HV ETF Master List as of 02/24/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12	2 wk	YTD 9	/ ₆ Μ/Α	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	24	7.17%	36.66% 2	1.03%	30.42%	10.08%	-81.56%
GSG	iShares GSCI Commodity Index	Commodities.	19	8.77%	19.37% 28	8.54%	20.28%	21.59%	0.00%
DJP	Bloomberg Commodity Index	Commodities	18	9.45%	18.44% 24	4.10%	18.61%	18.46%	0.00%
VDE	Vanguard Energy VIPERS	Energy Equities	16	2.23%	20.20% 19	9.83%	19.84%	19.61%	-14.61%
XLE	Energy Select Sector *	Energy Equities	16	1.82%	21.22% 20	0.74%	20.92%	20.97%	-14.95%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	15	8.45%	15.04% 2	1.33%	15.51%	9.04%	-54.27%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	15	2.98%	19.05% 20	0.05%	18.99%	21.77%	-7.08%
IYE	Dow Jones US Energy	Specialty-Natural Res.	14	2.30%	18.50% 1	7.25%	18.34%	18.96%	-17.98%
XME	SPDR S&P Metals & Mining	Commodity Producers	14	19.45%	10.16% 18	8.87%	9.42%	11.09%	-2.02%
DBC	PowerShares DB Commodity Index	Commodities	14	6.77%	14.13% 2	2.33%	14.68%	17.43%	0.00%
IXC	S&P Global Energy	Energy Equities	13	0.69%	17.74% 10	6.43%	17.48%	16.75%	-17.95%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	12	7.79%	14.66% 1	1.89%	14.66%	9.65%	0.00%
EWZ	iShares Brazil Index	Latin America Stock	12	4.74%	16.88%	9.96%	16.42%	-3.17%	-32.49%
IGE	iShares North American Natural Resources	Commodity Producers	11	3.31%	13.56% 1	5.82%	13.06%	14.48%	-6.44%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	10	14.79%	7.21% 1	1.85%	6.37%	4.16%	-23.49%
PSQ	ProShares Short QQQ	Inverse Equities	10	-0.80%	15.60% 1	1.86%	14.96%	5.43%	-77.62%
FXN	1st Trust Energy AlphaDEX	Energy Equities	10	2.11%	13.61% 1	2.01%	13.42%	14.77%	-25.63%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	10	12.28%	7.74% 14	4.06%	5.79%	-4.48%	-47.27%
EZA	iShares South Africa Index	Emerging Markets Equi	10	7.11%	9.26% 12	2.36%	10.67%	6.36%	-32.42%
PPLT	ETFS Physical Platinum Shares	Precious Metals	9	3.54%	9.81% 12	2.32%	9.43%	2.73%	-17.63%
ILF	iShares S&P 40 Latin America	Latin America Stock	8	3.41%	10.97%	6.10%	11.21%	-4.51%	-33.95%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	8	6.77%	7.42%	8.29%	7.80%	10.31%	-7.27%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	8	3.69%	8.73% 12	2.96%	8.18%	9.94%	-3.09%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	8	11.87%	4.70% 10	0.55%	4.15%	3.23%	-23.88%
SH	Short S&P 500 ProShares ETF	Inverse Equities	7	0.27%	10.38%	5.49%	10.13%	2.38%	-63.99%
RWM	ProShares Short Russell2000	Inverse Equities	7	-4.06%	11.03%	8.33%	10.92%	7.97%	-63.32%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	7	3.93%	7.23% 10	0.11%	7.63%	4.51%	-29.61%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6	2.22%	6.49%	8.82%	5.87%	6.21%	-4.45%
SLV	iShares Silver Trust	Precious Metals	6	6.14%	4.55%	7.83%	3.72%	-0.20%	-17.37%
DOG	ProShares Short Dow 30	Bear Market	6	2.26%	8.76%	3.24%	8.56%	3.77%	-61.56%
GLD	SPDR Gold Shares	Precious Metals	5	5.69%	4.32%	7.20%	3.61%	4.85%	-8.64%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	5	5.34%	3.11%	7.75%	3.69%	2.95%	-22.39%
IAU	iShares Gold Trust	Precious Metals	5	5.68%	4.37%	7.25%	3.65%	4.92%	-8.47%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	5	1.97%	7.59%	3.41%	7.59%	5.80%	-46.40%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	5	13.21%	2.07%	4.46%	1.14%	-2.48%	-33.79%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	4	5.74%	1.72%	5.44%	1.66%	-1.18%	-56.43%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	0.65%	3.39%	4.33%	3.37%	0.11%	-10.94%
ECH	iShares Chile Index	Latin America	3	-3.78%	8.25%	0.32%	7.97%	-5.66%	-55.62%
EWM	iShares Malaysia Index	Emerging Markets Equi	2	4.40%	0.96%	2.74%	0.52%	-0.97%	-31.01%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	1	-1.56%	0.10%	6.09%	-0.02%	2.60%	-4.19%
RPV	Guggenheim S&P 500 Pure Value	Large Value	1	-0.02%	0.04%	4.07%	0.00%	2.19%	-6.46%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	%M/A	DD%
HDGE	Ranger Equity Bear	Inverse Equities	1	-3.18%	3.69%	0.51%	3.61%	3.48%	-77.25%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	1	1.80%	-0.62%	2.49%	1.64%	3.45%	-20.38%
