

HV ETF Master List as of 06/20/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	29	0.93%	20.06%	43.91%	52.23%	39.64%	-40.66%
SMH	VanEch Vectors Semiconductor	Technology Equities	28	12.13%	26.73%	19.53%	53.78%	39.59%	-2.83%
SLV	iShares Silver Trust	Precious Metals	16	1.63%	11.73%	23.08%	28.56%	22.70%	-4.34%
IYW	Dow Jones US Technology	Technology Equities	15	7.90%	18.05%	12.05%	23.29%	20.62%	-1.38%
SPYG	S&P 500 Growth	Large Cap Growth	14	6.95%	14.51%	9.84%	23.50%	18.42%	-0.74%
IVW	S&P 500/BARRA Growth	Large Growth	14	6.74%	14.39%	9.69%	23.33%	18.26%	-0.74%
VGT	Vanguard Info Technology	Technolgy Equities	14	7.55%	17.22%	10.76%	19.99%	18.85%	-1.37%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	14	6.76%	14.37%	9.79%	23.54%	18.43%	-0.73%
IWY	Russell Top 200 Growth	Small Growth	14	7.21%	14.94%	10.08%	22.57%	18.58%	-0.64%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	14	7.50%	17.90%	12.72%	19.20%	16.22%	-19.03%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	13	7.10%	15.16%	9.62%	21.06%	17.81%	-0.64%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	13	-3.27%	8.46%	16.97%	30.24%	13.31%	-10.78%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	13	6.35%	13.68%	8.93%	22.65%	17.76%	-0.71%
XLK	Technology Select *	Technology Equities	13	7.23%	15.79%	9.86%	18.87%	17.60%	-1.12%
VUG	Vanguard Growth	Large Cap Growth	12	6.31%	13.54%	8.59%	20.22%	17.09%	-0.66%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	12	4.46%	11.09%	5.21%	25.64%	17.95%	-0.85%
IWF	Russell 1000 Growth	Large Growth	12	6.29%	13.28%	8.24%	20.34%	17.02%	-0.68%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	12	6.06%	13.44%	8.70%	21.49%	17.70%	-39.57%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	11	5.80%	10.88%	7.45%	20.04%	15.92%	-0.64%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11	6.13%	13.43%	8.44%	17.57%	16.12%	-0.77%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	4.28%	9.77%	4.91%	17.18%	13.89%	-0.44%
EZA	iShares South Africa Index	Emerging Markets Equi	9	3.93%	13.20%	12.76%	5.70%	11.50%	-41.87%
IVV	S&P 500	Large Blend	8	3.65%	8.33%	4.22%	14.72%	12.55%	-0.31%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	4.02%	8.71%	4.61%	15.13%	12.92%	-0.28%
VV	Vanguard LargeCap	Large Cap Blend	8	3.97%	8.60%	4.64%	15.01%	12.81%	-0.24%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	2.88%	8.28%	3.56%	15.43%	11.66%	-9.80%
SIL	Global X Silver Miners	Commodity Producers	8	-3.99%	2.36%	18.39%	14.59%	17.91%	-39.34%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	3.68%	8.12%	4.06%	14.50%	12.53%	-43.63%
SPY	SPDR S&P 500	Large Cap Blend	8	4.00%	8.64%	4.57%	15.08%	12.91%	-0.27%
IWV	Russell 3000 Index	All Cap Equities	7	3.09%	7.35%	2.99%	12.90%	11.49%	-0.26%
INDA	iShares MSCI India	Emerging Markets Equi	7	2.12%	5.09%	6.51%	12.58%	11.49%	-1.01%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	3.03%	7.39%	3.08%	12.94%	11.52%	-0.32%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	7	4.12%	7.03%	-0.52%	16.62%	16.96%	-6.08%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	3.34%	7.73%	3.41%	13.40%	11.95%	-44.48%
IWB	Russell 1000 Index	Large Blend	7	3.17%	7.55%	3.35%	13.51%	11.77%	-0.34%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	7	-1.30%	3.19%	11.85%	14.30%	16.11%	-32.35%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	7	4.44%	7.46%	1.20%	15.19%	11.56%	-83.18%
VTI	Total Stock Market VIPERs	All Cap Equities	7	3.36%	7.72%	3.39%	13.28%	11.82%	-0.25%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	7	0.41%	2.87%	0.15%	23.51%	10.73%	-2.21%
