

HV Sector ETFs as of 05/31/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	16	8.64%	18.61%	24.16%	13.64%	18.05%	-4.45%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	14	4.63%	15.33%	20.34%	13.85%	16.95%	-4.16%
FXN	1st Trust Energy AlphaDEX	Energy Equities	13	7.32%	15.55%	19.99%	8.98%	14.31%	-3.38%
VDE	Vanguard Energy VIPERS	Energy Equities	9	4.00%	11.60%	14.25%	6.07%	9.32%	-3.64%
IYE	Dow Jones US Energy	Specialty-Natural Res.	9	3.97%	11.32%	13.80%	5.62%	8.96%	-3.57%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	8	2.31%	14.65%	13.82%	0.99%	6.97%	-27.07%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	8	10.18%	10.76%	-0.34%	11.55%	8.06%	-2.43%
XLE	Energy Select Sector	Energy Equities	8	3.44%	10.83%	13.18%	5.20%	8.41%	-3.66%
IGV	iShares North American Tech-Software	Technology Equities	8	4.43%	7.11%	1.65%	18.36%	12.09%	-1.25%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8	4.48%	6.63%	4.96%	14.08%	9.71%	-0.70%
OIH	Oil Services HOLDRs	Energy Equities	7	1.04%	11.09%	11.13%	4.22%	6.27%	-22.63%
IGE	iShares North American Natural Resources	Commodity Producers	7	3.18%	9.16%	11.68%	3.61%	7.00%	-3.47%
IXC	S&P Global Energy	Energy Equities	7	1.63%	7.70%	12.01%	5.43%	7.29%	-4.85%
GSG	iShares GSCI Commodity Index	Commodities.	7	1.38%	7.21%	9.67%	8.66%	9.47%	-2.70%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	7	7.33%	7.93%	-1.17%	12.35%	7.44%	-3.93%
USO	U.S. Oil Fund	Oil & Gas.	7	-1.95%	5.61%	11.52%	12.82%	12.23%	-7.63%
DBC	PowerShares DB Commodity Index	Commodities	7	2.62%	7.00%	9.21%	8.55%	9.19%	-2.06%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	6	3.89%	5.55%	4.37%	9.00%	8.51%	-1.68%
VGT	Vanguard Info Technology	Technolgy Equities	6	5.41%	6.81%	1.26%	11.10%	8.90%	-1.05%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	6	9.13%	5.96%	-1.51%	10.38%	7.57%	-4.52%
IYW	Dow Jones US Technology	Technology Equities	6	5.84%	7.14%	1.12%	10.96%	8.95%	-1.28%
XLK	Technology Select	Technology Equities	6	5.33%	6.46%	1.01%	9.30%	8.01%	-1.17%
XME	SPDR S&P Metals & Mining	Commodity Producers	5	6.71%	7.57%	1.63%	3.13%	8.06%	-4.24%
UNG	U.S. Natural Gas Fund	Oil & Gas	5	7.08%	8.15%	4.23%	2.44%	-6.32%	-72.95%
SMH	VanEch Vectors Semiconductor	Technology Equities	5	9.10%	4.66%	-2.39%	9.59%	6.16%	-5.20%
UUP	PowerShares DB US Dollar Bullish	Currency	4	1.89%	4.38%	5.00%	3.04%	3.24%	-7.27%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	4	1.54%	4.97%	5.40%	4.54%	5.56%	-3.32%
DJP	Bloomberg Commodity Index	Commodities	4	1.31%	5.00%	4.35%	4.18%	4.99%	-0.97%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	4	5.55%	4.75%	0.05%	4.27%	3.91%	-4.94%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	4	3.01%	2.81%	1.09%	7.16%	6.85%	-2.97%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	1.26%	4.28%	4.69%	4.64%	4.43%	-1.19%
IYT	Dow Jones Transportation	Transportation Equities	3	5.05%	3.26%	2.70%	1.29%	4.64%	-5.47%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	3	1.21%	4.44%	4.60%	3.12%	4.57%	-3.08%
XRT	SPDR S&P Retail	Consumer Discretionar	3	3.71%	2.45%	3.57%	2.63%	5.67%	-5.19%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3	2.97%	3.37%	-1.23%	7.36%	6.21%	-2.84%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3	7.82%	4.45%	-0.51%	1.03%	0.47%	-8.92%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	3	5.26%	5.56%	9.13%	-7.53%	-0.39%	-55.98%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	3	3.50%	4.72%	6.84%	-2.67%	0.14%	-12.25%
SCHH	Schwab U.S. REIT	Real Estate	3	3.28%	5.02%	6.02%	-3.08%	0.88%	-11.26%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	3	3.05%	2.42%	0.78%	5.94%	6.03%	-3.39%
RWR	Wilshire REIT Fund	Real Estate	3	3.41%	5.09%	6.22%	-2.98%	1.04%	-12.60%

