

HV ETF Master List as of 06/06/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	37	19.56%	16.64%	51.04%	60.21%	49.98%	-37.55%
SMH	VanEch Vectors Semiconductor	Technology Equities	21	14.74%	11.04%	15.01%	44.34%	35.03%	-0.79%
SLV	iShares Silver Trust	Precious Metals	19	10.32%	9.69%	25.52%	30.99%	26.67%	-2.53%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	14	0.82%	7.49%	18.83%	29.40%	13.00%	-11.35%
SIL	Global X Silver Miners	Commodity Producers	14	1.35%	5.28%	30.05%	19.46%	24.29%	-36.76%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	13	3.89%	5.71%	24.34%	19.68%	22.75%	-29.16%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	11	1.98%	5.52%	20.18%	17.49%	20.54%	-21.73%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	11	1.84%	4.53%	20.48%	16.12%	18.81%	-19.13%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	10	4.63%	1.31%	10.57%	23.10%	12.66%	-3.81%
EWN	iShares Netherlands Index	Europe Stock	9	4.51%	6.32%	8.67%	17.95%	17.79%	-2.12%
FXI	iShares China 25 Index	China Equities	9	-0.77%	10.08%	12.63%	13.15%	9.06%	-50.08%
IVW	S&P 500/BARRA Growth	Large Growth	9	5.10%	4.71%	6.38%	18.52%	15.12%	0.00%
IYW	Dow Jones US Technology	Technology Equities	9	7.29%	5.14%	6.50%	16.72%	16.00%	-0.29%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	5.08%	4.64%	6.41%	18.54%	15.10%	-0.03%
SPYG	S&P 500 Growth	Large Cap Growth	9	5.11%	4.67%	6.30%	18.51%	15.11%	-0.03%
IWY	Russell Top 200 Growth	Small Growth	9	5.32%	5.22%	6.34%	17.67%	15.46%	0.00%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	8	0.72%	0.52%	6.98%	24.63%	12.92%	-1.31%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	8	4.72%	4.41%	5.98%	18.10%	14.83%	-0.02%
VPU	Vanguard Utilities VIPERS	Utilities Equities	8	-1.12%	9.17%	11.33%	11.74%	11.37%	-9.59%
EWP	iShares Spain Index	Europe Stock	8	4.01%	8.56%	10.09%	10.12%	12.44%	-6.95%
IWF	Russell 1000 Growth	Large Growth	8	4.61%	4.25%	5.34%	16.02%	14.32%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	5.84%	4.90%	5.75%	16.49%	14.90%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8	4.77%	4.28%	5.83%	17.24%	15.17%	-41.69%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	8	1.87%	1.31%	6.53%	21.43%	12.16%	-0.59%
XLU	Utilities Select Sector *	Utilities Equities	8	-0.88%	9.31%	11.58%	11.65%	11.27%	-9.49%
VUG	Vanguard Growth	Large Cap Growth	8	5.09%	4.44%	5.67%	16.28%	14.77%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	8	6.79%	4.94%	5.26%	13.61%	14.13%	-0.28%
EWI	iShares Italy Index	Europe Stock	8	2.93%	6.91%	5.49%	14.94%	13.99%	-0.86%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	8	2.32%	5.76%	5.96%	17.35%	19.73%	-5.50%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	8	1.87%	1.31%	6.52%	21.74%	12.74%	-0.64%
IDU	Dow Jones US Utilities	Utilities Equities	8	-1.05%	8.24%	10.57%	12.71%	11.91%	-49.12%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	7	5.48%	4.62%	6.41%	12.10%	10.07%	-23.86%
EWU	iShares United Kingdom Index	Europe Stock	7	0.94%	6.78%	8.66%	10.14%	10.15%	-3.91%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	4.63%	3.98%	4.75%	15.85%	13.09%	-0.03%
JXI	iShares S&P Global Utilities	Utilities Equities	7	-0.14%	9.36%	10.97%	8.35%	9.75%	-6.16%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	7	5.07%	4.04%	5.52%	13.15%	13.14%	-0.03%
VOX	Vanguard Telecom Serv's	Communication Equitie	7	3.17%	2.72%	6.25%	16.08%	13.60%	-9.30%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	7	2.63%	1.01%	2.22%	20.56%	14.84%	-2.38%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	7	1.59%	5.38%	6.14%	13.05%	11.71%	0.00%