PIN	PowerShares India Portfolio	Emerging Markets Equi	7	2.64%	5.88%	7.71%	12.46%	11.49%	-45.46%
FXI	iShares China 25 Index	China Equities	7	-2.71%	5.66%	11.67%	11.86%	7.97%	-50.65%

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GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	3.74%	8.00%	3.55%	14.56%	12.32%	-0.29%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	6	-0.11%	0.80%	10.12%	13.30%	15.19%	-24.53%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	6	1.56%	5.36%	0.05%	15.60%	12.10%	-2.09%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6	0.82%	7.25%	7.14%	9.04%	9.35%	-28.89%
EWN	iShares Netherlands Index	Europe Stock	6	0.29%	6.54%	3.42%	14.65%	12.98%	-4.85%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	6	0.96%	6.99%	6.09%	9.12%	9.59%	-11.71%
IAU	iShares Gold Trust	Precious Metals	6	1.16%	1.07%	6.12%	14.22%	11.47%	-2.85%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	6	0.60%	3.58%	-0.19%	20.22%	9.96%	-2.08%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	6	0.78%	3.70%	0.00%	20.65%	10.57%	-2.04%
GLD	SPDR Gold Shares	Precious Metals	6	1.13%	1.04%	6.05%	14.12%	11.41%	-2.85%
VPU	Vanguard Utilities VIPERS	Utilities Equities	5	-1.46%	4.09%	5.99%	10.25%	9.36%	-10.80%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	2.94%	7.94%	1.87%	7.31%	7.73%	-2.25%
IDU	Dow Jones US Utilities	Utilities Equities	5	-1.51%	3.54%	5.23%	11.27%	9.82%	-49.77%
XLU	Utilities Select Sector *	Utilities Equities	5	-1.40%	4.30%	6.32%	10.22%	9.32%	-10.65%
MCHI	iShares MSCI China	China Equities	5	-3.15%	5.01%	9.82%	7.09%	5.64%	-55.11%
VT	Vanguard Total World Stock Index	Global Equities	5	1.92%	6.14%	2.54%	10.14%	9.58%	-0.18%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	5	1.90%	6.33%	0.03%	11.06%	11.23%	-0.93%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	5	4.09%	8.55%	5.70%	3.62%	8.87%	-23.19%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	0.22%	5.81%	5.94%	7.91%	7.79%	-22.75%
ACWI	iShares MSCI ACWI	Global Equities	5	1.46%	5.84%	2.24%	10.64%	9.51%	-0.20%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	5	2.40%	4.02%	4.70%	7.23%	8.19%	-1.62%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	5	0.48%	5.81%	5.99%	7.71%	7.83%	-21.63%
HDGE	Ranger Equity Bear	Inverse Equities	5	3.11%	-0.19%	8.27%	10.75%	-1.45%	-81.10%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	5	-0.58%	0.64%	9.27%	11.42%	13.14%	-22.41%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4	-0.14%	3.56%	1.69%	12.57%	8.66%	-2.37%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	4	2.11%	4.85%	1.37%	8.63%	8.14%	0.00%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	4	-0.14%	3.48%	1.59%	12.44%	8.91%	-1.40%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	4	-0.57%	3.49%	2.44%	11.33%	9.12%	-1.52%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	4	0.67%	4.23%	0.78%	10.26%	8.43%	-0.58%
EWL	iShares Switzerland Index	Europe Stock	4	1.99%	7.43%	3.28%	1.84%	5.95%	-7.28%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	4	-0.19%	5.21%	4.24%	6.49%	7.13%	-26.12%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	4	-0.15%	4.92%	4.19%	6.29%	7.03%	-22.60%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	4	0.77%	-5.16%	0.24%	19.67%	8.69%	-6.48%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3	0.77%	2.66%	-0.24%	7.62%	6.92%	-1.08%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	3	-1.15%	6.28%	3.73%	3.94%	8.00%	-21.65%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	3	0.87%	2.61%	-0.96%	8.24%	7.65%	-78.29%
PPLT	ETFS Physical Platinum Shares	Precious Metals	3	-3.50%	7.21%	8.04%	-0.98%	5.21%	-24.42%
