

Preliminary year-end distributions

Stock and balanced funds

Vanguard fund	Ticker	2020 declaration date/record date	2020 ex-dividend date	2020 payable date	Total per-share capital gains estimate	% of NAV
Balanced Index Admiral™	VBIAX	12/28/20	12/29/20	12/30/20	\$0.42	0.97%
Balanced Index Institutional	VBAIX	12/28/20	12/29/20	12/30/20	\$0.42	0.97%
Balanced Index Investor	VBINX	12/28/20	12/29/20	12/30/20	\$0.42	0.97%
Capital Opportunity Admiral	VHCAX	12/18/20	12/21/20	12/22/20	\$15.32	8.68%
Capital Opportunity Investor	VHCOX	12/18/20	12/21/20	12/22/20	\$6.63	8.68%
Diversified Equity	VDEQX	12/29/20	12/30/20	12/31/20	\$2.40	5.33%
Dividend Growth	VDIGX	12/28/20	12/29/20	12/30/20	\$0.43	1.30%
Equity Income Admiral	VEIRX	12/17/20	12/18/20	12/21/20	\$0.09	0.11%
Equity Income Investor	VEIPX	12/17/20	12/18/20	12/21/20	\$0.04	0.11%
Explorer™ Admiral	VEXRX	12/18/20	12/21/20	12/22/20	\$8.16	7.24%
Explorer Investor	VEXPX	12/18/20	12/21/20	12/22/20	\$8.77	7.24%
Global Equity	VHGEX	12/17/20	12/18/20	12/21/20	\$0.84	2.32%
Global ESG Select Stock Admiral	VESGX	12/28/20	12/29/20	12/30/20	\$0.07	0.19%
Global ESG Select Stock Investor	VEIGX	12/28/20	12/29/20	12/30/20	\$0.05	0.19%
Growth and Income Admiral	VGIAX	12/18/20	12/21/20	12/22/20	\$4.58	4.88%
Growth and Income Investor	VQNPX	12/18/20	12/21/20	12/22/20	\$2.81	4.88%
Health Care Admiral	VGHAX	12/17/20	12/18/20	12/21/20	\$4.65	4.89%
Health Care Investor	VGHCX	12/17/20	12/18/20	12/21/20	\$11.02	4.89%
Institutional Index Institutional	VINIX	12/28/20	12/29/20	12/30/20	\$3.53	1.11%
Institutional Index Institutional Plus	VIIIX	12/28/20	12/29/20	12/30/20	\$3.53	1.11%
Institutional Target Retirement 2015	VITVX	12/29/20	12/30/20	12/31/20	\$0.40	1.63%
Institutional Target Retirement 2020	VITWX	12/29/20	12/30/20	12/31/20	\$0.32	1.20%
Institutional Target Retirement 2025	VRIVX	12/29/20	12/30/20	12/31/20	\$0.10	0.35%
Institutional Target Retirement 2030	VTTWX	12/29/20	12/30/20	12/31/20	\$0.05	0.18%
Institutional Target Retirement 2035	VITFX	12/29/20	12/30/20	12/31/20	\$0.05	0.15%
Institutional Target Retirement 2040	VIRSX	12/29/20	12/30/20	12/31/20	\$0.03	0.08%
Institutional Target Retirement 2045	VITLX	12/29/20	12/30/20	12/31/20	\$0.02	0.06%
Institutional Target Retirement 2050	VTRLX	12/29/20	12/30/20	12/31/20	\$0.03	0.10%
Institutional Target Retirement 2055	VIVLX	12/29/20	12/30/20	12/31/20	\$0.08	0.26%
Institutional Target Retirement 2060	VILVX	12/29/20	12/30/20	12/31/20	\$0.07	0.22%
Institutional Target Retirement 2065	VSFXFX	12/29/20	12/30/20	12/31/20	\$0.04	0.14%
Institutional Target Retirement Income	VITRX	12/29/20	12/30/20	12/31/20	\$0.14	0.56%
Institutional Total Stock Market Index Institutional	VITNX	12/28/20	12/29/20	12/30/20	\$6.03	7.92%
Institutional Total Stock Market Index Institutional Plus	VITPX	12/28/20	12/29/20	12/30/20	\$6.03	7.92%
International Growth Admiral	VWILX	12/15/20	12/16/20	12/17/20	\$3.39	2.34%
International Growth Investor	VWIGX	12/15/20	12/16/20	12/17/20	\$1.07	2.34%

