

HV ETF Master List as of 03/20/2025

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	23	6.91%	20.43%	31.01%	33.18%	18.07%	-0.15%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	23	6.49%	20.29%	31.43%	33.72%	18.95%	-0.03%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	22	7.41%	19.93%	29.46%	31.88%	18.70%	-11.98%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	19	1.95%	19.06%	22.14%	31.75%	13.58%	-36.36%
SIL	Global X Silver Miners	Commodity Producers	18	8.17%	21.25%	17.62%	26.28%	15.11%	-25.14%
EWP	iShares Spain Index	Europe Stock	18	7.88%	18.02%	22.98%	23.41%	14.95%	-1.41%
FXI	iShares China 25 Index	China Equities	17	4.20%	21.83%	19.63%	22.31%	23.68%	-31.65%
MCHI	iShares MSCI China	China Equities	16	3.58%	22.57%	18.52%	20.98%	20.22%	-41.67%
ECH	iShares Chile Index	Latin America	16	5.61%	14.31%	21.64%	21.88%	15.46%	-45.66%
EWI	iShares Italy Index	Europe Stock	15	5.95%	12.66%	19.50%	20.27%	13.98%	-1.66%
EWG	iShares Germany Index	Europe Stock	14	6.00%	11.29%	18.36%	20.55%	16.61%	-2.42%
EWZ	iShares Brazil Index	Latin America Stock	12	1.45%	9.79%	16.99%	18.08%	-1.12%	-45.09%
EWD	iShares Sweden Index	Europe Stock	12	0.59%	9.01%	17.77%	18.97%	9.25%	-10.08%
EWL	iShares Switzerland Index	Europe Stock	11	3.88%	9.20%	14.29%	15.93%	7.21%	-0.47%
FEZ	SPDR Euro Stoxx 50	Europe Stock	11	3.21%	8.62%	15.95%	17.47%	10.54%	-1.55%
EZU	European Monetary Union Index	Europe Stock	11	4.17%	9.23%	15.52%	16.84%	10.29%	-1.61%
GLD	SPDR Gold Shares	Precious Metals	11	3.60%	10.50%	15.50%	15.95%	15.51%	-0.13%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	11	5.22%	10.76%	14.19%	14.58%	8.98%	-1.00%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	11	6.08%	11.02%	13.61%	14.02%	8.16%	-12.99%
IAU	iShares Gold Trust	Precious Metals	11	3.61%	10.50%	15.53%	16.02%	15.58%	-0.12%
RWM	ProShares Short Russell2000	Inverse Equities	10	9.25%	12.21%	10.92%	8.38%	6.11%	-67.82%
EZA	iShares South Africa Index	Emerging Markets Equi	10	2.56%	11.34%	12.09%	14.60%	4.07%	-36.79%
HDGE	Ranger Equity Bear	Inverse Equities	10	10.79%	13.14%	9.41%	7.47%	-2.59%	-84.36%
EWQ	iShares France Index	Europe Stock	10	2.97%	6.50%	14.29%	15.05%	7.48%	-3.05%
SLV	iShares Silver Trust	Precious Metals	10	1.84%	9.83%	12.38%	15.84%	9.09%	-3.91%
VGK	Vanguard European	Europe Equities	10	3.55%	8.39%	13.45%	14.56%	7.07%	-1.07%
IEV	S&P Europe 350 Index	Europe Stock	10	3.48%	8.97%	14.02%	15.29%	7.73%	-1.09%
EWK	iShares Belgium Index	Europe Stock	9	6.11%	10.49%	10.19%	11.21%	4.94%	-12.41%
ILF	iShares S&P 40 Latin America	Latin America Stock	9	-0.08%	8.01%	14.29%	15.49%	-0.07%	-38.86%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	9	4.04%	8.45%	11.87%	12.34%	7.39%	-0.83%
EWU	iShares United Kingdom Index	Europe Stock	9	3.64%	7.74%	11.09%	11.74%	5.55%	-0.29%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	9	4.38%	9.69%	10.17%	10.85%	4.49%	-20.72%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	8	4.95%	8.67%	9.51%	9.73%	5.08%	-10.60%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	8	2.60%	6.84%	10.44%	11.33%	5.47%	-0.84%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	8	0.98%	5.23%	11.62%	12.28%	9.67%	-1.18%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	8	2.54%	6.69%	9.99%	11.03%	5.12%	-0.90%
EWH	iShares Hong Kong Index	China Equities	8	6.06%	10.55%	6.06%	8.16%	7.29%	-35.87%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	7	0.24%	5.31%	11.85%	12.49%	9.00%	-41.40%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	7	1.88%	5.71%	9.02%	9.95%	4.29%	-1.59%
