

HV ETF Master List as of 03/14/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	21	8.31%	21.71%	26.67%	25.50%	33.13%	-6.28%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	14	3.29%	14.85%	18.44%	17.94%	21.54%	-4.50%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	11	1.87%	8.10%	15.55%	16.50%	14.45%	-3.81%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	10	16.73%	17.15%	0.63%	6.07%	6.82%	-58.65%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	3.50%	12.45%	12.85%	12.21%	16.65%	-4.96%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	10	5.92%	10.74%	11.06%	11.33%	6.50%	0.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	10	7.97%	16.11%	8.17%	9.35%	8.74%	-3.81%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	10	4.67%	12.93%	11.53%	11.46%	15.68%	-65.64%
VDE	Vanguard Energy VIPERS	Energy Equities	9	6.67%	13.79%	7.24%	8.44%	6.34%	-3.56%
IVW	S&P 500/BARRA Growth	Large Growth	9	2.55%	9.62%	11.56%	11.41%	14.44%	-1.34%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	3.73%	9.48%	10.88%	10.60%	13.69%	-0.17%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	2.51%	9.56%	11.52%	11.40%	14.40%	-1.40%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	9	1.35%	5.99%	13.36%	13.98%	12.86%	-4.67%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	9	5.16%	10.71%	10.11%	9.65%	22.61%	-1.85%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	2.65%	9.85%	11.65%	11.43%	14.56%	-0.99%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	9	4.29%	11.99%	9.70%	10.06%	-5.50%	-43.81%
EWI	iShares Italy Index	Europe Stock	9	6.85%	10.66%	9.67%	8.96%	13.86%	-0.75%
IYE	Dow Jones US Energy	Specialty-Natural Res.	9	6.22%	13.63%	6.84%	7.91%	5.93%	-5.72%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	3.07%	9.66%	10.96%	10.79%	15.09%	-0.34%
XLE	Energy Select Sector *	Energy Equities	9	6.62%	14.24%	7.74%	8.89%	6.75%	-2.97%
FEZ	SPDR Euro Stoxx 50	Europe Stock	9	5.94%	12.03%	9.03%	8.85%	13.94%	-0.78%
KIE	SPDR S&P Insurance	Specialty-Financial	9	3.06%	8.84%	12.88%	11.61%	14.29%	-46.21%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	9	1.40%	6.07%	15.04%	14.30%	13.85%	-3.81%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	9	4.65%	12.26%	10.33%	10.75%	24.04%	-10.82%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	9	2.77%	11.17%	12.04%	11.66%	-23.48%	-83.70%
SPYG	S&P 500 Growth	Large Cap Growth	9	2.60%	9.64%	11.65%	11.48%	14.53%	-1.29%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	8	4.55%	12.43%	9.43%	5.34%	4.81%	-28.45%
EWN	iShares Netherlands Index	Europe Stock	8	2.50%	11.25%	8.49%	8.54%	13.65%	-9.93%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	8	0.79%	1.81%	13.73%	13.84%	-0.21%	-22.83%
IGE	iShares North American Natural Resources	Commodity Producers	8	7.10%	11.77%	5.76%	6.36%	6.79%	-4.67%
IWF	Russell 1000 Growth	Large Growth	8	1.90%	8.47%	10.37%	10.14%	15.37%	-0.37%
VUG	Vanguard Growth	Large Cap Growth	8	1.92%	8.56%	10.13%	10.04%	15.32%	-0.44%
IWY	Russell Top 200 Growth	Small Growth	8	2.03%	8.55%	10.80%	10.66%	0.00%	-0.30%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8	2.19%	9.16%	10.83%	10.78%	16.16%	-44.90%
XLB	Materials Select Sector *	Materials	8	7.13%	10.48%	6.69%	6.10%	10.51%	-0.53%
XLF	Financial Select Sector *	Financial Equities	8	2.67%	9.38%	9.58%	8.59%	14.54%	-1.42%
FXN	1st Trust Energy AlphaDEX	Energy Equities	8	6.76%	13.48%	5.37%	6.95%	6.04%	-7.99%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	1.67%	8.39%	10.21%	10.15%	15.35%	-0.48%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	7	4.12%	9.28%	7.04%	7.81%	11.10%	-7.81%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	2.74%	8.26%	8.93%	8.79%	13.12%	-0.44%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	7	4.80%	8.46%	6.92%	6.72%	10.70%	-0.55%