DJP	Bloomberg Commodity Index	Commodities	3	-2.07%	0.52%	5.21%	7.67%	4.09%	-20.58%
EWU	iShares United Kingdom Index	Europe Stock	3	-2.08%	2.29%	3.33%	6.96%	6.43%	-6.68%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	0.00%	-0.41%	2.70%	8.56%	3.62%	-22.57%
KIE	SPDR S&P Insurance	Specialty-Financial	3	0.14%	2.52%	-2.94%	11.76%	7.08%	-46.14%
IYF	Dow Jones US Financial Sector	Specialty-Financial	3	0.14%	2.08%	-1.30%	10.54%	9.48%	-34.17%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	3	0.44%	4.40%	-0.35%	7.03%	5.72%	-24.57%
GSG	iShares GSCI Commodity Index	Commodities.	3	1.18%	-1.54%	1.36%	11.47%	4.22%	-15.11%

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HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	3	-1.53%	1.80%	-0.22%	10.18%	7.78%	-5.78%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	3	-0.06%	3.93%	1.63%	5.91%	8.53%	-44.09%
IYC	iShares US Consumer Services	Consumer Discretionar	3	3.62%	4.01%	-1.24%	6.84%	7.70%	-70.78%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	3	1.50%	3.58%	-0.30%	8.48%	8.11%	-0.43%
VGK	Vanguard European	Europe Equities	3	-0.78%	4.17%	1.93%	6.45%	7.56%	-2.87%
VHT	Vanguard Health Care	Health & Biotech Equiti	3	0.83%	4.45%	-1.45%	6.34%	5.54%	-1.46%
UUP	PowerShares DB US Dollar Bullish	Currency	3	0.97%	0.94%	2.33%	7.16%	1.30%	-5.35%
XLF	Financial Select Sector *	Financial Equities	3	0.31%	1.49%	-1.50%	10.35%	8.77%	-2.35%
XLP	Consumer Staples Select *	Consumer Staples	3	0.92%	2.46%	1.64%	7.75%	6.58%	-3.67%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	0.08%	1.94%	0.64%	7.59%	6.24%	-1.73%
VTV	Vanguard Value	Large Cap Value	3	1.21%	2.73%	-0.33%	8.58%	7.68%	-0.81%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3	1.52%	3.60%	0.67%	7.83%	6.75%	0.00%
VYM	Vanguard High Div. Yield Index	Large Cap Value	3	1.05%	2.23%	-0.64%	7.70%	7.13%	-1.06%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	3	1.03%	4.63%	-0.90%	7.35%	5.85%	-0.99%
VFH	Vanguard Financials	Financials Equities	2	0.15%	1.41%	-1.83%	8.95%	8.54%	-2.41%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2	0.81%	2.72%	0.41%	5.12%	6.09%	-9.46%
EWM	iShares Malaysia Index	Emerging Markets Equi	2	-3.19%	1.77%	2.98%	5.60%	3.82%	-38.47%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	2	1.54%	2.30%	-0.12%	5.00%	4.95%	-5.23%
VXUS	Vanguard Total International Stock	Global Equities	2	-0.41%	3.47%	1.00%	5.07%	5.84%	-9.78%
EWD	iShares Sweden Index	Europe Stock	2	-1.94%	4.57%	1.40%	2.66%	7.37%	-17.96%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	2	0.42%	1.54%	-0.83%	6.35%	6.07%	-2.60%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	0.93%	2.00%	0.29%	3.02%	3.49%	-16.29%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	2	-0.01%	4.00%	1.55%	3.15%	5.52%	-16.46%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	0.88%	2.26%	1.01%	4.03%	3.63%	-9.29%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	2	0.05%	7.98%	-1.11%	-0.11%	4.32%	-60.19%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	-1.91%	2.26%	3.05%	5.59%	7.14%	-7.34%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	2	-1.29%	2.21%	-0.76%	8.98%	7.64%	-3.06%
JXI	iShares S&P Global Utilities	Utilities Equities	2	-2.97%	2.42%	3.08%	4.14%	5.14%	-9.81%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2	0.88%	2.18%	-1.45%	6.82%	6.65%	-1.45%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	2	4.19%	3.87%	-1.53%	1.27%	4.69%	-14.35%