SH	Short S&P 500 ProShares ETF	Inverse Equities	7	8.21%	8.64%	7.66%	4.79%	2.04%	-73.34%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	7	0.77%	4.42%	10.48%	10.75%	7.69%	-0.74%

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ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	6	5.12%	8.37%	3.48%	5.84%	-3.53%	-61.77%
IXC	S&P Global Energy	Energy Equities	6	1.29%	2.46%	10.63%	9.01%	2.30%	-7.02%
VEU	Vanguard FTSE All-World ex-US	Global Equities	6	1.31%	5.56%	7.78%	8.83%	4.01%	-4.29%
ACWX	iShares MSCI ACWI ex US	Global Equities	6	1.32%	5.81%	8.10%	9.24%	4.50%	-3.65%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6	2.07%	5.72%	7.30%	7.93%	3.13%	-17.08%
VXUS	Vanguard Total International Stock	Global Equities	6	1.14%	5.23%	7.44%	8.54%	3.64%	-5.24%
EWN	iShares Netherlands Index	Europe Stock	6	0.70%	5.44%	7.95%	9.84%	1.87%	-9.13%
EDV	Vanguard Extended Duration Treasury	Government Bonds	6	4.43%	7.65%	5.28%	5.79%	-2.45%	-59.83%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	6	-0.13%	6.56%	7.81%	8.60%	9.76%	-15.82%
EWW	iShares Mexico Index	Latin America Stock	6	-1.14%	5.36%	7.93%	11.62%	-1.05%	-25.95%
IXUS	iShares Core MSCI Total International Stock	Global Equities	6	1.10%	5.22%	7.52%	8.51%	3.76%	-4.98%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	6	2.03%	5.76%	7.78%	8.75%	9.31%	0.00%
XLE	Energy Select Sector *	Energy Equities	5	0.33%	1.05%	10.17%	8.77%	3.39%	-5.01%
EWJ	iShares Japan Index	Japan Stock	5	2.31%	5.16%	6.10%	6.29%	3.53%	-3.78%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	5	-2.96%	1.90%	9.16%	11.48%	-5.35%	-41.04%
DOG	ProShares Short Dow 30	Bear Market	5	5.59%	6.84%	4.42%	2.45%	0.82%	-69.60%
KIE	SPDR S&P Insurance	Specialty-Financial	5	3.34%	5.31%	4.13%	5.63%	6.10%	-36.37%
DJP	Bloomberg Commodity Index	Commodities	5	-1.71%	3.27%	10.30%	9.13%	8.80%	-15.00%
JXI	iShares S&P Global Utilities	Utilities Equities	5	1.90%	4.32%	6.22%	7.01%	3.57%	-3.68%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	0.98%	5.01%	7.20%	7.52%	1.75%	-16.27%
RWX	SPDR DJ Wil Intern. RE	Real Estate	5	1.28%	5.80%	6.12%	6.81%	-1.61%	-42.91%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	5	0.32%	5.74%	7.26%	7.90%	5.18%	-1.16%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	1.15%	2.74%	8.33%	8.42%	0.34%	-19.44%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	5	-0.06%	2.76%	9.39%	9.12%	-0.25%	-16.82%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	5	1.09%	6.68%	5.12%	6.13%	1.81%	-3.48%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	4	4.66%	3.49%	2.86%	3.08%	4.98%	-3.25%
PPLT	ETFS Physical Platinum Shares	Precious Metals	4	0.52%	3.75%	4.94%	8.48%	1.84%	-24.57%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	4	0.08%	5.42%	4.20%	4.64%	1.08%	-14.52%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4	0.87%	4.30%	4.88%	6.10%	1.17%	-14.56%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	4	0.75%	3.04%	6.49%	7.39%	5.74%	-0.58%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4	1.01%	4.30%	4.58%	5.62%	3.39%	-0.50%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	4	-0.18%	4.75%	4.25%	5.90%	2.55%	-18.57%
IYE	Dow Jones US Energy	Specialty-Natural Res.	4	-0.65%	-0.20%	8.50%	7.00%	2.56%	-5.10%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	0.52%	2.99%	5.97%	7.41%	-1.16%	-24.96%
