

HV ETF Master List as of 04/13/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	27	41.17%	41.56%	13.72%	12.19%	40.53%	-48.49%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	21	23.08%	24.68%	11.23%	24.68%	29.80%	-24.55%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	21	23.01%	25.11%	12.02%	25.16%	29.56%	-19.45%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	21	25.38%	25.74%	10.15%	22.36%	28.23%	-31.90%
SIL	Global X Silver Miners	Commodity Producers	16	20.28%	20.28%	7.15%	17.04%	22.01%	-38.48%
IYW	Dow Jones US Technology	Technology Equities	14	4.25%	6.90%	19.58%	23.91%	12.49%	-21.17%
SLV	iShares Silver Trust	Precious Metals	14	19.18%	19.66%	8.11%	7.81%	21.44%	-12.07%
XLK	Technology Select *	Technology Equities	12	4.05%	5.57%	16.89%	20.12%	11.22%	-15.38%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	11	4.80%	5.33%	14.80%	19.10%	8.44%	-22.47%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11	4.06%	5.27%	16.04%	19.90%	9.32%	-20.97%
EWP	iShares Spain Index	Europe Stock	11	9.71%	5.70%	10.13%	19.60%	19.95%	-20.20%
IGV	iShares North American Tech-Software	Technology Equities	11	5.42%	5.09%	15.74%	18.34%	10.14%	-32.19%
VOX	Vanguard Telecom Serv's	Communication Equitie	11	6.42%	4.37%	11.82%	20.11%	9.06%	-34.43%
FEZ	SPDR Euro Stoxx 50	Europe Stock	11	9.89%	5.77%	8.85%	19.77%	20.77%	-6.08%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	11	4.96%	5.06%	14.52%	18.00%	8.47%	-60.70%
EWQ	iShares France Index	Europe Stock	11	10.32%	5.59%	9.16%	19.11%	19.88%	-2.47%
VGT	Vanguard Info Technology	Technolgy Equities	11	4.02%	4.61%	16.06%	19.54%	10.51%	-18.08%
EZU	European Monetary Union Index	Europe Stock	10	9.36%	4.28%	7.34%	17.81%	18.30%	-9.76%
SMH	VanEch Vectors Semiconductor	Technology Equities	10	0.30%	2.53%	14.61%	24.35%	13.51%	-20.28%
VUG	Vanguard Growth	Large Cap Growth	10	4.41%	3.82%	12.88%	17.09%	7.43%	-23.38%
EWI	iShares Italy Index	Europe Stock	10	10.45%	3.16%	8.26%	17.71%	19.73%	-8.01%
EWW	iShares Mexico Index	Latin America Stock	10	8.08%	3.65%	7.89%	22.20%	17.14%	0.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	9	8.13%	5.75%	6.04%	14.42%	13.27%	-15.89%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	9	-1.01%	0.30%	13.36%	21.78%	11.30%	-23.73%
EWG	iShares Germany Index	Europe Stock	9	8.84%	3.99%	6.03%	17.95%	18.62%	-20.04%
EWL	iShares Switzerland Index	Europe Stock	9	9.74%	6.50%	5.25%	12.85%	12.01%	-10.75%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	9	4.68%	3.68%	9.22%	18.31%	14.57%	0.00%
IAU	iShares Gold Trust	Precious Metals	9	6.23%	11.08%	5.48%	11.88%	13.74%	-1.83%
IWF	Russell 1000 Growth	Large Growth	9	4.39%	3.56%	11.84%	14.39%	6.94%	-20.83%
IEV	S&P Europe 350 Index	Europe Stock	9	9.76%	4.80%	6.00%	14.75%	15.47%	-6.80%
GLD	SPDR Gold Shares	Precious Metals	9	6.24%	11.11%	5.46%	11.84%	13.69%	-2.15%
VGK	Vanguard European	Europe Equities	8	8.96%	3.83%	5.32%	13.89%	14.33%	-10.57%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	7	7.93%	3.51%	4.12%	11.47%	11.90%	-12.14%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	7	5.09%	3.18%	7.72%	11.28%	6.64%	-0.50%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	7	8.13%	3.78%	4.45%	12.00%	12.51%	-10.48%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	7	5.55%	3.77%	5.77%	12.15%	4.42%	-13.95%
SPYG	S&P 500 Growth	Large Cap Growth	7	5.22%	3.83%	9.57%	10.68%	4.20%	-23.68%
ITB	iShares DJ US Home Construction	Building and Constructi	7	2.60%	0.43%	9.10%	15.71%	14.10%	-15.56%
EWD	iShares Sweden Index	Europe Stock	7	8.40%	1.88%	4.48%	12.59%	12.00%	-26.30%
