2/28/22	3/1/22			
3/30/22	3/31/22	4/1/22			
4/28/22	4/29/22	5/2/22			
5/27/22	5/31/22	6/1/22			
6/29/22	6/30/22	7/1/22			
7/28/22	7/29/22	8/1/22			
8/30/22	8/31/22	9/1/22			
9/29/22	9/30/22	10/3/22			
10/28/22	10/31/22	11/1/22			
11/29/22	11/30/22	12/1/22			
Long-Term Treasury Index Institutional Shares	92206C839	VLGIX			
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
			Managed Allocation	92205M200	VPGDX
Market Neutral Institutional Shares	92205G203	VMNIX	3/25/22	3/28/22	3/29/22
Market Neutral Investor Shares	92205G104	VMNFX	3/25/22	3/28/22	3/29/22
Materials ETF	92204A801	VAW	3/25/22	3/24/22	3/29/22
			6/24/22	6/23/22	6/28/22
			9/29/22	9/28/22	10/3/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Materials Index Admiral Shares	92204A785	VMIAX	3/22/22	3/23/22	3/24/22
			6/21/22	6/22/22	6/23/22
			9/26/22	9/27/22	9/28/22
Mega Cap ETF	921910873	MGC	3/25/22	3/24/22	3/29/22
			6/24/22	6/23/22	6/28/22
			9/29/22	9/28/22	10/3/22
Mega Cap Index Institutional Shares	921910857	VMCTX	3/22/22	3/23/22	3/24/22
			6/21/22	6/22/22	6/23/22
			9/26/22	9/27/22	9/28/22
Mega Cap Growth ETF	921910816	MGK	3/25/22	3/24/22	3/29/22
			6/24/22	6/23/22	6/28/22
			9/29/22	9/28/22	10/3/22
Mega Cap Growth Index Institutional Shares	921910782	VMGAX	3/22/22	3/23/22	3/24/22
			6/21/22	6/22/22	6/23/22
			9/26/22	9/27/22	9/28/22
Mega Cap Value ETF	921910840	MGV	3/25/22	3/24/22	3/29/22
			6/24/22	6/23/22	6/28/22
			9/29/22	9/28/22	10/3/22
Mega Cap Value Index Institutional Shares	921910824	VMVLX	3/22/22	3/23/22	3/24/22
			6/21/22	6/22/22	6/23/22
			9/26/22	9/27/22	9/28/22
Mid-Cap ETF	922908629	VO	3/24/22	3/23/22	3/28/22
			6/24/22	6/23/22	6/28/22
			9/26/22	9/23/22	9/28/22
Mid-Cap Index Admiral Shares	922908645	VIMAX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Mid-Cap Index Institutional Shares	922908835	VMCIX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Mid-Cap Index Institutional Plus Shares	922908389	VMCPX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Mid-Cap Index Investor Shares	922908843	VIMSX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Mid-Cap Growth ETF	922908538	VOT	3/24/22	3/23/22	3/28/22
			6/24/22	6/23/22	6/28/22
			9/26/22	9/23/22	9/28/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Mid-Cap Growth Index Admiral Shares	921937728	VMGMX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Mid-Cap Growth Index Investor Shares	922908546	VMGIX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Mid-Cap Value ETF	922908512	VOE	3/24/22	3/23/22	3/28/22
			6/24/22	6/23/22	6/28/22
			9/26/22	9/23/22	9/28/22
Mid-Cap Value Index Admiral Shares	921937694	VMVAX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Mid-Cap Value Index Investor Shares	922908520	VMVIX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Mortgage-Backed Securities ETF	92206C771	VMBS	2/2/22	2/1/22	2/4/22
			3/2/22	3/1/22	3/4/22
			4/4/22	4/1/22	4/6/22
			5/3/22	5/2/22	5/5/22
			6/2/22	6/1/22	6/6/22
			7/5/22	7/1/22	7/7/22
			8/2/22	8/1/22	8/4/22
			9/2/22	9/1/22	9/7/22
			10/4/22	10/3/22	10/6/22
			11/2/22	11/1/22	11/4/22
			12/2/22	12/1/22	12/6/22
Mortgage-Backed Securities Index Admiral Shares	92206C755	VMBSX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Mortgage-Backed Securities Index Institutional Shares	92206C763	VMBIX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