MCHI	iShares MSCI China	China Equities	7	-0.71%	9.94%	10.95%	9.40%	7.83%	-54.14%
IVV	S&P 500	Large Blend	6	2.82%	3.23%	3.86%	12.52%	11.47%	0.00%

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XRT	SPDR S&P Retail *	Consumer Discretionar	6	4.40%	6.09%	3.71%	7.92%	12.83%	-25.07%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	6	1.57%	4.02%	5.85%	14.03%	11.36%	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	6	1.09%	5.95%	7.94%	8.09%	11.85%	-42.94%
XLK	Technology Select *	Technology Equities	6	5.04%	3.02%	3.03%	11.75%	12.05%	-0.46%
IEV	S&P Europe 350 Index	Europe Stock	6	2.75%	6.69%	5.57%	10.42%	11.82%	0.00%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	6	3.79%	6.93%	8.05%	6.88%	11.80%	-19.44%
IAU	iShares Gold Trust	Precious Metals	6	1.15%	-0.11%	9.58%	14.89%	13.18%	-2.29%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	6	1.10%	4.00%	4.96%	13.15%	11.58%	-3.24%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6	2.78%	3.23%	3.84%	12.51%	11.45%	-0.02%
VV	Vanguard LargeCap	Large Cap Blend	6	2.86%	3.05%	3.72%	12.40%	11.35%	0.00%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	1.53%	4.02%	5.83%	14.06%	10.95%	-1.07%
EZU	European Monetary Union Index	Europe Stock	6	1.92%	5.34%	4.59%	10.96%	11.90%	-0.32%
FEZ	SPDR Euro Stoxx 50	Europe Stock	6	1.80%	4.81%	3.42%	12.57%	12.79%	-0.19%
EWM	iShares Malaysia Index	Emerging Markets Equi	6	2.06%	6.74%	5.92%	9.51%	8.11%	-36.19%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	6	3.66%	3.71%	3.26%	14.40%	12.44%	-0.04%
EWL	iShares Switzerland Index	Europe Stock	6	6.32%	9.30%	4.74%	4.89%	9.62%	-4.51%
SPY	SPDR S&P 500	Large Cap Blend	6	2.79%	3.22%	3.83%	12.49%	11.47%	0.00%
EWD	iShares Sweden Index	Europe Stock	6	5.42%	7.71%	4.05%	7.96%	14.18%	-13.73%
VGK	Vanguard European	Europe Equities	6	2.99%	6.74%	5.29%	9.60%	11.53%	0.00%
GLD	SPDR Gold Shares	Precious Metals	6	1.14%	-0.17%	9.52%	14.78%	13.11%	-2.28%
PIN	PowerShares India Portfolio	Emerging Markets Equi	6	4.41%	2.95%	6.08%	9.10%	9.15%	-47.09%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	5	1.61%	4.89%	5.62%	7.84%	8.67%	-29.67%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5	2.21%	2.64%	3.32%	11.19%	10.81%	-45.56%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	2.48%	2.81%	3.50%	12.06%	11.21%	-44.84%
IWV	Russell 3000 Index	All Cap Equities	5	2.11%	2.54%	3.24%	11.00%	10.64%	-0.06%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	2.76%	5.29%	1.77%	8.34%	7.54%	-23.66%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	5	2.46%	4.65%	4.18%	9.04%	9.92%	0.00%
DJP	Bloomberg Commodity Index	Commodities	5	1.39%	1.82%	6.46%	8.39%	4.72%	-20.05%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	5	1.55%	4.40%	5.95%	7.93%	8.72%	-5.61%
EWG	iShares Germany Index	Europe Stock	5	0.87%	4.83%	3.82%	8.93%	10.91%	-11.35%
XLP	Consumer Staples Select *	Consumer Staples	5	1.13%	5.29%	3.30%	8.36%	7.60%	-3.13%
IWB	Russell 1000 Index	Large Blend	5	2.32%	2.68%	3.36%	11.56%	10.90%	-0.01%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	5	1.92%	5.99%	6.74%	4.97%	7.11%	-30.37%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5	3.29%	4.90%	2.55%	9.71%	10.80%	-6.75%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5	-1.45%	6.94%	8.82%	7.45%	9.55%	-5.71%
VTI	Total Stock Market VIPERs	All Cap Equities	5	2.19%	2.63%	3.22%	11.06%	10.65%	-0.09%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	2.24%	2.47%	2.75%	11.79%	10.68%	-0.10%