UUP	PowerShares DB US Dollar Bullish	Currency	1	-0.35%	0.89%	0.74%	1.33%	3.03%	-7.55%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	1	-2.06%	0.48%	3.84%	0.48%	-1.82%	-12.68%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	0	-2.03%	-1.83%	6.77%	-2.36%	3.60%	-4.50%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	-0.80%	-1.04%	5.46%	-1.66%	3.58%	-4.73%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	0	-1.71%	-1.21%	5.28%	-1.29%	2.31%	-4.85%
HDV	iShares Core High Dividend	Large Cap Value Equiti	0	-1.45%	-0.53%	4.60%	-0.66%	1.87%	-4.52%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	0.88%	-0.08%	-1.34%	-0.08%	-1.24%	-2.73%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	0	-1.23%	-1.14%	3.48%	-1.23%	-0.32%	-5.92%
FXB	CurrencyShares British Pound	Currency	0	0.12%	-0.78%	0.64%	-0.95%	-2.16%	-11.42%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.15%	-0.17%	-0.22%	-0.18%	-0.32%	-0.88%
MOO	VanEck Vectors Agribusiness	Commodity Producers	0	2.27%	-2.41%	1.71%	-2.60%	-0.32%	-4.24%
KRE	SPDR S&P Region.Banking	Specialty-Financial	0	-0.06%	-0.40%	-0.90%	-0.37%	2.09%	-10.40%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.10%	-0.08%	-0.06%	-0.14%	-0.19%	-0.84%
EWU	iShares United Kingdom Index	Europe Stock	-1	-2.52%	-0.60%	1.42%	-0.60%	-0.84%	-13.04%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-1	-1.62%	-2.47%	5.17%	-3.23%	1.33%	-5.46%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	-1	-0.38%	-2.19%	0.00%	-2.32%	-1.97%	-6.29%
DVY	iShares Select Dividend Index	Large Cap Value	-1	-1.57%	-1.99%	2.55%	-2.12%	0.44%	-6.04%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-1	-1.92%	-2.90%	3.69%	-3.11%	-0.70%	-5.64%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-1.14%	-1.63%	-0.96%	-1.86%	-1.84%	-7.39%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	-0.63%	-1.36%	-1.43%	-1.36%	-1.67%	-3.03%
FXY	CurrencyShares Japanese Yen Trust	Currency	-1	-0.20%	-0.47%	-2.24%	-0.43%	-3.21%	-16.08%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-1	1.41%	-1.94%	-2.08%	-1.83%	-0.49%	-6.82%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.63%	-1.38%	-1.77%	-1.38%	-1.91%	-3.77%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.46%	-1.18%	-1.09%	-1.68%	-3.98%	-13.69%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-1	-2.14%	-2.05%	3.26%	-2.23%	-0.35%	-6.66%
KBE	SPDR S&P Bank	Specialty-Financial	-1	-0.04%	-0.59%	-1.04%	-0.55%	0.75%	-10.18%
EWW	iShares Mexico Index	Latin America Stock	-1	2.46%	-4.48%	3.31%	-4.33%	-0.89%	-15.98%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-1	-0.60%	-1.33%	-1.44%	-1.32%	-1.65%	-2.75%
EWH	iShares Hong Kong Index	China Equities	-1	-2.56%	0.00%	-0.85%	0.30%	-7.04%	-17.22%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-1	-2.82%	-1.45%	-0.08%	-1.51%	-4.17%	-16.69%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-2	-2.25%	-2.55%	0.24%	-2.57%	-3.74%	-11.72%
KIE	SPDR S&P Insurance	Specialty-Financial	-2	0.78%	-3.32%	-0.18%	-3.42%	-1.26%	-58.45%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-2	-1.62%	-1.05%	-2.72%	-0.93%	-1.23%	-11.27%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2	-1.00%	-2.83%	-3.07%	-2.78%	-3.32%	-7.43%
XLP	Consumer Staples Select *	Consumer Staples	-2	-1.68%	-3.98%	4.03%	-4.63%	1.37%	-5.26%
BSV	Vanguard Short Term Bond	Total Bond Market	-2	-0.85%	-1.94%	-2.28%	-1.93%	-2.72%	-4.84%
IYM	Dow Jones US Basic Mat's	Materials	-2	2.70%	-5.27%	1.29%	-5.71%	-0.89%	-6.88%
XLF	Financial Select Sector *	Financial Equities	-2	-0.89%	-3.17%	-2.02%	-3.00%	-1.56%	-8.55%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-2	-0.33%	-3.10%	-3.36%	-2.94%	-2.45%	-4.46%
-	Octiwab O.S. Til S	illiation i rotoctoa Bon	_	0.0070	0.1070				
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	-2	-1.23%	-2.79%		-2.62%	-3.34%	-6.40%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	%M/A	DD%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-2	-1.15%	-2.30%	-2.32%	-2.32%	-2.77%	-4.33%
EWC	iShares Canada Index	Foreign Large Cap Equ	-2	0.16%	-3.01%	-1.12%	-3.46%	-2.04%	-7.25%
