

HV ETF Master List as of 10/22/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IGV	iShares North American Tech-Software	Technology Equities	15	8.40%	0.87%	10.84%	39.48%	21.26%	-2.92%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	14	10.38%	6.33%	10.25%	28.13%	22.98%	-2.60%
SMH	VanEck Vectors Semiconductor	Technology Equities	14	10.25%	6.68%	10.30%	30.40%	23.97%	-2.90%
IYW	Dow Jones US Technology	Technology Equities	13	8.23%	-1.56%	11.08%	33.58%	19.65%	-5.90%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	12	8.12%	-0.19%	11.86%	28.72%	22.80%	-2.78%
VGT	Vanguard Info Technology	Technolgy Equities	12	7.38%	-1.61%	10.51%	30.32%	18.66%	-5.78%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	12	7.07%	2.21%	9.80%	28.70%	19.97%	-1.16%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	12	7.08%	-2.36%	8.83%	33.83%	18.52%	-6.14%
MCHI	iShares MSCI China	China Equities	11	8.81%	2.53%	9.15%	22.05%	18.55%	-0.31%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	11	7.70%	-0.66%	9.71%	27.45%	18.11%	-3.92%
XLK	Technology Select *	Technology Equities	11	6.55%	-2.88%	10.05%	29.50%	17.39%	-6.66%
XRT	SPDR S&P Retail *	Consumer Discretionar	11	11.17%	2.76%	13.22%	16.88%	25.63%	-1.69%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	11	6.54%	-2.52%	9.19%	30.03%	17.84%	-5.90%
VUG	Vanguard Growth	Large Cap Growth	11	6.75%	-1.55%	8.90%	28.12%	17.64%	-5.03%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	11	8.30%	8.50%	4.54%	23.14%	15.81%	-4.22%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	11	8.68%	1.88%	15.92%	19.06%	29.44%	-4.39%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	11	7.50%	4.90%	8.79%	22.90%	19.92%	-0.46%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	7.85%	2.19%	8.27%	22.72%	17.63%	-3.07%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	10	10.37%	3.98%	7.04%	19.11%	16.69%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10	8.86%	3.83%	7.00%	18.90%	16.79%	-1.76%
SLV	iShares Silver Trust	Precious Metals	10	6.49%	-8.74%	5.51%	37.57%	25.36%	-14.96%
VBK	Vanguard SmallCap Growth	Small Cap Growth	10	10.60%	5.02%	7.83%	14.87%	17.81%	-1.58%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	10	6.10%	2.98%	10.31%	20.59%	23.95%	-4.48%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	10	6.75%	1.41%	11.28%	21.01%	19.06%	-2.43%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	10	12.44%	-20.22%	1.61%	47.07%	33.47%	-33.07%
IWP	Russell MidCap Growth	Mid-Cap Growth	10	9.93%	4.53%	6.86%	19.22%	17.53%	-2.46%
IWF	Russell 1000 Growth	Large Growth	10	6.69%	-1.78%	8.79%	26.09%	17.16%	-5.25%
SPYG	S&P 500 Growth	Large Cap Growth	9	6.46%	-1.97%	8.16%	22.48%	15.55%	-5.14%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	9	4.16%	-0.28%	-3.02%	34.31%	22.04%	-10.82%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	6.37%	-2.02%	8.09%	22.57%	15.59%	-5.24%
SIL	Global X Silver Miners	Commodity Producers	9	5.73%	-3.73%	-4.10%	36.71%	24.45%	-15.28%
IYT	Dow Jones Transportation	Transportation Equities	9	5.67%	4.73%	18.46%	6.34%	20.60%	-2.11%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	6.74%	-1.78%	8.01%	21.39%	15.51%	-4.94%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	9	11.01%	3.90%	9.84%	9.56%	17.64%	-1.30%
IWO	Russell 2000 Growth	Small Growth	9	10.88%	4.52%	9.27%	9.94%	16.58%	-2.20%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	9	10.08%	6.27%	3.08%	17.93%	13.13%	-1.27%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	8	5.74%	1.00%	9.90%	15.05%	16.28%	-1.88%