ACWI	iShares MSCI ACWI	Global Equities	5	2.27%	3.24%	3.85%	10.58%	10.35%	0.00%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5	-0.17%	3.67%	4.18%	11.18%	10.67%	-1.10%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	5	2.42%	6.78%	6.32%	5.75%	8.59%	-17.50%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5	2.20%	4.28%	4.00%	8.30%	9.45%	-2.57%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	5	1.61%	3.05%	2.80%	10.91%	9.89%	0.00%
INDA	iShares MSCI India	Emerging Markets Equi	5	3.47%	1.93%	5.23%	9.32%	9.35%	-2.63%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	5	2.24%	2.63%	3.32%	11.14%	10.76%	-0.04%

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SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	1.50%	3.54%	4.30%	4.90%	7.74%	-16.97%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	4	1.93%	6.21%	6.83%	2.15%	7.74%	-24.28%
ACWX	iShares MSCI ACWI ex US	Global Equities	4	1.69%	3.69%	3.69%	7.48%	8.65%	-7.24%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	1.15%	3.34%	3.76%	7.22%	8.48%	-0.63%
PPLT	ETFS Physical Platinum Shares	Precious Metals	4	2.22%	2.56%	8.24%	1.47%	8.09%	-22.55%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4	1.17%	4.36%	3.62%	6.96%	7.78%	-2.56%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	4	0.61%	1.14%	1.57%	11.79%	9.84%	-42.93%
EWQ	iShares France Index	Europe Stock	4	0.45%	4.49%	1.61%	7.61%	9.01%	-0.99%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	4	1.81%	1.27%	2.87%	8.97%	6.65%	-21.18%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	4	0.72%	2.92%	4.72%	6.58%	6.88%	-23.71%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	1.52%	3.43%	3.63%	7.25%	8.40%	-7.80%
EWK	iShares Belgium Index	Europe Stock	4	-0.05%	5.02%	6.11%	3.29%	6.45%	-16.16%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	1.82%	3.70%	3.37%	7.74%	8.83%	-2.50%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	4	1.52%	3.49%	3.26%	7.14%	8.21%	-7.86%
XME	SPDR S&P Metals & Mining	Commodity Producers	4	0.64%	0.10%	11.61%	4.45%	10.36%	-5.10%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	1.67%	3.62%	2.81%	6.85%	8.42%	-4.21%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	0.76%	4.98%	3.16%	8.62%	7.68%	-0.78%
VXUS	Vanguard Total International Stock	Global Equities	4	1.49%	3.43%	3.34%	6.76%	8.07%	-8.33%
VT	Vanguard Total World Stock Index	Global Equities	4	1.96%	2.91%	3.23%	9.41%	9.70%	0.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	3	3.64%	1.38%	2.94%	4.57%	6.19%	-4.06%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	3	1.85%	4.56%	4.07%	2.53%	6.69%	-17.53%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	-0.09%	1.86%	3.41%	6.61%	7.60%	-13.74%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3	0.75%	2.34%	1.07%	6.68%	6.17%	-0.99%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	3	-0.41%	-0.35%	0.25%	12.49%	10.16%	-4.73%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3	1.22%	3.04%	4.44%	4.17%	6.96%	-15.62%
ECH	iShares Chile Index	Latin America	3	1.38%	3.11%	5.27%	1.21%	7.79%	-49.17%
KIE	SPDR S&P Insurance	Specialty-Financial	3	-1.76%	3.78%	-0.42%	11.15%	7.28%	-46.44%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	3	-0.10%	2.59%	2.16%	6.88%	7.09%	-2.12%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	0.26%	2.51%	3.66%	5.74%	6.82%	-26.64%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	3	2.07%	3.73%	0.23%	7.25%	6.31%	-1.08%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	3	0.48%	2.73%	4.36%	6.03%	6.57%	-22.85%
IYF	Dow Jones US Financial Sector	Specialty-Financial	3	-0.83%	2.13%	2.24%	10.14%	10.13%	-34.41%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3	0.16%	3.54%	3.66%	5.64%	7.10%	-9.02%