FXE	CurrencyShares Euro Currency Trust	Currency	4	3.36%	4.18%	4.14%	4.77%	1.24%	-16.81%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	0.25%	0.67%	7.42%	8.96%	-1.86%	-11.64%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4	-1.04%	4.13%	5.33%	7.09%	1.81%	-3.40%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	4	-0.60%	2.30%	5.88%	7.45%	1.58%	-8.69%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	4	6.36%	4.98%	2.53%	3.52%	-0.45%	-35.85%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4	0.79%	2.96%	6.53%	7.11%	5.16%	-0.64%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	-0.23%	4.12%	5.81%	6.29%	2.99%	-1.62%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	-1.55%	2.25%	7.84%	6.39%	6.52%	-19.07%
FXB	CurrencyShares British Pound	Currency	4	2.35%	4.95%	3.46%	3.50%	1.41%	-14.22%
FXV	CurrencyShares Japanese Yen Trust	Currency	4	0.50%	4.68%	6.11%	5.71%	1.63%	-35.91%

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EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	4	-0.51%	4.99%	5.44%	7.13%	2.85%	-22.71%
TLT	iShares 20+ Treas. Bd	Government Bonds	4	3.05%	5.08%	3.89%	4.48%	-1.46%	-46.82%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	0.25%	3.40%	5.08%	5.74%	0.88%	-12.30%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	4	2.87%	4.82%	4.19%	4.31%	-0.18%	-39.75%
VDE	Vanguard Energy VIPERS	Energy Equities	4	-0.37%	-0.52%	8.49%	6.64%	2.52%	-5.42%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	4	-0.14%	2.03%	5.31%	6.86%	-0.45%	-6.51%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	-0.81%	4.03%	4.38%	5.84%	1.56%	-20.43%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3	0.89%	-0.09%	6.09%	6.85%	-1.95%	-36.36%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3	2.08%	3.06%	3.01%	2.87%	0.25%	-22.72%
IGE	iShares North American Natural Resources	Commodity Producers	3	-0.63%	-0.55%	7.09%	6.39%	1.99%	-5.31%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3	-0.07%	2.94%	3.32%	3.90%	-0.06%	-16.25%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3	-0.57%	3.51%	4.48%	5.21%	4.79%	-2.35%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	3	1.45%	-2.13%	4.50%	6.73%	5.44%	-35.31%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	3	-0.56%	4.68%	3.79%	5.40%	2.64%	-25.47%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	3	1.41%	2.79%	3.37%	3.45%	1.76%	-15.76%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	3	1.37%	2.77%	3.41%	3.29%	1.50%	-16.48%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	2.03%	3.65%	2.85%	3.32%	-1.07%	-39.85%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	0.60%	3.70%	3.80%	4.91%	3.93%	-2.16%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	3	-0.47%	4.29%	3.54%	5.00%	2.16%	-18.14%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	-1.27%	1.75%	2.70%	4.22%	2.54%	-2.15%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	2	1.26%	2.13%	2.21%	2.08%	-0.07%	-20.14%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	-0.10%	2.41%	2.83%	3.47%	-3.26%	-37.02%
IYH	Dow Jones US Healthcare	Specialty-Health	2	-1.08%	0.46%	3.52%	5.08%	-1.66%	-7.76%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	2	-3.16%	-3.44%	8.15%	5.36%	-0.23%	-15.64%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2	0.96%	1.87%	1.69%	1.94%	-0.30%	-21.73%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	1.46%	1.97%	2.20%	1.89%	0.60%	-12.21%
XLU	Utilities Select Sector *	Utilities Equities	2	-1.23%	0.72%	3.88%	4.72%	2.94%	-4.43%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2	1.29%	2.08%	2.09%	2.02%	0.23%	-17.36%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	1.55%	2.48%	2.29%	2.56%	-0.04%	-22.58%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	1.49%	2.33%	2.32%	2.23%	0.34%	-19.04%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2	1.28%	2.06%	2.06%	2.04%	0.25%	-17.99%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	1.29%	2.31%	2.09%	2.28%	0.30%	-18.29%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	1.54%	2.16%	2.32%	2.05%	0.40%	-16.46%