ITB	iShares DJ US Home Construction	Building and Constructi	8	2.10%	0.18%	6.61%	24.63%	22.07%	-7.72%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	8	7.26%	5.60%	10.68%	8.26%	17.29%	-14.78%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	8	7.38%	0.92%	6.68%	15.63%	15.00%	-2.37%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	8	5.96%	-1.11%	6.80%	18.87%	14.17%	-4.71%

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EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	7	7.20%	3.60%	3.37%	12.70%	15.71%	-0.98%
IYJ	Dow Jones US Industrial	Industrial Equities	7	7.89%	3.25%	10.30%	4.57%	14.33%	-0.84%
XLU	Utilities Select Sector *	Utilities Equities	7	11.77%	9.63%	6.32%	0.06%	7.38%	-9.03%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	7	12.90%	4.49%	3.78%	6.97%	10.78%	0.00%
XLB	Materials Select Sector *	Materials	7	6.22%	4.02%	9.05%	7.19%	15.49%	-1.66%
FV	First Trust VL Dividend	Large Cap Value Equiti	7	9.09%	0.31%	6.59%	13.76%	13.21%	-3.08%
IYC	iShares US Consumer Services	Consumer Discretionar	7	5.94%	0.55%	9.47%	12.09%	15.05%	-2.34%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	7	1.31%	-4.10%	-5.66%	34.69%	14.31%	-11.92%
VAW	Vanguard Materials VIPERS	Materials	6	7.52%	3.97%	9.17%	5.00%	15.64%	-2.57%
VB	Vanguard SmallCap	Small Cap Blend	6	11.26%	4.29%	8.00%	-0.18%	13.73%	-2.84%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6	7.29%	2.45%	6.85%	9.40%	14.69%	-3.81%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	6	1.29%	-3.62%	-5.86%	33.25%	14.34%	-11.99%
GLD	SPDR Gold Shares	Precious Metals	6	1.93%	-1.33%	-2.68%	25.04%	8.05%	-7.77%
IDU	Dow Jones US Utilities	Utilities Equities	6	11.56%	8.86%	5.61%	-1.98%	6.41%	-10.42%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	9.65%	3.63%	7.10%	1.98%	12.63%	-72.87%
IWM	Russell 2000	Small Blend	6	12.54%	4.06%	8.99%	-2.39%	13.45%	-6.29%
IAU	iShares Gold Trust	Precious Metals	6	1.96%	-1.25%	-2.63%	25.14%	8.08%	-7.81%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	8.79%	3.46%	6.54%	4.14%	12.72%	-0.90%
XLI	Industrial Select Sector *	Industrial Equities	6	7.29%	3.59%	12.29%	-0.65%	13.18%	-5.14%
VOX	Vanguard Telecom Serv's	Communication Equitie	6	7.38%	-1.87%	7.27%	12.95%	13.02%	-4.61%
EWD	iShares Sweden Index	Europe Stock	6	6.81%	1.34%	4.35%	10.59%	15.68%	-1.47%
VPU	Vanguard Utilities VIPERS	Utilities Equities	6	11.77%	9.10%	5.88%	-1.70%	6.63%	-10.12%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5	7.36%	-0.52%	6.75%	7.31%	11.76%	-3.03%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5	11.57%	7.02%	4.41%	-1.78%	6.03%	-9.99%
IJH	S&P MidCap 400	Mid-Cap Blend	5	11.90%	3.25%	6.65%	-3.24%	11.73%	-5.14%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	6.69%	-0.16%	7.04%	6.06%	10.62%	-2.88%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	6.05%	-1.09%	6.37%	7.20%	10.87%	-3.70%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	6.93%	1.37%	2.33%	9.12%	8.88%	-1.71%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	5	7.34%	2.42%	5.64%	2.72%	13.30%	-11.58%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	6.60%	-0.47%	6.18%	8.33%	11.24%	-3.22%
FXI	iShares China 25 Index	China Equities	5	9.51%	0.87%	7.75%	3.21%	10.66%	-16.63%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	10.43%	2.90%	6.54%	-1.81%	11.75%	-4.95%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	5.64%	1.52%	7.45%	6.55%	10.53%	-1.40%
VIS	Vanguard Industrials	industrials Equities	5	7.78%	3.51%	11.65%	-0.97%	13.24%	-5.05%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	5	4.18%	2.62%	-0.63%	13.17%	7.06%	-60.06%
SCHD	Schwab US Dividend Equity	All Cap Equities	5	8.69%	1.76%	6.81%	0.92%	9.81%	-1.52%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	5	12.34%	3.86%	7.89%	-2.40%	13.37%	-5.40%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	6.84%	-0.91%	6.65%	8.32%	11.60%	-3.45%