SCHF	Schwab International Equity	Foreign Large Cap Equ	2	-0.74%	2.75%	-0.59%	4.95%	5.43%	-5.02%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	2.14%	4.24%	0.87%	-0.48%	2.53%	-22.69%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	2	3.18%	3.66%	-2.49%	1.73%	4.98%	-12.88%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	2	0.41%	2.06%	-2.01%	7.86%	7.32%	-2.01%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	2	-0.47%	3.51%	0.94%	5.45%	5.97%	-9.31%
BBH	VanEck Vectors Biotech	Health & Biotech	2	-0.82%	7.66%	0.17%	0.79%	3.82%	-24.52%
DBC	PowerShares DB Commodity Index	Commodities	2	0.13%	-1.06%	1.83%	6.13%	0.61%	-23.39%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	2	0.11%	2.00%	-0.48%	4.39%	3.82%	-3.25%
RWM	ProShares Short Russell2000	Inverse Equities	2	1.81%	-1.02%	6.48%	1.33%	-3.92%	-66.15%
XLI	Industrial Select Sector *	Industrial Equities	2	-0.48%	0.63%	-2.17%	8.11%	7.54%	-2.17%
EDV	Vanguard Extended Duration Treasury	Government Bonds	2	4.51%	10.71%	-1.12%	-6.53%	3.31%	-57.54%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	2	-0.61%	3.89%	-0.84%	6.27%	6.55%	-9.67%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	2	5.28%	11.83%	-1.45%	-8.47%	2.84%	-58.89%
XRT	SPDR S&P Retail *	Consumer Discretionar	2	2.70%	4.94%	-4.06%	4.78%	8.48%	-27.25%

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IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	2	-1.05%	1.45%	-3.56%	11.08%	8.47%	-65.76%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	1.69%	3.39%	-0.35%	-2.14%	1.05%	-23.35%
VIS	Vanguard Industrials	industrials Equities	1	-0.74%	0.72%	-2.56%	7.93%	7.69%	-2.56%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	1	1.12%	2.65%	-0.27%	-1.22%	1.80%	-17.37%
ICF	Cohen & Steers Realty	Real Estate	1	2.76%	5.43%	-2.03%	-3.75%	2.80%	-55.12%
IVE	S&P 500/BARRA Value	Large Value	1	-0.04%	1.23%	-2.22%	5.05%	5.86%	-2.22%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	1	1.15%	1.85%	-3.93%	4.30%	5.23%	-84.85%
IXUS	iShares Core MSCI Total International Stock	Global Equities	1	-1.73%	2.22%	-0.27%	4.24%	4.83%	-10.39%
IEV	S&P Europe 350 Index	Europe Stock	1	-2.94%	1.61%	-0.40%	4.90%	5.50%	-5.00%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	1	-1.66%	-0.89%	-3.27%	9.03%	6.28%	-44.33%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	1	-0.80%	2.80%	-0.58%	4.13%	5.13%	-6.64%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	1	0.64%	9.33%	-5.27%	0.67%	6.11%	-48.34%
ACWX	iShares MSCI ACWI ex US	Global Equities	1	-1.85%	2.07%	-0.36%	4.23%	4.82%	-10.04%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	1.33%	2.76%	-0.19%	-1.51%	1.34%	-18.29%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	1.36%	2.84%	-0.19%	-1.47%	1.36%	-20.25%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	2.24%	5.53%	-1.01%	-4.00%	2.04%	-39.08%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	1.27%	2.73%	-0.18%	-1.43%	1.34%	-18.98%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	1.36%	2.84%	-0.27%	-0.91%	1.65%	-19.06%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	1	-0.65%	1.19%	-1.79%	4.16%	4.43%	-5.38%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	1	0.36%	2.93%	-1.43%	4.03%	5.29%	-1.97%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	0.77%	2.34%	-0.45%	0.24%	2.79%	-24.33%
FLT	Fidelity Limited Term Bond	Corporate Bonds	1	0.57%	1.09%	0.43%	0.12%	1.09%	-6.86%
EWA	iShares Australia Index	Asia Pacific Equities	1	-0.16%	3.73%	-0.81%	0.49%	4.62%	-10.66%
HDV	iShares Core High Dividend	Large Cap Value Equiti	1	-0.76%	-1.04%	-1.84%	6.07%	4.16%	-3.13%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	1	-2.26%	0.42%	3.70%	1.82%	3.69%	-32.46%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	1	2.32%	3.91%	-2.61%	-0.26%	4.25%	-32.07%