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IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	7	3.50%	8.24%	7.81%	7.88%	11.46%	-2.45%
SPY	SPDR S&P 500	Large Cap Blend	7	2.58%	8.07%	8.94%	8.34%	12.61%	-0.35%
IWB	Russell 1000 Index	Large Blend	7	2.39%	7.96%	8.50%	7.94%	12.52%	-0.43%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	2.45%	8.13%	8.80%	8.26%	12.78%	-46.71%
IXC	S&P Global Energy	Energy Equities	7	5.55%	11.02%	5.41%	6.09%	5.48%	-2.61%
IYF	Dow Jones US Financial Sector	Specialty-Financial	7	2.83%	9.46%	9.09%	7.73%	14.93%	-35.85%
IYJ	Dow Jones US Industrial	Industrial Equities	7	2.95%	8.92%	8.16%	7.11%	13.07%	-36.52%
IYW	Dow Jones US Technology	Technology Equities	7	1.59%	7.56%	9.87%	9.59%	16.37%	-0.80%
IVV	S&P 500	Large Blend	7	2.60%	8.10%	8.96%	8.33%	12.58%	-0.38%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	7	1.27%	8.49%	11.55%	5.78%	15.44%	-45.72%
VOX	Vanguard Telecom Serv's	Communication Equitie	7	-0.68%	8.17%	9.34%	9.25%	13.77%	-14.64%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	2.57%	8.07%	8.98%	8.35%	12.58%	-0.37%
EWQ	iShares France Index	Europe Stock	7	5.87%	9.44%	5.90%	5.90%	9.94%	-0.31%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	7	5.11%	14.56%	4.57%	2.32%	7.27%	-30.32%
EZU	European Monetary Union Index	Europe Stock	7	5.12%	9.32%	6.38%	6.09%	10.88%	-2.33%
VV	Vanguard LargeCap	Large Cap Blend	7	2.44%	7.95%	8.81%	8.37%	12.71%	-0.40%
EWD	iShares Sweden Index	Europe Stock	7	7.23%	12.25%	4.89%	3.75%	15.08%	-17.09%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	7	3.79%	9.19%	8.01%	6.98%	11.00%	-9.07%
XLI	Industrial Select Sector *	Industrial Equities	7	2.76%	9.22%	8.38%	7.04%	12.27%	-0.45%
VFH	Vanguard Financials	Financials Equities	7	2.58%	9.07%	8.53%	7.40%	14.51%	-2.61%
VIS	Vanguard Industrials	industrials Equities	7	2.57%	9.49%	7.88%	6.79%	12.74%	-0.59%
XLK	Technology Select *	Technology Equities	7	2.12%	6.71%	8.85%	8.47%	15.04%	-1.06%
VTI	Total Stock Market VIPERs	All Cap Equities	6	2.18%	7.84%	8.10%	7.59%	12.29%	-0.51%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	6	1.27%	7.25%	8.12%	7.62%	8.92%	-30.75%
VTV	Vanguard Value	Large Cap Value	6	2.94%	7.16%	7.15%	6.03%	9.51%	-0.61%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	6	1.07%	6.33%	7.69%	7.23%	13.21%	-1.45%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	2.72%	7.53%	7.13%	6.28%	-25.73%	-78.68%
ACWI	iShares MSCI ACWI	Global Equities	6	2.77%	7.66%	7.27%	6.49%	10.61%	-0.52%
PKW	PowerShares Buyback Achievers	All Cap Equities	6	3.32%	7.16%	6.11%	5.56%	11.47%	-0.37%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	6	5.70%	9.25%	5.66%	2.30%	-2.79%	-47.28%
IWV	Russell 3000 Index	All Cap Equities	6	2.16%	7.84%	8.10%	7.52%	12.25%	-0.42%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	6	2.97%	7.10%	8.14%	7.73%	10.32%	-0.40%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	6	3.90%	7.77%	6.65%	6.51%	9.85%	-0.22%
VT	Vanguard Total World Stock Index	Global Equities	6	2.65%	7.39%	6.83%	5.99%	10.29%	-0.61%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	2.20%	7.93%	8.20%	7.62%	12.38%	-47.31%
MDY	MidCap Trust Series I	Mid-Cap Blend	6	2.72%	8.17%	5.75%	5.59%	11.07%	-1.21%
IWP	Russell MidCap Growth	Mid-Cap Growth	6	1.49%	8.45%	7.85%	7.04%	13.69%	-9.30%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	2.33%	8.42%	7.06%	6.85%	11.82%	-0.88%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	6	5.49%	4.46%	7.78%	5.93%	5.23%	-23.38%