SPY	SPDR S&P 500	Large Cap Blend	5	6.53%	-1.07%	6.37%	7.21%	10.93%	-3.66%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	8.69%	1.97%	6.51%	1.64%	11.62%	-1.72%
VV	Vanguard LargeCap	Large Cap Blend	5	6.32%	-0.74%	6.93%	9.08%	11.89%	-3.40%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	11.96%	3.39%	6.80%	-3.01%	11.91%	-4.90%
IYM	Dow Jones US Basic Mat's	Materials	5	5.66%	1.63%	6.71%	4.35%	14.01%	-5.64%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5	7.34%	2.59%	5.94%	2.55%	13.50%	-12.06%

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JXI	iShares S&P Global Utilities	Utilities Equities	5	8.98%	6.79%	4.34%	1.69%	7.30%	-7.02%
IWB	Russell 1000 Index	Large Blend	5	7.04%	-0.41%	6.91%	8.39%	12.00%	-3.14%
VTI	Total Stock Market VIPERs	All Cap Equities	5	6.83%	-0.11%	7.03%	7.82%	12.08%	-2.75%
IVV	S&P 500	Large Blend	5	6.55%	-1.12%	6.33%	7.14%	10.93%	-3.72%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	5.76%	-0.43%	7.46%	8.05%	10.85%	-3.38%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	5	7.34%	-0.32%	6.88%	7.59%	11.97%	-2.92%
IWV	Russell 3000 Index	All Cap Equities	5	7.23%	-0.24%	7.00%	7.62%	12.00%	-2.90%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	5	8.57%	5.86%	6.44%	1.01%	8.50%	-7.73%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	5	8.12%	2.33%	12.13%	-1.50%	17.58%	-2.61%
RSP	Guggenheim S&P Equal Weight	Large Blend	4	8.22%	1.91%	6.23%	-1.76%	10.07%	-4.35%
IYH	Dow Jones US Healthcare	Specialty-Health	4	6.37%	0.35%	1.35%	7.64%	7.70%	-1.78%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	4	7.09%	1.23%	4.37%	1.53%	12.15%	-11.44%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	4	9.07%	3.14%	8.68%	-5.50%	13.27%	-7.65%
MOO	VanEck Vectors Agribusiness	Commodity Producers	4	4.77%	1.54%	8.05%	0.93%	13.15%	-1.48%
INDA	iShares MSCI India	Emerging Markets Equi	4	7.37%	2.50%	8.11%	-0.91%	14.16%	-8.54%
PIN	PowerShares India Portfolio	Emerging Markets Equi	4	6.81%	2.50%	7.04%	1.06%	13.96%	-61.96%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4	4.71%	0.88%	5.28%	4.51%	7.92%	-2.90%
EWN	iShares Netherlands Index	Europe Stock	4	5.12%	0.50%	4.06%	6.56%	12.55%	-3.10%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	4	7.00%	2.23%	5.23%	2.08%	13.08%	-10.04%
ACWI	iShares MSCI ACWI	Global Equities	4	5.60%	-0.16%	5.38%	3.73%	10.41%	-2.29%
FXO	1st Trust Financials AlphaDEX	Financial Equities	4	17.23%	5.51%	10.16%	-14.92%	8.81%	-17.51%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	5.80%	-0.49%	7.74%	-0.33%	8.72%	-4.08%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	4.53%	0.41%	4.54%	3.88%	8.02%	-1.87%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	3	13.35%	3.72%	7.43%	-12.08%	9.61%	-13.01%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3	23.82%	6.99%	10.99%	-27.84%	5.81%	-35.94%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	5.18%	7.19%	12.36%	-11.22%	8.83%	-25.34%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	2.05%	0.42%	2.78%	5.10%	9.50%	-2.41%
IWN	Russell 2000 Value	Small Value	3	14.32%	3.51%	8.81%	-15.18%	9.50%	-20.15%
IJR	S&P Sm.Cap 600	Small Blend	3	12.62%	2.43%	6.49%	-9.20%	10.64%	-15.49%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3	6.41%	1.65%	5.66%	-0.69%	9.42%	-1.91%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	2.93%	2.08%	5.83%	-0.39%	9.05%	-11.14%
VT	Vanguard Total World Stock Index	Global Equities	3	5.90%	-0.35%	5.06%	2.73%	10.25%	-2.35%
