HV ETF Master List as of 09/02/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	40	10.97%	25.89%	45.99%	75.98%	47.69%	-81.67%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	25	7.17%	14.49%	11.46%	68.21%	34.81%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	15	3.94%	10.97%	18.35%	25.94%	18.22%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	15	3.52%	9.39%	9.60%	36.85%	14.18%	-0.63%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	14	3.01%	7.85%	9.51%	36.33%	19.51%	0.00%
EWN	iShares Netherlands Index	Europe Stock	14	6.04%	13.35%	8.19%	30.02%	15.30%	0.00%
IYW	Dow Jones US Technology	Technology Equities	13	3.17%	7.71%	14.60%	27.29%	16.84%	-0.52%
PIN	PowerShares India Portfolio	Emerging Markets Equi	13	6.60%	12.53%	8.95%	23.83%	15.94%	-45.56%
ICF	Cohen & Steers Realty	Real Estate	13	3.88%	7.29%	7.08%	33.09%	15.88%	-43.07%
ITB	iShares DJ US Home Construction	Building and Constructi	13	2.47%	8.88%	9.43%	32.31%	11.37%	-4.23%
BBH	VanEck Vectors Biotech	Health & Biotech	13	0.53%	10.75%	9.49%	29.61%	16.92%	-0.37%
XRT	SPDR S&P Retail *	Consumer Discretionar	13	1.39%	1.78%	1.17%	49.21%	11.21%	-2.25%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	12	6.67%	11.67%	8.67%	21.72%	14.36%	0.00%
SCHH	Schwab U.S. REIT	Real Estate	12	3.75%	7.02%	5.24%	31.26%	16.89%	0.00%
RWR	Wilshire REIT Fund	Real Estate	12	3.14%	7.36%	4.64%	31.93%	16.32%	0.00%
INDA	iShares MSCI India	Emerging Markets Equi	12	6.91%	12.05%	8.56%	22.30%	15.30%	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	12	3.52%	7.65%	2.06%	32.93%	10.58%	-1.04%
IYR	Dow Jones US Real Estate	Real Estate	12	3.63%	7.11%	5.97%	29.88%	16.62%	0.00%
VNQ	Vanguard REIT Index	Real Estate	12	3.55%	7.29%	5.12%	30.58%	16.35%	0.00%
VFH	Vanguard Financials	Financials Equities	11	3.41%	7.62%	2.83%	29.90%	11.27%	-1.52%
IGV	iShares North American Tech-Software	Technology Equities	11	3.09%	7.11%	14.42%	19.80%	15.07%	-0.37%
SPYG	S&P 500 Growth	Large Cap Growth	11	3.14%	6.27%	12.55%	23.46%	15.02%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	11	3.21%	6.27%	12.37%	23.11%	14.62%	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	11	3.10%	6.25%	12.68%	23.41%	15.01%	-0.04%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	11	3.11%	6.30%	12.55%	23.54%	15.04%	-0.01%
PKW	PowerShares Buyback Achievers	All Cap Equities	11	3.96%	6.31%	4.16%	30.17%	13.03%	-0.16%
XLF	Financial Select Sector *	Financial Equities	11	3.23%	7.31%	2.65%	29.95%	11.38%	-1.77%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	11	2.68%	5.67%	12.22%	22.20%	14.31%	-0.13%
XLK	Technology Select *	Technology Equities	11	2.41%	5.95%	12.47%	22.08%	14.10%	-0.61%
XME	SPDR S&P Metals & Mining	Commodity Producers	11	5.21%	7.04%	-4.16%	34.18%	12.38%	-6.05%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	11	2.85%	5.67%	12.55%	22.40%	14.48%	-0.03%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	10	2.90%	6.03%	11.77%	21.25%	13.77%	-0.05%
SMH	VanEch Vectors Semiconductor	Technology Equities	10	0.39%	7.27%	8.17%	24.10%	11.29%	-0.67%
VGT	Vanguard Info Technology	Technolgy Equities	10	2.44%	5.95%	12.42%	20.78%	13.57%	-0.47%
VOX	Vanguard Telecom Serv's	Communication Equitie	10	3.27%	5.25%	6.95%	24.93%	12.22%	-0.33%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	10	3.89%	8.35%	9.17%	18.83%	12.89%	0.00%
VUG	Vanguard Growth	Large Cap Growth	10	2.62%	5.77%	11.92%	21.40%	13.82%	-0.05%
IYF	Dow Jones US Financial Sector	Specialty-Financial	10	2.23%	6.12%	3.12%	27.06%	8.94%	-40.85%
IWF	Russell 1000 Growth	Large Growth	10	2.57%	5.70%	11.92%	20.92%	13.83%	-0.04%