EWA	iShares Australia Index	Asia Pacific Equities	3	2.49%	3.08%	4.06%	3.12%	7.94%	-8.33%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	3	-2.76%	3.59%	4.39%	7.36%	11.61%	-30.28%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	0.75%	-0.45%	2.62%	8.02%	2.95%	-22.95%
XLF	Financial Select Sector *	Financial Equities	3	-0.91%	1.70%	1.13%	9.81%	9.20%	-2.82%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	3	1.59%	-0.88%	-0.39%	11.22%	8.59%	-83.76%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	3	1.28%	-0.50%	0.83%	8.87%	10.20%	-2.01%
VHT	Vanguard Health Care	Health & Biotech Equiti	3	1.85%	3.20%	0.07%	6.46%	6.19%	-1.35%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	0.43%	2.53%	3.97%	5.73%	6.92%	-23.01%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	3	0.32%	1.17%	1.72%	7.62%	8.02%	-1.22%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	3	0.00%	1.14%	1.55%	7.93%	8.09%	-78.35%
BBH	VanEck Vectors Biotech	Health & Biotech	3	2.65%	5.69%	3.24%	2.22%	5.53%	-23.45%

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SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	1.21%	2.79%	3.49%	4.09%	7.39%	-18.53%
EWJ	iShares Japan Index	Japan Stock	2	1.32%	-1.07%	0.26%	7.95%	6.03%	-6.58%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	2	0.58%	2.06%	0.84%	6.52%	6.70%	-1.39%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	-0.52%	1.24%	1.47%	7.45%	5.78%	-1.87%
FXO	1st Trust Financials AlphaDEX	Financial Equities	2	-2.49%	1.91%	1.21%	6.03%	7.76%	-5.57%
HDGE	Ranger Equity Bear	Inverse Equities	2	-0.29%	0.19%	1.63%	7.52%	-4.65%	-81.66%
IYC	iShares US Consumer Services	Consumer Discretionar	2	0.61%	-0.17%	0.20%	6.01%	7.56%	-71.00%
FXN	1st Trust Energy AlphaDEX	Energy Equities	2	-1.93%	-4.63%	2.75%	9.89%	4.98%	-5.46%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	2	3.13%	3.98%	1.39%	1.29%	6.20%	-59.63%
VFH	Vanguard Financials	Financials Equities	2	-1.18%	1.48%	1.00%	8.48%	9.00%	-2.83%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	2	-0.72%	2.43%	3.65%	3.61%	7.75%	-37.98%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	0.46%	1.23%	0.97%	3.68%	3.57%	-9.60%
IWD	Russell 1000 Value	Large Value	2	-0.46%	0.74%	1.09%	6.40%	6.82%	-1.84%
IVE	S&P 500/BARRA Value	Large Value	2	-0.09%	1.31%	0.79%	5.57%	7.05%	-1.73%
UUP	PowerShares DB US Dollar Bullish	Currency	2	-0.59%	-0.28%	2.08%	5.32%	-0.53%	-6.98%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	2	-2.34%	-0.96%	-0.39%	11.03%	9.32%	-65.78%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	2	0.18%	2.82%	1.16%	4.29%	4.60%	-5.86%
VTV	Vanguard Value	Large Cap Value	2	-0.19%	1.29%	1.34%	7.45%	7.19%	-1.84%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2	1.36%	4.31%	1.42%	0.70%	3.82%	-16.57%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2	-0.13%	1.14%	0.82%	6.39%	6.76%	-1.84%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	2	0.22%	2.48%	2.03%	4.66%	6.47%	-6.61%
DVY	iShares Select Dividend Index	Large Cap Value	2	-1.25%	2.90%	2.93%	4.50%	6.10%	-7.30%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	2	4.32%	1.69%	-1.73%	3.95%	10.48%	-46.65%
VYM	Vanguard High Div. Yield Index	Large Cap Value	2	-0.33%	1.00%	1.20%	6.67%	6.66%	-2.00%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	2	-1.47%	1.63%	1.22%	4.64%	5.37%	-4.94%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	2	0.74%	2.18%	0.88%	4.88%	4.66%	-2.80%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	-0.24%	1.57%	0.93%	6.80%	6.68%	-1.83%
