

HV ETF Master List as of 11/14/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	21	9.00%	15.37%	20.30%	39.62%	24.11%	-9.33%
KRE	SPDR S&P Region.Banking	Specialty-Financial	17	8.88%	11.80%	19.82%	25.56%	25.81%	-16.44%
IYF	Dow Jones US Financial Sector	Specialty-Financial	16	4.77%	9.88%	13.39%	34.43%	17.31%	-19.94%
KBE	SPDR S&P Bank	Specialty-Financial	16	6.36%	9.71%	16.81%	30.18%	22.58%	-2.12%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	15	4.78%	20.65%	18.73%	15.60%	11.45%	-40.43%
VFH	Vanguard Financials	Financials Equities	15	4.89%	9.43%	14.03%	31.91%	16.96%	-0.86%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	14	7.35%	18.62%	15.48%	15.60%	5.01%	-21.64%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	14	8.33%	9.20%	16.80%	20.40%	16.26%	-1.90%
XLF	Financial Select Sector *	Financial Equities	14	4.26%	8.65%	12.69%	32.02%	15.85%	-0.50%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	14	4.45%	8.49%	11.64%	30.52%	13.16%	-2.41%
IWP	Russell MidCap Growth	Mid-Cap Growth	14	6.29%	10.57%	14.41%	23.60%	14.50%	-2.12%
FXO	1st Trust Financials AlphaDEX	Financial Equities	14	3.96%	8.99%	13.62%	30.26%	17.12%	-0.97%
VOX	Vanguard Telecom Serv's	Communication Equitie	14	5.33%	7.62%	11.00%	30.75%	12.86%	-1.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	14	3.63%	8.23%	12.22%	30.10%	13.45%	-81.00%
IYC	iShares US Consumer Services	Consumer Discretionar	14	7.46%	8.63%	14.07%	24.55%	14.79%	-65.93%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	13	3.46%	5.47%	8.20%	33.68%	12.08%	-0.80%
IWW	S&P 500/BARRA Growth	Large Growth	13	3.41%	5.50%	8.14%	33.61%	12.04%	-0.79%
SPYG	S&P 500 Growth	Large Cap Growth	13	3.44%	5.54%	8.18%	33.58%	12.05%	-0.78%
IYZ	Down Jones US Telecom	Commun. Equities	13	3.42%	10.62%	18.12%	19.42%	19.66%	-25.62%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	13	4.20%	6.40%	8.99%	32.79%	12.53%	-33.96%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	12	7.62%	7.64%	14.91%	19.17%	14.42%	-1.93%
IWY	Russell Top 200 Growth	Small Growth	12	3.72%	5.46%	8.20%	31.73%	11.68%	-0.65%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	12	3.94%	5.68%	8.02%	30.44%	11.73%	-0.60%
IYW	Dow Jones US Technology	Technology Equities	12	3.18%	6.44%	8.27%	29.98%	11.47%	-1.05%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	12	3.41%	5.41%	8.14%	32.66%	11.70%	-0.89%
VUG	Vanguard Growth	Large Cap Growth	12	4.22%	6.31%	8.73%	30.64%	12.07%	-0.65%
FXI	iShares China 25 Index	China Equities	12	-2.92%	10.39%	14.88%	24.64%	11.27%	-45.02%
IWF	Russell 1000 Growth	Large Growth	12	3.95%	6.01%	8.76%	30.55%	11.90%	-0.75%
KIE	SPDR S&P Insurance	Specialty-Financial	11	0.84%	4.37%	8.29%	30.85%	12.70%	-36.94%
VGT	Vanguard Info Technology	Technolgy Equities	11	2.74%	6.61%	8.44%	27.68%	11.72%	-1.21%
SMH	VanEch Vectors Semiconductor	Technology Equities	11	-1.35%	2.94%	2.38%	41.92%	4.60%	-11.76%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	11	0.54%	4.69%	7.04%	33.71%	9.44%	-1.90%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	11	4.46%	7.00%	11.70%	19.04%	12.51%	-2.84%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	10	2.22%	4.40%	7.24%	25.00%	10.12%	-38.47%
IWV	Russell 3000 Index	All Cap Equities	10	2.24%	4.30%	7.45%	24.07%	10.15%	-1.14%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	10	2.11%	4.52%	7.27%	25.13%	10.14%	-0.91%
VV	Vanguard LargeCap	Large Cap Blend	10	2.10%	4.14%	7.08%	25.10%	9.97%	-0.94%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	10	0.09%	2.80%	8.00%	28.89%	10.28%	-2.92%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	10	1.76%	6.36%	5.10%	25.77%	3.28%	-5.84%