IYH	Dow Jones US Healthcare	Specialty-Health	10	2.92%	6.92%	9.39%	20.51%	12.79%	0.00%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	10	2.74%	6.49%	8.98%	20.50%	12.76%	-0.08%

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KBWB	PowerShares KBW Bank Portfolio	Financials Equities	10	2.71%	6.59%	-1.08%	30.37%	7.86%	-5.66%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	9	-0.15%	6.91%	7.84%	23.26%	10.64%	-0.97%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	9	2.50%	5.47%	8.02%	20.58%	11.74%	0.00%
SPY	SPDR S&P 500	Large Cap Blend	9	2.59%	5.15%	6.98%	21.21%	11.45%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	9	2.39%	5.08%	6.95%	20.78%	11.16%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	9	2.50%	4.90%	6.35%	20.51%	10.69%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	9	2.57%	5.05%	6.68%	20.58%	10.73%	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	9	2.58%	5.02%	3.70%	23.40%	10.27%	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	9	2.92%	5.16%	-0.15%	26.18%	8.05%	-1.52%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	1.84%	5.45%	8.55%	21.68%	12.66%	-0.27%
IVV	S&P 500	Large Blend	9	2.62%	5.18%	7.36%	21.28%	11.52%	0.00%
IWB	Russell 1000 Index	Large Blend	9	2.52%	5.06%	7.10%	20.57%	11.06%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	2.81%	5.82%	10.35%	16.07%	10.95%	0.00%
IWV	Russell 3000 Index	All Cap Equities	9	2.52%	4.89%	6.55%	20.33%	10.61%	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	9	1.26%	5.25%	2.26%	26.86%	9.88%	-2.32%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	9	1.84%	5.78%	2.71%	24.29%	13.00%	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	9	3.47%	5.73%	1.57%	23.25%	9.02%	0.00%
DBC	PowerShares DB Commodity Index	Commodities	9	0.73%	2.17%	0.16%	31.36%	11.59%	-1.53%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	9	2.69%	7.40%	2.66%	22.54%	11.14%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	9	2.47%	5.15%	7.27%	20.79%	11.33%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	9	2.53%	5.01%	6.35%	20.41%	10.65%	0.00%
DJP	Bloomberg Commodity Index	Commodities	9	1.27%	4.69%	1.82%	27.44%	12.07%	-1.13%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	9	2.60%	5.18%	7.02%	21.25%	11.45%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	9	2.96%	5.87%	5.96%	20.81%	10.43%	0.00%
VHT	Vanguard Health Care	Health & Biotech Equiti	9	2.71%	6.22%	8.39%	18.82%	11.78%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	2.53%	6.11%	5.15%	22.72%	10.57%	0.00%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	9	3.46%	4.34%	5.98%	21.31%	11.40%	-4.87%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	9	2.51%	6.17%	10.31%	18.06%	11.61%	0.00%
IWN	Russell 2000 Value	Small Value	8	3.53%	3.71%	-2.61%	25.56%	6.38%	-4.91%
IJR	S&P Sm.Cap 600	Small Blend	8	2.93%	4.18%	-0.01%	23.36%	6.35%	-2.52%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	8	2.85%	6.30%	4.51%	19.86%	7.38%	-34.54%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8	0.96%	5.88%	3.86%	20.56%	9.73%	-0.89%
RSX	Market Vectors Russia	Emerging Markets Equi	8	2.75%	4.87%	1.80%	23.89%	12.00%	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	8	2.90%	4.10%	-3.18%	26.28%	6.56%	-5.37%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	8	2.79%	5.02%	-0.18%	25.33%	7.77%	-37.49%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	8	2.31%	4.02%	1.49%	23.96%	8.92%	0.00%
DVY	iShares Select Dividend Index	Large Cap Value	8	3.02%	4.33%	-0.48%	24.66%	7.56%	-2.57%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	2.71%	5.14%	4.90%	20.48%	9.63%	-63.14%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	8	3.62%	3.40%	2.34%	20.84%	5.22%	-4.47%