XLP	Consumer Staples Select *	Consumer Staples	3	4.08%	0.12%	4.00%	3.80%	7.20%	-2.35%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	4.73%	2.47%	7.19%	-3.09%	11.01%	-12.99%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	3	5.95%	-0.32%	1.21%	5.62%	6.75%	-1.85%
XME	SPDR S&P Metals & Mining	Commodity Producers	3	10.76%	3.46%	9.95%	-13.33%	16.04%	-35.10%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	3	1.62%	1.99%	4.61%	2.02%	6.72%	-2.25%
EWW	iShares Mexico Index	Latin America Stock	3	12.56%	8.77%	9.99%	-19.80%	6.13%	-37.16%
VBR	Vanguard SmallCap Value	Small Cap Value	3	11.70%	3.42%	8.26%	-12.39%	9.61%	-15.80%
IWS	Russell MidCap Value	Mid-Cap Value	3	9.54%	3.22%	7.09%	-9.25%	8.86%	-11.18%
BBH	VanEck Vectors Biotech	Health & Biotech	3	2.57%	0.21%	-5.33%	14.14%	5.07%	-10.17%
KBE	SPDR S&P Bank	Specialty-Financial	2	20.84%	5.37%	9.11%	-27.89%	4.22%	-34.15%
EWJ	iShares Japan Index	Japan Stock	2	1.02%	2.56%	6.28%	0.14%	7.81%	-8.35%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	2	7.44%	-0.34%	5.75%	-5.18%	7.65%	-7.20%

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TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	-0.43%	-0.25%	0.17%	7.87%	2.61%	-1.10%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	3.09%	-1.33%	-0.32%	4.85%	5.02%	-41.52%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	-0.33%	-0.29%	0.10%	8.25%	2.74%	-1.05%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	6.52%	0.02%	5.05%	-2.02%	7.55%	-4.52%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2	1.69%	1.04%	-0.20%	4.55%	4.28%	-0.50%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	2	7.57%	0.24%	5.64%	-5.91%	7.44%	-8.09%
DJP	Bloomberg Commodity Index	Commodities	2	5.13%	2.04%	9.39%	-10.36%	10.22%	-20.17%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	2	8.65%	3.03%	6.12%	-10.15%	8.05%	-12.12%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	2	4.84%	1.38%	5.27%	-4.08%	10.65%	-15.19%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	2	4.99%	0.66%	4.86%	-2.94%	10.64%	-15.37%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	2	7.96%	7.27%	8.66%	-17.02%	6.71%	-29.49%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	1	0.60%	1.11%	6.55%	-3.25%	5.38%	-9.43%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	-0.06%	0.06%	0.04%	3.22%	1.55%	-0.40%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	-0.54%	-0.36%	-0.83%	5.69%	0.32%	-0.89%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	1	3.33%	0.25%	-6.75%	5.98%	1.75%	-12.55%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	-1.45%	-0.80%	-2.09%	8.99%	-0.09%	-2.32%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	-0.31%	-0.29%	-0.80%	4.14%	0.73%	-0.88%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	1	0.57%	0.84%	6.11%	-4.63%	4.37%	-12.67%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	1	3.40%	-0.16%	1.72%	-2.95%	3.47%	-6.57%
FXE	CurrencyShares Euro Currency Trust	Currency	1	1.23%	-0.13%	-0.42%	4.63%	4.39%	-7.68%
FXV	CurrencyShares Japanese Yen Trust	Currency	1	0.47%	1.57%	-0.31%	3.06%	2.03%	-6.79%
BSV	Vanguard Short Term Bond	Total Bond Market	1	-0.10%	-0.23%	-0.43%	2.83%	0.45%	-0.50%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	5.49%	-1.00%	1.68%	-0.98%	6.99%	-3.65%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	-0.54%	-0.51%	-1.32%	6.48%	1.25%	-1.59%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	3.86%	1.74%	6.97%	-7.51%	8.68%	-20.20%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.17%	0.66%	-0.10%	2.88%	1.16%	-1.71%
IWD	Russell 1000 Value	Large Value	1	7.16%	0.90%	4.84%	-9.64%	5.61%	-11.06%
ACWX	iShares MSCI ACWI ex US	Global Equities	1	4.00%	0.06%	2.89%	-3.94%	7.68%	-12.43%