FEZ	SPDR Euro Stoxx 50	Europe Stock	1	-2.26%	0.76%	-1.98%	7.74%	7.00%	-4.47%
IWD	Russell 1000 Value	Large Value	1	-0.39%	0.97%	-2.36%	5.83%	5.72%	-2.36%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.75%	1.38%	1.23%	2.08%	1.74%	-8.18%
FXO	1st Trust Financials AlphaDEX	Financial Equities	1	-0.45%	1.41%	-2.82%	6.68%	7.64%	-5.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	1	-0.36%	2.44%	-2.19%	5.03%	6.58%	-13.23%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	1	-0.20%	1.02%	-2.61%	4.71%	5.69%	-2.61%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	1.29%	2.62%	-0.31%	-1.48%	1.07%	-19.79%
VO	Vanguard Mid-Cap	Mid-Cap Blend	1	-0.21%	1.75%	-2.34%	4.89%	6.17%	-6.58%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1	-1.39%	3.37%	0.96%	-0.44%	3.26%	-19.92%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	1	0.02%	1.74%	-1.56%	3.61%	4.99%	-7.55%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	1	0.99%	3.66%	-0.44%	-1.21%	3.34%	-34.18%
SDY	SPDR Dividend ETF	Large Value	1	0.04%	1.02%	-1.55%	3.39%	4.63%	-2.45%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	1	-1.16%	0.63%	-1.57%	7.38%	10.38%	-30.27%
RSP	Guggenheim S&P Equal Weight	Large Blend	1	0.32%	1.87%	-2.36%	4.80%	6.01%	-2.36%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	1.27%	2.49%	-0.35%	-0.84%	1.47%	-20.73%
RWR	Wilshire REIT Fund	Real Estate	1	3.14%	5.44%	-1.68%	-2.78%	3.30%	-24.14%
PZA	Pshares Insured National Munis	National Munis	1	1.88%	2.09%	0.29%	-1.16%	2.05%	-13.15%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	3.13%	7.04%	-0.70%	-4.98%	2.16%	-45.24%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	1	-0.61%	3.68%	-0.03%	2.58%	4.99%	-18.81%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	1	-1.76%	1.09%	-0.85%	3.88%	4.59%	-3.72%
MDY	MidCap Trust Series I	Mid-Cap Blend	1	-0.86%	1.40%	-3.80%	5.49%	6.22%	-3.80%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	2.55%	5.83%	-0.59%	-3.56%	2.22%	-39.41%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	2.02%	1.75%	-2.36%	1.13%	1.64%	-25.02%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	0.97%	1.99%	0.13%	0.06%	1.50%	-18.25%
IWP	Russell MidCap Growth	Mid-Cap Growth	1	0.16%	1.60%	-3.45%	5.49%	6.42%	-10.61%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	1.32%	2.73%	-0.24%	-1.57%	1.26%	-19.38%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	1.12%	1.97%	-0.17%	-0.17%	1.65%	-7.98%
SCHH	Schwab U.S. REIT	Real Estate	1	2.95%	5.41%	-2.02%	-3.96%	2.89%	-62.25%
PKW	PowerShares Buyback Achievers	All Cap Equities	1	1.09%	1.04%	-3.53%	5.44%	5.95%	-3.53%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	1.65%	1.44%	-3.02%	1.37%	1.30%	-24.32%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.62%	1.20%	-0.55%	-0.12%	1.52%	-13.12%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	0.60%	2.17%	-0.53%	-0.38%	2.44%	-23.73%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	0	-0.70%	0.66%	-7.56%	7.83%	9.21%	-7.56%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.55%	1.12%	-0.77%	-0.27%	1.35%	-70.92%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	0	-2.35%	1.50%	-1.70%	4.18%	4.40%	-4.45%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.33%	0.52%	-0.21%	-0.52%	0.16%	-5.98%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.36%	0.64%	-0.75%	0.02%	0.89%	-12.08%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	0.81%	1.66%	-0.08%	-0.82%	0.84%	-12.21%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.43%	0.77%	-0.68%	-0.26%	0.84%	-8.92%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	0	-0.11%	2.03%	-3.35%	2.01%	2.72%	-14.22%