IYM	Dow Jones US Basic Mat's	Materials	1	-0.80%	-1.56%	0.68%	4.29%	6.25%	-6.45%
VIS	Vanguard Industrials	industrials Equities	1	-2.80%	-1.56%	0.32%	7.13%	7.72%	-3.28%
IGE	iShares North American Natural Resources	Commodity Producers	1	-3.23%	-4.32%	2.22%	8.72%	5.18%	-4.80%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.62%	1.34%	1.49%	1.90%	1.65%	-8.35%
PKW	PowerShares Buyback Achievers	All Cap Equities	1	-1.02%	-1.06%	-0.53%	5.01%	6.11%	-3.93%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	1	-1.05%	1.25%	1.43%	0.93%	5.54%	-33.48%
DBC	PowerShares DB Commodity Index	Commodities	1	-0.99%	-2.53%	1.81%	4.76%	-1.20%	-24.37%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	0.87%	1.11%	0.40%	3.02%	3.87%	-16.29%
SDY	SPDR Dividend ETF	Large Value	1	-1.18%	1.57%	0.99%	3.56%	5.16%	-2.30%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	1	-0.97%	-0.24%	0.16%	7.02%	7.22%	-2.77%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	1	-0.38%	2.52%	3.27%	-2.76%	4.38%	-33.27%
VAW	Vanguard Materials VIPERS	Materials	1	-1.45%	-0.98%	0.49%	4.93%	6.83%	-2.60%
VBR	Vanguard SmallCap Value	Small Cap Value	1	-1.79%	0.41%	0.66%	2.88%	6.11%	-3.51%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	0.83%	1.50%	0.83%	-0.21%	1.29%	-18.47%
RPV	Guggenheim S&P 500 Pure Value	Large Value	1	-1.59%	-0.18%	0.67%	3.14%	5.64%	-5.33%
RSP	Guggenheim S&P Equal Weight	Large Blend	1	-0.46%	0.30%	0.21%	4.61%	6.40%	-2.53%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	1.29%	2.58%	0.83%	-1.08%	2.07%	-23.15%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	1	-3.12%	2.46%	0.29%	2.59%	0.66%	-47.13%
GSG	iShares GSCI Commodity Index	Commodities.	1	-1.54%	-3.88%	0.32%	8.62%	1.38%	-17.27%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	1	-2.41%	-1.30%	4.31%	1.73%	3.29%	-14.86%
FXB	CurrencyShares British Pound	Currency	1	2.09%	1.77%	0.15%	0.10%	1.88%	-15.50%
EWK	iShares Hong Kong Index	China Equities	1	-1.11%	7.65%	2.12%	-2.82%	1.21%	-39.93%
MDY	MidCap Trust Series I	Mid-Cap Blend	1	-1.71%	0.10%	0.54%	6.16%	7.57%	-3.20%
IWS	Russell MidCap Value	Mid-Cap Value	1	-1.44%	-0.01%	0.78%	4.67%	6.64%	-2.88%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	1	-1.18%	-0.68%	-0.15%	4.66%	6.52%	-63.70%
EDV	Vanguard Extended Duration Treasury	Government Bonds	1	4.51%	5.94%	0.62%	-7.39%	2.27%	-57.93%
IJR	S&P Sm.Cap 600	Small Blend	1	-1.38%	1.83%	2.24%	-0.18%	5.49%	-10.20%
XLI	Industrial Select Sector *	Industrial Equities	1	-2.70%	-1.63%	0.15%	7.20%	7.43%	-2.99%
IWO	Russell 2000 Growth	Small Growth	1	0.19%	0.60%	-0.14%	4.04%	7.51%	-22.04%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	1	0.64%	0.01%	0.15%	4.00%	5.05%	-12.55%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	1	-1.38%	0.53%	1.02%	4.75%	6.27%	-2.57%
XLB	Materials Select Sector *	Materials	1	-1.12%	-0.92%	-0.07%	6.03%	6.99%	-2.54%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	1	-1.19%	1.25%	-0.19%	3.31%	5.15%	-2.66%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	1	-1.02%	1.12%	1.81%	1.25%	5.42%	-50.10%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	1.24%	0.95%	-0.81%	1.86%	2.49%	-21.13%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	1	3.63%	2.45%	1.73%	-2.46%	3.96%	-16.59%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1	-0.43%	2.36%	3.21%	-1.20%	3.42%	-35.40%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	1	-0.46%	-1.18%	-0.52%	4.36%	6.58%	-13.79%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	1	-1.74%	0.61%	0.90%	2.86%	3.86%	-7.30%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	2.39%	3.65%	0.62%	-3.99%	1.79%	-39.69%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.84%	3.67%	0.38%	-1.17%	1.20%	-20.99%