VIS	Vanguard Industrials	industrials Equities	10	1.44%	4.87%	9.90%	22.71%	10.76%	-2.60%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10	3.67%	7.87%	10.84%	18.24%	10.98%	-2.33%

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SCHB	Schwab U.S. Broad Market	All Cap Equities	10	2.22%	4.35%	7.33%	24.16%	10.12%	-39.21%
PKW	PowerShares Buyback Achievers	All Cap Equities	10	2.93%	6.52%	10.52%	21.84%	12.25%	-1.62%
IYJ	Dow Jones US Industrial	Industrial Equities	10	1.55%	4.95%	10.35%	22.16%	11.34%	-27.61%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	10	3.55%	5.24%	7.13%	24.22%	9.82%	-1.06%
IWB	Russell 1000 Index	Large Blend	10	2.26%	4.30%	7.25%	24.55%	10.13%	-0.97%
VBK	Vanguard SmallCap Growth	Small Cap Growth	10	4.43%	6.57%	10.95%	17.87%	11.18%	-6.81%
SPY	SPDR S&P 500	Large Cap Blend	9	1.89%	3.92%	6.68%	24.83%	9.75%	-0.90%
IVV	S&P 500	Large Blend	9	1.88%	3.84%	6.62%	24.83%	9.72%	-0.89%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	9	1.91%	3.93%	6.73%	24.89%	9.76%	-0.88%
VTI	Total Stock Market VIPERs	All Cap Equities	9	2.18%	4.25%	7.27%	23.95%	10.02%	-1.18%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	2.32%	5.30%	8.54%	20.91%	10.09%	-1.40%
IWO	Russell 2000 Growth	Small Growth	9	2.81%	4.84%	9.49%	18.79%	11.02%	-11.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	9	2.23%	4.23%	7.21%	24.06%	10.09%	-1.20%
MCHI	iShares MSCI China	China Equities	9	-2.09%	11.02%	12.63%	16.22%	8.67%	-51.28%
XLK	Technology Select *	Technology Equities	9	1.93%	4.88%	6.42%	21.85%	8.53%	-1.33%
XLI	Industrial Select Sector *	Industrial Equities	9	0.73%	4.28%	9.27%	22.69%	10.47%	-2.33%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	8	1.57%	5.03%	4.06%	21.94%	2.80%	-6.56%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	8	2.13%	4.72%	7.38%	17.09%	6.94%	-1.65%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8	0.47%	0.98%	3.57%	25.68%	7.81%	-0.88%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	8	1.36%	4.26%	7.10%	18.56%	10.73%	-0.83%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	8	1.86%	4.31%	8.41%	16.46%	9.85%	-47.56%
IYT	Dow Jones Transportation	Transportation Equities	8	3.47%	6.11%	10.98%	11.40%	8.80%	-1.26%
RPV	Guggenheim S&P 500 Pure Value	Large Value	8	3.57%	5.19%	8.60%	14.56%	9.20%	-0.77%
IWM	Russell 2000	Small Blend	8	2.57%	3.56%	8.61%	15.56%	10.48%	-4.38%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8	0.52%	1.99%	3.86%	24.07%	7.67%	-1.01%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	8	-0.59%	3.58%	7.34%	21.40%	11.43%	-1.84%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	2.27%	4.31%	8.00%	18.08%	9.75%	-59.04%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	8	1.78%	0.45%	11.03%	19.52%	12.87%	-20.72%
IYE	Dow Jones US Energy	Specialty-Natural Res.	8	4.85%	6.41%	6.46%	13.19%	4.61%	-2.40%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8	1.94%	4.84%	9.00%	15.14%	10.93%	-43.26%
XLE	Energy Select Sector *	Energy Equities	8	4.67%	6.64%	6.52%	13.16%	4.35%	-3.27%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	8	1.32%	5.25%	4.29%	19.60%	1.86%	-6.53%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	8	1.48%	3.75%	7.18%	18.77%	10.10%	-2.40%
VDE	Vanguard Energy VIPERS	Energy Equities	8	4.85%	6.72%	6.78%	13.14%	4.50%	-2.93%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	8	0.86%	1.01%	5.76%	24.83%	5.61%	-2.49%