FXB	CurrencyShares British Pound	Currency	0	-0.24%	1.20%	0.27%	-0.72%	0.93%	-16.20%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.08%	-0.06%	-0.08%	0.79%	0.34%	-0.25%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	0.84%	1.60%	-0.20%	-0.27%	1.26%	-18.08%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0	1.31%	3.21%	-0.76%	-2.32%	1.59%	-22.32%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	0	-0.09%	2.45%	-0.26%	-1.38%	1.55%	-18.29%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.02%	0.00%	0.23%	0.17%	0.12%	-0.76%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	0.86%	1.42%	-2.20%	1.06%	1.51%	-21.75%
IWO	Russell 2000 Growth	Small Growth	0	-0.66%	3.81%	-4.22%	2.83%	5.70%	-22.95%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.51%	1.02%	0.00%	-0.08%	0.97%	-7.14%
IWS	Russell MidCap Value	Mid-Cap Value	0	-0.93%	0.90%	-3.56%	3.94%	5.34%	-3.56%
BNDX	Vanguard Total International Bond	Total Bond Market	0	0.66%	1.18%	-0.63%	-0.97%	0.34%	-17.46%
SCHD	Schwab US Dividend Equity	All Cap Equities	0	0.10%	0.64%	-3.19%	2.54%	3.46%	-4.74%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.38%	0.57%	0.00%	-0.14%	0.34%	-9.69%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.59%	1.05%	0.07%	-0.39%	0.69%	-7.90%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	0	1.67%	4.51%	-1.39%	-3.76%	1.86%	-31.71%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	1.18%	2.26%	-0.20%	-1.50%	0.71%	-17.53%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	0	1.09%	2.02%	-0.06%	-1.19%	0.75%	-13.69%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	0	-2.48%	1.43%	-1.87%	3.53%	4.04%	-6.87%
IYJ	Dow Jones US Industrial	Industrial Equities	0	-1.18%	-0.20%	-3.70%	5.86%	5.98%	-37.26%
DOG	ProShares Short Dow 30	Bear Market	0	0.31%	-1.72%	3.21%	-1.62%	-3.89%	-67.33%
XLB	Materials Select Sector *	Materials	0	-1.04%	0.74%	-3.51%	4.78%	5.24%	-3.69%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	1.16%	2.19%	-0.27%	-1.61%	0.62%	-17.03%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	0	-0.58%	1.16%	-3.44%	4.46%	5.70%	-63.76%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	0	1.35%	1.71%	-6.83%	1.95%	5.01%	-8.30%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	0	-1.14%	1.26%	-4.25%	3.52%	5.04%	-6.50%
MUB	iShares S&P National Muni Bond	National Munis	0	0.94%	0.68%	-0.70%	-1.44%	0.62%	-9.40%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	0	0.02%	0.51%	-3.64%	2.65%	3.53%	-3.64%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	0	-0.30%	1.65%	-4.43%	1.14%	2.61%	-18.25%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.27%	0.46%	-0.23%	-0.72%	0.02%	-7.02%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	0	-0.73%	6.01%	-1.70%	-4.37%	1.91%	-18.22%
EWP	iShares Spain Index	Europe Stock	0	-3.79%	-0.25%	-1.24%	3.76%	5.14%	-12.33%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.29%	0.45%	-0.22%	-0.67%	0.06%	-7.06%
FXN	1st Trust Energy AlphaDEX	Energy Equities	0	-1.15%	-4.48%	-3.26%	8.57%	3.64%	-6.60%
DVY	iShares Select Dividend Index	Large Cap Value	0	-1.40%	0.41%	-2.02%	2.96%	4.19%	-8.67%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.28%	0.44%	-0.95%	-0.64%	0.48%	-11.23%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	0	-0.50%	-0.23%	-2.78%	2.52%	3.31%	-7.61%
VNQ	Vanguard REIT Index	Real Estate	0	2.40%	4.54%	-3.15%	-5.21%	1.80%	-27.80%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-1	1.59%	3.23%	-3.06%	-5.03%	1.37%	-26.60%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-1	-1.45%	0.62%	-3.90%	2.58%	4.55%	-53.81%