VGT	Vanguard Info Technology	Technolgy Equities	6	1.55%	6.82%	8.13%	7.94%	14.38%	-1.46%
SLV	iShares Silver Trust	Precious Metals	6	8.55%	9.23%	1.88%	4.36%	6.25%	-15.81%
VAW	Vanguard Materials VIPERS	Materials	6	5.74%	9.03%	4.86%	4.42%	9.70%	-0.78%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	3.13%	7.23%	6.93%	7.78%	9.53%	-6.52%
IEV	S&P Europe 350 Index	Europe Stock	6	4.64%	7.71%	5.35%	4.60%	9.44%	-0.84%

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IAU	iShares Gold Trust	Precious Metals	6	7.88%	6.92%	5.79%	4.84%	9.22%	-0.80%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	6	1.89%	8.44%	7.62%	7.97%	15.42%	-2.52%
EWJ	iShares Japan Index	Japan Stock	6	2.10%	5.07%	9.39%	7.67%	9.54%	-6.83%
GSG	iShares GSCI Commodity Index	Commodities.	6	3.38%	6.63%	6.42%	8.28%	3.18%	-17.54%
GLD	SPDR Gold Shares	Precious Metals	6	7.91%	6.93%	5.76%	4.80%	9.17%	-0.82%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	2.22%	7.92%	8.15%	7.56%	12.28%	-0.47%
EWG	iShares Germany Index	Europe Stock	6	5.66%	8.42%	5.45%	4.92%	10.43%	-14.61%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	5	3.60%	8.91%	4.06%	2.10%	3.89%	-33.41%
ACWX	iShares MSCI ACWI ex US	Global Equities	5	3.46%	7.13%	4.86%	3.66%	7.41%	-10.53%
FXO	1st Trust Financials AlphaDEX	Financial Equities	5	2.14%	6.58%	4.86%	4.76%	12.14%	-6.71%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	2.45%	7.09%	6.64%	5.80%	10.66%	-0.49%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	4.79%	5.55%	6.33%	4.98%	6.65%	-2.49%
IYM	Dow Jones US Basic Mat's	Materials	5	5.77%	8.61%	3.82%	3.59%	8.58%	-7.08%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	5	2.43%	8.40%	4.26%	4.97%	12.43%	-5.58%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5	3.02%	9.13%	4.56%	3.10%	7.06%	-16.59%
IVE	S&P 500/BARRA Value	Large Value	5	2.54%	6.17%	5.86%	4.74%	10.34%	-0.65%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5	2.45%	6.23%	6.75%	5.82%	8.99%	-0.40%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	1.72%	4.62%	8.14%	6.46%	7.90%	-24.98%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	5	3.83%	6.91%	5.63%	4.66%	8.71%	-3.98%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5	3.65%	6.56%	5.06%	4.14%	8.26%	-6.32%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	2.25%	7.41%	5.54%	4.81%	10.53%	-63.64%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	5	1.07%	4.02%	7.36%	6.50%	9.00%	-84.53%
IWO	Russell 2000 Growth	Small Growth	5	-0.28%	9.19%	5.03%	4.19%	10.27%	-21.94%
IWD	Russell 1000 Value	Large Value	5	2.87%	7.11%	6.28%	5.25%	9.08%	-0.79%
ITB	iShares DJ US Home Construction	Building and Constructi	5	2.88%	5.97%	6.08%	5.50%	19.56%	-3.16%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5	3.13%	6.08%	6.67%	5.89%	6.46%	-1.75%
FXI	iShares China 25 Index	China Equities	5	6.06%	12.12%	1.81%	0.46%	-5.69%	-55.68%
IYC	iShares US Consumer Services	Consumer Discretionar	5	1.21%	7.61%	5.14%	5.79%	11.35%	-71.06%
IXUS	iShares Core MSCI Total International Stock	Global Equities	5	3.38%	6.82%	4.84%	3.50%	7.18%	-11.03%
VBK	Vanguard SmallCap Growth	Small Cap Growth	5	0.35%	8.48%	4.85%	4.44%	10.74%	-17.42%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	2.23%	5.55%	6.42%	5.63%	9.19%	-0.29%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5	1.98%	7.12%	5.70%	4.91%	11.11%	-13.34%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	0.27%	4.59%	8.12%	6.38%	8.33%	-1.38%