Pacific Stock Index Admiral Shares	922042700	VPADX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Pacific Stock Index Institutional Shares	922042403	VPKIX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Pacific Stock Index Investor Shares	922042106	VPACX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Real Estate ETF	922908553	VNQ	3/24/22	3/23/22	3/28/22
			6/24/22	6/23/22	6/28/22
			9/26/22	9/23/22	9/28/22
Real Estate Index Admiral Shares	921908877	VGSLX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Real Estate Index Institutional Shares	921908869	VGSNX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Real Estate Index Investor Shares	921908703	VGSIX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Real Estate II Index Institutional Plus Shares	922031695	VRTPX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Russell 1000 ETF	92206C730	VONE	3/25/22	3/24/22	3/29/22
			6/30/22	6/29/22	7/5/22
			9/29/22	9/28/22	10/3/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Russell 1000 Index Institutional Shares	92206C722	VRNIX	3/22/22	3/23/22	3/24/22
			6/27/22	6/28/22	6/29/22
			9/26/22	9/27/22	9/28/22
Russell 1000 Growth ETF	92206C680	VONG	3/25/22	3/24/22	3/29/22
			6/30/22	6/29/22	7/5/22
			9/29/22	9/28/22	10/3/22
Russell 1000 Growth Index Institutional Shares	92206C672	VRGWX	3/22/22	3/23/22	3/24/22
			6/27/22	6/28/22	6/29/22
			9/26/22	9/27/22	9/28/22
Russell 1000 Value ETF	92206C714	VONV	3/25/22	3/24/22	3/29/22
			6/30/22	6/29/22	7/5/22
			9/29/22	9/28/22	10/3/22
Russell 1000 Value Index Institutional Shares	92206C698	VRVIX	3/22/22	3/23/22	3/24/22
			6/27/22	6/28/22	6/29/22
			9/26/22	9/27/22	9/28/22
Russell 2000 ETF	92206C664	VTWO	3/25/22	3/24/22	3/29/22
			6/30/22	6/29/22	7/5/22
			9/29/22	9/28/22	10/3/22
Russell 2000 Index Institutional Shares	92206C656	VRTIX	3/22/22	3/23/22	3/24/22
			6/27/22	6/28/22	6/29/22
			9/26/22	9/27/22	9/28/22
Russell 2000 Growth ETF	92206C623	VTWG	3/25/22	3/24/22	3/29/22
			6/30/22	6/29/22	7/5/22
			9/29/22	9/28/22	10/3/22
Russell 2000 Growth Index Institutional Shares	92206C615	VRTGX	3/22/22	3/23/22	3/24/22
			6/27/22	6/28/22	6/29/22
			9/26/22	9/27/22	9/28/22
Russell 2000 Value ETF	92206C649	VTWV	3/25/22	3/24/22	3/29/22
			6/30/22	6/29/22	7/5/22
			9/29/22	9/28/22	10/3/22
Russell 2000 Value Index Institutional Shares	92206C631	VRTVX	3/22/22	3/23/22	3/24/22
			6/27/22	6/28/22	6/29/22
			9/26/22	9/27/22	9/28/22
Russell 3000 ETF	92206C599	VTHR	3/25/22	3/24/22	3/29/22
			6/30/22	6/29/22	7/5/22
			9/29/22	9/28/22	10/3/22
Russell 3000 Index Institutional Shares	92206C581	VRTTX	3/22/22	3/23/22	3/24/22
			6/27/22	6/28/22	6/29/22
			9/26/22	9/27/22	9/28/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
S&P 500 ETF	922908363	VOO	3/25/22	3/24/22	3/29/22
			6/30/22	6/29/22	7/5/22
			9/29/22	9/28/22	10/3/22
S&P 500 Growth ETF	921932505	VOOG	3/25/22	3/24/22	3/29/22
			6/24/22	6/23/22	6/28/22
			9/29/22	9/28/22	10/3/22
S&P 500 Growth Index Institutional Shares	921932604	VSPGX	3/22/22	3/23/22	3/24/22
			6/21/22	6/22/22	6/23/22
			9/26/22	9/27/22	9/28/22
S&P 500 Value ETF	921932703	VOOV	3/25/22	3/24/22	3/29/22
			6/24/22	6/23/22	6/28/22