DBC	PowerShares DB Commodity Index	Commodities	2	-3.18%	-0.04%	6.05%	4.07%	-0.30%	-27.12%
IDU	Dow Jones US Utilities	Utilities Equities	2	-1.59%	1.02%	4.03%	4.90%	2.90%	-43.00%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	0.96%	1.81%	2.52%	2.38%	1.53%	-6.12%
VPU	Vanguard Utilities VIPERS	Utilities Equities	2	-0.98%	1.20%	4.23%	5.03%	3.18%	-4.17%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2	-0.10%	3.00%	2.36%	3.13%	-3.63%	-37.37%
VHT	Vanguard Health Care	Health & Biotech Equiti	2	-1.20%	0.61%	3.78%	5.49%	-1.29%	-7.11%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2	1.07%	2.22%	1.58%	2.18%	-1.38%	-32.36%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	0.89%	1.71%	1.67%	1.74%	0.16%	-15.95%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2	1.01%	2.62%	2.19%	2.66%	-0.52%	-30.17%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2	1.27%	1.98%	2.03%	2.03%	0.13%	-18.62%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	1.60%	2.18%	2.35%	2.06%	0.45%	-15.91%

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SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2	-0.06%	3.03%	2.86%	3.48%	2.32%	-3.40%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	2	0.34%	2.14%	2.14%	3.38%	-0.44%	-33.80%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	-1.24%	1.18%	2.56%	3.84%	0.43%	-4.26%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	0.51%	1.18%	1.80%	2.48%	0.34%	-22.65%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	1	-3.54%	1.46%	3.08%	4.54%	-3.32%	-43.78%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	1	2.05%	1.03%	0.96%	1.50%	3.28%	-5.05%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	0.98%	1.48%	1.64%	1.46%	0.53%	-10.65%
GSG	iShares GSCI Commodity Index	Commodities.	1	-2.99%	-1.45%	4.97%	2.89%	3.46%	-14.96%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.48%	0.75%	1.12%	0.99%	0.50%	-5.37%
RPV	Guggenheim S&P 500 Pure Value	Large Value	1	-1.03%	-1.43%	2.01%	2.62%	3.17%	-4.77%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.51%	0.51%	0.91%	0.67%	0.26%	-6.05%
VNQ	Vanguard REIT Index	Real Estate	1	-1.37%	0.97%	1.82%	2.47%	-0.94%	-21.32%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	1.51%	2.23%	2.23%	-0.22%	0.30%	-18.98%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	0.53%	1.16%	1.86%	2.30%	0.21%	-22.42%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.52%	0.54%	0.90%	0.67%	0.29%	-4.92%
SDY	SPDR Dividend ETF	Large Value	1	-1.15%	0.87%	1.05%	2.26%	-0.83%	-6.19%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	1	2.07%	0.80%	0.74%	0.98%	4.12%	-3.73%
SCHH	Schwab U.S. REIT	Real Estate	1	-1.01%	1.22%	1.70%	2.09%	-1.40%	-59.20%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.75%	0.96%	1.32%	1.06%	0.55%	-6.25%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.45%	0.41%	0.83%	0.96%	0.22%	-6.09%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	1	-0.44%	3.76%	-0.33%	2.08%	4.46%	-41.77%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.52%	0.88%	0.68%	1.07%	0.59%	-5.14%
IYR	Dow Jones US Real Estate	Real Estate	1	-1.71%	0.68%	1.84%	2.43%	-1.05%	-17.93%
IYM	Dow Jones US Basic Mat's	Materials	1	-3.08%	-1.25%	3.22%	4.66%	-3.82%	-11.71%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-0.58%	-0.40%	0.66%	0.88%	0.32%	-10.82%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
XLP	Consumer Staples Select *	Consumer Staples	0	-2.30%	2.40%	-0.41%	0.95%	-1.25%	-5.82%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	0	-3.62%	-0.92%	2.67%	3.63%	-0.15%	-5.18%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	-2.13%	0.88%	1.23%	1.89%	-2.17%	-22.72%