Vanguard fund	Ticker	2020 declaration date/record date	2020 ex-dividend date	2020 payable date	Total per-share capital gains estimate	% of NAV
LifeStrategy® Conservative Growth	VSCGX	12/29/20	12/30/20	12/31/20	\$0.36	1.58%
LifeStrategy Growth	VASGX	12/29/20	12/30/20	12/31/20	\$0.79	2.01%
LifeStrategy Income	VASIX	12/29/20	12/30/20	12/31/20	\$0.06	0.33%
LifeStrategy Moderate Growth	VSMGX	12/29/20	12/30/20	12/31/20	\$0.58	1.84%
Mid-Cap Growth	VMGRX	12/18/20	12/21/20	12/22/20	\$2.14	6.61%
PRIMECAP Admiral	VPMAX	12/18/20	12/21/20	12/22/20	\$13.30	8.52%
PRIMECAP Investor	VPMCX	12/18/20	12/21/20	12/22/20	\$12.83	8.52%
PRIMECAP Core	VPCCX	12/18/20	12/21/20	12/22/20	\$1.92	6.57%
Selected Value	VASVX	12/18/20	12/21/20	12/22/20	\$3.33	12.89%
STAR®	VGSTX	12/29/20	12/30/20	12/31/20	\$1.64	5.30%
Strategic Equity	VSEQX	12/17/20	12/18/20	12/21/20	\$0.17	0.48%
Target Retirement 2015	VTXVX	12/29/20	12/30/20	12/31/20	\$0.74	4.56%
Target Retirement 2020	VTWNX	12/29/20	12/30/20	12/31/20	\$1.55	4.41%
Target Retirement 2025	VTTVX	12/29/20	12/30/20	12/31/20	\$0.57	2.62%
Target Retirement 2030	VTHRX	12/29/20	12/30/20	12/31/20	\$0.35	0.88%
Target Retirement 2035	VTTX	12/29/20	12/30/20	12/31/20	\$0.21	0.85%
Target Retirement 2040	VFORX	12/29/20	12/30/20	12/31/20	\$0.18	0.42%
Target Retirement 2045	VTIVX	12/29/20	12/30/20	12/31/20	\$0.08	0.28%
Target Retirement 2050	VFIFX	12/29/20	12/30/20	12/31/20	\$0.09	0.20%
Target Retirement 2055	VFFVX	12/29/20	12/30/20	12/31/20	\$0.10	0.20%
Target Retirement 2060	VTTX	12/29/20	12/30/20	12/31/20	\$0.11	0.25%
Target Retirement 2065	VLXVX	12/29/20	12/30/20	12/31/20	\$0.03	0.11%
Target Retirement Income	VTINX	12/29/20	12/30/20	12/31/20	\$0.25	1.66%
U.S. Growth Admiral	VWUAX	12/15/20	12/16/20	12/17/20	\$6.57	4.10%
U.S. Growth Investor	VWUSX	12/15/20	12/16/20	12/17/20	\$2.54	4.10%
Wellesley® Income Admiral	VWIAAX	12/18/20	12/21/20	12/22/20	\$1.14	1.65%
Wellesley Income Investor	VWINX	12/18/20	12/21/20	12/22/20	\$0.47	1.65%
Wellington™ Admiral	VWENX	12/28/20	12/29/20	12/30/20	\$4.28	5.42%
Wellington Investor	VWELX	12/28/20	12/29/20	12/30/20	\$2.48	5.42%
Windsor™ Admiral	VWNEX	12/18/20	12/21/20	12/22/20	\$5.19	7.30%
Windsor Investor	VWNDX	12/18/20	12/21/20	12/22/20	\$1.54	7.30%
Windsor II Admiral	VWNAX	12/18/20	12/21/20	12/22/20	\$4.50	6.57%
Windsor II Investor	VWNFX	12/18/20	12/21/20	12/22/20	\$2.54	6.57%