EWA	iShares Australia Index	Asia Pacific Equities	-2	5.87%	-4.84%	-3.53%	-4.19%	-6.45%	-13.11%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-2	-0.22%	-3.45%	-2.38%	-3.39%	-1.90%	-8.02%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-2	-1.21%	-4.28%	3.29%	-4.90%	0.94%	-5.39%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-2	-1.11%	-2.42%	-2.45%	-2.36%	-3.11%	-4.70%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-2	2.81%	-3.21%	-3.19%	-2.76%	-7.04%	-13.95%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-2	-2.15%	-2.77%	-0.69%	-3.00%	-4.35%	-8.77%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-2	-0.99%	-2.50%	-1.85%	-2.58%	-2.84%	-8.12%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-2	-0.73%	-2.38%	-1.57%	-2.76%	-2.45%	-5.45%
SIL	Global X Silver Miners	Commodity Producers	-2	6.67%	-5.42%	-3.81%	-5.81%	-11.53%	-35.53%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-2	-0.92%	-2.58%	-2.82%	-2.55%	-3.20%	-6.50%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-2	-1.12%	-2.62%	-2.04%	-2.69%	-2.94%	-6.11%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-2	2.48%	-4.84%	-2.85%	-4.79%	-3.54%	-42.57%
MUB	iShares S&P National Muni Bond	National Munis	-3	-1.06%	-3.22%	-3.16%	-3.15%	-3.13%	-4.51%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-3	1.22%	-5.21%	-4.47%	-5.03%	-1.40%	-6.65%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-3	-0.89%	-5.04%	-1.01%	-5.10%	-1.29%	-7.14%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-3	-0.91%	-4.88%	-0.69%	-4.88%	-0.94%	-6.93%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-3	-1.38%	-4.38%	-3.59%	-4.48%	-4.23%	-5.69%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-3	-1.54%	-4.47%	-3.33%	-4.45%	-4.21%	-6.55%
IVE	S&P 500/BARRA Value	Large Value	-3	-1.01%	-5.14%	-0.25%	-5.07%	-1.59%	-6.52%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-3	-1.19%	-4.16%	-3.29%	-4.05%	-2.28%	-42.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-3	1.53%	-5.31%	-3.19%	-5.42%	-3.12%	-8.80%
IWD	Russell 1000 Value	Large Value	-3	-0.89%	-5.72%	-1.35%	-5.70%	-2.46%	-7.13%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-3	0.38%	-4.65%	-1.47%	-4.69%	-1.59%	-58.33%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3	-1.26%	-3.68%	-4.14%	-3.57%	-3.69%	-9.89%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-3	-1.69%	-3.41%	-4.17%	-4.35%	-3.63%	-9.82%
EWP	iShares Spain Index	Europe Stock	-3	-3.25%	-3.77%	-0.39%	-3.77%	-8.20%	-30.24%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-3	-0.48%	-4.30%	-3.38%	-4.12%	-3.48%	-9.05%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-3	1.54%	-5.42%	-1.95%	-5.48%	-2.41%	-39.54%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-3	-0.51%	-3.28%	-3.34%	-3.16%	-2.33%	-4.39%
VBR	Vanguard SmallCap Value	Small Cap Value	-3	1.87%	-5.59%	-2.95%	-5.67%	-3.35%	-9.16%
VFH	Vanguard Financials	Financials Equities	-3	-0.77%	-3.89%	-3.28%	-3.79%	-2.16%	-8.69%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-3	-1.01%	-2.86%	-3.67%	-2.77%	-3.81%	-8.78%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-3	-1.84%	-3.31%	-3.90%	-3.21%	-4.21%	-9.00%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-3	-1.24%	-3.67%	-5.23%	-3.38%	-7.61%	-17.35%
SDY	SPDR Dividend ETF	Large Value	-3	-1.61%	-5.48%	-0.66%	-5.68%	-1.95%	-6.86%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-3	-1.17%	-4.23%	-4.52%	-3.98%	-7.26%	-15.93%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-3	-0.30%	-5.39%	-1.66%	-5.53%	-1.96%	-6.93%
VTV	Vanguard Value	Large Cap Value	-3	-1.46%	-4.48%	0.15%	-4.52%	-0.91%	-6.57%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-3	-2.09%	-4.22%	-0.05%	-4.34%	-0.74%	-6.76%
IWN	Russell 2000 Value	Small Value	-4	2.19%	-6.84%	-4.64%	-6.92%	-5.40%	-12.62%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-4	-1.21%	-5.30%	-6.31%	-4.83%	-9.31%	-19.79%
	ionales Emerging wikis index	Emerging wikes Equities	7	-1.2170	-5.50 /0	0.0170	-4.0070	0.0170	-13.7370

IYT Dow Jones Transportation Transportation Equities 4 1.72% -7.72% -3.39% -8.03% -2.84% -9.18% IWS Russell MidCap Value Mid-Cap Value 4 0.34% -6.99% -3.04% -7.13% -3.26% -8.04% SCHV Schwab U.S. Large-Cap Value Large Cap Value Equiti 4 -1.40% -6.56% -2.55% -6.65% -2.77% -7.87% SCHZ Schwab U.S. Large-Cap Value Large Cap Value Equiti 4 -1.40% -6.56% -2.55% -6.65% -2.77% -7.87% SCHZ Schwab U.S. Large-Cap Value Large Cap Value Equiti 4 -1.40% -6.56% -2.55% -6.65% -2.77% -7.87% SCHZ Schwab U.S. Aggregate Bond Total Bond Market 4 -2.10% -4.16% -4.64% -4.19% -4.55% -9.28% JNK Barclays Cap. High Yield Bond High Yield Bond 4 -1.60% -4.50% -3.39% -4.53% -4.36% -68.09% IHF iShares DJ U