VO	Vanguard Mid-Cap	Mid-Cap Blend	1	-0.87%	-0.17%	0.28%	4.57%	6.45%	-6.86%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	0.35%	1.11%	0.67%	0.13%	2.95%	-24.40%
EWC	iShares Canada Index	Foreign Large Cap Equ	1	-0.76%	0.61%	0.58%	3.57%	5.56%	-6.57%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	1.12%	2.00%	0.33%	-1.73%	1.19%	-20.46%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	1.03%	1.71%	0.22%	-1.82%	0.77%	-20.07%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	0.22%	0.84%	0.46%	-0.60%	2.43%	-23.90%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	0.78%	1.53%	0.05%	-1.82%	0.43%	-17.80%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	1.08%	1.77%	0.38%	-1.78%	1.15%	-18.52%
BLV	Vanguard Long Term Bond	Long-Term Bond	0	2.29%	3.16%	0.27%	-4.26%	1.84%	-39.25%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	0	-2.53%	-0.15%	0.71%	2.98%	5.48%	-53.63%
DOG	ProShares Short Dow 30	Bear Market	0	1.70%	-0.17%	0.55%	-1.28%	-4.06%	-67.22%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	1.01%	1.77%	0.33%	-1.70%	1.15%	-19.20%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	-2.01%	-0.60%	-0.39%	4.56%	4.30%	-3.68%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	0.91%	1.83%	0.41%	-1.22%	1.43%	-19.31%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.41%	0.90%	0.21%	-0.56%	0.61%	-8.06%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	0	0.40%	-0.77%	-1.03%	2.27%	4.85%	-9.97%
FLT	Fidelity Limited Term Bond	Corporate Bonds	0	0.33%	0.84%	0.37%	-0.16%	0.92%	-7.13%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.12%	-0.06%	-0.10%	0.55%	0.13%	-0.49%
FXE	CurrencyShares Euro Currency Trust	Currency	0	0.93%	1.43%	-0.14%	-1.55%	0.84%	-16.61%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	0	0.74%	1.47%	0.17%	-1.45%	0.54%	-13.92%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	1.09%	0.54%	-2.11%	1.85%	1.97%	-23.96%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	1.30%	0.69%	-2.02%	1.66%	2.38%	-24.63%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.11%	1.01%	0.28%	-0.39%	1.61%	-8.19%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	0.93%	1.74%	0.18%	-1.93%	0.96%	-19.68%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	0	5.02%	6.18%	0.22%	-9.57%	1.44%	-59.39%
IWM	Russell 2000	Small Blend	0	-1.10%	0.64%	0.77%	1.43%	6.07%	-16.07%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0	1.20%	1.99%	0.14%	-2.47%	1.59%	-22.44%
VB	Vanguard SmallCap	Small Cap Blend	0	-1.62%	-0.44%	-0.17%	3.03%	6.16%	-8.18%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	0.79%	1.50%	0.00%	-1.91%	0.35%	-17.28%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.03%	0.81%	-0.15%	-0.55%	1.21%	-71.00%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	0.67%	1.12%	0.51%	-0.52%	1.06%	-18.29%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	0	0.69%	1.64%	0.54%	-1.07%	3.84%	-34.09%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	0	0.88%	-1.38%	-1.98%	4.39%	5.90%	-84.83%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	1.23%	2.19%	0.14%	-2.54%	0.66%	-23.66%