VGK	Vanguard European	Europe Equities	5	4.48%	7.44%	4.78%	4.09%	9.02%	-4.93%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	5	3.43%	7.00%	4.97%	3.76%	7.16%	-10.77%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	3.67%	6.76%	5.02%	3.92%	8.00%	-6.83%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5	3.66%	6.91%	5.30%	4.22%	8.10%	-5.68%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	2.28%	7.14%	5.02%	4.42%	10.03%	-5.68%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	2.42%	6.79%	5.21%	4.29%	9.66%	-7.12%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	2.48%	6.54%	5.28%	4.40%	9.43%	-0.90%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	2.12%	4.52%	6.88%	5.55%	8.38%	-0.48%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	2.75%	7.02%	6.59%	5.52%	9.15%	-0.66%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5	3.01%	6.60%	6.54%	5.41%	8.82%	-0.56%
XRT	SPDR S&P Retail *	Consumer Discretionar	5	1.73%	10.05%	4.18%	4.07%	14.05%	-27.75%

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XLP	Consumer Staples Select *	Consumer Staples	5	3.27%	4.57%	6.90%	4.90%	4.99%	-6.22%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	5	0.54%	4.71%	8.63%	7.01%	8.51%	-1.30%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	5	14.10%	10.89%	-3.10%	-2.24%	5.54%	-34.88%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	3.48%	5.03%	7.07%	5.30%	5.70%	-3.47%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4	2.40%	6.28%	4.62%	3.34%	9.26%	-9.03%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	4	0.51%	1.24%	7.29%	7.10%	0.39%	-12.00%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	4	2.41%	7.37%	3.52%	1.70%	4.42%	-25.94%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	3.23%	4.84%	4.19%	5.26%	0.69%	-24.92%
IDU	Dow Jones US Utilities	Utilities Equities	4	3.77%	5.38%	3.52%	1.94%	3.33%	-53.98%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	4	1.37%	4.15%	4.90%	3.63%	5.28%	-16.24%
IWS	Russell MidCap Value	Mid-Cap Value	4	2.54%	6.89%	4.62%	3.86%	9.24%	-2.27%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	4	2.52%	6.86%	3.61%	1.77%	3.14%	-27.14%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4	2.82%	6.38%	3.96%	4.63%	7.81%	-4.19%
VB	Vanguard SmallCap	Small Cap Blend	4	0.90%	7.06%	3.66%	3.21%	9.78%	-8.02%
SCHD	Schwab US Dividend Equity	All Cap Equities	4	2.06%	4.13%	4.56%	3.55%	6.92%	-3.80%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	4.01%	6.25%	4.39%	3.33%	7.72%	-2.80%
VXUS	Vanguard Total International Stock	Global Equities	4	3.31%	6.62%	4.61%	3.31%	6.85%	-11.29%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4	3.60%	5.43%	5.08%	3.87%	6.46%	-0.67%
ACVW	iShares Edge MSCI Min Vol Global	Global Equities	4	1.87%	3.63%	5.89%	3.97%	5.69%	-3.65%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	4	2.83%	7.98%	3.66%	2.01%	4.38%	-29.23%
EWC	iShares Canada Index	Foreign Large Cap Equ	4	2.92%	5.89%	4.45%	2.97%	7.88%	-7.11%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	2.59%	5.83%	5.58%	3.85%	6.96%	-12.68%
EWM	iShares Malaysia Index	Emerging Markets Equi	4	3.34%	4.97%	4.22%	3.39%	4.41%	-39.76%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	4	2.76%	7.52%	3.97%	2.85%	14.43%	-33.21%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	2.75%	6.46%	4.72%	3.70%	8.30%	-1.83%
INDA	iShares MSCI India	Emerging Markets Equi	3	-0.72%	3.32%	5.29%	3.89%	9.62%	-3.02%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	3	2.14%	4.99%	2.43%	2.25%	8.39%	-53.96%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3	2.45%	4.79%	1.88%	1.95%	4.65%	-8.13%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	3	1.65%	4.82%	3.91%	3.38%	6.31%	-6.08%