SCHD	Schwab US Dividend Equity	All Cap Equities	0	-1.31%	-0.50%	1.30%	2.31%	0.58%	-5.35%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	0	-2.54%	-0.21%	1.45%	2.51%	0.64%	-5.39%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.12%	-0.10%	0.26%	0.20%	0.02%	-0.33%
ICF	Cohen & Steers Realty	Real Estate	0	-1.65%	0.74%	1.19%	1.69%	-1.64%	-51.35%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	-0.37%	0.62%	0.54%	0.87%	0.34%	-7.82%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.10%	0.10%	0.03%	0.35%	0.17%	-0.40%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	0	0.00%	0.00%	0.00%	0.00%	-0.94%	-9.09%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	0	0.21%	-0.47%	0.15%	1.17%	1.66%	-5.97%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	0	-1.13%	-0.30%	0.53%	1.81%	-1.23%	-6.56%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-0.33%	0.33%	0.66%	0.83%	-0.26%	-7.32%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	-0.34%	-0.60%	0.87%	0.26%	-2.58%	-25.27%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	-0.34%	-0.74%	1.59%	0.96%	-2.51%	-24.78%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	-0.56%	0.00%	0.11%	0.23%	-0.33%	-14.51%
XLB	Materials Select Sector *	Materials	0	-3.41%	-2.89%	1.46%	2.98%	-4.29%	-11.25%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-1.02%	-1.10%	0.00%	0.16%	-0.42%	-10.13%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.97%	-1.07%	0.02%	0.23%	-0.39%	-11.08%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.94%	-0.88%	0.20%	0.41%	-0.37%	-70.49%
VTV	Vanguard Value	Large Cap Value	0	-2.79%	-2.19%	1.01%	2.43%	0.80%	-4.65%
EWC	iShares Canada Index	Foreign Large Cap Equ	0	-2.82%	-1.01%	1.51%	1.81%	1.47%	-5.20%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.70%	-0.75%	-0.24%	0.60%	-0.08%	-7.54%
DVY	iShares Select Dividend Index	Large Cap Value	0	-2.79%	-0.62%	0.63%	1.67%	0.51%	-6.92%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	0	-1.95%	-0.55%	0.51%	1.51%	0.39%	-6.50%
XLF	Financial Select Sector *	Financial Equities	0	-3.41%	-2.09%	1.08%	2.71%	5.52%	-4.89%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	0	-2.87%	-1.98%	1.21%	2.45%	1.00%	-4.98%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	-3.65%	-1.32%	2.48%	1.17%	4.49%	-5.21%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.76%	0.01%	-0.11%	-0.49%	-1.16%	-10.10%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	0	-1.87%	-2.13%	0.11%	2.56%	0.23%	-21.28%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-1	-4.05%	-3.58%	0.17%	1.81%	4.24%	-21.50%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-1	-3.53%	1.03%	-0.92%	0.75%	-0.78%	-5.84%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1	-1.63%	-0.83%	-1.47%	-0.87%	-4.01%	-9.36%
XME	SPDR S&P Metals & Mining	Commodity Producers	-1	-4.78%	-4.11%	1.60%	2.75%	-4.49%	-16.57%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-1.04%	-1.00%	-0.90%	-1.04%	-0.99%	-10.97%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	-0.57%	-0.45%	-0.88%	-0.73%	-1.74%	-17.78%
VAW	Vanguard Materials VIPERS	Materials	-1	-3.74%	-3.66%	0.37%	1.94%	-4.32%	-11.03%
IWD	Russell 1000 Value	Large Value	-1	-3.74%	-3.07%	0.17%	1.54%	0.16%	-5.91%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-1	-4.93%	-6.22%	4.08%	1.47%	-2.56%	-14.54%
BBH	VanEck Vectors Biotech	Health & Biotech	-1	-2.81%	-2.33%	0.51%	1.93%	-5.70%	-27.52%
RWR	Wilshire REIT Fund	Real Estate	-1	-2.95%	-0.50%	-0.24%	0.29%	-2.32%	-18.84%