XLE	Energy Select Sector *	Energy Equities	-1	-1.06%	-6.58%	-4.39%	7.67%	2.26%	-7.96%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	-1	-1.38%	1.36%	-4.48%	1.82%	4.83%	-16.29%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-1	-0.68%	-1.27%	-5.21%	2.13%	4.11%	-6.26%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-1	-2.26%	1.81%	-2.18%	0.08%	2.87%	-21.66%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1	-3.02%	-6.31%	1.08%	6.02%	-2.43%	-12.89%
EWI	iShares Italy Index	Europe Stock	-1	-4.96%	-1.81%	-3.58%	7.19%	5.42%	-7.55%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-1	-1.53%	1.43%	-4.73%	-0.70%	3.60%	-57.41%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-1	-0.46%	1.41%	-2.22%	-1.01%	1.68%	-22.54%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-1	-3.56%	-1.20%	-0.91%	-0.25%	-1.80%	-48.60%
EWJ	iShares Japan Index	Japan Stock	-1	-1.83%	-0.12%	-6.83%	3.65%	1.35%	-10.31%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-1	1.28%	-2.07%	1.47%	-3.44%	-5.19%	-53.60%
IYR	Dow Jones US Real Estate	Real Estate	-1	1.99%	4.40%	-3.48%	-5.08%	1.83%	-25.29%
IWM	Russell 2000	Small Blend	-1	-1.62%	1.74%	-4.95%	-0.40%	3.70%	-17.59%
VBR	Vanguard SmallCap Value	Small Cap Value	-1	-1.41%	0.55%	-4.74%	1.56%	4.21%	-4.74%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-1	-1.09%	1.14%	-4.32%	-0.34%	3.34%	-50.89%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-1	-1.15%	1.72%	-5.09%	2.35%	4.83%	-19.08%
VDE	Vanguard Energy VIPERS	Energy Equities	-1	-1.20%	-6.24%	-4.21%	7.57%	2.22%	-7.71%
VB	Vanguard SmallCap	Small Cap Blend	-1	-1.35%	0.94%	-4.88%	1.92%	4.47%	-9.17%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-1	-1.82%	1.42%	-2.98%	1.35%	4.78%	-39.34%
VAW	Vanguard Materials VIPERS	Materials	-1	-2.04%	0.31%	-4.34%	2.95%	4.34%	-4.44%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-1	-1.62%	-6.40%	-4.41%	7.03%	2.01%	-7.72%
IGE	iShares North American Natural Resources	Commodity Producers	-1	-2.31%	-5.04%	-3.20%	6.95%	3.41%	-6.34%
IYM	Dow Jones US Basic Mat's	Materials	-1	-1.87%	0.11%	-4.03%	2.61%	4.13%	-7.95%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-1	5.06%	9.43%	-7.73%	-11.21%	2.47%	-51.40%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-1	0.17%	0.44%	-4.95%	1.77%	3.88%	-10.42%
EZU	European Monetary Union Index	Europe Stock	-1	-4.55%	-0.78%	-3.37%	4.01%	4.16%	-6.57%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-1	-4.52%	-0.04%	-0.61%	-0.43%	1.91%	-22.32%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-1	-3.32%	0.26%	-4.36%	4.18%	1.76%	-24.64%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-1.00%	-0.26%	-0.83%	-3.10%	-0.78%	-17.92%
XME	SPDR S&P Metals & Mining	Commodity Producers	-2	-5.66%	-1.71%	-1.63%	-0.89%	4.07%	-9.95%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-2	-6.26%	-12.83%	1.24%	10.50%	-5.92%	-25.10%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	-0.46%	0.32%	-2.83%	-6.77%	-1.74%	-31.29%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-2	-1.50%	0.67%	-4.73%	-1.18%	2.92%	-34.87%
EWK	iShares Belgium Index	Europe Stock	-2	-5.34%	-0.49%	-1.65%	-2.18%	0.62%	-20.59%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-2	-2.93%	-2.90%	-5.27%	2.84%	2.40%	-5.27%
IJR	S&P Sm.Cap 600	Small Blend	-2	-2.34%	0.41%	-4.73%	-2.73%	2.37%	-12.49%
IYZ	Down Jones US Telecom	Commun. Equities	-2	-0.05%	2.18%	-4.09%	-7.38%	-2.83%	-42.31%