IWS	Russell MidCap Value	Mid-Cap Value	8	2.66%	4.71%	2.13%	22.77%	8.84%	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	8	2.78%	6.32%	7.82%	17.00%	11.48%	-27.31%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	8	2.32%	7.97%	7.57%	13.38%	8.43%	-0.26%
XLU									
	Utilities Select Sector *	Utilities Equities	8	3.82%	8.60%	6.23%	11.75%	8.95%	-1.28%

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IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	8	1.95%	-5.47%	-10.49%	44.12%	7.44%	-34.06%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	8	0.66%	8.81%	7.84%	16.18%	10.99%	-48.36%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	8	2.46%	4.14%	1.39%	24.31%	9.08%	0.00%
GSG	iShares GSCI Commodity Index	Commodities.	8	1.13%	1.71%	0.75%	30.17%	10.68%	-14.26%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8	1.21%	4.50%	7.03%	20.76%	11.34%	-0.66%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	8	3.08%	4.98%	0.09%	24.19%	8.11%	-57.40%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	8	1.57%	5.85%	3.10%	20.65%	9.31%	-0.16%
VB	Vanguard SmallCap	Small Cap Blend	7	2.92%	4.27%	1.57%	17.84%	6.74%	0.00%
IVE	S&P 500/BARRA Value	Large Value	7	2.01%	3.92%	1.65%	18.73%	7.60%	0.00%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	2.30%	5.12%	6.76%	15.32%	10.14%	0.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	7	2.51%	5.43%	-4.42%	25.85%	2.88%	-8.34%
VTV	Vanguard Value	Large Cap Value	7	2.25%	4.33%	1.55%	19.74%	8.12%	-0.03%
IJH	S&P MidCap 400	Mid-Cap Blend	7	2.59%	4.83%	1.80%	20.54%	7.20%	0.00%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	7	2.17%	4.11%	3.34%	16.73%	6.89%	0.00%
EZU	European Monetary Union Index	Europe Stock	7	1.86%	6.03%	1.50%	16.90%	8.13%	0.00%
VAW	Vanguard Materials VIPERS	Materials	7	3.92%	5.35%	-0.47%	19.69%	7.82%	-3.39%
IDU	Dow Jones US Utilities	Utilities Equities	7	3.50%	7.91%	6.08%	11.13%	5.69%	-51.29%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	7	1.20%	4.59%	2.45%	18.75%	8.43%	-0.39%
MDY	MidCap Trust Series I	Mid-Cap Blend	7	2.62%	4.79%	1.52%	20.51%	7.20%	0.00%
XLB	Materials Select Sector *	Materials	7	3.62%	5.60%	0.16%	18.72%	7.72%	-3.09%
XLI	Industrial Select Sector *	Industrial Equities	7	2.11%	3.29%	1.87%	18.84%	7.84%	-0.28%
MOO	VanEck Vectors Agribusiness	Commodity Producers	7	3.13%	4.21%	0.72%	20.67%	7.26%	-0.85%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7	2.44%	4.64%	2.54%	18.58%	8.78%	-0.24%
IWD	Russell 1000 Value	Large Value	7	2.37%	4.28%	2.21%	20.00%	8.12%	0.00%
KBE	SPDR S&P Bank	Specialty-Financial	7	2.84%	6.04%	-3.00%	23.82%	3.84%	-6.64%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	7	3.16%	6.85%	3.12%	15.10%	7.90%	0.00%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	2.20%	4.58%	4.07%	15.76%	6.55%	-67.47%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	7	2.90%	6.43%	3.20%	13.67%	8.46%	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	2.14%	4.72%	2.48%	19.35%	8.42%	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	7	2.29%	3.70%	3.87%	18.41%	5.89%	-40.42%
IJS	S&P SmallCap 600/BARRA Value	Small Value	7	2.80%	2.31%	-4.08%	26.79%	5.40%	-40.50%
EWQ	iShares France Index	Europe Stock	7	0.89%	6.33%	1.44%	18.64%	8.97%	-0.25%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	2.87%	5.01%	2.94%	18.73%	7.86%	0.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	1.84%	4.66%	5.24%	15.53%	8.93%	-0.04%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	7	0.21%	3.70%	3.70%	21.89%	6.96%	-1.38%