SCHV Schwab U.S. Large-Cap Value Large Cap Value Equiti 4 -1.40% -6.56% -2.55% -6.65% -2.77% -7.87% SCHZ Schwab US Aggregate Bond Total Bond Market 4 -2.10% -4.16% -4.64% -4.19% -4.55% -9.28% JNK Barclays Cap. High Yield Bond High Yield Bond -4 -1.60% -4.50% -3.39% -4.53% -4.36% -68.09% IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti -4 1.51% -9.33% 1.11% -8.89% -1.90% -9.33% IFGL iShares FTSE EPRA/NAREIT Global Real Estate Global Real Estate -4 -1.22% -6.08% -4.16% -6.18% -7.76% -15.67% IEMG iShares Core MSCI Emerging Markets Emerging Markets Equi -4 -0.94% -5.23% -6.69% -4.94% -9.21% -18.08% VLUE iShares Edge MSCI USA Value Factor Large Cap Value Equiti -4 -1.57% -6.16% -0.89% -6.06% -2.25% -3.54%
SCHZ Schwab US Aggregate Bond Total Bond Market -4 -2.10% -4.16% -4.64% -4.19% -4.55% -9.28% JNK Barclays Cap. High Yield Bond High Yield Bond -4 -1.60% -4.50% -3.39% -4.53% -4.36% -68.09% IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti -4 1.51% -9.33% 1.11% -8.89% -1.90% -9.33% IFGL iShares FTSE EPRA/NAREIT Global Real Estate Global Real Estate -4 -1.22% -6.08% -4.16% -6.18% -7.76% -15.67% IEMG iShares Core MSCI Emerging Markets Emerging Markets Equi -4 -0.94% -5.23% -6.69% -4.94% -9.21% -18.08% VLUE iShares Edge MSCI USA Value Factor Large Cap Value Equiti -4 -1.57% -6.16% -0.89% -6.06% -2.56% -10.51% FV First Trust VL Dividend Large Cap Value Equiti -4 1.27% -6.17% -5.16% -6.22% -3.54% -10.50%
JNK Barclays Cap. High Yield Bond High Yield Bond -4 -1.60% -4.50% -3.39% -4.53% -4.36% -68.09% IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti -4 1.51% -9.33% 1.11% -8.89% -1.90% -9.33% IFGL iShares FTSE EPRA/NAREIT Global Real Estate Global Real Estate -4 -1.22% -6.08% -4.16% -6.18% -7.76% -15.67% IEMG iShares Core MSCI Emerging Markets Emerging Markets Equi -4 -0.94% -5.23% -6.69% -4.94% -9.21% -18.08% VLUE iShares Edge MSCI USA Value Factor Large Cap Value Equiti -4 -1.57% -6.16% -0.89% -6.06% -2.56% -10.51% FV First Trust VL Dividend Large Cap Value Equiti -4 1.27% -6.17% -5.16% -6.22% -3.54% -10.50% VPL Vanguard Pacific ETF Asia Pacific Equities -4 0.94% -6.27% -6.26% -6.11% -9.02% -14.50% </td
IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti -4 1.51% -9.33% 1.11% -8.89% -1.90% -9.33% IFGL iShares FTSE EPRA/NAREIT Global Real Estate Global Real Estate -4 -1.22% -6.08% -4.16% -6.18% -7.76% -15.67% IEMG iShares Core MSCI Emerging Markets Emerging Markets Equi -4 -0.94% -5.23% -6.69% -4.94% -9.21% -18.08% VLUE iShares Edge MSCI USA Value Factor Large Cap Value Equiti -4 -1.57% -6.16% -0.89% -6.06% -2.56% -10.51% FV First Trust VL Dividend Large Cap Value Equiti -4 1.27% -6.17% -5.16% -6.22% -3.54% -10.50% VPL Vanguard Pacific ETF Asia Pacific Equities -4 0.94% -6.27% -6.26% -6.11% -9.02% -14.50%
IFGL iShares FTSE EPRA/NAREIT Global Real Estate Global Real Estate -4 -1.22% -6.08% -4.16% -6.18% -7.76% -15.67% IEMG iShares Core MSCI Emerging Markets Emerging Markets Equi -4 -0.94% -5.23% -6.69% -4.94% -9.21% -18.08% VLUE iShares Edge MSCI USA Value Factor Large Cap Value Equiti -4 -1.57% -6.16% -0.89% -6.06% -2.56% -10.51% FV First Trust VL Dividend Large Cap Value Equiti -4 1.27% -6.17% -5.16% -6.22% -3.54% -10.50% VPL Vanguard Pacific ETF Asia Pacific Equities -4 0.94% -6.27% -6.26% -6.11% -9.02% -14.50%
IEMG iShares Core MSCI Emerging Markets Emerging Markets Equi -4 -0.94% -5.23% -6.69% -4.94% -9.21% -18.08% VLUE iShares Edge MSCI USA Value Factor Large Cap Value Equiti -4 -1.57% -6.16% -0.89% -6.06% -2.56% -10.51% FV First Trust VL Dividend Large Cap Value Equiti -4 1.27% -6.17% -5.16% -6.22% -3.54% -10.50% VPL Vanguard Pacific ETF Asia Pacific Equities -4 0.94% -6.27% -6.26% -6.11% -9.02% -14.50%
VLUE iShares Edge MSCI USA Value Factor Large Cap Value Equiti -4 -1.57% -6.16% -0.89% -6.06% -2.56% -10.51% FV First Trust VL Dividend Large Cap Value Equiti -4 1.27% -6.17% -5.16% -6.22% -3.54% -10.50% VPL Vanguard Pacific ETF Asia Pacific Equities -4 0.94% -6.27% -6.26% -6.11% -9.02% -14.50%
FV First Trust VL Dividend Large Cap Value Equiti -4 1.27% -6.17% -5.16% -6.22% -3.54% -10.50% VPL Vanguard Pacific ETF Asia Pacific Equities -4 0.94% -6.27% -6.26% -6.11% -9.02% -14.50%