IXUS	iShares Core MSCI Total International Stock	Global Equities	1	4.08%	0.29%	3.34%	-3.43%	8.33%	-12.10%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	-0.72%	-0.51%	-1.12%	6.04%	0.09%	-1.19%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	-0.77%	-0.53%	-1.19%	6.08%	0.10%	-1.24%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.11%	-0.12%	-0.23%	2.25%	1.44%	-0.29%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	4.29%	-1.97%	1.74%	-0.36%	4.80%	-3.44%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	5.28%	-0.09%	-0.90%	0.87%	3.96%	-11.99%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	1	0.14%	-0.16%	-1.05%	4.81%	2.57%	-1.41%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	1	4.43%	-0.20%	2.40%	-1.02%	4.65%	-6.95%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	3.02%	0.41%	2.16%	-1.86%	4.38%	-8.54%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	1	8.34%	2.64%	6.07%	-13.27%	5.20%	-14.92%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	1	4.07%	-0.35%	2.60%	-3.82%	7.62%	-12.35%
KIE	SPDR S&P Insurance	Specialty-Financial	1	11.61%	1.55%	6.49%	-14.89%	4.77%	-67.82%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	-0.22%	-0.37%	0.61%	3.15%	1.64%	-0.59%
SDY	SPDR Dividend ETF	Large Value	1	8.19%	0.84%	3.90%	-9.26%	5.26%	-10.25%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	1	8.76%	3.07%	6.54%	-14.04%	6.81%	-18.28%
VXUS	Vanguard Total International Stock	Global Equities	1	4.04%	-0.45%	2.67%	-3.92%	7.70%	-12.75%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0	4.69%	0.37%	3.00%	-6.07%	4.22%	-11.87%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	0	0.78%	1.63%	7.58%	-8.36%	4.60%	-21.40%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.10%	-0.12%	-0.25%	2.10%	0.10%	-0.46%
TLT	iShares 20+ Treas. Bd	Government Bonds	0	-4.89%	-2.60%	-8.22%	15.86%	-2.97%	-8.46%
EWL	iShares Switzerland Index	Europe Stock	0	1.05%	-1.48%	-0.56%	1.73%	4.86%	-3.78%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	-0.78%	-0.68%	-2.04%	4.27%	0.26%	-2.14%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	-1.39%	-0.83%	-2.37%	6.52%	-0.57%	-2.47%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.14%	-0.14%	-0.33%	1.90%	0.00%	-0.54%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	2.16%	-0.21%	1.84%	-3.29%	3.56%	-5.32%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	1.90%	-0.48%	0.75%	-0.48%	3.08%	-3.89%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	-0.67%	-0.55%	-1.85%	4.34%	0.30%	-1.95%
VTV	Vanguard Value	Large Cap Value	0	5.56%	0.43%	4.39%	-9.60%	4.77%	-10.90%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	-0.73%	-0.61%	-1.96%	4.49%	0.27%	-2.11%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	-0.44%	-0.53%	-1.24%	3.44%	0.95%	-1.40%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0	-0.06%	-0.23%	-2.81%	4.96%	1.87%	-3.50%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	2.05%	2.19%	6.88%	-9.85%	4.18%	-35.02%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0	-3.59%	-2.04%	-5.96%	12.43%	-1.92%	-6.24%
IVE	S&P 500/BARRA Value	Large Value	0	6.66%	0.35%	3.69%	-10.15%	4.43%	-11.46%
DVY	iShares Select Dividend Index	Large Cap Value	0	9.82%	2.75%	4.80%	-17.30%	2.96%	-18.63%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.08%	-0.10%	-0.27%	2.02%	0.07%	-0.48%
PKW	PowerShares Buyback Achievers	All Cap Equities	0	6.89%	-0.22%	4.86%	-9.54%	6.70%	-11.69%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	1.79%	-0.74%	0.95%	-1.20%	3.13%	-4.20%
FXB	CurrencyShares British Pound	Currency	0	2.59%	-0.98%	-0.21%	-1.47%	2.84%	-13.06%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	0	6.24%	0.04%	3.73%	-10.19%	4.42%	-11.62%