EWC	iShares Canada Index	Foreign Large Cap Equ	7	1.58%	3.65%	0.40%	23.28%	9.19%	-0.52%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	7	-0.31%	2.36%	2.49%	22.59%	8.43%	-0.41%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	1.98%	3.88%	0.80%	21.34%	7.94%	-0.38%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7	2.41%	6.05%	2.00%	16.47%	8.50%	0.00%
VBR	Vanguard SmallCap Value	Small Cap Value	7	2.69%	4.06%	-1.13%	23.57%	7.10%	-2.78%
FV	First Trust VL Dividend	Large Cap Value Equiti	7	1.40%	4.29%	3.95%	19.52%	7.94%	-0.19%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7	2.26%	4.64%	5.36%	15.01%	9.20%	0.00%
DDA		• .							
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	7	1.71%	7.98%	-0.31%	18.22%	8.66%	-16.90%

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KIE	SPDR S&P Insurance	Specialty-Financial	7	3.05%	6.05%	1.05%	17.90%	7.01%	-57.81%
EWW	iShares Mexico Index	Latin America Stock	7	2.64%	6.93%	2.23%	17.45%	10.79%	-12.37%
EWD	iShares Sweden Index	Europe Stock	7	0.14%	4.78%	1.35%	22.94%	8.36%	-0.93%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	1.44%	4.41%	1.91%	15.75%	6.81%	0.00%
ACWI	iShares MSCI ACWI	Global Equities	6	1.87%	4.27%	4.02%	15.80%	7.97%	0.00%
IYC	iShares US Consumer Services	Consumer Discretionar	6	2.09%	2.90%	5.43%	13.76%	-0.19%	-71.05%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	6	1.33%	4.25%	1.52%	15.23%	6.53%	0.00%
FEZ	SPDR Euro Stoxx 50	Europe Stock	6	1.87%	5.88%	-0.78%	16.44%	7.21%	-1.56%
IWM	Russell 2000	Small Blend	6	3.15%	3.26%	-0.11%	16.81%	4.79%	-2.30%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	6	2.07%	3.79%	-2.91%	20.53%	4.92%	-62.47%
FXN	1st Trust Energy AlphaDEX	Energy Equities	6	2.82%	-3.99%	-7.02%	33.71%	6.40%	-41.75%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6	1.22%	3.05%	2.87%	16.05%	7.36%	-0.48%
IEV	S&P Europe 350 Index	Europe Stock	6	1.15%	4.83%	1.35%	16.05%	7.60%	-0.05%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	6	1.84%	5.73%	4.14%	12.15%	8.11%	0.00%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	6	0.04%	2.60%	-0.96%	22.66%	8.55%	-2.39%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	6	-0.09%	4.19%	4.57%	16.99%	8.55%	-0.88%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	6	2.91%	2.47%	2.79%	16.36%	7.13%	-0.05%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	6	2.53%	4.58%	0.42%	16.85%	6.97%	0.00%
VIS	Vanguard Industrials	industrials Equities	6	2.11%	3.23%	1.55%	18.20%	7.06%	-0.52%
IYZ	Down Jones US Telecom	Commun. Equities	6	3.08%	4.73%	2.84%	15.09%	7.04%	-4.82%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	0.67%	1.32%	5.39%	16.53%	7.13%	-0.68%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	3.12%	3.87%	0.45%	17.96%	5.80%	-0.79%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	6	1.84%	6.54%	9.19%	8.22%	7.77%	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	6	3.12%	4.33%	5.14%	11.03%	6.10%	-1.61%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	6	0.97%	2.45%	-1.64%	21.21%	5.20%	-3.11%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	2.50%	4.10%	1.82%	16.00%	6.99%	0.00%
VT	Vanguard Total World Stock Index	Global Equities	6	2.07%	4.36%	3.19%	16.07%	7.98%	0.00%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	1.99%	4.03%	0.62%	17.94%	6.99%	-0.40%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	6	0.76%	1.57%	6.59%	14.21%	7.17%	-0.54%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	6	2.02%	4.55%	1.30%	16.13%	7.77%	0.00%