IVW	S&P 500/BARRA Growth	Large Growth	7	5.27%	3.85%	9.56%	10.65%	4.19%	-23.68%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	7	5.27%	1.14%	5.93%	15.12%	3.29%	-17.87%

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SCHF	Schwab International Equity	Foreign Large Cap Equ	7	7.89%	3.23%	3.85%	11.27%	10.53%	-12.24%
EWU	iShares United Kingdom Index	Europe Stock	7	9.32%	3.46%	3.33%	10.18%	11.21%	-10.82%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	7	4.91%	0.91%	4.91%	15.56%	13.18%	-8.29%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	7	4.95%	3.16%	7.67%	11.05%	-12.91%	-30.40%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	7	5.24%	3.47%	9.25%	10.35%	4.16%	-23.22%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	7	5.32%	3.88%	9.60%	10.69%	4.21%	-23.68%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	7	8.40%	4.17%	2.96%	13.33%	10.87%	-33.48%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	6	4.43%	2.31%	7.45%	9.82%	6.79%	-14.46%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	6	3.31%	1.94%	4.27%	12.57%	-1.72%	-33.29%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	5.11%	3.23%	7.18%	8.86%	7.35%	-10.83%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	5.53%	1.84%	4.98%	10.96%	-1.14%	-17.53%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	6	5.46%	1.77%	4.84%	10.83%	1.81%	-10.57%
EWN	iShares Netherlands Index	Europe Stock	6	6.42%	0.73%	3.83%	14.34%	13.49%	-20.83%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	6	4.20%	2.26%	8.26%	11.15%	7.53%	-2.19%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	6	6.33%	3.90%	3.74%	9.72%	8.29%	-17.36%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	6	6.16%	1.16%	4.77%	11.85%	10.23%	0.00%
ACWX	iShares MSCI ACWI ex US	Global Equities	6	7.53%	2.52%	2.25%	9.87%	9.44%	-15.47%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6	7.61%	2.88%	3.56%	10.79%	10.37%	-12.97%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	5	6.64%	0.78%	2.32%	9.34%	10.34%	-9.85%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	6.82%	2.30%	2.51%	9.15%	7.15%	-20.98%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	4.27%	0.92%	6.16%	7.68%	4.55%	-14.26%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	5	6.67%	2.54%	2.81%	7.12%	7.63%	-28.52%
EWC	iShares Canada Index	Foreign Large Cap Equ	5	8.53%	0.91%	2.51%	8.43%	4.86%	-12.72%
EWK	iShares Belgium Index	Europe Stock	5	7.85%	2.89%	3.22%	7.37%	11.72%	-17.10%
JXI	iShares S&P Global Utilities	Utilities Equities	5	6.00%	6.22%	4.31%	4.17%	4.85%	-7.13%
EWJ	iShares Japan Index	Japan Stock	5	5.03%	3.23%	2.94%	8.16%	7.74%	-20.56%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	4.37%	1.22%	6.34%	8.09%	4.73%	-13.54%
SPY	SPDR S&P 500	Large Cap Blend	5	4.38%	1.27%	6.39%	8.12%	4.83%	-13.45%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	5	2.47%	-2.54%	8.12%	13.59%	0.16%	-30.61%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	7.17%	1.92%	2.92%	9.76%	8.28%	-21.64%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	5	5.14%	2.40%	7.80%	3.57%	4.03%	-9.10%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	4.25%	0.66%	6.14%	8.00%	4.48%	-57.44%
PPLT	ETFS Physical Platinum Shares	Precious Metals	5	7.51%	13.68%	1.10%	-2.24%	9.65%	-18.73%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	5	6.91%	2.01%	1.78%	9.19%	8.40%	-16.13%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5	5.36%	3.32%	1.97%	9.15%	7.15%	-22.63%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	5	5.95%	0.84%	2.77%	9.96%	9.76%	-23.94%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	5	2.50%	-2.90%	7.42%	13.41%	1.09%	-30.16%