EWG	iShares Germany Index	Europe Stock	-2	-4.95%	-1.11%	-4.41%	2.22%	3.40%	-16.80%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-2	-4.18%	-0.95%	-2.63%	1.67%	1.99%	-11.08%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-2	-3.89%	-3.15%	-1.27%	-0.98%	0.65%	-17.13%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-2	-2.09%	1.47%	-3.49%	-4.51%	-0.15%	-37.57%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-3	-2.19%	-1.25%	-5.66%	-4.17%	1.03%	-63.91%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-3	-1.29%	2.00%	-7.56%	-4.20%	-1.51%	-28.82%
ECH	iShares Chile Index	Latin America	-3	-8.61%	0.84%	-0.19%	-5.99%	0.06%	-52.79%
EWC	iShares Canada Index	Foreign Large Cap Equ	-3	-3.41%	-2.56%	-4.55%	-0.38%	1.19%	-10.13%
IXC	S&P Global Energy	Energy Equities	-3	-4.03%	-8.18%	-5.15%	4.17%	-0.12%	-8.98%
IWN	Russell 2000 Value	Small Value	-3	-2.77%	-0.38%	-5.79%	-3.68%	1.57%	-15.42%
KBE	SPDR S&P Bank	Specialty-Financial	-3	-2.33%	-1.34%	-4.76%	-2.52%	4.12%	-25.74%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-4	-2.82%	-0.73%	-6.60%	-6.88%	-0.10%	-44.60%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-4	7.83%	18.75%	11.65%	-56.22%	-40.02%	-63.42%
EWH	iShares Hong Kong Index	China Equities	-4	-8.39%	0.06%	1.09%	-9.50%	-5.31%	-44.06%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-4	-0.81%	-1.60%	-4.70%	-6.91%	-0.99%	-12.46%
ITB	iShares DJ US Home Construction	Building and Constructi	-4	-1.22%	-1.95%	-11.57%	0.63%	4.56%	-11.57%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-4	-3.11%	-10.04%	-8.43%	5.11%	-0.03%	-12.50%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-4	-5.45%	-4.95%	-3.94%	-1.77%	-0.46%	-14.75%
EWQ	iShares France Index	Europe Stock	-5	-7.07%	-4.21%	-6.62%	-1.30%	-0.36%	-9.18%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-5	-2.20%	-0.89%	-6.21%	-10.33%	-2.82%	-43.24%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-5	-3.78%	-1.00%	-6.58%	-8.64%	-2.06%	-37.31%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-5	-3.80%	-2.14%	-6.73%	-8.02%	-5.07%	-35.32%
FXV	CurrencyShares Japanese Yen Trust	Currency	-5	-1.31%	-2.18%	-4.93%	-11.55%	-5.78%	-39.80%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-6	-3.18%	-6.70%	-2.53%	-11.01%	-10.66%	-72.24%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-6	-3.31%	-2.83%	-6.32%	-10.17%	-0.48%	-40.21%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-9	-7.31%	-6.27%	-7.58%	-15.47%	-10.56%	-46.94%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-9	-7.31%	-6.47%	-14.66%	-9.27%	-8.48%	-41.62%
ILF	iShares S&P 40 Latin America	Latin America Stock	-12	-10.56%	-9.54%	-13.33%	-15.18%	-10.04%	-37.59%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-15	1.20%	6.06%	-2.00%	-64.12%	-52.11%	-68.11%
EWZ	iShares Brazil Index	Latin America Stock	-15	-11.42%	-11.91%	-16.29%	-22.37%	-15.43%	-43.94%
EWX	iShares Mexico Index	Latin America Stock	-15	-14.00%	-13.12%	-17.52%	-15.74%	-10.67%	-18.99%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-16	-0.21%	1.10%	-1.55%	-63.58%	-49.63%	-67.94%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-17	-1.06%	-1.21%	-2.19%	-65.49%	-53.49%	-69.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYH	Dow Jones US Healthcare	Specialty-Health	-19	0.46%	4.09%	-1.32%	-78.66%	-69.00%	-80.28%
IGV	iShares North American Tech-Software	Technology Equities	-19	0.25%	4.66%	-1.57%	-79.31%	-68.98%	-81.20%
IJH	S&P MidCap 400	Mid-Cap Blend	-21	-1.20%	1.09%	-4.00%	-78.96%	-66.27%	-79.93%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-22	-1.81%	-0.19%	-4.66%	-80.19%	-70.87%	-82.43%
IYT	Dow Jones Transportation	Transportation Equities	-22	1.02%	-3.66%	-8.78%	-75.53%	-64.30%	-77.22%