VGK	Vanguard European	Europe Equities	6	1.39%	5.42%	0.94%	17.20%	8.36%	0.00%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	5	2.64%	2.46%	-3.53%	19.31%	5.18%	-4.31%
SDY	SPDR Dividend ETF	Large Value	5	1.73%	3.00%	-0.98%	18.12%	6.26%	-1.84%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	1.12%	5.11%	3.76%	9.62%	7.22%	-0.89%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5	1.63%	4.81%	1.43%	12.65%	5.98%	-0.06%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5	2.29%	2.50%	-2.89%	18.89%	5.83%	-3.10%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	5	2.93%	4.84%	1.42%	9.87%	3.97%	-0.48%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5	2.11%	4.12%	3.72%	11.11%	7.20%	0.00%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	5.34%	3.46%	-2.52%	12.36%	3.67%	-4.42%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	5	1.85%	3.73%	-1.01%	15.55%	5.40%	-2.70%
XLP	Consumer Staples Select *	Consumer Staples	5	2.79%	4.50%	2.85%	8.11%	6.26%	-0.07%
EWL									
	iShares Switzerland Index	Europe Stock	5	0.73%	3.79%	2.70%	14.01%	8.92%	-0.43%
EWI	iShares Switzerland Index iShares Italy Index	Europe Stock Europe Stock	5 5	0.73% 1.53%	3.79% 5.25%		14.01% 13.04%	8.92% 5.65%	-0.43% -3.45%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%М/A	DD%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	5	2.07%	4.59%	-0.48%	13.41%	4.24%	-1.74%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	1.24%	4.30%	0.09%	12.62%	5.84%	-0.24%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	0.49%	3.13%	0.71%	15.77%	5.64%	-0.61%
IYM	Dow Jones US Basic Mat's	Materials	5	2.36%	4.02%	-2.24%	17.72%	5.92%	-5.48%
JXI	iShares S&P Global Utilities	Utilities Equities	5	3.02%	6.92%	4.63%	7.27%	5.96%	-0.28%
VXUS	Vanguard Total International Stock	Global Equities	4	1.34%	3.33%	-1.02%	10.79%	4.36%	-1.26%
EWK	iShares Belgium Index	Europe Stock	4	0.90%	2.70%	-2.43%	14.58%	6.19%	-3.15%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	4	7.11%	12.83%	3.35%	-9.09%	-1.63%	-48.88%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	4	0.36%	2.46%	0.06%	14.20%	5.23%	-1.04%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	4	9.94%	6.97%	-3.06%	3.18%	0.86%	-21.83%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	1.00%	1.83%	-0.44%	11.87%	4.10%	-1.62%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	4	1.99%	1.38%	-3.61%	18.18%	4.15%	-5.04%
EWU	iShares United Kingdom Index	Europe Stock	4	0.33%	2.83%	-0.24%	14.17%	4.86%	-11.72%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	0.36%	2.73%	-0.75%	12.15%	6.87%	-3.91%
IGE	iShares North American Natural Resources	Commodity Producers	4	1.26%	-2.27%	-8.31%	24.04%	4.04%	-24.05%
IXUS	iShares Core MSCI Total International Stock	Global Equties	4	1.43%	3.46%	-0.28%	10.82%	4.37%	-1.42%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	0.70%	3.00%	-2.79%	14.84%	4.73%	-3.26%
VDE	Vanguard Energy VIPERS	Energy Equities	4	0.42%	-5.49%	-11.59%	32.88%	3.22%	-36.73%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	4	2.93%	4.80%	-0.34%	8.32%	2.78%	-1.96%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	2.76%	4.09%	2.15%	8.79%	5.96%	0.00%
IWO	Russell 2000 Growth	Small Growth	4	2.59%	2.82%	2.35%	8.48%	2.95%	-7.61%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	4	0.55%	3.06%	4.15%	7.94%	4.77%	-0.65%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	1.07%	4.08%	-0.15%	12.72%	5.72%	-0.61%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	4	1.71%	3.04%	3.74%	6.43%	3.43%	-4.44%
IYE	Dow Jones US Energy	Specialty-Natural Res.	4	-0.11%	-5.14%	-10.27%	31.23%	3.24%	-38.84%