			9/29/22	9/28/22	10/3/22
S&P 500 Value Index Institutional Shares	921932802	VSPVX	3/22/22	3/23/22	3/24/22
			6/21/22	6/22/22	6/23/22
			9/26/22	9/27/22	9/28/22
S&P Mid-Cap 400 ETF	921932885	IVOO	3/25/22	3/24/22	3/29/22
			6/24/22	6/23/22	6/28/22
			9/29/22	9/28/22	10/3/22
S&P Mid-Cap 400 Index Institutional Shares	921932877	VSPMX	3/22/22	3/23/22	3/24/22
			6/21/22	6/22/22	6/23/22
			9/26/22	9/27/22	9/28/22
S&P Small-Cap 600 Growth ETF	921932794	VIOG	3/25/22	3/24/22	3/29/22
			6/24/22	6/23/22	6/28/22
			9/29/22	9/28/22	10/3/22
S&P Small-Cap 600 Growth Index Institutional Shares	921932786	VSGNX	3/22/22	3/23/22	3/24/22
			6/21/22	6/22/22	6/23/22
			9/26/22	9/27/22	9/28/22
S&P Small-Cap 600 Value ETF	921932778	VIOV	3/25/22	3/24/22	3/29/22
			6/24/22	6/23/22	6/28/22
			9/29/22	9/28/22	10/3/22
S&P Small-Cap 600 Value Index Institutional Shares	921932760	VSMVX	3/22/22	3/23/22	3/24/22
			6/21/22	6/22/22	6/23/22
			9/26/22	9/27/22	9/28/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Short-Term Bond ETF	921937827	BSV	2/2/22	2/1/22	2/4/22
			3/2/22	3/1/22	3/4/22
			4/4/22	4/1/22	4/6/22
			5/3/22	5/2/22	5/5/22
			6/2/22	6/1/22	6/6/22
			7/5/22	7/1/22	7/7/22
			8/2/22	8/1/22	8/4/22
			9/2/22	9/1/22	9/7/22
			10/4/22	10/3/22	10/6/22
			11/2/22	11/1/22	11/4/22
			12/2/22	12/1/22	12/6/22
			Short-Term Bond Index Admiral Shares	921937702	VBIRX
Short-Term Bond Index Institutional Shares	921937777	VBITX	3/30/22	3/31/22	4/1/22
Short-Term Bond Index Institutional Plus Shares	921937769	VBIPX	3/30/22	3/31/22	4/1/22
Short-Term Bond Index Investor Shares	921937207	VBISX	3/30/22	3/31/22	4/1/22
Short-Term Corporate Bond ETF	92206C409	VCSH	2/2/22	2/1/22	2/4/22
			3/2/22	3/1/22	3/4/22
			4/4/22	4/1/22	4/6/22
			5/3/22	5/2/22	5/5/22
			6/2/22	6/1/22	6/6/22
			7/5/22	7/1/22	7/7/22
			8/2/22	8/1/22	8/4/22
			9/2/22	9/1/22	9/7/22
			10/4/22	10/3/22	10/6/22
			11/2/22	11/1/22	11/4/22
			12/2/22	12/1/22	12/6/22
			Short-Term Corporate Bond Index Admiral Shares	92206C607	VSCSX
2/25/22	2/28/22	3/1/22			
3/30/22	3/31/22	4/1/22			
4/28/22	4/29/22	5/2/22			
5/27/22	5/31/22	6/1/22			
6/29/22	6/30/22	7/1/22			
7/28/22	7/29/22	8/1/22			
8/30/22	8/31/22	9/1/22			
9/29/22	9/30/22	10/3/22			
10/28/22	10/31/22	11/1/22			
11/29/22	11/30/22	12/1/22			

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Short-Term Corporate Bond Index Institutional Shares	92206C508	VSTBX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
Short-Term Federal Admiral Shares	922031844	VSGDX	3/30/22	3/31/22	4/1/22
Short-Term Federal Investor Shares	922031604	VSGBX	3/30/22	3/31/22	4/1/22
Short-Term Inflation-Protected Securities ETF	922020805	VTIP	4/4/22	4/1/22	4/6/22
			7/5/22	7/1/22	7/7/22
			10/4/22	10/3/22	10/6/22
Short-Term Inflation-Protected Securities Index Admiral Shares	922020706	VTAPX	3/30/22	3/31/22	4/1/22
			6/29/22	6/30/22	7/1/22
			9/29/22	9/30/22	10/3/22
Short-Term Inflation-Protected Securities Index Institutional Shares	922020607	VTSPX	3/30/22	3/31/22	4/1/22
			6/29/22	6/30/22	7/1/22
			9/29/22	9/30/22	10/3/22
Short-Term Inflation-Protected Securities Index Investor Shares	922020508	VTIPX	3/30/22	3/31/22	4/1/22
			6/29/22	6/30/22	7/1/22
			9/29/22	9/30/22	10/3/22
Short-Term Investment-Grade Admiral Shares	922031836	VFSUX	3/30/22	3/31/22	4/1/22