VB	Vanguard SmallCap	Small Cap Blend	8	2.90%	4.80%	9.33%	16.78%	10.33%	-2.78%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	8	-8.48%	-4.55%	6.77%	39.86%	3.97%	-45.48%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8	1.73%	4.58%	8.13%	17.76%	9.76%	-1.69%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	1.16%	3.01%	6.07%	18.72%	8.07%	-76.19%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	2.50%	4.00%	8.69%	14.39%	10.27%	-50.94%
DVY	iShares Select Dividend Index	Large Cap Value	7	1.00%	1.83%	5.64%	17.68%	9.66%	-0.83%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	7	3.75%	8.88%	7.56%	8.73%	2.92%	-10.67%
UUP	PowerShares DB US Dollar Bullish	Currency	7	3.44%	7.19%	6.77%	11.15%	5.31%	-1.83%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	1.21%	3.87%	7.42%	16.14%	9.12%	-1.20%

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FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	7	1.16%	2.92%	6.07%	18.76%	8.24%	-1.21%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7	1.96%	4.18%	8.30%	13.53%	10.14%	-25.17%
MDY	MidCap Trust Series I	Mid-Cap Blend	7	1.52%	3.60%	6.95%	16.81%	8.14%	-2.47%
SIL	Global X Silver Miners	Commodity Producers	7	-4.24%	0.57%	5.76%	24.18%	9.15%	-34.26%
IJH	S&P MidCap 400	Mid-Cap Blend	7	1.53%	3.53%	6.96%	17.01%	8.20%	-2.48%
SLV	iShares Silver Trust	Precious Metals	7	-3.74%	-1.00%	5.38%	27.69%	5.77%	-12.38%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	7	2.38%	3.97%	9.07%	12.47%	11.02%	-57.65%
VBR	Vanguard SmallCap Value	Small Cap Value	7	1.73%	3.42%	8.09%	15.85%	9.67%	-2.52%
XME	SPDR S&P Metals & Mining	Commodity Producers	7	-0.91%	7.76%	11.42%	8.81%	7.01%	-6.85%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	1.10%	2.94%	5.63%	19.84%	6.27%	-63.06%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	1.73%	4.01%	7.79%	14.67%	8.13%	-2.34%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6	-0.44%	1.20%	4.29%	17.50%	7.38%	-1.40%
ACWI	iShares MSCI ACWI	Global Equities	6	-0.17%	1.29%	3.82%	17.67%	6.24%	-1.54%
EWC	iShares Canada Index	Foreign Large Cap Equ	6	0.48%	2.26%	6.64%	14.72%	8.68%	-0.40%
IDU	Dow Jones US Utilities	Utilities Equities	6	-3.43%	0.70%	3.72%	24.56%	9.16%	-43.77%
VPU	Vanguard Utilities VIPERS	Utilities Equities	6	-3.86%	-0.03%	3.62%	23.06%	9.07%	-4.74%
IGE	iShares North American Natural Resources	Commodity Producers	6	1.87%	4.39%	5.20%	13.88%	4.72%	-0.32%
IWS	Russell MidCap Value	Mid-Cap Value	6	0.93%	2.42%	5.95%	16.18%	8.22%	-1.76%
VTV	Vanguard Value	Large Cap Value	6	-0.47%	1.66%	4.81%	18.22%	7.38%	-1.36%
IWN	Russell 2000 Value	Small Value	6	2.29%	2.31%	7.61%	12.23%	9.81%	-3.56%
XLU	Utilities Select Sector *	Utilities Equities	6	-4.17%	0.08%	3.82%	23.29%	9.28%	-5.02%
IWD	Russell 1000 Value	Large Value	6	0.33%	2.44%	5.62%	17.29%	7.86%	-1.33%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	-0.26%	2.39%	5.57%	17.47%	7.72%	-1.26%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	6	-2.41%	2.64%	5.02%	19.41%	9.78%	-36.96%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6	2.05%	2.44%	6.35%	14.90%	8.92%	-31.23%
IJS	S&P SmallCap 600/BARRA Value	Small Value	6	3.19%	3.57%	8.75%	9.56%	10.61%	-34.82%
IJR	S&P Sm.Cap 600	Small Blend	6	2.67%	3.01%	7.61%	12.41%	9.83%	-3.63%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	6	0.09%	1.90%	5.80%	17.36%	8.69%	-1.53%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	-0.29%	2.23%	4.47%	16.12%	8.25%	-0.97%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	6	2.29%	4.02%	7.69%	11.11%	7.20%	-0.17%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	6	1.93%	4.55%	7.32%	9.29%	7.71%	-14.48%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	6	-0.07%	2.14%	5.33%	16.62%	7.39%	-1.16%