VYM	Vanguard High Div. Yield Index	Large Cap Value	0	6.16%	-0.07%	2.82%	-10.43%	3.37%	-11.57%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	0	10.50%	2.58%	5.08%	-18.48%	5.27%	-69.40%
BLV	Vanguard Long Term Bond	Long-Term Bond	0	-2.46%	-1.57%	-6.39%	9.16%	-0.48%	-6.83%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	0	3.13%	-0.86%	2.24%	-5.53%	6.48%	-13.30%
EWA	iShares Australia Index	Asia Pacific Equities	0	5.93%	-0.43%	2.12%	-8.03%	7.83%	-14.02%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.03%	-0.05%	-0.03%	0.00%	0.36%	-0.23%
EWG	iShares Germany Index	Europe Stock	0	1.39%	-3.19%	1.08%	-0.51%	8.80%	-18.29%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	2.35%	-0.24%	1.10%	-3.68%	3.61%	-5.73%
EDV	Vanguard Extended Duration Treasury	Government Bonds	0	-6.71%	-3.65%	-10.81%	20.75%	-4.18%	-12.07%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.43%	-0.51%	-1.38%	0.43%	-0.03%	-2.28%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.04%	0.04%	0.12%	-0.47%	0.89%	-0.78%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	0	11.94%	0.97%	5.68%	-20.42%	5.51%	-73.23%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	1.75%	0.19%	0.27%	-3.08%	2.71%	-7.25%
SCHF	Schwab International Equity	Foreign Large Cap Equ	0	2.84%	-0.44%	2.58%	-4.98%	6.52%	-12.35%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	0	-7.26%	-4.07%	-12.06%	21.48%	-5.06%	-14.82%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.42%	-0.39%	-1.28%	1.17%	0.52%	-2.00%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	1.74%	-0.64%	-0.37%	-2.44%	2.71%	-3.00%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	0	2.77%	-0.41%	2.41%	-6.10%	6.02%	-13.74%
EZU	European Monetary Union Index	Europe Stock	-1	3.58%	-1.92%	0.70%	-7.14%	6.45%	-17.72%
EZA	iShares South Africa Index	Emerging Markets Equi	-1	9.47%	3.01%	1.84%	-19.82%	7.57%	-48.26%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UUP	PowerShares DB US Dollar Bullish	Currency	-1	-1.49%	-0.12%	-0.12%	-3.39%	-4.24%	-10.64%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-1	-0.79%	-0.69%	-5.50%	4.54%	1.11%	-6.20%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-1	10.97%	2.15%	7.62%	-23.77%	5.29%	-25.71%
PZA	Pshares Insured National Munis	National Munis	-1	-1.39%	-1.72%	-2.30%	-0.53%	-0.44%	-4.40%
EWC	iShares Canada Index	Foreign Large Cap Equ	-1	3.51%	-3.21%	2.11%	-6.10%	6.46%	-8.97%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-1	4.45%	-0.71%	2.64%	-8.97%	5.27%	-16.48%
VFH	Vanguard Financials	Financials Equities	-1	10.04%	0.47%	5.21%	-18.61%	3.41%	-19.95%
EWK	iShares Hong Kong Index	China Equities	-1	1.89%	-1.51%	4.19%	-8.97%	1.73%	-18.50%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-1	14.87%	2.96%	7.52%	-29.02%	2.01%	-31.23%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-1	2.15%	-0.30%	-0.52%	-3.78%	2.56%	-67.55%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	0.00%	-0.50%	0.23%	-4.86%	1.04%	-7.30%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-1	8.41%	-1.46%	4.72%	-15.82%	3.27%	-18.25%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	-2.65%	-1.75%	-2.80%	3.13%	0.38%	-5.74%