ACWI	iShares MSCI ACWI	Global Equities	5	5.77%	1.79%	4.84%	9.06%	6.60%	-13.67%
ILF	iShares S&P 40 Latin America	Latin America Stock	5	8.72%	1.58%	1.13%	9.48%	3.12%	-36.56%
IXUS	iShares Core MSCI Total International Stock	Global Equities	5	7.33%	2.52%	2.40%	9.74%	9.29%	-15.90%
VV	Vanguard LargeCap	Large Cap Blend	5	4.31%	1.12%	6.55%	8.30%	4.71%	-14.93%
IVV	S&P 500	Large Blend	5	4.37%	1.22%	6.33%	8.08%	4.77%	-13.46%
IWB	Russell 1000 Index	Large Blend	5	4.23%	0.55%	5.98%	7.86%	4.39%	-14.67%
VXUS	Vanguard Total International Stock	Global Equities	5	7.00%	2.26%	2.09%	9.34%	8.48%	-16.22%

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VT	Vanguard Total World Stock Index	Global Equities	5	5.25%	0.97%	4.14%	8.35%	5.89%	-14.50%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	8.49%	5.78%	3.56%	3.23%	6.52%	-28.80%
IYC	iShares US Consumer Services	Consumer Discretionar	5	3.54%	-2.51%	6.84%	12.41%	2.93%	-76.89%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	5	7.86%	1.58%	2.66%	9.18%	11.20%	-15.91%
SCHB	Schwab U.S. Broad Market	All Cap Equities	4	4.08%	0.00%	5.54%	7.59%	4.08%	-57.60%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4	5.77%	3.57%	2.86%	5.27%	6.24%	-85.10%
XLP	Consumer Staples Select *	Consumer Staples	4	4.16%	4.01%	5.00%	1.49%	3.40%	-6.09%
EWZ	iShares Brazil Index	Latin America Stock	4	9.20%	2.37%	-0.68%	4.83%	-0.20%	-39.43%
IWP	Russell MidCap Growth	Mid-Cap Growth	4	3.44%	-2.64%	5.60%	8.66%	4.77%	-26.31%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	4.34%	3.44%	4.93%	2.18%	3.58%	-6.03%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	4	3.52%	0.48%	7.80%	4.50%	8.63%	-51.26%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	4	4.00%	-0.02%	5.45%	7.56%	3.99%	-15.26%
VTI	Total Stock Market VIPERs	All Cap Equities	4	4.00%	-0.01%	5.45%	7.56%	3.97%	-15.36%
IWV	Russell 3000 Index	All Cap Equities	4	4.08%	0.07%	5.46%	7.50%	3.98%	-15.00%
IXC	S&P Global Energy	Energy Equities	4	13.04%	0.58%	0.00%	2.69%	5.80%	-6.01%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	4	5.69%	3.98%	3.35%	4.33%	4.33%	-8.45%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	5.83%	2.04%	1.40%	7.24%	6.64%	-19.44%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	5.79%	0.93%	1.35%	7.47%	7.98%	-23.24%
IYH	Dow Jones US Healthcare	Specialty-Health	3	6.45%	3.97%	2.37%	0.72%	4.32%	-5.35%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	4.48%	3.57%	3.61%	-0.26%	2.61%	-5.22%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	3	9.64%	-1.09%	-1.88%	3.56%	5.50%	-9.54%
IYM	Dow Jones US Basic Mat's	Materials	3	6.16%	-1.17%	1.24%	7.20%	6.27%	-13.16%
FXE	CurrencyShares Euro Currency Trust	Currency	3	4.08%	3.51%	2.04%	3.22%	6.60%	-15.35%
FXB	CurrencyShares British Pound	Currency	3	3.46%	4.49%	1.13%	3.78%	5.38%	-17.14%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	5.78%	0.20%	-1.82%	6.17%	4.35%	-28.62%
PZA	Pshares Insured National Munis	National Munis	3	2.56%	3.13%	-0.08%	4.84%	3.51%	-12.61%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	3	3.02%	-1.54%	4.30%	6.26%	2.66%	-25.20%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	3	6.40%	3.70%	1.82%	-0.14%	3.65%	-5.02%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	3	6.30%	0.28%	-1.55%	5.01%	6.91%	-20.51%
ECH	iShares Chile Index	Latin America	3	5.85%	-3.88%	5.39%	6.16%	7.20%	-48.80%
EWA	iShares Australia Index	Asia Pacific Equities	3	7.19%	-0.63%	-1.54%	6.57%	5.81%	-13.48%
XLB	Materials Select Sector *	Materials	3	6.28%	-0.67%	0.46%	4.94%	4.58%	-10.03%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	3	4.20%	0.35%	3.16%	2.87%	3.60%	-9.29%