PZA	Pshares Insured National Munis	National Munis	-1	-1.14%	-0.26%	-0.93%	-1.14%	-2.01%	-15.19%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-1	-1.04%	-2.09%	-0.29%	-0.38%	-2.66%	-22.24%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-1	-3.57%	-2.41%	0.34%	1.72%	1.48%	-3.90%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-1	-3.56%	-1.11%	-0.18%	1.35%	-2.08%	-17.73%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-1	0.99%	-0.18%	-3.23%	-2.10%	-5.37%	-13.07%
VFH	Vanguard Financials	Financials Equities	-2	-4.60%	-3.82%	-0.61%	1.11%	4.18%	-6.25%
ACWI	iShares MSCI ACWI	Global Equities	-2	-4.51%	-3.15%	-1.43%	0.62%	0.23%	-4.75%
INDA	iShares MSCI India	Emerging Markets Equi	-2	1.36%	-0.65%	-4.68%	-3.57%	-6.63%	-14.26%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-2	-3.71%	-5.03%	-1.23%	0.56%	-3.49%	-18.27%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-2	1.65%	-1.16%	-5.33%	-4.19%	-11.70%	-53.23%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-2	-4.74%	-3.93%	-1.41%	0.21%	-0.16%	-5.50%
IYZ	Down Jones US Telecom	Commun. Equities	-2	-4.83%	-3.72%	-0.33%	1.34%	6.31%	-25.59%
IVE	S&P 500/BARRA Value	Large Value	-2	-4.22%	-3.27%	-2.01%	-0.41%	-1.88%	-7.80%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	-2	-3.95%	-2.57%	-0.90%	0.62%	-0.27%	-4.96%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-2	-3.73%	-3.24%	-1.99%	-0.04%	1.21%	-15.55%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-2	-2.98%	-2.93%	-1.31%	-0.02%	-1.04%	-8.20%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-2	-4.80%	-3.99%	-1.43%	0.40%	-5.55%	-61.06%
VT	Vanguard Total World Stock Index	Global Equities	-2	-4.37%	-2.99%	-1.33%	0.66%	0.15%	-4.61%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-2	-4.18%	-3.58%	-0.81%	0.67%	0.22%	-76.86%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-2	-5.12%	-3.39%	0.37%	1.86%	-0.48%	-6.77%
XLI	Industrial Select Sector *	Industrial Equities	-2	-3.55%	-6.15%	-0.97%	0.91%	-0.06%	-7.66%

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FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-3	-6.15%	-7.64%	-0.57%	0.49%	-1.37%	-9.64%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	-3	-4.74%	-3.91%	-2.59%	-0.68%	-0.77%	-5.23%
RSP	Guggenheim S&P Equal Weight	Large Blend	-3	-4.24%	-4.23%	-1.83%	-0.34%	-0.91%	-6.92%
PKW	PowerShares Buyback Achievers	All Cap Equities	-3	-3.94%	-4.93%	-2.20%	-0.58%	0.30%	-8.59%
UUP	PowerShares DB US Dollar Bullish	Currency	-3	-1.97%	-3.30%	-3.07%	-3.43%	-2.31%	-7.37%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	-3	-6.03%	-4.31%	-2.70%	-0.54%	-0.52%	-6.39%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-3	-5.81%	-5.24%	-1.11%	0.62%	4.47%	-61.54%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-3	-7.59%	-6.24%	0.60%	2.69%	0.87%	-83.87%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-4	-5.03%	-5.67%	-3.02%	-1.26%	-0.64%	-6.83%
VIS	Vanguard Industrials	industrials Equities	-4	-4.48%	-8.04%	-2.83%	-0.96%	-1.67%	-9.92%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-4	-3.03%	-4.71%	-3.11%	-3.86%	0.81%	-11.97%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-4	-5.31%	-6.15%	-3.06%	-1.23%	-1.10%	-8.73%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-4	-4.25%	-5.72%	-3.54%	-2.69%	-2.19%	-51.12%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-4	-5.24%	-5.81%	-2.90%	-1.07%	-0.74%	-8.19%
EWA	iShares Australia Index	Asia Pacific Equities	-4	-6.22%	-4.93%	-3.25%	-1.38%	-6.40%	-14.06%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-4	-4.20%	-5.63%	-3.13%	-1.51%	1.21%	-9.64%