Short-Term Investment-Grade Institutional Shares	922031877	VFSIX	3/30/22	3/31/22	4/1/22
Short-Term Investment-Grade Investor Shares	922031406	VFSTX	3/30/22	3/31/22	4/1/22
Short-Term Treasury Admiral Shares	922031851	VFIRX	3/30/22	3/31/22	4/1/22
Short-Term Treasury Investor Shares	922031703	VFISX	3/30/22	3/31/22	4/1/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Short-Term Treasury ETF	92206C102	VGSH	2/2/22	2/1/22	2/4/22
			3/2/22	3/1/22	3/4/22
			4/4/22	4/1/22	4/6/22
			5/3/22	5/2/22	5/5/22
			6/2/22	6/1/22	6/6/22
			7/5/22	7/1/22	7/7/22
			8/2/22	8/1/22	8/4/22
			9/2/22	9/1/22	9/7/22
			10/4/22	10/3/22	10/6/22
			11/2/22	11/1/22	11/4/22
			12/2/22	12/1/22	12/6/22
			Short-Term Treasury Index Admiral Shares	92206C300	VSBSX
2/25/22	2/28/22	3/1/22			
3/30/22	3/31/22	4/1/22			
4/28/22	4/29/22	5/2/22			
5/27/22	5/31/22	6/1/22			
6/29/22	6/30/22	7/1/22			
7/28/22	7/29/22	8/1/22			
8/30/22	8/31/22	9/1/22			
9/29/22	9/30/22	10/3/22			
10/28/22	10/31/22	11/1/22			
11/29/22	11/30/22	12/1/22			
Short-Term Treasury Index Institutional Shares	92206C201	VSBIX			
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
			Small-Cap ETF	922908751	VB
6/24/22	6/23/22	6/28/22			
9/26/22	9/23/22	9/28/22			
Small-Cap Index Admiral Shares	922908686	VSMAX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Small-Cap Index Institutional Shares	922908876	VSCIX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Small-Cap Index Institutional Plus Shares	922908397	VSCPX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Small-Cap Index Investor Shares	922908702	NAESX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Small-Cap Growth ETF	922908595	VBK	3/24/22	3/23/22	3/28/22
			6/24/22	6/23/22	6/28/22
			9/26/22	9/23/22	9/28/22
Small-Cap Growth Index Admiral Shares	921937710	VSGAX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Small-Cap Growth Index Institutional Shares	922908819	VSGIX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Small-Cap Growth Index Investor Shares	922908827	VISGX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Small-Cap Value ETF	922908611	VBR	3/24/22	3/23/22	3/28/22
			6/24/22	6/23/22	6/28/22
			9/26/22	9/23/22	9/28/22
Small-Cap Value Index Admiral Shares	921937686	VSIAX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Small-Cap Value Index Institutional Shares	922908785	VSIIX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Small-Cap Value Index Investor Shares	922908793	VISVX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
STAR®	921909107	VGSTX	6/27/22	6/28/22	6/29/22
Target Retirement Income	92202C102	VTINX	3/25/22	3/28/22	3/29/22
			6/27/22	6/28/22	6/29/22
			9/26/22	9/27/22	9/28/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Tax-Exempt Bond ETF	922907746	VTEB	2/2/22	2/1/22	2/4/22
			3/2/22	3/1/22	3/4/22
			4/4/22	4/1/22	4/6/22
			5/3/22	5/2/22	5/5/22
			6/2/22	6/1/22	6/6/22
			7/5/22	7/1/22	7/7/22
			8/2/22	8/1/22	8/4/22
			9/2/22	9/1/22	9/7/22
			10/4/22	10/3/22	10/6/22
			11/2/22	11/1/22	11/4/22
			12/2/22	12/1/22	12/6/22
			Tax-Exempt Bond Index Admiral Shares	922907753	VTEAX
2/25/22	2/28/22	3/1/22			
3/30/22	3/31/22	4/1/22			
4/28/22	4/29/22	5/2/22			
5/27/22	5/31/22	6/1/22			
6/29/22	6/30/22	7/1/22			
7/28/22	7/29/22	8/1/22			