Preliminary year-end distributions

Bond funds

Vanguard fund	Ticker	2020 declaration date/record date	2020 ex-dividend date	2020 payable date	Total per-share capital gains estimate	% of NAV
California Intermediate-Term Tax-Exempt Admiral	VCADX	12/28/20	12/29/20	12/30/20	\$0.03	0.17%
California Intermediate-Term Tax-Exempt Investor	VCAIX	12/28/20	12/29/20	12/30/20	\$0.03	0.17%
California Long-Term Tax-Exempt Admiral	VCLAX	12/28/20	12/29/20	12/30/20	\$0.09	0.63%
California Long-Term Tax-Exempt Investor	VCITX	12/28/20	12/29/20	12/30/20	\$0.09	0.63%
Core Bond Admiral	VCOBX	12/21/20	12/22/20	12/23/20	\$0.32	1.45%
Core Bond Investor	VCORX	12/21/20	12/22/20	12/23/20	\$0.16	1.45%
Emerging Markets Bond Admiral	VEGBX	12/21/20	12/22/20	12/23/20	\$0.44	1.55%
Emerging Markets Bond Investor	VEMBX	12/21/20	12/22/20	12/23/20	\$0.19	1.55%
Extended Duration Treasury Index Institutional	VEDTX	12/21/20	12/22/20	12/23/20	\$1.49	3.16%
Extended Duration Treasury Index Institutional Plus	VEDIX	12/21/20	12/22/20	12/23/20	\$3.72	3.16%
Global Credit Bond Admiral	VGCAIX	12/21/20	12/22/20	12/23/20	\$0.69	3.03%
Global Credit Bond Investor	VGCIIX	12/21/20	12/22/20	12/23/20	\$0.35	3.03%
High-Yield Tax-Exempt Admiral	VWALX	12/28/20	12/29/20	12/30/20	\$0.03	0.25%
High-Yield Tax-Exempt Investor	VWAHX	12/28/20	12/29/20	12/30/20	\$0.03	0.25%
Institutional Intermediate-Term Bond	VIIIX	12/21/20	12/22/20	12/23/20	\$0.23	0.92%
Institutional Short-Term Bond	VISTX	12/21/20	12/22/20	12/23/20	\$0.05	0.36%
Intermediate-Term Bond Index Admiral	VBILX	12/21/20	12/22/20	12/23/20	\$0.09	0.71%
Intermediate-Term Bond Index Institutional	VBIMX	12/21/20	12/22/20	12/23/20	\$0.09	0.71%
Intermediate-Term Bond Index Institutional Plus	VBIUX	12/21/20	12/22/20	12/23/20	\$0.09	0.71%
Intermediate-Term Bond Index Investor	VBIIX	12/21/20	12/22/20	12/23/20	\$0.09	0.71%
Intermediate-Term Corporate Bond Index Admiral	VICSX	12/21/20	12/22/20	12/23/20	\$0.06	0.22%
Intermediate-Term Corporate Bond Index Institutional	VICBX	12/21/20	12/22/20	12/23/20	\$0.07	0.22%
Intermediate-Term Investment-Grade Admiral	VFIDX	12/28/20	12/29/20	12/30/20	\$0.30	2.80%
Intermediate-Term Investment-Grade Investor	VFICX	12/28/20	12/29/20	12/30/20	\$0.30	2.80%
Intermediate-Term Treasury Admiral	VFIUX	12/28/20	12/29/20	12/30/20	\$0.47	3.89%
Intermediate-Term Treasury Investor	VFITX	12/28/20	12/29/20	12/30/20	\$0.47	3.89%
Intermediate-Term Treasury Index Admiral	VSIGX	12/21/20	12/22/20	12/23/20	\$0.18	0.71%
Intermediate-Term Treasury Index Institutional	VIIGX	12/21/20	12/22/20	12/23/20	\$0.21	0.71%
Long-Term Bond Index Admiral	VBLAX	12/21/20	12/22/20	12/23/20	\$0.45	2.69%
Long-Term Bond Index Institutional	VBLLX	12/21/20	12/22/20	12/23/20	\$0.45	2.69%
Long-Term Bond Index Institutional Plus	VBLIX	12/21/20	12/22/20	12/23/20	\$0.45	2.69%
Long-Term Investment-Grade Admiral	VWETX	12/28/20	12/29/20	12/30/20	\$0.41	3.44%
Long-Term Investment-Grade Investor	VWESX	12/28/20	12/29/20	12/30/20	\$0.41	3.44%