RSP	Guggenheim S&P Equal Weight	Large Blend	6	0.50%	2.33%	5.89%	15.49%	7.77%	-1.50%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6	-0.66%	1.29%	4.12%	17.76%	7.27%	-1.26%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	5	-0.97%	1.70%	4.35%	15.70%	7.90%	-1.40%
SCHD	Schwab US Dividend Equity	All Cap Equities	5	0.24%	2.09%	5.22%	13.81%	7.52%	-0.96%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	0.99%	2.87%	6.66%	10.72%	6.41%	-2.54%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	5	-1.70%	2.16%	6.34%	11.22%	8.40%	-17.35%
VT	Vanguard Total World Stock Index	Global Equities	5	-0.23%	0.80%	3.45%	16.36%	5.88%	-1.68%
IAU	iShares Gold Trust	Precious Metals	5	-4.68%	-0.88%	3.37%	24.16%	6.64%	-7.96%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	-0.78%	0.93%	2.66%	18.07%	7.38%	-1.43%
GLD	SPDR Gold Shares	Precious Metals	5	-4.67%	-0.90%	3.33%	23.98%	6.59%	-7.96%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	5	5.14%	4.60%	3.79%	5.85%	-0.11%	-11.88%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	5	-0.82%	0.53%	3.62%	17.39%	7.23%	-1.70%

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IVE	S&P 500/BARRA Value	Large Value	5	-0.14%	1.77%	4.47%	15.09%	6.88%	-1.21%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5	-1.79%	-0.28%	3.07%	17.78%	8.10%	-2.19%
XRT	SPDR S&P Retail *	Consumer Discretionar	5	1.55%	2.89%	4.28%	9.85%	5.12%	-23.73%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4	1.35%	0.08%	2.59%	10.14%	3.91%	-84.00%
IXC	S&P Global Energy	Energy Equities	4	1.27%	3.29%	2.53%	7.65%	0.98%	-5.94%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	4.81%	4.24%	2.17%	4.49%	-1.31%	-10.10%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	-0.97%	-0.03%	1.86%	15.71%	5.38%	-1.42%
SDY	SPDR Dividend ETF	Large Value	3	-2.28%	-0.85%	2.03%	11.95%	5.44%	-2.63%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	3	-6.15%	-6.62%	2.10%	22.02%	6.09%	-7.03%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	3	-5.59%	-0.28%	1.31%	16.36%	3.78%	-20.97%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3	-2.04%	-0.37%	2.70%	10.86%	5.03%	-2.24%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	3	-1.41%	-3.78%	1.87%	17.22%	9.96%	-13.11%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	3	-1.42%	-0.26%	0.90%	12.33%	1.13%	-2.44%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	3	5.65%	6.26%	4.46%	-3.03%	2.13%	-53.40%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	2	-1.60%	-0.46%	0.63%	11.01%	0.43%	-3.72%
XLP	Consumer Staples Select *	Consumer Staples	2	-1.69%	-2.40%	-1.15%	12.00%	3.05%	-4.26%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	-0.92%	-1.43%	-0.36%	12.52%	3.48%	-2.92%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	2	-0.81%	0.87%	4.05%	4.45%	6.92%	-1.78%
ACVW	iShares Edge MSCI Min Vol Global	Global Equities	2	-2.11%	-0.85%	0.63%	12.15%	4.55%	-2.41%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	2	-4.32%	-0.53%	1.76%	10.00%	2.64%	-19.97%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	0.15%	-0.16%	1.02%	7.88%	2.32%	-1.46%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	-0.53%	-0.57%	1.53%	6.15%	2.03%	-7.44%
EWH	iShares Hong Kong Index	China Equities	2	-2.87%	3.36%	10.08%	-0.69%	4.71%	-38.61%
JXI	iShares S&P Global Utilities	Utilities Equities	2	-5.77%	-2.65%	1.00%	13.89%	5.58%	-6.59%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	2	0.33%	0.99%	0.14%	5.25%	-0.05%	-23.87%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2	-4.48%	-0.40%	1.89%	11.05%	3.05%	-20.50%
VAW	Vanguard Materials VIPERS	Materials	1	-4.15%	-1.34%	2.49%	8.20%	2.49%	-4.50%
ITB	iShares DJ US Home Construction	Building and Constructi	1	-6.96%	-7.51%	0.68%	16.90%	5.60%	-8.06%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	1	4.26%	-6.14%	-5.59%	9.88%	-8.01%	-24.72%