VHT	Vanguard Health Care	Health & Biotech Equiti	3	6.10%	3.16%	1.80%	0.50%	3.48%	-6.81%
BBH	VanEck Vectors Biotech	Health & Biotech	3	5.78%	2.55%	0.72%	4.62%	6.05%	-24.29%
EDV	Vanguard Extended Duration Treasury	Government Bonds	3	0.29%	4.93%	-2.70%	8.22%	-0.28%	-49.74%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	3	1.49%	-4.03%	5.50%	10.93%	6.94%	-22.44%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3	5.00%	2.28%	3.53%	2.82%	3.21%	-8.53%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	5.30%	0.88%	2.95%	2.73%	4.38%	-7.48%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	3	4.15%	2.99%	3.94%	1.16%	2.72%	-4.55%
EZA	iShares South Africa Index	Emerging Markets Equi	3	10.84%	1.54%	-4.13%	2.92%	4.55%	-42.55%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	3	3.23%	-3.09%	4.83%	8.04%	3.56%	-26.93%
VBK	Vanguard SmallCap Growth	Small Cap Growth	3	3.44%	-4.08%	2.67%	8.08%	2.27%	-29.12%
IDU	Dow Jones US Utilities	Utilities Equities	2	3.13%	2.84%	1.73%	-0.73%	0.10%	-51.48%

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FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	2	4.20%	-1.80%	2.21%	3.97%	3.20%	-7.25%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	2	4.12%	1.42%	1.68%	-0.41%	1.57%	-8.33%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	2	3.42%	-3.44%	2.56%	4.86%	2.46%	-72.13%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	2	-0.41%	4.79%	-3.38%	8.04%	-1.59%	-50.34%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	2	5.26%	-0.42%	-3.03%	5.62%	4.53%	-32.96%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2	1.98%	3.43%	-2.44%	5.40%	1.69%	-29.36%
IGE	iShares North American Natural Resources	Commodity Producers	2	11.11%	-0.19%	-2.47%	1.06%	3.81%	-9.55%
BLV	Vanguard Long Term Bond	Long-Term Bond	2	1.43%	3.76%	-1.92%	5.77%	1.22%	-34.81%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	1.78%	2.87%	0.96%	3.65%	0.90%	-15.70%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2	1.10%	4.02%	-1.33%	5.73%	1.27%	-33.63%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	0.99%	1.81%	1.40%	2.27%	-0.55%	-9.53%
TLT	iShares 20+ Treas. Bd	Government Bonds	2	0.74%	4.39%	-1.76%	6.52%	0.26%	-38.19%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	2	5.52%	-0.47%	-2.85%	5.36%	3.54%	-31.11%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	1.34%	3.40%	-0.42%	3.79%	1.03%	-19.22%
DBC	PowerShares DB Commodity Index	Commodities	2	7.43%	1.71%	-2.00%	-0.85%	-1.21%	-19.95%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	2.00%	2.55%	-0.45%	3.79%	2.01%	-17.21%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	1.11%	2.69%	0.19%	2.72%	1.36%	-11.99%
IVE	S&P 500/BARRA Value	Large Value	2	3.35%	-1.61%	2.84%	5.23%	4.76%	-4.28%
VAW	Vanguard Materials VIPERS	Materials	2	5.82%	-1.69%	0.43%	5.28%	4.62%	-10.18%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	3.87%	-0.92%	1.85%	1.46%	2.22%	-9.51%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	2	4.98%	-0.39%	-2.67%	4.87%	2.67%	-27.63%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	2	5.40%	1.13%	-0.35%	1.74%	3.98%	-60.81%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	2	1.76%	2.84%	0.98%	3.57%	0.32%	-16.04%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	1.13%	2.79%	-0.03%	2.82%	1.16%	-15.13%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	2	6.56%	-0.58%	1.32%	2.38%	-0.24%	-29.75%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	2	4.18%	-0.10%	-3.79%	6.78%	2.73%	-35.52%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	4.78%	1.04%	1.09%	0.18%	0.89%	-7.42%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	2.33%	2.27%	0.00%	2.80%	2.06%	-10.52%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	2	5.44%	-0.55%	0.53%	2.03%	4.20%	-13.40%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	3.18%	1.86%	2.67%	0.75%	1.22%	-7.31%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	1.28%	1.96%	-0.52%	4.98%	1.78%	-22.08%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	2	1.53%	-4.55%	3.95%	6.43%	3.35%	-33.35%