VPL Vanguard Pacific ETF Asia Pacific Equities -4 0.94% -6.27% -6.26% -6.11% -9.02% -14.50%
·
BWX SPDR Lehman Intl Treasury Bond World Gov Bond -4 -2.00% -4.05% -4.76% -4.49% -6.31% -14.15%
BOND PIMCO Total Return Active Exchange-Traded Total Bond Market -4 -2.26% -4.15% -4.59% -4.26% -4.73% -7.45%
BND Vanguard Total Bond Market Intermediate-Term Bon -4 -2.06% -4.15% -4.80% -4.13% -4.61% -9.20%
PZA Pshares Insured National Munis National Munis -4 -1.52% -4.24% -4.21% -4.28% -3.94% -5.70%
BIV Vanguard Intermed. Term Bond Intermediate-Term Bon -4 -1.65% -4.05% -5.23% -3.95% -5.30% -10.829
RSP Guggenheim S&P Equal Weight Large Blend -4 0.27% -7.16% -2.74% -7.16% -2.64% -7.98%
AGG iShares Lehman Aggregate Bond Intermediate-Term Bon -4 -2.03% -4.08% -4.49% -4.05% -4.36% -8.50%
BNDX Vanguard Total International Bond Total Bond Market -4 -2.16% -3.23% -6.81% -3.23% -5.77% -9.86%
TUR iShares Turkey Investment Index Emerging Markets Equi -5 -8.63% -5.16% -2.60% -3.07% -15.08% -61.78%
VRP PowerShares Variable Rate Preferred Portfolio Preferred Stock -5 -3.47% -5.33% -4.52% -5.48% -5.89% -7.449
VPU Vanguard Utilities VIPERS Utilities Equities -5 -2.37% -8.12% -2.03% -8.48% -2.40% -8.48%
IJR S&P Sm.Cap 600 Small Blend -5 2.50% -8.52% -6.11% -8.41% -5.86% -12.83%
IJH S&P MidCap 400 Mid-Cap Blend -5 2.53% -8.64% -5.51% -8.74% -5.01% -11.08%
BAB PowerShares Build America Bond Portfolio National Munis -5 -2.44% -5.29% -6.37% -5.40% -5.43% -9.99%
SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti -5 -0.16% -8.19% -4.57% -8.19% -3.18% -9.07%
VNQI Vanguard Global ex-U.S. Real Estate Global Real Estate -5 -0.85% -5.10% -7.85% -5.12% -10.05% -21.42%
XPH SPDR Pharmaceuticals Health & Biotech Equiti -5 2.53% -8.11% -6.35% -7.69% -11.30% -23.94%
PJP Dynamic Pharmaceuticals Health & Biotech Equiti -5 -0.97% -8.73% -3.71% -8.41% -6.41% -10.65%
FPE First Trust Preferred Securities and Income Preferred Stock -5 -3.73% -5.91% -5.45% -6.00% -6.30% -7.95%
HEWJ iShares Currency Hedged MSCI Japan Japan Equities -5 -0.51% -6.77% -5.24% -6.91% -5.99% -11.60%
HEFA iShares Currency Hedged MSCI EAFE Foreign Large Cap Equ -5 -2.68% -6.66% -4.75% -6.40% -5.11% -8.97%
ACWV iShares Edge MSCI Min Vol Global Global Equities -5 -1.01% -7.83% -4.51% -7.90% -4.91% -7.90%
FXI iShares China 25 Index China Equities -5 -3.47% -5.24% -8.63% -4.18% -13.49% -35.65%
VCIT Vanguard Intermediate-Term Corporate Bond Corporate Bonds -5 -2.45% -5.18% -5.57% -5.05% -6.04% -9.35%
VEU Vanguard FTSE All-Word ex-US Global Equities -5 -1.71% -6.37% -5.10% -6.20% -7.69% -11.95%
FXU 1st Trust Utilities AlphaDEX Utilities Equities -5 -3.32% -7.14% -0.79% -7.34% -2.68% -7.34%
ACWX iShares MSCI ACWI ex US Global Equities -5 -1.65% -6.63% -5.63% -6.47% -7.87% -12.07%
AAXJ iShares MSCI All Country Asia ex Japan Asia Pacific -5 -0.77% -6.01% -7.27% -5.50% -10.08% -23.44%
VXUS Vanguard Total International Stock Global Equities -5 -1.46% -6.63% -5.40% -6.50% -7.91% -11.94%
XLU Utilities Select Sector * Utilities Equities -5 -2.38% -8.10% -1.77% -8.42% -2.35% -8.42%
SCHD Schwab US Dividend Equity All Cap Equities -5 -2.54% -6.90% -2.03% -7.04% -2.93% -8.30%
JXI iShares S&P Global Utilities Utilities Equities -5 -2.44% -7.07% -1.56% -7.36% -3.18% -7.36%
DBJP Deutsche X-Trackers MSCI Japan Hedged Japan Equities -5 -0.49% -6.78% -3.92% -7.02% -5.26% -10.47%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%M/A	DD%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	-5	-2.31%	-7.74%	-3.14%	-7.77%	-2.49%	-8.56%
MDY	MidCap Trust Series I	Mid-Cap Blend	-5	2.54%	-8.66%	-5.54%	-8.76%	-4.94%	-11.06%
IXUS	iShares Core MSCI Total International Stock	Global Equties	-5	-1.56%	-6.83%	-6.09%	-6.79%	-8.28%	-12.46%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	-5	-2.52%	-6.61%	-3.72%	-6.42%	-4.27%	-7.99%
PKW	PowerShares Buyback Achievers	All Cap Equities	-6	-0.35%	-9.11%	-5.87%	-9.06%	-5.53%	-10.55%
IDU	Dow Jones US Utilities	Utilities Equities	-6	-2.55%	-8.83%	-3.25%	-9.23%	-3.22%	-54.67%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-6	-1.77%	-7.19%	-6.16%	-7.05%	-8.10%	-11.53%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-6	-2.13%	-7.90%	-6.26%	-7.86%	-8.47%	-12.06%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-6	0.11%	-8.68%	-5.56%	-8.69%	-4.46%	-9.37%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-6	-2.34%	-9.06%	-1.89%	-9.33%	-2.31%	-9.33%