IYT	Dow Jones Transportation	Transportation Equities	4	2.41%	1.50%	-3.14%	16.34%	3.04%	-7.94%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4	-0.29%	2.87%	-0.90%	12.47%	7.31%	-11.06%
EWA	iShares Australia Index	Asia Pacific Equities	3	0.23%	2.80%	-2.26%	10.23%	3.71%	-3.58%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	3	0.32%	0.21%	-5.92%	15.77%	2.76%	-6.83%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	3	-0.11%	1.08%	-5.09%	17.44%	3.43%	-6.74%
IXC	S&P Global Energy	Energy Equities	3	0.16%	-3.07%	-8.38%	22.75%	2.28%	-36.71%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	1.31%	3.35%	-1.34%	10.04%	3.97%	-1.62%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	3	0.67%	3.02%	-1.12%	11.02%	4.95%	-5.41%
EWG	iShares Germany Index	Europe Stock	3	0.69%	2.65%	-0.90%	10.76%	4.09%	-3.54%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	3	0.40%	2.61%	-2.51%	10.86%	2.82%	-8.95%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	1.56%	1.87%	-3.81%	11.01%	3.51%	-9.17%
XLE	Energy Select Sector *	Energy Equities	3	-0.33%	-5.56%	-12.00%	29.02%	1.81%	-38.03%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3	0.92%	3.36%	-1.86%	11.50%	3.30%	-11.65%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	3	0.74%	1.63%	-1.73%	10.11%	5.49%	-8.20%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	1.27%	3.14%	-0.73%	9.56%	3.70%	-1.74%
EWJ	iShares Japan Index	Japan Stock	3	2.75%	4.79%	1.53%	3.36%	2.14%	-2.82%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	2	2.87%	1.33%	-1.51%	6.88%	2.99%	-3.05%
\/BI	Guggerineim Sar 300 - Wt. Consum Staples	Consumer Stapics	_	,	1.0070		0.0070		
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	2	5.40%	3.45%		-3.02%	-1.23%	-21.53%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	6Μ/A	DD%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2	-0.12%	1.37%	-2.65%	8.11%	1.82%	-4.11%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	2	0.34%	2.25%	-0.09%	4.79%	4.18%	-4.76%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2	0.79%	2.87%	-1.12%	4.65%	1.58%	-1.58%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	0.00%	0.27%	0.91%	2.00%	1.53%	0.00%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	0.46%	0.31%	0.56%	0.93%	0.97%	-0.05%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	-0.10%	0.15%	0.83%	2.43%	1.53%	-0.10%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	0.05%	0.66%	1.44%	2.52%	2.42%	-1.99%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.48%	1.25%	0.50%	3.05%	1.61%	0.00%
EWP	iShares Spain Index	Europe Stock	1	1.85%	2.88%	-4.60%	5.81%	1.56%	-21.05%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	1	2.00%	1.19%	-4.10%	5.07%	0.31%	-6.80%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	1	-1.25%	-2.57%	-4.46%	12.09%	0.72%	-55.73%
UUP	PowerShares DB US Dollar Bullish	Currency	1	-0.04%	-0.20%	2.27%	2.23%	0.77%	-11.78%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	1	1.95%	1.27%	-4.76%	3.82%	-0.47%	-8.11%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.59%	0.17%	0.47%	0.80%	0.83%	-1.09%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	-0.28%	0.80%	0.86%	1.59%	1.55%	-1.28%
EDV	Vanguard Extended Duration Treasury	Government Bonds	0	-0.66%	1.15%	6.60%	-6.79%	3.42%	-20.41%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	0.88%	1.22%	0.69%	-2.04%	1.18%	-3.75%
EZA	iShares South Africa Index	Emerging Markets Equi	0	-0.64%	0.69%	-9.46%	10.24%	0.19%	-36.39%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.53%	-0.26%	-0.28%	0.77%	0.29%	-4.66%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.51%	-0.25%	-0.18%	1.82%	0.74%	-2.49%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas ldx Exchg-Tr	Government Bonds	0	-0.53%	1.05%	7.19%	-6.63%	4.66%	-19.68%