IWS	Russell MidCap Value	Mid-Cap Value	-4	-5.01%	-5.86%	-3.53%	-2.13%	-2.66%	-9.78%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-5	-5.44%	-6.18%	-4.47%	-2.86%	-5.70%	-25.81%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-5	-5.27%	-7.00%	-4.04%	-3.18%	-2.21%	-30.08%
IYJ	Dow Jones US Industrial	Industrial Equities	-5	-5.36%	-7.61%	-3.73%	-1.74%	-1.05%	-32.01%
EWM	iShares Malaysia Index	Emerging Markets Equi	-5	-5.52%	-3.78%	-5.13%	-6.48%	-6.01%	-37.10%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-5	-5.11%	-6.75%	-3.70%	-2.69%	-2.52%	-47.43%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-5	-6.64%	-7.45%	-4.82%	-2.95%	-2.50%	-61.72%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-6	-7.25%	-8.84%	-5.54%	-3.97%	-3.79%	-11.54%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-6	-7.28%	-7.43%	-5.92%	-3.55%	-2.13%	-7.97%
SPY	SPDR S&P 500	Large Cap Blend	-6	-7.35%	-7.26%	-5.96%	-3.51%	-1.87%	-7.74%
VV	Vanguard LargeCap	Large Cap Blend	-6	-7.50%	-7.49%	-6.06%	-3.52%	-1.81%	-7.94%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-6	-6.61%	-6.87%	-6.54%	-3.85%	-9.15%	-50.23%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-6	-7.53%	-7.57%	-6.09%	-3.54%	-1.84%	-41.45%
VTI	Total Stock Market VIPERs	All Cap Equities	-6	-7.55%	-7.76%	-6.24%	-3.82%	-2.16%	-8.04%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-6	-9.45%	-8.89%	-4.25%	-1.46%	-0.81%	-11.15%
VBR	Vanguard SmallCap Value	Small Cap Value	-6	-6.22%	-8.20%	-5.68%	-4.34%	-4.43%	-12.76%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-6	-7.42%	-6.87%	-5.66%	-3.45%	-3.48%	-7.99%
VOX	Vanguard Telecom Serv's	Communication Equitie	-6	-9.33%	-6.75%	-5.41%	-2.89%	0.81%	-11.08%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-6	-7.99%	-9.31%	-5.06%	-2.41%	-0.84%	-10.60%
IWB	Russell 1000 Index	Large Blend	-6	-7.75%	-7.82%	-6.29%	-3.85%	-2.15%	-8.23%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	-6	-7.33%	-7.24%	-5.91%	-3.47%	-1.84%	-7.72%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-6	-5.39%	-6.72%	-6.45%	-5.44%	-4.63%	-61.98%
IVV	S&P 500	Large Blend	-6	-7.62%	-7.50%	-6.18%	-3.73%	-2.15%	-7.97%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-6	-7.66%	-7.82%	-6.27%	-3.88%	-2.17%	-42.43%
KBE	SPDR S&P Bank	Specialty-Financial	-6	-7.61%	-7.65%	-5.32%	-3.75%	-2.07%	-14.93%
MDY	MidCap Trust Series I	Mid-Cap Blend	-7	-6.58%	-9.42%	-6.19%	-4.82%	-4.69%	-12.58%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-7	-9.15%	-8.86%	-6.59%	-5.07%	-2.76%	-27.28%
IWN	Russell 2000 Value	Small Value	-7	-7.03%	-8.29%	-7.47%	-6.04%	-6.51%	-14.94%

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XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-7	-4.95%	-11.70%	-6.98%	-5.44%	-11.52%	-21.28%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-7	-2.38%	-5.84%	-8.51%	-9.28%	-5.82%	-57.52%
IWV	Russell 3000 Index	All Cap Equities	-7	-7.78%	-7.90%	-6.43%	-3.94%	-2.33%	-8.22%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-7	-7.91%	-8.09%	-6.55%	-4.14%	-2.48%	-8.40%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-7	-4.31%	-9.02%	-9.37%	-7.19%	-10.52%	-29.37%
IYT	Dow Jones Transportation	Transportation Equities	-7	-9.99%	-9.89%	-5.18%	-3.82%	-5.18%	-13.81%
IJH	S&P MidCap 400	Mid-Cap Blend	-7	-6.91%	-9.71%	-6.48%	-5.10%	-5.01%	-12.88%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-7	-9.64%	-9.77%	-4.34%	-2.89%	1.01%	-16.22%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-8	-6.07%	-9.97%	-7.51%	-8.25%	0.46%	-24.58%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	-8	-9.43%	-10.25%	-7.70%	-5.22%	-4.47%	-11.19%
ITB	iShares DJ US Home Construction	Building and Constructi	-8	-4.31%	-12.14%	-8.10%	-6.71%	-14.27%	-25.43%