IYH	Dow Jones US Healthcare	Specialty-Health	-6	0.11%	-11.17%	-3.83%	-10.72%	-5.00%	-11.17%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-6	-3.35%	-6.15%	-7.86%	-6.35%	-5.83%	-19.36%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-6	-2.23%	-7.53%	-5.86%	-7.45%	-8.02%	-11.34%
VHT	Vanguard Health Care	Health & Biotech Equiti	-6	0.30%	-11.20%	-4.26%	-10.84%	-5.88%	-11.20%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-6	-4.20%	-7.37%	-3.57%	-7.12%	-3.92%	-8.63%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-6	-0.75%	-9.30%	-3.18%	-9.68%	-1.14%	-9.68%
VAW	Vanguard Materials VIPERS	Materials	-6	-0.35%	-8.77%	-3.82%	-9.22%	-3.68%	-9.40%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-6	-3.59%	-7.34%	-7.64%	-7.20%	-7.32%	-11.62%
VB	Vanguard SmallCap	Small Cap Blend	-6	2.65%	-9.79%	-7.51%	-9.65%	-8.07%	-14.69%
ACWI	iShares MSCI ACWI	Global Equities	-6	-0.97%	-8.99%	-6.57%	-8.84%	-6.19%	-10.07%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-6	-0.63%	-10.20%	-2.36%	-9.82%	-3.26%	-10.20%
MCHI	iShares MSCI China	China Equities	-6	-1.65%	-6.63%	-9.22%	-6.07%	-15.50%	-39.34%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-6	-0.66%	-9.95%	-3.46%	-9.82%	-4.77%	-33.80%
EWJ	iShares Japan Index	Japan Stock	-6	-0.64%	-7.17%	-7.26%	-7.24%	-8.76%	-16.20%
XLI	Industrial Select Sector *	Industrial Equities	-6	-2.21%	-8.11%	-5.38%	-8.50%	-6.09%	-9.62%
EWI	iShares Italy Index	Europe Stock	-6	-4.61%	-7.18%	-4.25%	-7.35%	-7.10%	-11.81%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-6	-0.72%	-9.57%	-5.25%	-9.69%	-4.64%	-9.73%
EWK	iShares Belgium Index	Europe Stock	-6	-2.56%	-7.16%	-5.62%	-7.16%	-8.43%	-14.56%
VT	Vanguard Total World Stock Index	Global Equities	-6	-0.67%	-8.91%	-6.34%	-8.67%	-6.36%	-10.17%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-6	-0.99%	-7.04%	-6.75%	-7.25%	-9.26%	-23.41%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-6	-1.70%	-7.44%	-5.69%	-7.40%	-8.06%	-11.51%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-6	-3.06%	-9.57%	-3.37%	-9.42%	-4.83%	-9.73%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-6	-0.96%	-7.65%	-6.38%	-7.70%	-6.78%	-22.24%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-6	-1.31%	-9.67%	-4.77%	-9.87%	-4.15%	-9.99%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-6	-2.86%	-8.44%	-3.90%	-8.65%	-3.95%	-9.13%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-6	-2.70%	-8.72%	-4.12%	-8.53%	-5.31%	-9.66%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-6	2.31%	-9.22%	-6.24%	-9.14%	-6.79%	-12.36%
VTI	Total Stock Market VIPERs	All Cap Equities	-7	-0.07%	-10.58%	-7.40%	-10.29%	-5.67%	-10.86%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	-7	-1.04%	-9.45%	-8.12%	-9.54%	-10.27%	-14.67%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-7	2.63%	-12.56%	-6.33%	-12.15%	-8.12%	-14.86%
VGK	Vanguard European	Europe Equities	-7	-4.06%	-9.19%	-5.98%	-9.19%	-8.69%	-12.22%
VO			_	4.540/	40.040/	7.020/	40 770/	C 470/	-12.97%
	Vanguard Mid-Cap	Mid-Cap Blend	-7	1.51%	-10.84%	-7.93%	-10.77%	-6.47%	-12.51 /0
CWB	Vanguard Mid-Cap SPDR Barclays Convertible Securities	Mid-Cap Blend Convertible Bonds	- <i>1</i> -7	1.51% 1.12%	-10.84% -9.87%			-0.47% -11.19%	-12.97 %

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
XLB	Materials Select Sector *	Materials	-7	-1.66%	-9.80%	-4.83%	-10.20% -4.24%	-10.20%
VV	Vanguard LargeCap	Large Cap Blend	-7	-0.54%	-10.63%	-7.30%	-10.65% -5.23%	-10.94%
VIS	Vanguard Industrials	industrials Equities	-7	-1.22%	-9.25%	-6.92%	-9.61% -6.92%	-11.59%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-7	2.05%	-9.62%	-10.66%	-9.30% -14.55%	-26.60%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	-7	-0.70%	-10.05%	-6.37%	-9.80% -4.10%	-10.35%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-7	3.01%	-11.34%	-7.46%	-10.71% -11.61%	-21.76%
EWQ	iShares France Index	Europe Stock	-7	-4.82%	-8.40%	-6.47%	-8.56% -7.63%	-12.11%
EWL	iShares Switzerland Index	Europe Stock	-7	-2.15%	-10.49%	-4.55%	-10.39% -5.10%	-10.88%
IYJ	Dow Jones US Industrial	Industrial Equities	-7	-2.16%	-10.32%	-6.17%	-10.41% -8.79%	-47.66%