DBC	PowerShares DB Commodity Index	Commodities	3	3.18%	3.18%	1.84%	2.90%	-3.68%	-25.71%
VBR	Vanguard SmallCap Value	Small Cap Value	3	1.33%	5.96%	2.63%	2.21%	8.98%	-1.30%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	1.81%	2.80%	4.67%	3.10%	4.61%	-6.94%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	0.47%	4.07%	4.33%	3.50%	9.25%	-0.32%
DJP	Bloomberg Commodity Index	Commodities	3	4.56%	3.00%	1.24%	1.81%	-1.23%	-24.90%
EWU	iShares United Kingdom Index	Europe Stock	3	3.49%	4.85%	2.10%	1.36%	3.85%	-11.56%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	3	11.65%	8.34%	-4.66%	-3.61%	2.49%	-32.88%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3	3.00%	3.52%	2.88%	1.91%	5.26%	-12.23%
DVY	iShares Select Dividend Index	Large Cap Value	3	2.72%	4.50%	2.41%	1.52%	5.14%	-9.94%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	3	-0.17%	6.72%	3.41%	2.88%	10.74%	-15.42%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	3	2.13%	6.34%	3.37%	1.61%	3.28%	-26.08%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3	3.25%	4.06%	3.09%	1.86%	5.90%	-10.91%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	3.63%	4.39%	1.78%	0.36%	1.09%	-18.79%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	3	12.59%	8.09%	-5.47%	-3.75%	3.76%	-43.03%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3	1.42%	3.10%	5.11%	3.23%	4.72%	-5.96%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
MCHI	iShares MSCI China	China Equities	3	5.18%	8.77%	-0.50%	-1.40%	-5.36%	-58.67%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	3	2.90%	4.84%	1.80%	0.57%	4.70%	-20.39%
SDY	SPDR Dividend ETF	Large Value	3	2.94%	4.29%	3.59%	2.54%	5.77%	-3.17%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	0.66%	3.20%	3.41%	4.05%	5.46%	-22.32%
RPV	Guggenheim S&P 500 Pure Value	Large Value	3	1.75%	6.25%	2.90%	2.46%	8.12%	-5.96%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	3	2.92%	4.80%	3.40%	2.58%	6.12%	-8.48%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3	0.85%	3.21%	3.30%	3.75%	5.64%	-23.08%
IWM	Russell 2000	Small Blend	2	-1.18%	6.00%	1.21%	0.66%	7.73%	-16.71%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	2	-8.20%	4.18%	3.63%	8.89%	0.75%	-25.40%
EWL	iShares Switzerland Index	Europe Stock	2	3.42%	3.09%	2.00%	0.15%	5.38%	-8.83%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	2	2.16%	3.94%	1.15%	-0.25%	3.92%	-19.21%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	2	1.49%	4.55%	2.74%	-1.66%	0.41%	-34.76%
UUP	PowerShares DB US Dollar Bullish	Currency	2	-0.46%	0.76%	2.91%	3.17%	-2.35%	-8.87%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	2	2.72%	4.46%	1.92%	0.58%	5.64%	-21.27%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	1.11%	2.67%	2.25%	2.61%	5.75%	-16.63%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2	4.63%	5.74%	-1.61%	-1.78%	1.24%	-14.77%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	2	0.28%	4.88%	0.75%	1.71%	7.95%	-12.90%
EWP	iShares Spain Index	Europe Stock	2	5.01%	4.18%	0.56%	0.03%	6.06%	-15.48%
PIN	PowerShares India Portfolio	Emerging Markets Equi	2	-1.50%	2.69%	4.94%	2.85%	7.92%	-50.12%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	2	0.42%	4.59%	1.25%	0.13%	7.93%	-47.14%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	2	-0.14%	2.00%	2.84%	1.58%	6.82%	-6.80%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	0.59%	1.89%	2.73%	2.69%	4.39%	-10.46%
XLU	Utilities Select Sector *	Utilities Equities	2	3.38%	3.78%	1.54%	0.06%	0.79%	-18.88%