VB	Vanguard SmallCap	Small Cap Blend	-8	-8.03%	-10.25%	-7.63%	-5.82%	-4.69%	-13.49%
IWM	Russell 2000	Small Blend	-9	-8.56%	-10.58%	-9.14%	-7.20%	-6.75%	-15.46%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-9	-9.97%	-12.29%	-8.39%	-5.55%	-3.74%	-13.53%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-9	-11.02%	-11.94%	-7.87%	-4.90%	-2.32%	-82.24%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-9	-10.79%	-10.02%	-9.51%	-6.25%	-3.46%	-11.17%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-9	-4.47%	-9.02%	-12.19%	-11.55%	-11.57%	-47.45%
IJR	S&P Sm.Cap 600	Small Blend	-9	-8.61%	-11.12%	-9.66%	-7.96%	-8.02%	-16.75%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-9	-9.79%	-11.75%	-8.84%	-6.62%	-4.42%	-14.36%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-9	-8.32%	-12.12%	-8.82%	-6.93%	-7.54%	-67.07%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-9	-9.07%	-11.31%	-9.58%	-7.36%	-8.46%	-40.02%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-9	-8.74%	-10.90%	-9.05%	-7.08%	-6.42%	-56.36%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-9	-8.17%	-10.85%	-9.79%	-8.47%	-6.95%	-42.62%
IWP	Russell MidCap Growth	Mid-Cap Growth	-9	-10.83%	-11.46%	-7.95%	-5.06%	-1.63%	-13.80%
IWO	Russell 2000 Growth	Small Growth	-10	-10.04%	-12.76%	-10.77%	-8.19%	-7.12%	-21.50%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-10	-10.37%	-12.86%	-10.19%	-7.80%	-5.15%	-15.56%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-10	-10.58%	-11.17%	-9.87%	-6.65%	-3.01%	-11.24%
VUG	Vanguard Growth	Large Cap Growth	-10	-11.12%	-11.25%	-11.14%	-7.87%	-3.91%	-11.67%
IGV	iShares North American Tech-Software	Technology Equities	-10	-10.99%	-11.24%	-10.88%	-7.54%	-1.96%	-79.27%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-10	-10.62%	-11.49%	-10.07%	-6.98%	-3.49%	-11.49%
IVW	S&P 500/BARRA Growth	Large Growth	-10	-10.71%	-11.32%	-10.04%	-6.85%	-3.18%	-11.35%
SPYG	S&P 500 Growth	Large Cap Growth	-10	-10.58%	-11.22%	-9.88%	-6.70%	-3.06%	-11.23%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-11	-12.80%	-14.39%	-9.86%	-6.50%	-10.41%	-70.78%
SMH	VanEch Vectors Semiconductor	Technology Equities	-11	-11.93%	-14.91%	-9.52%	-6.24%	-7.77%	-19.28%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-11	-11.51%	-11.47%	-11.61%	-8.32%	-4.30%	-12.03%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-11	-11.57%	-12.25%	-11.58%	-9.42%	-7.19%	-14.57%
XLK	Technology Select *	Technology Equities	-11	-11.61%	-11.76%	-11.35%	-8.23%	-6.17%	-11.89%
IYW	Dow Jones US Technology	Technology Equities	-11	-12.18%	-12.35%	-11.93%	-8.67%	-5.53%	-12.65%
IWY	Russell Top 200 Growth	Small Growth	-11	-11.14%	-11.81%	-11.90%	-8.79%	-4.39%	-12.30%
IWF	Russell 1000 Growth	Large Growth	-11	-11.12%	-11.76%	-11.52%	-8.31%	-4.10%	-12.11%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-11	-11.10%	-11.99%	-11.63%	-8.36%	-4.19%	-38.75%
IYC	iShares US Consumer Services	Consumer Discretionar	-11	-11.56%	-11.77%	-11.58%	-8.55%	-2.61%	-68.26%
VGT	Vanguard Info Technology	Technolgy Equities	-12	-12.28%	-12.94%	-12.84%	-9.50%	-5.81%	-13.16%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-14	-12.28%	-14.99%	-15.78%	-12.31%	-4.28%	-17.83%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XRT	SPDR S&P Retail *	Consumer Discretionar	-14	-11.48%	-14.14%	-15.91%	-13.54%	-10.90%	-33.94%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	-15	-16.38%	-15.74%	-14.38%	-12.03%	-13.64%	-22.65%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-15	-13.55%	-16.47%	-16.95%	-13.34%	-6.39%	-18.96%