XLE	Energy Select Sector *	Energy Equities	2	11.34%	-0.62%	-2.81%	-0.46%	4.52%	-7.45%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2	6.24%	-0.24%	-1.60%	5.00%	5.67%	-16.75%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	1.48%	2.97%	-0.18%	3.61%	1.61%	-18.41%
MUB	iShares S&P National Muni Bond	National Munis	2	1.44%	1.99%	0.13%	2.68%	2.33%	-8.13%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	2	6.71%	1.23%	1.11%	-1.00%	1.47%	-25.43%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2	2.38%	3.16%	-1.28%	3.43%	3.58%	-26.23%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	1.10%	2.68%	-0.20%	2.68%	0.99%	-14.26%
GSG	iShares GSCI Commodity Index	Commodities.	2	9.81%	1.95%	-1.64%	-1.41%	-1.32%	-20.54%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2	2.14%	2.94%	-1.24%	4.10%	1.76%	-21.13%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	2	9.49%	-0.50%	-2.95%	1.40%	4.42%	-9.91%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	5.52%	0.59%	0.38%	0.06%	2.07%	-5.11%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	0.95%	2.72%	0.00%	3.08%	1.10%	-17.24%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	2.39%	1.68%	-0.59%	2.90%	0.77%	-71.49%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	1	5.47%	1.23%	-1.08%	-1.21%	1.24%	-8.89%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	1.74%	-0.52%	-0.61%	2.34%	0.70%	-10.29%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.06%	1.39%	-0.35%	2.83%	0.07%	-17.65%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.92%	1.11%	-0.99%	2.75%	0.69%	-17.86%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	2.18%	1.55%	-0.79%	2.43%	0.78%	-15.23%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	1	3.99%	-1.04%	-0.34%	2.93%	6.44%	-14.17%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	1	2.70%	-6.77%	0.10%	6.66%	3.35%	-21.64%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	1	11.15%	-0.63%	-5.43%	-2.92%	-0.96%	-14.90%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	1.12%	2.25%	-0.52%	3.02%	1.08%	-17.29%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	1	2.43%	-2.30%	0.57%	4.23%	0.88%	-27.27%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	1.25%	2.12%	0.17%	2.30%	1.18%	-11.43%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	1.02%	2.17%	-0.61%	2.99%	1.01%	-16.50%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.91%	1.67%	0.37%	1.75%	1.11%	-8.04%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	1.10%	1.23%	0.06%	1.56%	0.98%	-7.87%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	1.17%	0.45%	-0.68%	1.69%	0.48%	-10.95%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	3.64%	1.19%	-0.92%	-0.83%	2.19%	-6.69%
VIS	Vanguard Industrials	industrials Equities	1	1.62%	-3.44%	2.38%	3.04%	3.57%	-9.31%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.38%	1.28%	0.34%	1.21%	0.67%	-6.13%
VDE	Vanguard Energy VIPERS	Energy Equities	1	10.91%	-1.54%	-3.11%	-1.15%	3.09%	-9.09%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	1.55%	1.23%	0.04%	1.64%	1.09%	-8.20%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	1	2.34%	0.57%	-3.31%	3.16%	2.78%	-37.77%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.59%	1.26%	-0.84%	2.60%	0.27%	-18.41%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	1.52%	0.65%	-0.52%	2.06%	0.69%	-12.08%
