

HV Sector ETFs as of 05/17/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	21	11.65%	25.27%	29.02%	17.05%	23.80%	0.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	19	9.27%	21.94%	25.02%	18.15%	23.65%	0.00%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	18	11.98%	24.54%	23.40%	10.22%	18.49%	-20.40%
FXN	1st Trust Energy AlphaDEX	Energy Equities	17	10.11%	21.13%	25.71%	11.82%	19.04%	-0.40%
OIH	Oil Services HOLDRs	Energy Equities	16	8.99%	20.84%	21.13%	13.09%	16.73%	-16.04%
USO	U.S. Oil Fund	Oil & Gas.	13	5.23%	11.89%	15.09%	20.65%	22.20%	0.00%
IYE	Dow Jones US Energy	Specialty-Natural Res.	13	7.14%	17.64%	17.52%	9.31%	13.95%	0.00%
VDE	Vanguard Energy VIPERS	Energy Equities	13	7.33%	17.90%	17.88%	9.74%	14.34%	0.00%
IXC	S&P Global Energy	Energy Equities	12	5.97%	16.75%	16.44%	10.38%	13.49%	0.00%
XLE	Energy Select Sector	Energy Equities	12	6.88%	17.18%	16.90%	8.94%	13.40%	0.00%
IGE	iShares North American Natural Resources	Commodity Producers	11	5.50%	15.66%	14.54%	7.14%	11.64%	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8	2.73%	6.56%	7.72%	13.21%	9.98%	-0.60%
GSG	iShares GSCI Commodity Index	Commodities.	8	3.68%	9.14%	9.47%	10.75%	12.86%	0.00%
IGV	iShares North American Tech-Software	Technology Equities	7	1.78%	4.48%	6.90%	16.62%	11.85%	-2.70%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	7	2.83%	10.80%	7.57%	8.07%	10.07%	0.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	7	4.05%	8.58%	6.80%	9.47%	10.00%	-0.10%
DBC	PowerShares DB Commodity Index	Commodities	7	3.66%	7.91%	8.30%	9.21%	10.98%	0.00%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	6	2.37%	9.92%	6.22%	6.22%	8.49%	-0.17%
KRE	SPDR S&P Region.Banking	Specialty-Financial	6	6.28%	5.62%	3.98%	9.55%	9.50%	-0.86%
VGT	Vanguard Info Technology	Technolgy Equities	6	3.22%	4.65%	4.21%	10.06%	9.04%	-1.98%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	6	5.12%	3.90%	2.86%	10.50%	8.11%	-3.35%
XME	SPDR S&P Metals & Mining	Commodity Producers	5	1.85%	11.58%	2.15%	4.34%	10.42%	-3.11%
XRT	SPDR S&P Retail	Consumer Discretionar	5	5.45%	8.37%	3.84%	4.03%	8.10%	-3.91%
XLK	Technology Select	Technology Equities	5	3.01%	4.72%	3.39%	8.15%	7.89%	-2.22%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	5	6.29%	-0.24%	3.28%	9.09%	7.58%	-5.63%
IYW	Dow Jones US Technology	Technology Equities	5	3.21%	4.83%	4.06%	9.66%	8.81%	-2.43%
SMH	VanEch Vectors Semiconductor	Technology Equities	4	5.70%	-1.64%	2.41%	8.20%	5.92%	-6.40%
UNG	U.S. Natural Gas Fund	Oil & Gas	4	5.30%	6.31%	5.06%	-0.26%	-9.23%	-73.66%
UUP	PowerShares DB US Dollar Bullish	Currency	4	4.28%	4.64%	4.86%	2.33%	2.67%	-7.90%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	4	1.95%	1.56%	1.54%	10.66%	6.88%	-5.38%
KBE	SPDR S&P Bank	Specialty-Financial	4	5.22%	3.66%	1.19%	6.00%	6.87%	-3.24%