ECH	iShares Chile Index	Latin America	0	6.42%	4.11%	-3.11%	-6.12%	-7.35%	-49.51%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	0.79%	0.97%	0.51%	-2.20%	0.93%	-3.34%
EWM	iShares Malaysia Index	Emerging Markets Equi	0	6.33%	5.81%	-1.84%	-8.99%	-3.41%	-28.13%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.64%	-0.13%	-0.10%	1.28%	0.65%	-2.40%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	0	0.83%	0.48%	-4.03%	4.13%	-0.38%	-7.00%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	-0.36%	0.70%	0.63%	0.90%	1.14%	-1.39%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	0	-0.43%	0.08%	2.92%	-2.33%	2.55%	-3.97%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.02%	-0.02%	-0.06%	0.12%	0.00%	-0.61%
BAB	PowerShares Build America Bond Portfolio	National Munis	0	-0.47%	-0.21%	1.42%	0.24%	1.74%	-3.06%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.64%	0.09%	0.40%	0.86%	0.84%	-66.17%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.91%	0.50%	-0.22%	-0.31%	0.01%	-5.17%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	-0.22%	-0.01%	0.67%	-1.81%	0.31%	-2.99%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	0	-0.20%	-0.02%	0.02%	-1.26%	0.01%	-2.08%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.55%	-0.62%	-0.54%	-0.20%	0.03%	-0.82%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	0	0.88%	0.38%	-4.76%	2.26%	-1.44%	-8.83%
BLV	Vanguard Long Term Bond	Long-Term Bond	0	-0.46%	0.20%	3.46%	-3.89%	2.01%	-10.35%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	-0.29%	-0.13%	0.53%	-2.05%	0.12%	-3.58%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-0.59%	0.50%	0.94%	-1.42%	0.24%	-2.53%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-0.26%	-0.02%	0.23%	-1.60%	0.10%	-2.83%
DOND	•								
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	-0.29%	0.13%	0.73%	-1.31%	0.36%	-1.37%
LOD	•	Total Bond Market Corporate Bonds	0	-0.29% -0.21%	0.13% 0.08%	0.73% 1.44%	-1.31% -1.92%	0.36% 1.36%	-1.37% -2.64%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD '	%M/A	DD%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.01%	-0.02%	-0.10%	-0.17%	-0.07%	-0.66%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	-0.37%	0.24%	1.30%	-2.23%	0.83%	-4.70%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.06%	-0.04%	-0.14%	-0.29%	-0.14%	-0.95%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	-0.22%	-0.01%	0.72%	-1.96%	0.32%	-3.38%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.00%	-0.03%	-0.05%	-0.17%	-0.07%	-0.46%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0	-0.56%	0.52%	3.97%	-4.85%	2.04%	-12.09%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	0	-0.18%	-0.14%	-0.04%	-1.46%	-0.15%	-2.05%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	-0.26%	0.07%	0.98%	-1.47%	0.54%	-5.16%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.03%	-0.05%	-0.10%	-0.19%	-0.14%	-1.38%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.02%	0.02%	-0.11%	-0.76%	-0.10%	-0.76%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-0.25%	-0.03%	0.21%	-1.66%	0.00%	-3.64%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.16%	-0.17%	-0.36%	-0.79%	-0.23%	-0.79%
TLT	iShares 20+ Treas. Bd	Government Bonds	0	-0.50%	0.62%	4.91%	-5.19%	2.86%	-12.84%