IYJ	Dow Jones US Industrial	Industrial Equities	1	2.91%	-2.69%	1.92%	3.22%	3.36%	-48.40%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.40%	1.33%	0.42%	1.26%	0.66%	-5.31%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	1	3.42%	-1.42%	1.84%	1.73%	2.16%	-7.24%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	1.07%	2.11%	-0.63%	3.00%	1.00%	-17.39%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	1	3.90%	-2.68%	0.74%	2.19%	1.84%	-9.65%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.29%	1.16%	0.21%	1.06%	0.48%	-5.76%
RSP	Guggenheim S&P Equal Weight	Large Blend	1	3.50%	-3.99%	0.26%	2.87%	1.78%	-11.50%
RWM	ProShares Short Russell2000	Inverse Equities	1	-1.88%	7.51%	1.91%	-2.20%	0.53%	-61.88%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	1	4.74%	-0.84%	-3.43%	4.56%	2.10%	-28.53%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	1	6.54%	-0.82%	1.20%	-1.46%	-0.57%	-10.85%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	1.34%	0.78%	-0.67%	1.57%	0.60%	-13.53%
IWD	Russell 1000 Value	Large Value	1	4.13%	-2.46%	0.38%	1.85%	1.77%	-9.41%
XLI	Industrial Select Sector *	Industrial Equities	1	1.70%	-2.35%	2.38%	1.77%	3.69%	-6.69%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	1.90%	1.11%	-2.57%	1.94%	1.51%	-25.35%
VTV	Vanguard Value	Large Cap Value	1	4.15%	-1.74%	0.41%	0.19%	1.87%	-6.74%
VPU	Vanguard Utilities VIPERS	Utilities Equities	1	2.77%	2.33%	1.00%	-1.19%	-0.22%	-10.55%
XLU	Utilities Select Sector *	Utilities Equities	1	3.03%	2.83%	1.24%	-1.18%	-0.05%	-10.82%
IWO	Russell 2000 Growth	Small Growth	1	2.56%	-4.57%	1.24%	5.90%	1.16%	-32.52%
XME	SPDR S&P Metals & Mining	Commodity Producers	1	6.78%	-6.90%	-2.45%	6.93%	5.24%	-19.12%
IYE	Dow Jones US Energy	Specialty-Natural Res.	1	10.71%	-0.93%	-3.25%	-1.48%	2.62%	-9.31%

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XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	1	1.69%	-0.99%	-0.43%	2.69%	-0.13%	-24.92%
VO	Vanguard Mid-Cap	Mid-Cap Blend	1	3.07%	-4.95%	0.80%	3.48%	1.04%	-19.25%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	1	3.28%	-5.05%	0.84%	3.65%	1.25%	-68.80%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	0	1.96%	-6.82%	0.45%	4.74%	-0.24%	-30.42%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.07%	0.08%	0.00%	0.30%	0.25%	-1.00%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	4.31%	0.71%	-2.16%	-2.08%	-5.40%	-23.78%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	0	3.24%	-4.66%	0.11%	2.23%	0.25%	-18.93%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	0	3.72%	-2.93%	-0.32%	0.42%	1.16%	-10.63%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	0	3.38%	1.26%	-4.00%	0.75%	-0.35%	-29.43%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	0	4.62%	-0.21%	-2.52%	-0.43%	-2.15%	-21.52%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	1.76%	0.86%	-2.97%	1.75%	1.37%	-27.04%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	1.00%	-0.51%	-0.16%	0.18%	0.20%	-1.31%
DJP	Bloomberg Commodity Index	Commodities	0	6.05%	1.19%	-3.14%	-3.80%	-3.51%	-21.29%
IYT	Dow Jones Transportation	Transportation Equities	0	0.93%	-4.75%	-0.58%	5.08%	0.26%	-19.85%
EWM	iShares Malaysia Index	Emerging Markets Equi	0	6.12%	-0.88%	-4.45%	-1.27%	2.09%	-38.17%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0	1.72%	-6.45%	-0.52%	3.99%	-4.47%	-28.34%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	0	2.89%	-6.18%	-0.76%	3.05%	0.38%	-18.92%