RWM	ProShares Short Russell2000	Inverse Equities	0	1.70%	0.43%	-0.90%	-0.43%	-6.06%	-66.74%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	1.01%	1.88%	0.41%	-1.39%	1.80%	-17.52%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	0	1.90%	2.59%	0.13%	-3.74%	2.05%	-31.70%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	0.62%	1.21%	0.20%	-1.03%	0.71%	-12.40%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	0	-0.47%	-0.30%	-0.36%	1.35%	4.96%	-13.21%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	0	-1.28%	0.36%	1.04%	0.87%	5.70%	-56.74%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.09%	0.89%	-0.04%	-0.39%	1.40%	-13.35%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	0	-1.89%	-0.77%	-0.43%	3.97%	6.04%	-6.09%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.34%	0.88%	0.27%	-0.21%	0.96%	-7.26%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	0	-2.68%	-3.28%	-0.30%	6.78%	-1.77%	-12.26%
SCHD	Schwab US Dividend Equity	All Cap Equities	0	-1.36%	0.19%	-0.95%	2.56%	3.74%	-4.71%
TLT	iShares 20+ Treas. Bd	Government Bonds	0	2.85%	3.79%	0.26%	-5.73%	1.31%	-45.67%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	0	-4.45%	-1.91%	-1.99%	7.46%	10.20%	-7.88%
IYJ	Dow Jones US Industrial	Industrial Equities	0	-2.77%	-1.95%	-1.40%	5.61%	6.45%	-37.41%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.15%	0.48%	-0.42%	-0.60%	0.58%	-9.23%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.16%	0.28%	-0.68%	-0.84%	0.34%	-11.41%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.21%	0.41%	-0.47%	-0.28%	0.68%	-12.35%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.15%	0.38%	-0.09%	-0.69%	0.02%	-6.14%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	0	-1.95%	-0.53%	-1.39%	2.43%	3.53%	-3.85%
PZA	Pshares Insured National Munis	National Munis	0	0.13%	1.24%	-0.83%	-1.70%	1.69%	-13.63%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	0	-1.57%	-1.06%	-0.35%	2.51%	6.16%	-15.72%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-0.10%	0.04%	-0.16%	-1.28%	0.07%	-17.71%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.08%	0.33%	-0.15%	-0.91%	-0.15%	-7.19%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.28%	0.19%	-0.28%	-0.14%	0.32%	-9.69%
RWR	Wilshire REIT Fund	Real Estate	0	1.25%	1.78%	-0.47%	-3.16%	3.07%	-24.44%
SCHH	Schwab U.S. REIT	Real Estate	0	1.53%	2.32%	-0.65%	-4.01%	3.04%	-62.27%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	0	0.20%	-0.36%	-0.48%	-0.44%	2.46%	-22.09%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	0	-0.82%	-0.85%	-2.16%	2.70%	6.42%	-7.63%
IYE	Dow Jones US Energy	Specialty-Natural Res.	0	-3.46%	-6.57%	0.13%	8.05%	2.82%	-6.84%

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IWN	Russell 2000 Value	Small Value	0	-2.33%	0.59%	1.77%	-1.18%	4.55%	-13.22%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.00%	0.03%	-0.08%	0.03%	0.00%	-0.90%
VBK	Vanguard SmallCap Growth	Small Cap Growth	0	-1.06%	-1.25%	-1.10%	3.30%	6.33%	-18.33%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	0	0.07%	-0.42%	-1.68%	1.89%	3.58%	-17.64%
ICF	Cohen & Steers Realty	Real Estate	0	1.34%	2.82%	-0.98%	-3.71%	3.06%	-55.11%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.14%	0.40%	-0.14%	-0.82%	-0.07%	-7.20%
IXC	S&P Global Energy	Energy Equities	0	-3.97%	-5.72%	1.37%	7.54%	3.01%	-6.03%
IWP	Russell MidCap Growth	Mid-Cap Growth	0	-0.86%	-2.45%	-2.47%	4.39%	6.08%	-11.54%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-1	0.62%	1.26%	-0.33%	-4.19%	2.36%	-25.94%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-1	-0.47%	0.91%	0.91%	-6.41%	1.38%	-40.76%
XLE	Energy Select Sector *	Energy Equities	-1	-4.24%	-7.54%	-1.03%	7.76%	2.17%	-7.88%
MUB	iShares S&P National Muni Bond	National Munis	-1	-0.34%	0.44%	-0.95%	-1.59%	0.55%	-9.54%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-1	-0.37%	-0.91%	-0.81%	-0.23%	3.37%	-15.62%