ECH	iShares Chile Index	Latin America	2	7.36%	7.11%	-1.99%	-3.86%	-0.09%	-51.72%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	0.44%	2.50%	2.69%	2.69%	4.39%	-20.48%
EWA	iShares Australia Index	Asia Pacific Equities	1	1.56%	4.60%	-0.25%	-0.90%	6.31%	-11.91%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	1	0.63%	3.24%	-0.21%	-0.55%	5.67%	-50.99%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	1	-0.14%	3.82%	-0.54%	0.58%	5.85%	-14.94%
HDGE	Ranger Equity Bear	Inverse Equities	1	5.13%	-1.65%	-3.84%	5.79%	-7.79%	-81.95%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	1	2.22%	3.18%	-0.76%	-1.09%	5.76%	-25.45%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	1	-0.04%	2.01%	0.56%	0.04%	3.76%	-21.71%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	1	3.00%	3.71%	-0.73%	-1.26%	2.06%	-13.35%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	1	3.71%	4.69%	-1.87%	-2.47%	-0.23%	-18.37%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1	1.69%	4.80%	-0.09%	-1.47%	3.26%	-20.75%
EWV	iShares Mexico Index	Latin America Stock	1	-0.46%	5.21%	-0.85%	-0.85%	7.17%	-2.39%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	1	-1.13%	4.52%	0.32%	-0.17%	7.19%	-57.18%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	1	0.76%	3.25%	-0.12%	-0.49%	6.23%	-34.42%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	1	-0.59%	0.86%	3.67%	-0.10%	5.90%	-60.18%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	1	2.41%	1.52%	0.83%	-0.70%	2.69%	-17.73%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	1	1.16%	2.32%	0.11%	-0.54%	4.36%	-22.41%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	1	-6.22%	2.44%	4.87%	1.85%	3.31%	-24.32%
FXB	CurrencyShares British Pound	Currency	1	1.26%	0.39%	0.49%	-0.06%	1.30%	-15.63%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.43%	0.24%	0.33%	0.14%	0.77%	-9.44%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.04%	0.24%	0.79%	0.65%	0.40%	-0.27%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	0.32%	0.27%	-0.91%	0.40%	0.60%	-9.70%
JXI	iShares S&P Global Utilities	Utilities Equities	0	2.79%	1.33%	-1.23%	-2.36%	-0.45%	-15.44%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
EWH	iShares Hong Kong Index	China Equities	0	2.35%	5.69%	-2.94%	-4.84%	-5.53%	-41.17%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	0.91%	1.30%	-0.64%	-0.53%	3.31%	-24.90%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.05%	0.24%	-0.02%	0.19%	1.81%	-11.93%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	0	-2.15%	3.28%	0.36%	-0.04%	7.33%	-40.17%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.10%	-0.09%	-0.85%	-0.18%	1.64%	-8.85%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.22%	-0.45%	-0.55%	-0.53%	1.06%	-7.47%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-0.03%	0.10%	-0.57%	-0.35%	2.36%	-13.32%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.04%	0.08%	-0.36%	-0.16%	1.50%	-10.80%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.07%	0.07%	-0.58%	-0.40%	2.21%	-70.95%
BBH	VanEck Vectors Biotech	Health & Biotech	0	0.13%	-1.56%	1.63%	-0.99%	2.75%	-25.86%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.08%	-0.15%	-0.17%	0.12%	0.16%	-0.81%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-0.22%	-0.28%	-0.77%	-0.66%	2.32%	-8.44%
FXE	CurrencyShares Euro Currency Trust	Currency	0	1.15%	0.23%	-1.04%	-1.41%	0.50%	-16.49%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	0.64%	0.98%	-1.50%	-1.05%	2.72%	-24.25%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.26%	0.11%	-0.45%	-0.65%	1.68%	-8.67%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.18%	-0.36%	-0.47%	-0.48%	1.25%	-7.51%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	0	0.90%	1.55%	-1.74%	-1.60%	4.65%	-34.44%