DJP	Bloomberg Commodity Index	Commodities	3	0.52%	4.51%	2.56%	3.52%	4.88%	-0.20%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	0.47%	3.91%	2.87%	3.81%	4.05%	-1.96%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	3	3.73%	3.52%	-1.19%	4.22%	5.82%	-4.61%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	3	2.92%	3.89%	1.89%	4.13%	4.37%	-5.07%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	3	2.99%	3.58%	0.01%	4.45%	6.33%	-3.70%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	3	0.92%	2.75%	0.53%	6.39%	7.03%	-3.67%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	3.11%	3.70%	-0.70%	1.26%	1.04%	-8.71%
IYM	Dow Jones US Basic Mat's	Materials	2	1.24%	6.13%	0.21%	0.42%	3.43%	-5.02%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	2	0.93%	2.73%	0.30%	5.26%	6.23%	-4.00%
IYC	iShares US Consumer Services	Consumer Discretionar	2	0.44%	2.03%	0.05%	4.51%	5.68%	-5.20%

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IYT	Dow Jones Transportation	Transportation Equities	2	0.86%	3.97%	2.93%	1.10%	5.34%	-5.65%
MOO	VanEck Vectors Agribusiness	Commodity Producers	2	0.22%	4.13%	0.48%	2.37%	3.45%	-4.19%
VHT	Vanguard Health Care	Health & Biotech Equiti	2	1.28%	2.65%	0.30%	2.42%	1.66%	-7.51%
FXO	1st Trust Financials AlphaDEX	Financial Equities	2	2.35%	2.48%	2.18%	1.60%	3.40%	-3.31%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	1	-0.37%	2.25%	1.80%	-0.10%	0.47%	-5.49%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1	-0.65%	1.01%	1.30%	0.43%	0.29%	-6.72%
XLB	Materials Select Sector	Materials	1	0.78%	4.62%	-1.03%	-1.24%	1.84%	-6.72%
IYF	Dow Jones US Financial Sector	Specialty-Financial	1	1.65%	2.35%	0.22%	0.87%	2.98%	-4.62%
VAW	Vanguard Materials VIPERS	Materials	1	0.53%	5.20%	-0.35%	-0.72%	2.29%	-6.10%
IYH	Dow Jones US Healthcare	Specialty-Health	1	1.06%	2.30%	-0.42%	1.39%	0.83%	-8.37%
XLF	Financial Select Sector	Financial Equities	1	1.11%	1.88%	-1.78%	0.97%	3.24%	-6.60%
VFH	Vanguard Financials	Financials Equities	1	1.68%	2.22%	-0.68%	1.73%	3.77%	-5.16%
RWR	Wilshire REIT Fund	Real Estate	0	1.68%	3.11%	3.47%	-7.39%	-3.77%	-16.58%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	0	1.61%	-0.50%	-0.77%	0.77%	-43.72%	-68.43%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0	1.61%	3.08%	4.42%	-7.46%	-5.26%	-16.57%
XLV	Health Care Select SPDR	Health & Biotech Equiti	0	0.56%	2.00%	-1.19%	0.37%	-0.08%	-9.34%
SCHH	Schwab U.S. REIT	Real Estate	0	1.61%	3.10%	3.46%	-7.40%	-3.83%	-15.22%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	0	-3.91%	1.89%	-2.02%	5.14%	4.94%	-3.91%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	0.24%	2.02%	2.25%	-5.09%	-2.26%	-11.49%
IYJ	Dow Jones US Industrial	Industrial Equities	0	-0.64%	1.89%	-1.69%	0.01%	2.16%	-6.77%
RWX	SPDR DJ Wil Intern. RE	Real Estate	0	-1.70%	1.45%	1.24%	-1.23%	0.73%	-7.24%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	0	-3.64%	2.34%	4.06%	-3.84%	-1.07%	-36.52%
IYR	Dow Jones US Real Estate	Real Estate	0	1.01%	1.67%	2.36%	-7.02%	-4.03%	-12.11%
XLI	Industrial Select Sector	Industrial Equities	-1	-1.37%	1.45%	-2.79%	-1.03%	1.58%	-7.15%
VIS	Vanguard Industrials	industrials Equities	-1	-1.07%	1.61%	-1.90%	-1.15%	1.63%	-6.66%