EWH	iShares Hong Kong Index	China Equities	0	-0.15%	-2.12%	-4.00%	5.11%	-1.69%	-7.83%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	-0.18%	0.03%	0.65%	-1.52%	0.64%	-1.55%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	-0.33%	-0.65%	0.07%	-0.26%	0.90%	-1.62%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	0.31%	0.19%	0.39%	-1.26%	0.01%	-3.36%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	0	0.58%	0.98%	-0.04%	-3.47%	0.37%	-10.05%
FXB	CurrencyShares British Pound	Currency	-1	-0.73%	0.29%	-2.47%	0.89%	0.00%	-8.37%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1	-0.34%	-0.06%	0.59%	-2.34%	0.14%	-3.91%
PZA	Pshares Insured National Munis	National Munis	-1	-0.73%	-1.02%	-0.80%	0.37%	0.31%	-1.13%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-1	0.73%	-0.52%	-5.38%	0.01%	-3.25%	-12.21%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-1	6.88%	1.13%	-3.64%	-6.85%	-0.09%	-24.59%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-1	-0.42%	-0.98%	-0.26%	-0.42%	0.73%	-2.05%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1	0.19%	-1.34%	-5.67%	2.28%	-4.58%	-33.99%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.28%	0.10%	-2.66%	-3.43%	-1.45%	-8.03%
GLD	SPDR Gold Shares	Precious Metals	-2	0.23%	0.36%	-4.78%	-5.11%	-0.01%	-12.71%
FXY	CurrencyShares Japanese Yen Trust	Currency	-2	-0.26%	-0.28%	-0.69%	-6.48%	-2.18%	-11.54%
IAU	iShares Gold Trust	Precious Metals	-2	0.29%	0.35%	-4.73%	-4.99%	0.06%	-12.61%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	-0.67%	0.27%	-1.56%	-5.25%	-1.46%	-5.91%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-2	0.35%	-2.77%	-11.20%	4.81%	-9.26%	-59.66%
ILF	iShares S&P 40 Latin America	Latin America Stock	-3	-2.18%	-2.45%	-8.26%	-0.85%	-0.73%	-26.33%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-4	-5.37%	-3.15%	-6.56%	0.64%	-3.57%	-10.00%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-4	-0.36%	-2.07%	-7.57%	-4.27%	-4.27%	-17.35%
HDGE	Ranger Equity Bear	Inverse Equities	-4	0.50%	2.01%	3.14%	-19.70%	-5.60%	-78.33%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-5	-4.36%	-4.97%	-7.10%	-5.26%	-3.91%	-11.94%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-1.51%	-4.59%	-1.62%	-13.40%	-7.32%	-50.55%
DOG	ProShares Short Dow 30	Bear Market	-6	-1.53%	-3.52%	-3.66%	-16.05%	-8.53%	-63.20%
FXI	iShares China 25 Index	China Equities	-6	1.22%	-3.54%	-10.35%	-10.83%	-10.69%	-23.99%
EWZ	iShares Brazil Index	Latin America Stock	-6	-3.62%	-5.69%	-12.08%	-3.02%	-1.88%	-25.74%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-7	-0.71%	-7.08%	-13.55%	-7.32%	-11.27%	-21.83%
MCHI			_	0 = 404	4.000/	44.000/	40.070/	44 470/	25 020/
	iShares MSCI China	China Equities	-7	0.74%	-4.83%	-11.83%	-10.97%	-11.47%	-25.83%
RWM	iShares MSCI China ProShares Short Russell2000	China Equities Inverse Equities	-7 -7	-3.30%	-4.83% -3.97%		-10.97% -18.17%	-7.12%	-25.03% -67.04%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
SLV	iShares Silver Trust	Precious Metals	-9	-4.98%	-7.87% -14.75%	-9.89% -7.75%	-18.00%
SIL	Global X Silver Miners	Commodity Producers	-9	-3.43%	-3.52% -17.97%	-12.25% -7.33%	-25.30%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-9	-4.79%	-3.67% -17.13%	-10.09% -7.67%	-27.34%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-9	-2.55%	-5.10% -7.17%	-19.31% -11.70%	-65.19%
PSQ	ProShares Short QQQ	Inverse Equities	-10	-3.04%	-6.12% -11.13%	-20.19% -13.88%	-79.32%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-14	-4.80%	-6.35% -21.54%	-21.42% -12.65%	-33.46%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-21	-10.74%	-16.59% -29.64%	-26.38% -18.74%	-45.84%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-59	4.83%	-81.96% -80.71%	-79.63% -77.60%	-82.05%