8/30/22	8/31/22	9/1/22			
9/29/22	9/30/22	10/3/22			
10/28/22	10/31/22	11/1/22			
11/29/22	11/30/22	12/1/22			
Tax-Managed Balanced Admiral Shares	921943304	VTMFY			
			6/27/22	6/28/22	6/29/22
			9/21/22	9/22/22	9/23/22
Tax-Managed Capital Appreciation Admiral Shares	921943866	VTCLX	3/21/22	3/22/22	3/23/22
			6/27/22	6/28/22	6/29/22
			9/21/22	9/22/22	9/23/22
Tax-Managed Capital Appreciation Institutional Shares	921943601	VTCIX	3/21/22	3/22/22	3/23/22
			6/27/22	6/28/22	6/29/22
			9/21/22	9/22/22	9/23/22
Tax-Managed Small-Cap Admiral Shares	921943403	VTMSX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Tax-Managed Small-Cap Institutional Shares	921943502	VTSIX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Total Bond Market ETF	921937835	BND	2/2/22	2/1/22	2/4/22
			3/2/22	3/1/22	3/4/22
			4/4/22	4/1/22	4/6/22
			5/3/22	5/2/22	5/5/22
			6/2/22	6/1/22	6/6/22
			7/5/22	7/1/22	7/7/22
			8/2/22	8/1/22	8/4/22
			9/2/22	9/1/22	9/7/22
			10/4/22	10/3/22	10/6/22
			11/2/22	11/1/22	11/4/22
			12/2/22	12/1/22	12/6/22
			Total Bond Market Index Admiral Shares	921937603	VBTLX
Total Bond Market Index Institutional Shares	921937504	VBTIX	3/30/22	3/31/22	4/1/22
Total Bond Market Index Institutional Plus Shares	921937785	VBMPX	3/30/22	3/31/22	4/1/22
Total Bond Market Index Institutional Select Shares	921937660	VTBSX	3/30/22	3/31/22	4/1/22
Total Bond Market Index Investor Shares	921937108	VBMTX	3/30/22	3/31/22	4/1/22
Total Bond Market II Index Institutional Shares	92203C204	VTBNX	3/30/22	3/31/22	4/1/22
Total Bond Market II Index Investor Shares	92203C105	VTBIX	3/30/22	3/31/22	4/1/22
Total Corporate Bond ETF	92206C573	VTC	2/2/22	2/1/22	2/4/22
			3/2/22	3/1/22	3/4/22
			4/4/22	4/1/22	4/6/22
			5/3/22	5/2/22	5/5/22
			6/2/22	6/1/22	6/6/22
			7/5/22	7/1/22	7/7/22
			8/2/22	8/1/22	8/4/22
			9/2/22	9/1/22	9/7/22
			10/4/22	10/3/22	10/6/22
			11/2/22	11/1/22	11/4/22
			12/2/22	12/1/22	12/6/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Total International Bond ETF	92203J407	BNDX	2/2/22	2/1/22	2/4/22
			3/2/22	3/1/22	3/4/22
			4/4/22	4/1/22	4/6/22
			5/3/22	5/2/22	5/5/22
			6/2/22	6/1/22	6/6/22
			7/5/22	7/1/22	7/7/22
			8/2/22	8/1/22	8/4/22
			9/2/22	9/1/22	9/7/22
			10/4/22	10/3/22	10/6/22
			11/2/22	11/1/22	11/4/22
			12/2/22	12/1/22	12/6/22
			Total International Bond Index Admiral Shares	92203J308	VTABX
2/25/22	2/28/22	3/1/22			
3/30/22	3/31/22	4/1/22			
4/28/22	4/29/22	5/2/22			
5/27/22	5/31/22	6/1/22			
6/29/22	6/30/22	7/1/22			
7/28/22	7/29/22	8/1/22			
8/30/22	8/31/22	9/1/22			
9/29/22	9/30/22	10/3/22			
10/28/22	10/31/22	11/1/22			
11/29/22	11/30/22	12/1/22			
Total International Bond Index Institutional Shares	92203J209	VTIFX			
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Total International Bond Index Institutional Select Shares	92203J878	VSIBX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
Total International Bond Index Investor Shares	92203J100	VTIBX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
Total International Bond II Index Institutional Shares	92211J308	VTILX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Total International Bond II Index Investor Shares	92211J100	VTIIX	1/28/22	1/31/22	2/1/22
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