RWR	Wilshire REIT Fund	Real Estate	1	-2.24%	-3.64%	1.55%	8.92%	7.04%	-15.01%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	-2.50%	-3.07%	-1.39%	12.76%	3.84%	-4.24%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	-0.94%	-0.77%	2.42%	3.61%	-1.59%	-26.10%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	-1.10%	-1.26%	1.35%	6.52%	2.39%	-13.45%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	1	-1.09%	-1.66%	0.27%	7.58%	6.85%	-8.01%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	1	0.00%	0.00%	0.00%	2.20%	-3.36%	-9.09%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1	-2.65%	-2.55%	3.98%	6.63%	4.56%	-14.23%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	1	-5.41%	-0.60%	1.41%	10.38%	2.32%	-28.02%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	0	-2.58%	-2.23%	-0.03%	6.70%	-1.52%	-8.76%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	0	-3.30%	-2.93%	-1.94%	8.68%	-0.76%	-3.86%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.30%	-0.88%	0.26%	1.78%	1.04%	-10.54%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.41%	-1.25%	0.06%	1.77%	1.23%	-70.32%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.35%	-0.89%	0.35%	1.31%	1.09%	-9.49%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-0.46%	-1.15%	0.33%	2.39%	1.58%	-10.94%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	0	-2.16%	-2.78%	-1.85%	7.27%	1.26%	-4.95%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	-2.51%	-2.42%	1.37%	4.55%	1.55%	-19.04%
GSG	iShares GSCI Commodity Index	Commodities.	0	-1.56%	-0.95%	0.14%	3.74%	-3.75%	-20.99%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-0.33%	-1.14%	0.10%	2.63%	0.77%	-7.69%
ICF	Cohen & Steers Realty	Real Estate	0	-3.51%	-4.60%	0.43%	7.75%	6.19%	-49.77%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.02%	-0.04%	-0.08%	0.65%	-0.03%	-0.39%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.00%	0.09%	1.29%	-0.09%	0.32%	-9.65%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.34%	-0.99%	0.00%	1.36%	0.94%	-7.44%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	0	-11.67%	-6.88%	-3.10%	19.65%	3.55%	-29.18%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.82%	-1.49%	-0.60%	1.12%	0.57%	-5.94%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.17%	-0.33%	-0.17%	0.34%	0.09%	-0.60%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	0	-5.54%	-1.90%	-0.39%	6.81%	0.52%	-25.90%
EWA	iShares Australia Index	Asia Pacific Equities	0	-3.40%	-4.70%	1.15%	5.01%	2.50%	-6.65%
EZA	iShares South Africa Index	Emerging Markets Equi	0	-6.92%	-3.91%	-0.26%	10.70%	5.84%	-39.12%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-0.60%	-0.58%	0.10%	1.03%	1.23%	-15.79%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-0.65%	-1.56%	-0.16%	0.94%	0.70%	-6.96%
IYR	Dow Jones US Real Estate	Real Estate	0	-3.46%	-4.66%	0.65%	6.87%	6.06%	-15.89%
SCHH	Schwab U.S. REIT	Real Estate	0	-3.69%	-4.69%	0.54%	7.05%	6.00%	-57.92%
DJP	Bloomberg Commodity Index	Commodities	0	-2.53%	-1.60%	2.02%	1.48%	-2.32%	-25.15%
XLB	Materials Select Sector *	Materials	0	-5.47%	-2.98%	0.44%	7.46%	0.74%	-5.85%
VNQ	Vanguard REIT Index	Real Estate	0	-3.14%	-4.51%	1.09%	6.10%	6.09%	-19.19%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	-0.70%	-1.45%	-0.84%	-0.35%	-0.08%	-6.67%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-1	-1.58%	-2.08%	-1.29%	0.00%	-0.20%	-18.30%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1	-0.87%	-4.04%	-2.91%	5.19%	1.06%	-14.98%