ICF	Cohen & Steers Realty	Real Estate	-1	0.72%	1.46%	2.37%	-8.65%	-5.39%	-17.58%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-1	-3.74%	2.89%	1.54%	-5.43%	-3.63%	-33.16%
VNQ	Vanguard REIT Index	Real Estate	-1	1.34%	1.47%	2.68%	-8.72%	-5.51%	-18.25%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-1	-3.77%	3.21%	2.12%	-4.52%	-3.01%	-29.15%
KIE	SPDR S&P Insurance	Specialty-Financial	-1	-1.57%	-1.03%	0.43%	-0.03%	-42.95%	-67.29%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-1	-0.82%	0.91%	-2.79%	-2.28%	1.43%	-9.04%
SIL	Global X Silver Miners	Commodity Producers	-1	-3.33%	2.19%	1.42%	-5.79%	-3.70%	-42.62%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-1	0.31%	0.17%	-1.22%	-3.13%	-1.16%	-11.56%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	-1.79%	-1.01%	-2.00%	-0.53%	-1.48%	-18.73%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-1	1.66%	2.62%	5.40%	-13.84%	-7.55%	-58.99%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-1	0.84%	1.19%	-1.39%	-3.23%	-2.30%	-9.69%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-2	-1.71%	0.44%	-2.97%	-5.26%	-2.38%	-10.36%
SLV	iShares Silver Trust	Precious Metals	-2	-4.86%	0.19%	-1.21%	-3.25%	-2.51%	-21.07%
BBH	VanEck Vectors Biotech	Health & Biotech	-2	0.37%	-1.90%	-2.91%	-5.43%	-6.41%	-13.65%
FXB	CurrencyShares British Pound	Currency	-3	-4.18%	-4.35%	-3.24%	-0.06%	-0.58%	-9.86%
FXY	CurrencyShares Japanese Yen Trust	Currency	-3	-3.10%	-4.97%	-3.84%	1.55%	-0.86%	-10.58%
GLD	SPDR Gold Shares	Precious Metals	-3	-4.11%	-2.87%	-3.12%	-1.04%	-1.49%	-6.25%
IAU	iShares Gold Trust	Precious Metals	-3	-4.25%	-2.90%	-3.21%	-1.04%	-1.52%	-6.07%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-3	-4.45%	-3.20%	-3.04%	-1.37%	-1.80%	-6.53%

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IYZ	Down Jones US Telecom	Commun. Equities	-3	-2.76%	-0.44%	-0.55%	-7.75%	-6.90%	-25.75%
FXE	CurrencyShares Euro Currency Trust	Currency	-4	-4.54%	-4.35%	-4.48%	-2.00%	-2.27%	-5.95%
VOX	Vanguard Telecom Serv's	Communication Equitie	-4	-4.65%	-1.10%	-3.17%	-8.62%	-6.53%	-20.01%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-5	-2.66%	-2.18%	-6.19%	-9.59%	-4.83%	-12.01%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-5	-1.85%	-2.23%	-6.13%	-9.66%	-6.19%	-12.36%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-6	-1.53%	-3.13%	-6.63%	-11.16%	-5.02%	-15.89%
ITB	iShares DJ US Home Construction	Building and Constructi	-6	-2.67%	-3.54%	-5.79%	-13.27%	-4.55%	-18.01%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-6	-2.53%	-2.39%	-6.13%	-11.00%	-7.08%	-13.84%
XLP	Consumer Staples Select	Consumer Staples	-6	-2.92%	-3.20%	-7.39%	-12.37%	-8.29%	-15.09%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-6	-9.90%	-0.61%	-3.65%	-8.09%	-6.89%	-44.99%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-7	-4.83%	-6.28%	-10.73%	-4.20%	-6.33%	-25.20%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-49	-49.57%	-48.74%	-50.02%	-49.51%	-48.43%	-53.84%