XLF	Financial Select Sector *	Financial Equities	-1	8.26%	-0.36%	4.79%	-18.07%	2.91%	-19.25%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-1	2.69%	-0.71%	1.83%	-6.77%	5.29%	-14.21%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1	4.87%	2.05%	8.06%	-18.75%	0.69%	-34.76%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-1	9.82%	4.19%	16.40%	-36.34%	-0.07%	-60.41%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-1	1.91%	0.04%	0.50%	-4.89%	2.46%	-6.98%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-1	1.74%	-0.23%	0.02%	-4.50%	1.82%	-7.72%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-1	2.01%	-0.36%	-0.54%	-3.60%	2.29%	-4.72%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-2	1.28%	-0.82%	2.03%	-8.91%	1.85%	-11.75%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-2	2.36%	-1.81%	1.11%	-10.84%	2.13%	-14.79%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-2	5.05%	-0.80%	3.58%	-16.35%	6.25%	-27.92%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	-2	1.09%	-1.00%	1.86%	-8.90%	1.84%	-11.65%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-2	6.53%	-0.22%	1.96%	-16.73%	2.84%	-17.14%
EWQ	iShares France Index	Europe Stock	-2	4.07%	-2.18%	0.10%	-11.98%	4.53%	-15.03%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-2	-2.78%	0.30%	-2.41%	-3.50%	-9.22%	-34.24%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-2	0.07%	-3.03%	1.44%	-4.64%	4.31%	-9.26%
VWO	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-2	0.27%	-1.79%	-1.92%	-3.37%	1.46%	-5.58%
IEV	S&P Europe 350 Index	Europe Stock	-2	2.59%	-2.49%	-0.63%	-9.41%	3.89%	-16.49%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-2	7.06%	-1.44%	2.99%	-14.62%	2.48%	-18.13%
VGK	Vanguard European	Europe Equities	-2	2.87%	-2.70%	-0.53%	-9.12%	4.40%	-16.49%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-2	1.91%	-0.73%	1.63%	-11.34%	3.22%	-13.53%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-2	0.57%	-1.86%	-2.11%	-3.59%	1.69%	-6.37%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-3	5.42%	-0.43%	0.47%	-16.17%	0.16%	-17.07%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-3	3.32%	-2.06%	1.01%	-14.72%	2.75%	-25.73%
ICF	Cohen & Steers Realty	Real Estate	-3	4.47%	-2.63%	-2.09%	-11.69%	-0.97%	-18.28%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-3	3.63%	-4.77%	-2.08%	-8.85%	2.98%	-26.86%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-3	6.10%	-0.49%	0.95%	-16.67%	-1.22%	-23.60%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-3	0.73%	-2.04%	-0.04%	-11.54%	0.10%	-14.60%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-3	6.79%	0.58%	1.89%	-21.64%	-0.07%	-22.34%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-3	7.30%	-0.37%	1.49%	-19.01%	-0.29%	-21.30%
IYR	Dow Jones US Real Estate	Real Estate	-3	4.50%	-2.45%	-2.08%	-13.33%	-0.57%	-19.70%
IYZ	Dow Jones US Telecom	Commun. Equities	-3	3.37%	-4.86%	-3.43%	-7.63%	-0.80%	-24.49%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWM	iShares Malaysia Index	Emerging Markets Equi	-3	2.01%	-1.57%	-4.11%	-7.31%	3.56%	-27.64%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-3	2.13%	-0.67%	2.54%	-17.05%	0.96%	-24.88%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-3	4.86%	1.43%	2.18%	-20.46%	-0.41%	-31.89%
DBC	PowerShares DB Commodity Index	Commodities	-3	3.17%	-0.74%	3.81%	-16.29%	5.45%	-27.94%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-4	3.17%	-2.47%	-0.29%	-16.79%	2.96%	-27.72%
VNQ	Vanguard REIT Index	Real Estate	-4	4.12%	-2.64%	-2.04%	-13.68%	-0.87%	-19.78%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-4	-0.07%	-2.64%	-2.78%	-8.84%	0.17%	-12.99%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-4	2.10%	-2.66%	-0.61%	-15.23%	-0.19%	-20.72%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-4	2.69%	-2.55%	0.15%	-17.87%	0.70%	-31.34%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-4	1.87%	-4.72%	-2.30%	-10.12%	3.92%	-17.39%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-4	3.84%	-3.19%	-1.87%	-16.34%	-1.22%	-16.74%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-5	4.78%	-3.40%	-2.39%	-20.42%	-1.37%	-27.61%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-5	2.21%	-4.76%	-3.49%	-15.69%	1.94%	-20.36%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-5	5.64%	-2.42%	3.46%	-26.07%	-3.89%	-31.61%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-5	4.54%	-1.76%	-0.37%	-22.11%	-2.51%	-25.18%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-5	1.78%	-2.08%	0.33%	-20.58%	-1.66%	-24.41%