MUB	iShares S&P National Muni Bond	National Munis	-1	-0.67%	-1.16%	-0.62%	-1.17%	-0.18%	-9.16%
DBC	PowerShares DB Commodity Index	Commodities	-1	-2.32%	-1.31%	0.27%	-0.50%	-3.55%	-28.17%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-1.00%	-1.93%	-1.09%	0.25%	0.09%	-7.31%
PZA	Pshares Insured National Munis	National Munis	-1	-0.67%	-1.16%	-0.04%	-1.36%	-0.01%	-13.34%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-1	-0.71%	-1.50%	-0.84%	-0.13%	-0.07%	-5.61%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-1	-1.97%	-2.37%	-1.88%	0.98%	-5.19%	-48.45%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-1	-1.78%	-3.46%	-1.13%	1.62%	0.52%	-23.29%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-1	-1.61%	-2.96%	-1.26%	-0.07%	-0.19%	-17.91%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-0.88%	-1.64%	-0.74%	0.93%	0.41%	-6.20%
EWJ	iShares Japan Index	Japan Stock	-1	-2.78%	-4.79%	-3.54%	5.74%	-1.97%	-8.50%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-1	-3.98%	-4.35%	0.13%	4.18%	0.44%	-22.22%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-1	-2.36%	-5.34%	-3.18%	8.59%	1.97%	-44.27%
EWG	iShares Germany Index	Europe Stock	-1	-4.71%	-4.68%	-0.97%	6.23%	-0.05%	-13.54%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-1	-4.92%	-5.58%	-4.36%	10.31%	0.10%	-6.44%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.73%	-1.52%	-0.87%	-0.31%	-0.11%	-6.72%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-1	-5.42%	-2.33%	-0.72%	6.29%	0.24%	-22.60%
IYM	Dow Jones US Basic Mat's	Materials	-1	-6.24%	-2.38%	0.44%	3.52%	-0.63%	-7.14%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1	-1.67%	-3.43%	-1.20%	0.72%	0.37%	-22.89%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-1	-3.61%	-3.92%	0.76%	4.71%	1.18%	-22.37%
EWM	iShares Malaysia Index	Emerging Markets Equi	-1	-6.40%	-9.72%	-3.17%	13.60%	2.33%	-33.81%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ACWX	iShares MSCI ACWI ex US	Global Equities	-2	-4.54%	-4.81%	-2.64%	4.70%	-1.03%	-9.64%
EWI	iShares Italy Index	Europe Stock	-2	-5.92%	-5.67%	-2.92%	7.81%	-2.13%	-7.25%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2	-1.82%	-3.78%	-2.63%	-1.48%	-0.57%	-19.02%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-2	-1.94%	-3.54%	-2.85%	-1.40%	-0.84%	-19.46%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2	-1.81%	-3.86%	-2.65%	-1.61%	-0.60%	-18.37%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-2	-7.39%	-8.46%	0.67%	9.18%	10.12%	-40.24%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-2	-3.91%	-6.57%	-1.66%	2.86%	3.31%	-20.50%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-2	-4.56%	-4.86%	-2.67%	4.54%	-1.09%	-10.13%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-2	-5.27%	-7.92%	-6.16%	9.45%	-1.77%	-46.92%
INDA	iShares MSCI India	Emerging Markets Equi	-2	-5.22%	-8.11%	-5.95%	9.40%	-2.13%	-9.80%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-2	-2.07%	-3.65%	-2.30%	-0.57%	-0.14%	-16.83%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	-2	-3.59%	-3.31%	-4.05%	4.31%	-3.21%	-6.37%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	-2	-4.54%	-5.16%	-3.02%	4.85%	-1.09%	-9.83%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-2	-1.76%	-3.45%	-2.45%	-1.20%	-0.64%	-13.71%
VXUS	Vanguard Total International Stock	Global Equities	-2	-4.39%	-5.06%	-2.84%	4.50%	-1.02%	-10.27%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-2	-1.42%	-2.73%	-1.73%	-0.40%	-0.20%	-11.84%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	-3	-4.75%	-5.84%	-3.14%	1.98%	-1.30%	-17.40%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-3	-4.89%	-6.82%	-4.82%	2.73%	-2.98%	-8.31%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-3	-5.16%	-7.31%	-6.63%	5.97%	-2.32%	-8.09%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-3	-2.41%	-4.53%	-2.98%	-2.21%	-0.64%	-22.23%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-3	-5.07%	-6.49%	-3.66%	2.46%	-1.23%	-18.90%