VYM	Vanguard High Div. Yield Index	Large Cap Value	0	3.76%	-2.31%	-0.66%	-1.03%	0.83%	-6.88%
EWH	iShares Hong Kong Index	China Equities	0	4.43%	-1.22%	-4.85%	-0.19%	3.24%	-25.37%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	0	5.05%	-3.70%	-1.74%	-0.98%	0.15%	-7.61%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	0	3.70%	-4.73%	-0.64%	1.06%	0.40%	-12.97%
PIN	PowerShares India Portfolio	Emerging Markets Equi	0	2.93%	-0.61%	-2.95%	-0.94%	-8.75%	-60.05%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	4.00%	-1.57%	-3.90%	1.38%	0.23%	-35.66%
IJH	S&P MidCap 400	Mid-Cap Blend	0	2.67%	-6.35%	-0.54%	3.08%	1.12%	-14.18%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	-0.53%	-0.35%	-83.14%
MDY	MidCap Trust Series I	Mid-Cap Blend	0	2.81%	-6.19%	-0.40%	3.19%	1.30%	-13.96%
MOO	VanEck Vectors Agribusiness	Commodity Producers	0	4.07%	-3.38%	-2.30%	1.50%	-1.24%	-19.57%
SDY	SPDR Dividend ETF	Large Value	-1	2.14%	-3.51%	-0.55%	-0.78%	-0.17%	-6.20%
SCHD	Schwab US Dividend Equity	All Cap Equities	-1	2.92%	-3.92%	-1.73%	-2.38%	-0.46%	-10.01%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-1	2.29%	-2.68%	-4.07%	0.26%	-0.34%	-37.74%
UUP	PowerShares DB US Dollar Bullish	Currency	-1	-2.96%	-2.10%	0.15%	-1.04%	-3.93%	-10.27%
DVY	iShares Select Dividend Index	Large Cap Value	-1	3.78%	-4.39%	-1.88%	-1.32%	-0.67%	-9.94%
VB	Vanguard SmallCap	Small Cap Blend	-1	2.49%	-6.85%	-1.11%	3.01%	-0.26%	-21.02%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-1	4.23%	-4.70%	-2.56%	0.51%	0.70%	-10.01%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-1	2.66%	-2.35%	-3.94%	0.76%	-0.16%	-33.08%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-1	1.52%	-4.79%	-4.53%	2.78%	-2.50%	-22.10%
INDA	iShares MSCI India	Emerging Markets Equi	-1	4.26%	-0.27%	-5.08%	-3.33%	-2.98%	-20.54%
IWS	Russell MidCap Value	Mid-Cap Value	-1	3.16%	-6.37%	-1.79%	0.93%	-0.68%	-13.97%
FXI	iShares China 25 Index	China Equities	-1	5.02%	-3.55%	-8.30%	2.72%	2.12%	-46.63%
PKW	PowerShares Buyback Achievers	All Cap Equities	-1	3.45%	-6.13%	-1.39%	0.19%	1.26%	-12.63%
FXI	CurrencyShares Japanese Yen Trust	Currency	-1	0.53%	0.85%	-3.39%	-1.27%	2.82%	-27.40%
IYZ	Down Jones US Telecom	Commun. Equities	-1	2.09%	-5.49%	-1.76%	2.14%	-2.31%	-37.30%
MCHI	iShares MSCI China	China Equities	-1	4.39%	-3.92%	-7.98%	3.71%	3.36%	-49.32%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-1	1.78%	-7.32%	-1.28%	3.11%	-0.50%	-62.08%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-1	1.39%	-5.35%	-5.81%	4.47%	-2.82%	-24.50%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-2	4.21%	-2.01%	-8.33%	-2.22%	2.75%	-27.73%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-2	2.24%	-4.52%	-3.19%	-3.09%	-2.44%	-10.81%
HDGE	Ranger Equity Bear	Inverse Equities	-2	-2.78%	10.26%	-3.80%	-11.06%	-6.19%	-77.23%
ICF	Cohen & Steers Realty	Real Estate	-2	0.62%	-6.72%	-4.11%	0.42%	-4.64%	-56.28%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-2	3.94%	-4.71%	-3.00%	-2.73%	-0.86%	-8.20%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-2	2.91%	-6.71%	-2.60%	-0.51%	-1.23%	-12.16%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-2	3.75%	-4.68%	-3.56%	-2.87%	-2.21%	-13.55%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-2	2.57%	-7.40%	-2.54%	-0.17%	-1.57%	-59.52%
IWM	Russell 2000	Small Blend	-2	1.24%	-7.49%	-2.13%	2.19%	-1.85%	-26.55%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-2	0.68%	-6.83%	-1.63%	1.30%	-2.04%	-47.64%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-2	7.84%	-3.88%	-7.04%	-5.79%	-4.88%	-17.01%