Total International Stock ETF	921909768	VXUS	3/22/22	3/21/22	3/24/22
			6/22/22	6/21/22	6/24/22
			9/20/22	9/19/22	9/22/22
Total International Stock Index Admiral Shares	921909818	VTIAX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Total International Stock Index Institutional Shares	921909784	VTSNX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Total International Stock Index Institutional Plus Shares	921909776	VTPSX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Total International Stock Index Institutional Select Shares	921909743	VTISX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Total International Stock Index Investor Shares	921909602	VGTSX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Total Stock Market ETF	922042742	VTI	3/24/22	3/23/22	3/28/22
			6/24/22	6/23/22	6/28/22
			9/26/22	9/23/22	9/28/22
Total Stock Market Index Admiral Shares	922908728	VTSAX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Total Stock Market Index Institutional Shares	922908801	VITSX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Total Stock Market Index Institutional Plus Shares	922908355	VSMPX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Total Stock Market Index Institutional Select Shares	922908330	VSTSX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Total Stock Market Index Investor Shares	922908306	VTSMX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Total World Bond ETF	92206C565	BNDW	2/2/22	2/1/22	2/4/22
			3/2/22	3/1/22	3/4/22
			4/4/22	4/1/22	4/6/22
			5/3/22	5/2/22	5/5/22
			6/2/22	6/1/22	6/6/22
			7/5/22	7/1/22	7/7/22
			8/2/22	8/1/22	8/4/22
			9/2/22	9/1/22	9/7/22
			10/4/22	10/3/22	10/6/22
			11/2/22	11/1/22	11/4/22
Total World Stock ETF	922042742	VT	3/22/22	3/21/22	3/24/22
			6/22/22	6/21/22	6/24/22
			9/20/22	9/19/22	9/22/22
Total World Stock Index Admiral Shares	922042619	VTWAX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Total World Stock Index Institutional Shares	922042759	VTWIX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Ultra-Short Bond ETF	92203C303	VUSB	2/2/22	2/1/22	2/4/22
			3/2/22	3/1/22	3/4/22
			4/4/22	4/1/22	4/6/22
			5/3/22	5/2/22	5/5/22
			6/2/22	6/1/22	6/6/22
			7/5/22	7/1/22	7/7/22
			8/2/22	8/1/22	8/4/22
			9/2/22	9/1/22	9/7/22
			10/4/22	10/3/22	10/6/22
			11/2/22	11/1/22	11/4/22
			12/2/22	12/1/22	12/6/22
			Ultra-Short-Term Bond Admiral Shares	922031711	VUSFX
2/25/22	2/28/22	3/1/22			
3/30/22	3/31/22	4/1/22			
4/28/22	4/29/22	5/2/22			
5/27/22	5/31/22	6/1/22			
6/29/22	6/30/22	7/1/22			
7/28/22	7/29/22	8/1/22			
8/30/22	8/31/22	9/1/22			
9/29/22	9/30/22	10/3/22			
10/28/22	10/31/22	11/1/22			
11/29/22	11/30/22	12/1/22			
Ultra-Short-Term Bond Investor Shares	922031729	VUBFX			
			2/25/22	2/28/22	3/1/22
			3/30/22	3/31/22	4/1/22
			4/28/22	4/29/22	5/2/22
			5/27/22	5/31/22	6/1/22
			6/29/22	6/30/22	7/1/22
			7/28/22	7/29/22	8/1/22
			8/30/22	8/31/22	9/1/22
			9/29/22	9/30/22	10/3/22
			10/28/22	10/31/22	11/1/22
			11/29/22	11/30/22	12/1/22
			U.S. Liquidity Factor ETF	921935300	VFLQ
6/30/22	6/29/22	7/5/22			
9/26/22	9/23/22	9/28/22			
U.S. Minimum Volatility ETF	921935409	VFMV	3/22/22	3/21/22	3/24/22
			6/30/22	6/29/22	7/5/22
			9/26/22	9/23/22	9/28/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