INDA	iShares MSCI India	Emerging Markets Equi	-7	-3.57%	-6.77%	-12.11%	-6.89% -8.81%	-15.95%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-7	-0.04%	-10.45%	-7.29%	-10.19% -5.55%	-10.73%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-7	-0.33%	-10.46%	-7.18%	-10.15% -5.13%	-10.74%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-7	3.56%	-11.83%	-8.91%	-11.92% -7.61%	-70.78%
IVV	S&P 500	Large Blend	-7	-0.70%	-10.05%	-6.34%	-9.82% -4.06%	-10.36%
IWM	Russell 2000	Small Blend	-7	3.40%	-11.16%	-9.66%	-10.97% -10.29%	-18.35%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-7	3.19%	-12.12%	-6.52%	-11.62% -52.75%	-84.33%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	-7	-2.32%	-9.21%	-5.73%	-9.07% -6.53%	-10.42%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-7	1.36%	-10.35%	-7.42%	-10.28% -7.03%	-66.76%
IWV	Russell 3000 Index	All Cap Equities	-7	-0.16%	-10.50%	-7.12%	-10.18% -5.45%	-10.69%
IEV	S&P Europe 350 Index	Europe Stock	-7	-3.84%	-8.44%	-5.27%	-8.48% -7.65%	-10.72%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-7	-3.46%	-5.62%	-12.11%	-5.66% -9.12%	-16.86%
SPY	SPDR S&P 500	Large Cap Blend	-7	-0.68%	-10.05%	-6.36%	-9.82% -4.06%	-10.34%
IWB	Russell 1000 Index	Large Blend	-7	-0.31%	-10.44%	-6.90%	-10.10% -5.09%	-10.67%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-7	2.99%	-10.76%	-9.03%	-10.64% -9.61%	-16.92%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-7	-2.92%	-8.85%	-6.91%	-9.08% -7.46%	-11.00%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-7	-1.06%	-10.35%	-5.33%	-10.23% -4.68%	-10.39%
RWR	Wilshire REIT Fund	Real Estate	-7	-0.52%	-10.36%	-4.77%	-10.52% -2.30%	-10.52%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-7	-0.04%	-10.52%	-7.32%	-10.24% -5.56%	-10.79%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-7	-5.55%	-9.20%	-5.90%	-8.84% -6.61%	-11.10%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-7	-1.23%	-9.71%	-8.75%	-9.82% -11.15%	-16.27%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-7	-5.60%	-9.02%	-6.60%	-8.66% -6.94%	-11.68%
TLT	iShares 20+ Treas. Bd	Government Bonds	-7	-4.41%	-7.53%	-10.33%	-7.71% -6.29%	-20.28%
IYZ	Down Jones US Telecom	Commun. Equities	-7	-0.57%	-10.99%	-5.33%	-10.39% -9.74%	-19.29%
XLK	Technology Select *	Technology Equities	-8	0.59%	-12.84%	-9.32%	-12.42% -3.20%	-13.80%
SCHH	Schwab U.S. REIT	Real Estate	-8	-0.24%	-12.00%	-5.69%	-12.18% -3.85%	-12.18%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-8	-5.81%	-9.36%	-8.77%	-9.24% -9.86%	-16.10%
BLV	Vanguard Long Term Bond	Long-Term Bond	-8	-4.82%	-8.79%	-10.81%	-8.81% -8.59%	-20.15%
IYR	Dow Jones US Real Estate	Real Estate	-8	-0.83%	-12.92%	-7.15%	-13.06% -5.56%	-13.06%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-8	-4.12%	-9.73%	-8.47%	-9.83% -9.52%	-13.11%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-8	-1.59%	-10.15%	-8.75%	-10.10% -11.47%	-16.91%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-8	-3.25%	-7.35%	-12.54%	-7.66% -9.38%	-53.21%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-8	-5.15%	-8.76%	-8.03%	-8.55% -9.02%	-14.71%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-8	0.09%	-10.88%	-9.61%	-11.04% -8.96%	-15.83%
EZU	European Monetary Union Index	Europe Stock	-8	-4.98%	-10.06%	-7.90%	-10.08% -10.71%	-14.48%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-8	2.48%	-12.07% -8.68%	-12.02% -7.66%	-41.59%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-8	5.10%	-13.74% -10.75%	-13.48% -1.33%	-15.55%
VNQ	Vanguard REIT Index	Real Estate	-8	-0.02%	-12.14% -6.00%	-12.39% -4.74%	-12.39%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-8	-0.98%	-11.08% -7.33%	-10.88% -5.16%	-11.33%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-8	-5.48%	-9.68% -7.09%	-9.86% -10.23%	-14.77%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-9	3.23%	-12.98% -12.28%	-12.74% -12.87%	-20.22%
ICF	Cohen & Steers Realty	Real Estate	-9	-1.35%	-13.41% -6.88%	-13.70% -4.73%	-47.88%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-9	-7.29%	-9.61% -7.58%	-9.69% -9.67%	-12.87%
VGT	Vanguard Info Technology	Technolgy Equities	-9	1.27%	-13.55% -10.39%	-13.11% -5.10%	-14.59%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-9	-4.79%	-11.70% -7.25%	-11.92% -11.40%	-17.04%