EWP	iShares Spain Index	Europe Stock	-3	-5.74%	-7.76%	-2.21%	5.65%	-0.42%	-10.73%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-3	-1.97%	-3.88%	-2.89%	-1.97%	-0.98%	-17.33%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-3	-4.25%	-7.28%	-4.85%	5.18%	-1.73%	-9.52%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-3	-1.97%	-4.02%	-3.07%	-1.04%	-0.76%	-20.89%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-3	-4.68%	-6.28%	-3.33%	3.13%	-1.77%	-9.80%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-3	-3.84%	-6.28%	-4.34%	3.12%	0.28%	-58.90%
IYH	Dow Jones US Healthcare	Specialty-Health	-3	-5.16%	-7.46%	-6.70%	6.54%	-1.96%	-8.12%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-3	-1.74%	-3.83%	-2.88%	-1.87%	-0.82%	-20.11%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-3	-1.89%	-3.90%	-2.72%	-1.76%	-0.69%	-19.54%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-3	-4.45%	-6.67%	-4.01%	2.51%	-2.51%	-7.71%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-3	-4.18%	-6.29%	-4.19%	1.51%	-2.51%	-14.64%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-3	-3.22%	-5.64%	-2.06%	-1.02%	-0.60%	-34.05%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-3	-4.60%	-6.47%	-4.26%	2.65%	-2.22%	-7.97%
VHT	Vanguard Health Care	Health & Biotech Equiti	-3	-4.76%	-6.94%	-6.00%	6.33%	-1.59%	-7.47%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-3	-1.97%	-3.88%	-2.87%	-1.87%	-0.97%	-17.84%
FXB	CurrencyShares British Pound	Currency	-3	-2.76%	-4.77%	-3.36%	-0.88%	-1.32%	-16.33%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-3	-4.94%	-6.88%	-4.65%	2.53%	-2.80%	-8.39%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-3	-2.28%	-4.30%	-3.09%	-1.58%	-0.80%	-20.35%
BAB	PowerShares Build America Bond Portfolio	National Munis	-3	-2.03%	-4.57%	-3.07%	-1.41%	-0.84%	-23.41%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-4	-5.62%	-4.92%	-0.88%	-5.62%	-2.91%	-27.96%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-4	-5.19%	-7.21%	-6.25%	2.14%	-4.05%	-13.18%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-4	-4.99%	-8.04%	-4.66%	0.68%	-0.61%	-16.59%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-4	-5.75%	-6.29%	-6.01%	0.39%	-4.96%	-18.77%

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THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-4	-10.07%	-8.11%	4.54%	-2.57%	3.11%	-38.84%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-4	-3.18%	-6.15%	-4.21%	-4.38%	-1.36%	-32.15%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-4	-5.02%	-7.29%	-4.08%	0.53%	-2.03%	-21.31%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-4	-13.91%	-10.07%	-7.89%	15.19%	0.48%	-19.78%
EWU	iShares United Kingdom Index	Europe Stock	-4	-6.29%	-7.82%	-6.04%	4.57%	-2.51%	-8.76%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-4	-2.49%	-7.42%	-6.59%	1.43%	-1.54%	-10.00%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-4	-5.51%	-7.58%	-4.64%	-0.18%	-2.61%	-22.13%
EWK	iShares Belgium Index	Europe Stock	-4	-5.98%	-6.98%	-3.32%	1.86%	-0.70%	-17.32%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-4	-2.66%	-5.25%	-4.17%	-3.23%	-1.63%	-24.20%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-4	-4.75%	-4.65%	-3.02%	-4.82%	-4.67%	-17.40%