U.S. Momentum Factor ETF	921935508	VFMO	3/22/22	3/21/22	3/24/22
			6/30/22	6/29/22	7/5/22
			9/26/22	9/23/22	9/28/22
U.S. Multifactor ETF	921935607	VFMF	3/22/22	3/21/22	3/24/22
			6/30/22	6/29/22	7/5/22
			9/26/22	9/23/22	9/28/22
U.S. Multifactor Admiral Shares	921935888	VFMTX	3/17/22	3/18/22	3/21/22
			6/27/22	6/28/22	6/29/22
			9/21/22	9/22/22	9/23/22
U.S. Quality Factor ETF	921935706	VFQY	3/22/22	3/21/22	3/24/22
			6/30/22	6/29/22	7/5/22
			9/26/22	9/23/22	9/28/22
U.S. Value Factor ETF	921935805	VFVA	3/22/22	3/21/22	3/24/22
			6/30/22	6/29/22	7/5/22
			9/26/22	9/23/22	9/28/22
Utilities ETF	92204A876	VPU	3/25/22	3/24/22	3/29/22
			6/24/22	6/23/22	6/28/22
			9/29/22	9/28/22	10/3/22
Utilities Index Admiral Shares	92204A769	VUIAX	3/22/22	3/23/22	3/24/22
			6/21/22	6/22/22	6/23/22
			9/26/22	9/27/22	9/28/22
Value ETF	922908744	VTV	3/24/22	3/23/22	3/28/22
			6/24/22	6/23/22	6/28/22
			9/26/22	9/23/22	9/28/22
Value Index Admiral Shares	922908678	VVIAX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Value Index Institutional Shares	922908850	VIVIX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Value Index Investor Shares	922908405	VIVAX	3/21/22	3/22/22	3/23/22
			6/21/22	6/22/22	6/23/22
			9/21/22	9/22/22	9/23/22
Wellesley Income Admiral Shares	921938205	VWIAX	3/21/22	3/22/22	3/23/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Wellesley Income Investor Shares	921938106	VWINX	3/21/22	3/22/22	3/23/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22

VANGUARD FUND	CUSIP	TICKER	2022 RECORD DATE	2022 REINVEST AND/OR EX-DIVIDEND DATE	2022 PAYABLE DATE
Wellington Admiral Shares	921935201	VWENX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Wellington Investor Shares	921935102	VWELX	3/17/22	3/18/22	3/21/22
			6/16/22	6/17/22	6/21/22
			9/15/22	9/16/22	9/19/22
Windsor™ Admiral Shares	922018403	VWNEX	6/16/22	6/17/22	6/21/22
Windsor Investor Shares	922018106	VWNDX	6/16/22	6/17/22	6/21/22
Windsor II Admiral Shares	922018304	VWNAX	6/16/22	6/17/22	6/21/22
Windsor II Investor Shares	922018205	VWNFX	6/16/22	6/17/22	6/21/22
VVIF Balanced	921925400	NA	3/25/22	3/28/22	3/29/22
VVIF Capital Growth	921925822	NA	3/25/22	3/28/22	3/29/22
VVIF Conservative Allocation	921925798	NA	3/25/22	3/28/22	3/29/22
VVIF Diversified Value	921925871	NA	3/25/22	3/28/22	3/29/22
VVIF Equity Income	921925608	NA	3/25/22	3/28/22	3/29/22
VVIF Equity Index	921925301	NA	3/25/22	3/28/22	3/29/22
VVIF Global Bond Index	921925772	NA	3/25/22	3/28/22	3/29/22
VVIF Growth	921925509	NA	3/25/22	3/28/22	3/29/22
VVIF High Yield Bond	921925806	NA	3/25/22	3/28/22	3/29/22
VVIF International	921925707	NA	3/25/22	3/28/22	3/29/22
VVIF Mid-Cap Index	921925855	NA	3/25/22	3/28/22	3/29/22
VVIF Moderate Allocation	921925780	NA	3/25/22	3/28/22	3/29/22
VVIF Real Estate Index	921925848	NA	3/25/22	3/28/22	3/29/22
VVIF Short-Term Investment-Grade	921925863	NA	3/25/22	3/28/22	3/29/22
VVIF Small Company Growth	921925889	NA	3/25/22	3/28/22	3/29/22
VVIF Total Bond Market Index	921925202	NA	3/25/22	3/28/22	3/29/22
VVIF Total International Stock Market Index	921925764	NA	3/25/22	3/28/22	3/29/22
VVIF Total Stock Market Index	921925814	NA	3/25/22	3/28/22	3/29/22

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