PZA	Pshares Insured National Munis	National Munis	0	0.42%	0.33%	-0.66%	-0.87%	2.88%	-12.90%
EWK	iShares Belgium Index	Europe Stock	0	0.00%	2.23%	-0.33%	-2.65%	1.47%	-20.98%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-1	-0.27%	-0.67%	-0.46%	-0.61%	0.23%	-6.06%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1	1.13%	0.27%	-3.11%	-3.36%	1.05%	-28.78%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	-0.08%	-1.01%	-2.28%	-2.60%	1.58%	-22.54%
ICF	Cohen & Steers Realty	Real Estate	-1	0.58%	1.24%	-1.72%	-2.76%	4.27%	-54.66%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	-0.28%	-0.50%	-1.37%	-1.54%	0.38%	-21.29%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	-0.33%	-1.04%	-1.43%	-1.62%	0.31%	-14.07%
RWR	Wilshire REIT Fund	Real Estate	-1	-0.56%	1.00%	-1.65%	-2.70%	3.66%	-24.07%
ILF	iShares S&P 40 Latin America	Latin America Stock	-1	-0.46%	1.74%	-2.26%	-3.34%	3.31%	-28.89%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-1	0.11%	-0.51%	-1.15%	-1.02%	0.50%	-18.70%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-1	1.66%	1.38%	-2.97%	-4.36%	-6.09%	-32.74%
RWM	ProShares Short Russell2000	Inverse Equities	-1	1.73%	-4.94%	0.14%	0.47%	-7.59%	-66.44%
IJR	S&P Sm.Cap 600	Small Blend	-1	-2.69%	2.29%	-1.94%	-2.37%	5.42%	-12.17%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-1	1.70%	1.58%	-3.46%	-5.14%	-4.87%	-40.45%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	-0.33%	-0.80%	-0.60%	-0.76%	-0.01%	-7.06%
IYR	Dow Jones US Real Estate	Real Estate	-1	0.34%	1.13%	-2.37%	-3.36%	3.90%	-23.94%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	-1	0.10%	-0.52%	-1.13%	-1.03%	0.32%	-19.14%
SCHH	Schwab U.S. REIT	Real Estate	-1	0.35%	0.86%	-2.29%	-3.38%	3.90%	-62.02%
SIL	Global X Silver Miners	Commodity Producers	-1	8.45%	3.99%	-9.45%	-8.14%	1.18%	-51.37%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	-0.31%	-0.91%	-1.87%	-2.16%	0.60%	-18.82%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1	3.34%	2.26%	-4.05%	-6.25%	0.71%	-28.44%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	-0.36%	-1.10%	-1.99%	-1.87%	0.12%	-17.84%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	-0.18%	-0.75%	-1.87%	-2.04%	0.19%	-20.25%

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BAB	PowerShares Build America Bond Portfolio	National Munis	-1	-0.30%	-0.45%	-1.60%	-1.90%	1.21%	-23.79%
IWN	Russell 2000 Value	Small Value	-1	-2.08%	2.75%	-2.64%	-2.90%	5.03%	-14.73%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.28%	-0.72%	-0.82%	-0.69%	0.13%	-7.07%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.18%	-0.62%	-0.77%	-0.77%	0.72%	-8.25%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-0.24%	-0.72%	-1.01%	-1.23%	0.65%	-12.57%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	-0.37%	-1.14%	-1.75%	-1.91%	0.01%	-17.28%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	-0.28%	-0.89%	-1.89%	-2.10%	0.55%	-19.82%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1	-0.25%	-0.87%	-2.07%	-2.06%	0.76%	-20.73%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-1	0.93%	0.57%	-1.06%	-4.12%	1.15%	-18.01%