Vanguard fund	Ticker	2020 declaration date/record date	2020 ex-dividend date	2020 payable date	Total per-share capital gains estimate	% of NAV
Long-Term Tax-Exempt Admiral	VWLUX	12/28/20	12/29/20	12/30/20	\$0.07	0.52%
Long-Term Tax-Exempt Investor	VWLTX	12/28/20	12/29/20	12/30/20	\$0.07	0.52%
Long-Term Treasury Admiral	VUSUX	12/28/20	12/29/20	12/30/20	\$1.21	8.10%
Long-Term Treasury Investor	VUSTX	12/28/20	12/29/20	12/30/20	\$1.21	8.10%
Long-Term Treasury Index Admiral	VLGSX	12/21/20	12/22/20	12/23/20	\$0.11	0.32%
Long-Term Treasury Index Institutional	VLGIX	12/21/20	12/22/20	12/23/20	\$0.15	0.32%
Massachusetts Tax-Exempt	VMATX	12/28/20	12/29/20	12/30/20	\$0.10	0.88%
Mortgage-Backed Securities Index Admiral	VMBSX	12/21/20	12/22/20	12/23/20	\$0.06	0.21%
Mortgage-Backed Securities Index Institutional	VMBIX	12/21/20	12/22/20	12/23/20	\$0.07	0.21%
New Jersey Long-Term Tax-Exempt Admiral	VNJUX	12/28/20	12/29/20	12/30/20	\$0.09	0.69%
New Jersey Long-Term Tax-Exempt Investor	VNJTX	12/28/20	12/29/20	12/30/20	\$0.09	0.69%
New York Long-Term Tax-Exempt Admiral	VNYUX	12/28/20	12/29/20	12/30/20	\$0.10	0.80%
New York Long-Term Tax-Exempt Investor	VNYTX	12/28/20	12/29/20	12/30/20	\$0.10	0.80%
Ohio Long-Term Tax-Exempt	VOHIX	12/28/20	12/29/20	12/30/20	\$0.11	0.81%
Pennsylvania Long-Term Tax-Exempt Admiral	VPALX	12/28/20	12/29/20	12/30/20	\$0.05	0.36%
Pennsylvania Long-Term Tax-Exempt Investor	VPAIX	12/28/20	12/29/20	12/30/20	\$0.05	0.36%
Short-Term Federal Admiral	VSGDX	12/28/20	12/29/20	12/30/20	\$0.04	0.32%
Short-Term Federal Investor	VSGBX	12/28/20	12/29/20	12/30/20	\$0.04	0.32%
Short-Term Treasury Admiral	VFIRX	12/28/20	12/29/20	12/30/20	\$0.17	1.49%
Short-Term Treasury Investor	VFISX	12/28/20	12/29/20	12/30/20	\$0.17	1.49%
Short-Term Treasury Index Admiral	VSBSX	12/21/20	12/22/20	12/23/20	\$0.14	0.60%
Short-Term Treasury Index Institutional	VSPIX	12/21/20	12/22/20	12/23/20	\$0.17	0.60%
Total Bond Market Index Admiral	VBTLX	12/21/20	12/22/20	12/23/20	\$0.03	0.16%
Total Bond Market Index Institutional	VBTIX	12/21/20	12/22/20	12/23/20	\$0.03	0.16%
Total Bond Market Index Institutional Plus	VBMPX	12/21/20	12/22/20	12/23/20	\$0.03	0.16%
Total Bond Market Index Institutional Select	VTBSX	12/21/20	12/22/20	12/23/20	\$0.03	0.16%
Total Bond Market Index Investor	VBMFX	12/21/20	12/22/20	12/23/20	\$0.03	0.16%
Total Bond Market II Index Institutional	VTBNX	12/28/20	12/29/20	12/30/20	\$0.13	1.06%
Total Bond Market II Index Investor	VTBIX	12/28/20	12/29/20	12/30/20	\$0.13	1.06%
Total International Bond Index Admiral	VTABX	12/21/20	12/22/20	12/23/20	\$0.04	0.16%
Total International Bond Index Institutional	VTIFX	12/21/20	12/22/20	12/23/20	\$0.06	0.16%
Total International Bond Index Investor	VTIBX	12/21/20	12/22/20	12/23/20	\$0.02	0.16%

Preliminary year-end distributions

ETFs

Vanguard ETF®	Ticker	2020 declaration date	2020 record date	2020 ex-dividend date	2020 payable date	Total per-share capital gains estimate			% of NAV
						Short-term	Long-term	Total	
Extended Duration Treasury	EDV	12/21/20	12/24/20	12/23/20	12/29/20	\$1.24	\$3.66	\$4.90	3.16%
Intermediate-Term Bond	BIV	12/21/20	12/24/20	12/23/20	12/29/20	—	\$0.66	\$0.66	0.71%
Intermediate-Term Corporate Bond	VCIT	12/21/20	12/24/20	12/23/20	12/29/20	\$0.06	\$0.15	\$0.21	0.22%
Intermediate-Term Treasury	VGIT	12/21/20	12/24/20	12/23/20	12/29/20	\$0.14	\$0.36	\$0.50	0.71%
Long-Term Bond	BLV	12/21/20	12/24/20	12/23/20	12/29/20	\$0.46	\$2.50	\$2.96	2.69%
Long-Term Treasury	VGLT	12/21/20	12/24/20	12/23/20	12/29/20	\$0.15	\$0.17	\$0.32	0.32%
Mortgage-Backed Securities	VMBS	12/21/20	12/24/20	12/23/20	12/29/20	\$0.11	\$0.02	\$0.13	0.21%
Short-Term Treasury	VGSH	12/21/20	12/24/20	12/23/20	12/29/20	\$0.22	\$0.16	\$0.38	0.60%
Total Bond Market	BND	12/21/20	12/24/20	12/23/20	12/29/20	\$0.04	\$0.11	\$0.15	0.16%
Total International Bond	BNDX	12/21/20	12/24/20	12/23/20	12/29/20	—	\$0.10	\$0.10	0.16%

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