IJR	S&P Sm.Cap 600	Small Blend	-2	0.34%	-8.45%	-2.60%	1.49%	-1.77%	-20.17%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-2	0.87%	-6.14%	-2.57%	-2.04%	-1.55%	-10.49%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-2	2.29%	-4.66%	-4.21%	-0.40%	-1.56%	-15.75%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-3	0.13%	-10.14%	-3.60%	1.70%	-1.47%	-46.40%
VNQ	Vanguard REIT Index	Real Estate	-3	0.06%	-7.88%	-4.83%	-0.01%	-5.39%	-28.91%
IYR	Dow Jones US Real Estate	Real Estate	-3	0.57%	-7.31%	-4.47%	0.27%	-4.61%	-27.31%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-3	1.82%	-9.38%	-3.77%	1.12%	-0.36%	-41.09%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-3	-0.04%	-9.40%	-4.28%	-0.04%	-2.70%	-66.72%
VBR	Vanguard SmallCap Value	Small Cap Value	-3	1.74%	-8.94%	-3.81%	-0.51%	-2.11%	-14.93%
XRT	SPDR S&P Retail *	Consumer Discretionar	-3	0.34%	-12.37%	-2.11%	2.88%	-2.78%	-40.29%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-3	1.03%	-5.14%	-8.97%	0.80%	1.12%	-34.64%
DOG	ProShares Short Dow 30	Bear Market	-3	-5.28%	-0.94%	-2.51%	-2.07%	-4.25%	-63.51%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-3	0.52%	-6.91%	-4.30%	0.12%	-3.70%	-27.59%
SCHH	Schwab U.S. REIT	Real Estate	-3	0.42%	-7.16%	-4.26%	0.21%	-4.58%	-63.31%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-3	0.61%	-6.17%	-6.83%	2.36%	-3.46%	-24.53%
KIE	SPDR S&P Insurance	Specialty-Financial	-3	2.72%	-8.18%	-3.09%	-2.10%	-0.05%	-57.27%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-3	-1.54%	-5.11%	1.00%	-6.70%	-1.82%	-14.23%
RWR	Wilshire REIT Fund	Real Estate	-3	-0.11%	-8.40%	-4.37%	0.33%	-4.94%	-28.42%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-4	3.95%	-11.15%	-6.78%	-2.39%	-3.35%	-14.88%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	-4	2.27%	-7.52%	-4.94%	-4.15%	-2.81%	-13.39%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-4	1.53%	-6.30%	-6.43%	-4.30%	-3.93%	-54.35%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-4	-4.10%	1.62%	-5.18%	-6.54%	18.15%	-26.61%
XLF	Financial Select Sector *	Financial Equities	-5	1.72%	-10.50%	-6.44%	-4.80%	-4.02%	-21.39%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-5	-4.86%	-1.52%	-5.82%	-7.17%	-5.02%	-64.27%
IWN	Russell 2000 Value	Small Value	-5	-0.28%	-10.55%	-5.54%	-1.66%	-4.96%	-22.90%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-5	1.39%	-12.04%	-7.10%	-3.62%	-4.85%	-25.42%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-5	1.71%	-10.87%	-6.76%	-4.78%	-4.48%	-49.90%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-6	-2.75%	-10.15%	1.41%	-13.91%	-5.44%	-34.41%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-6	1.14%	-14.62%	-10.31%	-1.63%	-11.80%	-51.05%
VFH	Vanguard Financials	Financials Equities	-6	0.94%	-12.05%	-7.32%	-5.33%	-5.50%	-23.03%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-6	-1.05%	-9.81%	-9.92%	-4.29%	-6.45%	-22.51%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-6	-7.70%	-3.49%	-3.75%	-10.10%	-11.68%	-49.62%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-8	2.81%	-17.16%	-11.06%	-7.96%	-8.71%	-22.44%
PSQ	ProShares Short QQQ	Inverse Equities	-10	-4.36%	-5.25%	-14.08%	-16.64%	-9.79%	-77.94%
KBE	SPDR S&P Bank	Specialty-Financial	-16	-2.61%	-25.14%	-19.08%	-18.27%	-20.21%	-38.92%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-17	-1.84%	-26.79%	-20.91%	-18.52%	-20.38%	-44.48%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-23	-6.62%	-31.38%	-25.81%	-26.54%	-27.84%	-45.23%
UNG	U.S. Natural Gas Fund	Oil & Gas	-35	-23.14%	-22.40%	-39.01%	-54.54%	-64.90%	-92.74%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-38	2.40%	-54.52%	-51.67%	-49.16%	-47.69%	-55.91%