BLV	Vanguard Long Term Bond	Long-Term Bond	-5	-3.36%	-7.20%	-5.57%	-5.81%	-2.24%	-40.23%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-5	-6.53%	-8.39%	-3.01%	-0.77%	-0.78%	-35.12%
FXE	CurrencyShares Euro Currency Trust	Currency	-5	-2.88%	-5.83%	-5.35%	-4.84%	-3.27%	-19.40%
IEV	S&P Europe 350 Index	Europe Stock	-5	-6.20%	-8.59%	-6.85%	0.51%	-4.87%	-9.61%
VGK	Vanguard European	Europe Equities	-5	-5.92%	-8.57%	-6.65%	0.73%	-4.44%	-9.44%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-5	-5.10%	-4.87%	-3.18%	-5.49%	-4.75%	-20.91%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-5	-15.65%	-12.08%	-10.43%	18.43%	0.61%	-21.11%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-5	-6.33%	-8.68%	-8.76%	4.70%	-3.53%	-26.21%
EZU	European Monetary Union Index	Europe Stock	-5	-5.58%	-8.04%	-5.73%	0.23%	-5.21%	-9.96%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-5	-5.37%	-8.35%	-6.52%	1.07%	-5.93%	-10.39%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-6	-3.83%	-7.37%	-5.47%	-6.73%	-2.71%	-31.26%
BBH	VanEck Vectors Biotech	Health & Biotech	-6	-6.81%	-9.18%	-8.67%	-0.11%	-2.98%	-25.20%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-6	-3.26%	-7.37%	-6.02%	-5.91%	-2.55%	-40.89%
EWN	iShares Netherlands Index	Europe Stock	-6	-5.50%	-10.16%	-9.93%	1.23%	-8.48%	-15.99%
EWL	iShares Switzerland Index	Europe Stock	-6	-7.34%	-7.86%	-8.06%	-1.68%	-3.35%	-10.49%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-6	5.66%	10.93%	15.10%	-55.64%	2.90%	-60.95%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-6	-4.85%	-6.81%	-3.16%	-8.81%	-4.05%	-35.87%
EWD	iShares Sweden Index	Europe Stock	-6	-5.85%	-9.74%	-6.45%	-2.61%	-5.16%	-22.17%
DOG	ProShares Short Dow 30	Bear Market	-6	-0.72%	-4.33%	-6.86%	-12.19%	-8.07%	-70.84%
IGV	iShares North American Tech-Software	Technology Equities	-7	11.93%	15.54%	19.99%	-74.60%	-8.07%	-76.92%
TLT	iShares 20+ Treas. Bd	Government Bonds	-7	-3.71%	-9.01%	-7.60%	-8.66%	-3.70%	-47.36%
HDGE	Ranger Equity Bear	Inverse Equities	-7	-3.38%	-7.38%	-9.35%	-8.92%	-11.85%	-84.46%
FXI	CurrencyShares Japanese Yen Trust	Currency	-7	-3.95%	-8.89%	-6.60%	-10.30%	-3.32%	-38.95%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-7	-6.17%	-9.89%	-8.24%	-3.64%	-5.65%	-27.37%
ECH	iShares Chile Index	Latin America	-7	-4.71%	-3.49%	-6.32%	-11.73%	-6.27%	-55.67%
EWQ	iShares France Index	Europe Stock	-8	-6.69%	-9.97%	-7.73%	-7.38%	-8.66%	-14.77%
RWM	ProShares Short Russell2000	Inverse Equities	-8	-2.48%	-4.74%	-8.83%	-14.28%	-10.62%	-71.37%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-1.33%	-4.19%	-6.14%	-18.57%	-8.80%	-74.60%
ILF	iShares S&P 40 Latin America	Latin America Stock	-9	-4.23%	-7.56%	-6.05%	-16.66%	-8.35%	-38.68%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-9	-8.04%	-12.75%	-6.81%	-7.54%	-4.42%	-36.55%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-10	-13.00%	-14.02%	-8.42%	-3.73%	-5.88%	-38.05%
EWZ	iShares Brazil Index	Latin America Stock	-10	-3.45%	-8.97%	-7.90%	-21.60%	-8.41%	-43.38%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-10	-4.42%	-12.17%	-10.17%	-12.14%	-5.19%	-60.09%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-11	-8.77%	-14.19%	-9.22%	-11.58%	-6.09%	-44.03%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-11	-4.97%	-13.23%	-11.25%	-14.60%	-5.85%	-61.64%
EWV	iShares Mexico Index	Latin America Stock	-12	-5.84%	-8.46%	-6.75%	-25.64%	-16.05%	-28.51%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-13	-10.69%	-12.81%	-14.45%	-14.97%	-13.38%	-42.09%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-19	-4.76%	-3.85%	-3.99%	-62.12%	-16.36%	-68.35%