VNQ	Vanguard REIT Index	Real Estate	-1	0.15%	1.17%	-2.28%	-3.37%	3.78%	-26.40%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	-0.24%	-0.84%	-2.12%	-2.03%	0.67%	-19.47%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-1	0.79%	1.75%	-2.32%	-4.27%	0.77%	-37.41%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	0.06%	0.23%	-3.88%	-1.11%	0.35%	-17.58%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	-0.23%	-0.57%	-1.68%	-1.62%	0.92%	-19.64%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	-0.13%	-0.56%	-1.70%	-1.80%	1.83%	-17.86%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-2	-2.27%	2.04%	-3.96%	-3.51%	4.51%	-63.67%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-2	-0.21%	-0.92%	-4.10%	-4.58%	-0.50%	-40.06%
DOG	ProShares Short Dow 30	Bear Market	-2	0.03%	-2.83%	-2.38%	-1.82%	-7.55%	-67.40%
KBE	SPDR S&P Bank	Specialty-Financial	-2	-0.96%	0.52%	-2.95%	-3.50%	9.44%	-26.49%
FXY	CurrencyShares Japanese Yen Trust	Currency	-2	1.08%	-0.13%	-4.23%	-5.08%	-1.56%	-35.39%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2	-0.03%	-1.42%	-3.96%	-3.87%	1.74%	-31.79%
EZA	iShares South Africa Index	Emerging Markets Equi	-2	1.55%	2.35%	-6.17%	-7.25%	-2.19%	-48.99%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-2	0.23%	-0.27%	-2.87%	-4.38%	0.57%	-29.12%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-2	1.02%	2.17%	-4.61%	-6.93%	7.03%	-49.06%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2	-0.36%	-1.18%	-2.57%	-2.68%	-0.28%	-23.77%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-2	0.64%	0.24%	-4.52%	-5.84%	2.05%	-35.38%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-2	-0.38%	0.60%	-2.80%	-3.87%	2.76%	-25.69%
BLV	Vanguard Long Term Bond	Long-Term Bond	-3	-0.14%	-1.01%	-4.70%	-4.52%	0.43%	-39.41%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-3	-3.16%	1.47%	-4.27%	-4.85%	3.38%	-43.39%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-3	-0.55%	-1.05%	-5.53%	-6.29%	0.02%	-11.88%
IYZ	Down Jones US Telecom	Commun. Equities	-3	-2.29%	-4.27%	-2.29%	-4.35%	-0.92%	-40.42%
TLT	iShares 20+ Treas. Bd	Government Bonds	-3	-0.35%	-0.87%	-6.02%	-5.98%	-1.50%	-45.81%
PSQ	ProShares Short QQQ	Inverse Equities	-4	-0.56%	-5.09%	-5.79%	-5.59%	-11.85%	-83.91%
XME	SPDR S&P Metals & Mining	Commodity Producers	-4	-1.94%	-0.41%	-6.87%	-6.42%	4.62%	-14.97%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-4	-0.16%	-0.98%	-5.95%	-7.26%	0.49%	-41.29%
EWZ	iShares Brazil Index	Latin America Stock	-4	-1.22%	-1.55%	-5.62%	-7.32%	-0.16%	-33.07%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	-3.09%	-5.57%	-3.82%	-3.09%	-8.07%	-53.43%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-4	-0.09%	-0.17%	-8.93%	-7.96%	-2.24%	-58.19%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-5	-1.93%	-6.23%	-6.37%	-6.16%	-10.57%	-70.73%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-5	-0.31%	-0.61%	-10.50%	-9.77%	-3.38%	-59.47%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-6	-3.27%	-4.34%	-8.58%	-9.19%	3.90%	-39.57%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-62	-64.95%	-61.92%	-61.21%	-61.75%	-57.57%	-68.05%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-64	-65.87%	-63.48%	-63.87%	-64.27%	-60.99%	-68.54%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-65	-67.33%	-64.37%	-63.07%	-63.82%	-63.00%	-67.85%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-65	-65.63%	-65.38%	-64.79%	-65.37%	-65.04%	-68.89%
IYT	Dow Jones Transportation	Transportation Equities	-74	-75.41%	-73.20%	-73.72%	-73.65%	-71.87%	-75.47%
IJH	S&P MidCap 400	Mid-Cap Blend	-79	-79.45%	-78.36%	-78.83%	-78.87%	-76.17%	-79.84%
IYH	Dow Jones US Healthcare	Specialty-Health	-79	-79.90%	-79.06%	-78.28%	-78.63%	-77.83%	-80.26%
IGV	iShares North American Tech-Software	Technology Equities	-79	-80.26%	-79.08%	-78.86%	-78.81%	-76.54%	-80.75%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-80	-80.19%	-79.44%	-79.44%	-79.63%	-78.66%	-81.92%