VNQ	Vanguard REIT Index	Real Estate	-1	0.76%	1.28%	-1.91%	-5.22%	1.90%	-27.81%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-1	-4.23%	-4.16%	2.64%	0.81%	2.06%	-12.52%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-1	-1.89%	1.27%	1.02%	-3.88%	3.34%	-42.82%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-1	-3.04%	-0.22%	0.61%	-2.92%	2.66%	-63.44%
VDE	Vanguard Energy VIPERS	Energy Equities	-1	-4.22%	-7.13%	-0.72%	7.67%	2.12%	-7.63%
KBE	SPDR S&P Bank	Specialty-Financial	-1	-4.71%	2.03%	1.62%	-1.93%	5.51%	-25.29%
IYZ	Down Jones US Telecom	Commun. Equities	-1	1.94%	1.84%	-0.83%	-5.14%	-0.74%	-40.91%
EZA	iShares South Africa Index	Emerging Markets Equi	-1	-4.00%	-0.84%	4.13%	-3.42%	2.16%	-46.88%
IYR	Dow Jones US Real Estate	Real Estate	-1	0.84%	1.66%	-1.37%	-4.68%	2.39%	-24.98%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-1	-5.83%	-7.38%	-1.83%	11.75%	-5.05%	-24.24%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-1	-0.63%	-0.35%	-3.52%	-1.28%	3.32%	-32.77%
ITB	iShares DJ US Home Construction	Building and Constructi	-2	-4.16%	-3.40%	-3.23%	2.09%	7.21%	-10.29%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-2	-0.83%	-1.88%	-4.20%	-2.43%	0.00%	-27.50%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-2	-2.69%	0.45%	0.50%	-5.82%	0.06%	-11.43%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	0.18%	0.14%	-2.32%	-5.61%	-0.53%	-30.43%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-3	-5.42%	-10.65%	-2.63%	6.47%	1.12%	-11.36%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-3	-3.02%	-2.72%	-0.86%	-5.19%	-2.90%	-33.32%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-3	0.97%	1.81%	-4.90%	-11.49%	2.35%	-51.55%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-4	-5.93%	1.02%	-0.40%	-9.56%	0.54%	-39.81%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-4	-2.08%	-1.92%	-3.36%	-9.31%	-9.79%	-71.72%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	-1.89%	-3.43%	-3.43%	-6.41%	-8.69%	-55.03%
FXY	CurrencyShares Japanese Yen Trust	Currency	-4	-0.13%	-1.69%	-4.83%	-9.66%	-4.09%	-38.51%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-6	-2.83%	-4.31%	-5.45%	-10.30%	-5.99%	-43.69%
ILF	iShares S&P 40 Latin America	Latin America Stock	-7	-6.97%	-5.88%	-5.48%	-8.64%	-3.30%	-32.78%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-7	-3.80%	-6.14%	-11.41%	-4.66%	-3.82%	-38.65%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-8	10.38%	6.77%	9.26%	-58.21%	-44.39%	-65.09%
EWZ	iShares Brazil Index	Latin America Stock	-9	-6.53%	-6.44%	-8.12%	-14.85%	-7.73%	-38.50%
EWV	iShares Mexico Index	Latin America Stock	-11	-11.62%	-11.72%	-9.89%	-10.66%	-5.53%	-14.10%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-15	-0.85%	1.43%	1.86%	-63.61%	-51.53%	-67.96%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-15	1.07%	2.22%	-1.03%	-64.19%	-54.26%	-68.18%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-15	-0.09%	4.03%	1.58%	-64.82%	-54.68%	-68.40%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
IYH	Dow Jones US Healthcare	Specialty-Health	-18	1.61%	3.39%	0.11%	-78.61%	-70.58%	-80.23%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-19	-0.21%	3.62%	-1.10%	-79.85%	-71.94%	-82.12%
IJH	S&P MidCap 400	Mid-Cap Blend	-20	-1.64%	0.10%	0.53%	-78.76%	-67.84%	-79.74%
IYT	Dow Jones Transportation	Transportation Equities	-23	-2.83%	-5.82%	-6.54%	-75.38%	-65.82%	-77.08%
IGV	iShares North American Tech-Software	Technology Equities	-23	-1.10%	-4.60%	-6.63%	-80.21%	-71.81%	-82.02%