SMH	VanEch Vectors Semiconductor	Technology Equities	-9	3.92%	-13.90% -12.43%	-13.61% -2.50%	-15.73%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-9	-4.81%	-10.03% -8.93%	-10.27% -9.84%	-12.99%
EWG	iShares Germany Index	Europe Stock	-9	-6.72%	-10.59% -8.52%	-10.59% -13.12%	-19.65%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-9	-5.47%	-10.44% -11.53%	-10.19% -10.08%	-15.85%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-9	-1.79%	-12.96% -9.92%	-12.75% -7.52%	-13.19%
IYC	iShares US Consumer Services	Consumer Discretionar	-10	0.50%	-14.36% -12.54%	-14.15% -9.24%	-73.97%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-10	3.87%	-15.56% -13.63%	-15.34% -14.44%	-21.99%
IYW	Dow Jones US Technology	Technology Equities	-10	0.38%	-14.58% -11.92%	-14.00% -6.28%	-15.66%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-10	0.78%	-15.00% -12.35%	-14.34% -8.08%	-15.91%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-10	-5.89%	-9.43% -13.96%	-9.61% -7.28%	-27.55%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-10	0.77%	-13.52% -13.46%	-13.26% -10.78%	-18.60%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-10	3.51%	-16.02% -13.62%	-15.77% -10.76%	-19.31%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-10	-0.31%	-14.41% -11.49%	-14.00% -6.66%	-15.12%
VOX	Vanguard Telecom Serv's	Communication Equitie	-10	-2.28%	-14.15% -10.65%	-13.12% -15.25%	-21.82%
IVW	S&P 500/BARRA Growth	Large Growth	-10	-0.30%	-14.51% -11.56%	-14.01% -6.48%	-15.16%
SPYG	S&P 500 Growth	Large Cap Growth	-10	-0.37%	-14.46% -11.59%	-14.02% -6.53%	-15.20%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-10	-5.79%	-9.47% -13.26%	-9.57% -7.98%	-29.02%
IWO	Russell 2000 Growth	Small Growth	-10	4.87%	-15.39% -14.50%	-15.01% -15.03%	-26.02%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-10	-0.41%	-14.55% -11.57%	-14.08% -6.59%	-15.25%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-10	-1.98%	-13.91% -11.48%	-13.89% -12.05%	-16.65%
IWF	Russell 1000 Growth	Large Growth	-10	0.19%	-14.57% -11.83%	-14.14% -7.54%	-15.23%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-11	-7.51%	-12.34% -11.54%	-12.11% -13.33%	-25.17%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-11	-0.18%	-14.95% -12.67%	-14.42% -7.84%	-15.72%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-11	-0.38%	-15.36% -12.68%	-14.85% -8.35%	-16.00%
EWN	iShares Netherlands Index	Europe Stock	-11	-4.03%	-14.55% -12.60%	-14.64% -13.84%	-20.29%
VUG	Vanguard Growth	Large Cap Growth	-11	0.29%	-15.45% -12.96%	-15.03% -8.73%	-16.28%
IWP	Russell MidCap Growth	Mid-Cap Growth	-11	3.60%	-16.30% -14.85%	-15.97% -13.65%	-21.46%
IGV	iShares North American Tech-Software	Technology Equities	-12	2.06%	-16.27% -16.82%	-15.49% -15.15%	-24.74%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-12	2.39%	-16.90% -16.45%	-16.77% -10.13%	-20.58%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-12	1.86%	-17.32% -17.15%	-17.22% -13.58%	-22.49%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-12	-0.38%	-15.41% -15.08%	-15.21% -9.98%	-18.78%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-12	-0.88%	-15.69% -15.15%	-15.49% -7.87%	-18.28%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	-13	-0.71%	-17.16% -18.75%	-16.85% -15.03%	-25.73%
XRT	SPDR S&P Retail *	Consumer Discretionar	-13	-2.45%	-16.43% -17.97%	-15.90% -17.50%	-27.10%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
ВВН	VanEck Vectors Biotech	Health & Biotech	-14	-0.03%	-18.54% -18.35%	-18.12% -19.90%	-29.77%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-14	0.74%	-18.97% -17.62%	-18.37% -19.98%	-63.45%
EWD	iShares Sweden Index	Europe Stock	-15	-7.29%	-18.35% -16.48%	-18.20% -18.21%	-23.26%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-15	4.08%	-21.41% -22.32%	-20.51% -25.92%	-48.85%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-16	-1.80%	-24.61% -12.64%	-24.92% -10.48%	-24.92%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-16	-4.26%	-20.14% -18.05%	-20.82% -11.24%	-21.27%
ITB	iShares DJ US Home Construction	Building and Constructi	-17	-4.31%	-21.69% -18.81%	-22.40% -10.80%	-22.51%
RSX	Market Vectors Russia	Emerging Markets Equi	-41	-33.75%	-41.88% -47.22%	-42.27% -45.88%	-53.84%