EWI	iShares Italy Index	Europe Stock	-5	1.44%	-3.97%	-2.41%	-15.97%	1.50%	-28.37%
SCHH	Schwab U.S. REIT	Real Estate	-5	4.99%	-2.72%	-2.24%	-21.89%	-3.66%	-26.23%
RWR	Wilshire REIT Fund	Real Estate	-5	6.12%	-2.22%	-1.16%	-21.56%	-2.95%	-25.88%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-5	2.26%	-1.42%	0.61%	-22.98%	-2.26%	-30.74%
EWP	iShares Spain Index	Europe Stock	-6	4.09%	-3.28%	-3.82%	-22.18%	-2.41%	-38.13%
UNG	U.S. Natural Gas Fund	Oil & Gas	-6	-3.80%	-14.43%	18.91%	-26.64%	-0.11%	-85.97%
RSX	Market Vectors Russia	Emerging Markets Equi	-6	0.52%	-6.33%	-3.86%	-15.08%	0.87%	-20.32%
ECH	iShares Chile Index	Latin America	-6	7.54%	-1.08%	-5.96%	-23.40%	-0.86%	-54.53%
EWK	iShares Belgium Index	Europe Stock	-6	1.44%	-4.40%	-5.21%	-15.22%	0.66%	-26.39%
ILF	iShares S&P 40 Latin America	Latin America Stock	-6	7.44%	3.56%	-4.41%	-32.35%	0.83%	-41.87%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-7	2.79%	-3.42%	-1.59%	-23.99%	-2.65%	-29.18%
GSG	iShares GSCI Commodity Index	Commodities.	-7	2.99%	-1.69%	3.38%	-32.06%	0.41%	-41.13%
DOG	ProShares Short Dow 30	Bear Market	-7	-5.82%	-0.42%	-8.42%	-13.46%	-13.16%	-52.20%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-8	1.25%	-1.60%	-5.77%	-25.03%	-7.51%	-57.02%
EWU	iShares United Kingdom Index	Europe Stock	-8	1.76%	-4.49%	-3.63%	-24.86%	-4.01%	-32.66%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-6.37%	-0.20%	-7.25%	-18.01%	-14.60%	-52.68%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-9	8.88%	-4.74%	-4.05%	-36.15%	-6.91%	-60.00%
RWM	ProShares Short Russell2000	Inverse Equities	-10	-11.52%	-5.27%	-9.73%	-15.10%	-18.70%	-50.47%
HDGE	Ranger Equity Bear	Inverse Equities	-11	-8.71%	-3.90%	-10.47%	-21.83%	-20.29%	-62.69%
IGE	iShares North American Natural Resources	Commodity Producers	-11	2.89%	-8.10%	-7.22%	-32.41%	-6.61%	-46.61%
EWZ	iShares Brazil Index	Latin America Stock	-11	3.58%	1.08%	-10.63%	-36.98%	-2.02%	-38.36%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-12	-1.26%	-9.18%	-8.66%	-28.90%	-8.75%	-38.94%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-13	9.65%	-11.60%	-7.81%	-43.10%	-6.77%	-66.89%
PSQ	ProShares Short QQQ	Inverse Equities	-13	-7.04%	0.62%	-9.94%	-34.47%	-21.30%	-71.02%
VDE	Vanguard Energy VIPERS	Energy Equities	-19	2.02%	-14.00%	-14.55%	-49.05%	-18.07%	-61.93%
IXC	S&P Global Energy	Energy Equities	-19	-0.78%	-13.41%	-13.64%	-46.35%	-17.69%	-58.04%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-19	1.81%	-14.26%	-14.98%	-49.00%	-18.72%	-62.35%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-20	1.41%	-15.83%	-15.44%	-50.86%	-17.94%	-65.23%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XLE	Energy Select Sector *	Energy Equities	-20	1.13%	-14.69%	-15.64%	-49.06%	-19.55%	-61.30%
BSJL	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-48	-44.40%	-49.02%	-47.48%	-51.15%	-44.21%	-54.76%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-49	-43.30%	-48.46%	-46.64%	-56.94%	-45.78%	-57.38%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-49	-43.08%	-48.56%	-45.89%	-58.17%	-45.25%	-61.04%
IVW	S&P 500/BARRA Growth	Large Growth	-73	-73.39%	-75.51%	-72.98%	-69.40%	-71.12%	-76.31%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-73	-72.32%	-74.17%	-73.35%	-73.35%	-71.40%	-75.24%