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IYR	Dow Jones US Real Estate	Real Estate	2	2.96%	3.11%	4.23%	-3.48%	-0.14%	-8.76%
VNQ	Vanguard REIT Index	Real Estate	2	3.19%	4.02%	4.95%	-4.93%	-1.19%	-14.85%
IYC	iShares US Consumer Services	Consumer Discretionar	2	2.41%	2.08%	-0.32%	4.74%	5.10%	-5.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	2	7.08%	4.11%	-3.70%	1.57%	-40.06%	-68.18%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	2	5.92%	-1.23%	-1.55%	5.84%	4.67%	-3.27%
ICF	Cohen & Steers Realty	Real Estate	1	2.19%	3.06%	4.19%	-4.93%	-1.18%	-14.23%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	1	7.84%	1.37%	-2.48%	-3.22%	-1.42%	-11.65%
IYJ	Dow Jones US Industrial	Industrial Equities	1	4.23%	0.44%	-2.10%	-0.50%	1.01%	-7.25%
FXO	1st Trust Financials AlphaDEX	Financial Equities	1	2.70%	1.45%	-0.97%	0.86%	2.13%	-4.01%
IYH	Dow Jones US Healthcare	Specialty-Health	1	3.03%	1.38%	-2.64%	0.88%	-0.05%	-8.83%
MOO	VanEck Vectors Agribusiness	Commodity Producers	1	1.48%	1.43%	-1.20%	1.27%	1.70%	-5.23%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1	1.47%	2.65%	3.60%	-2.37%	0.65%	-8.95%
VHT	Vanguard Health Care	Health & Biotech Equiti	1	3.48%	2.17%	-2.08%	2.06%	0.88%	-7.84%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	0	-0.37%	0.64%	0.91%	-0.03%	0.41%	-5.42%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	0	6.00%	1.26%	-1.83%	-3.54%	-2.62%	-9.98%
FXY	CurrencyShares Japanese Yen Trust	Currency	0	0.33%	-1.28%	-2.44%	3.39%	1.00%	-8.96%
KBE	SPDR S&P Bank	Specialty-Financial	0	2.03%	0.70%	-4.28%	2.96%	2.91%	-6.02%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	-1.69%	2.07%	-1.39%	2.40%	1.30%	-16.33%
IYM	Dow Jones US Basic Mat's	Materials	0	2.30%	1.62%	-2.73%	-2.54%	-0.18%	-7.82%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	0	-2.24%	2.09%	3.02%	-4.10%	-1.22%	-36.69%
VAW	Vanguard Materials VIPERS	Materials	0	2.58%	1.15%	-2.53%	-3.00%	-0.58%	-8.25%
VIS	Vanguard Industrials	industrials Equities	0	4.25%	-0.31%	-2.43%	-1.75%	0.44%	-7.22%
XLI	Industrial Select Sector	Industrial Equities	0	4.21%	-0.53%	-3.02%	-1.63%	0.40%	-7.71%
XLV	Health Care Select SPDR	Health & Biotech Equiti	0	2.55%	0.68%	-3.37%	-0.33%	-1.06%	-9.97%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	0	-1.37%	1.68%	3.19%	-3.87%	-2.15%	-28.67%
IAU	iShares Gold Trust	Precious Metals	-1	-1.03%	-2.20%	-1.81%	-0.40%	-0.91%	-5.46%
GLD	SPDR Gold Shares	Precious Metals	-1	-0.95%	-2.15%	-1.85%	-0.44%	-0.90%	-5.68%
BBH	VanEck Vectors Biotech	Health & Biotech	-1	4.99%	0.05%	-5.47%	-5.34%	-6.02%	-13.56%
SLV	iShares Silver Trust	Precious Metals	-1	0.00%	0.06%	-0.58%	-3.31%	-2.38%	-21.12%
XLB	Materials Select Sector	Materials	-1	1.91%	0.45%	-3.40%	-3.88%	-1.35%	-9.22%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-1	1.68%	-0.29%	-3.01%	-0.88%	0.68%	-6.28%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-1	1.52%	-0.36%	-4.54%	1.07%	2.00%	-6.82%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-1	-0.98%	-0.89%	0.00%	-0.18%	-0.53%	-7.29%
KIE	SPDR S&P Insurance	Specialty-Financial	-1	1.60%	-2.16%	-2.84%	-0.98%	-40.14%	-67.60%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-1	-1.87%	1.02%	2.41%	-5.00%	-2.93%	-32.86%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-1	-1.53%	-0.65%	0.03%	-1.26%	0.56%	-7.26%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-1	-1.26%	-1.96%	-1.67%	-0.27%	-0.72%	-5.49%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-2	2.03%	-2.49%	-2.77%	-3.09%	-0.01%	-9.80%
VFH	Vanguard Financials	Financials Equities	-2	1.47%	-1.37%	-5.03%	-1.33%	0.03%	-8.01%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-2	0.61%	-1.63%	-6.66%	-0.42%	0.35%	-8.85%
SIL	Global X Silver Miners	Commodity Producers	-2	-1.14%	-1.33%	0.43%	-7.02%	-4.52%	-43.37%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-2	0.51%	-0.64%	-4.79%	-2.49%	-4.20%	-23.86%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-3	-0.67%	-0.83%	-2.27%	-8.39%	-6.66%	-45.16%
FXB	CurrencyShares British Pound	Currency	-3	-2.03%	-5.12%	-3.87%	-1.65%	-2.33%	-11.29%

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XLF	Financial Select Sector	Financial Equities	-3	0.97%	-2.37%	-6.28%	-2.62%	-1.01%	-9.91%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-4	1.26%	-4.39%	-5.47%	-7.27%	-4.39%	-12.27%
FXE	CurrencyShares Euro Currency Trust	Currency	-4	-2.54%	-4.60%	-5.25%	-2.91%	-3.10%	-6.83%
IYZ	Down Jones US Telecom	Commun. Equities	-4	0.00%	-1.06%	-6.03%	-8.30%	-6.73%	-26.19%
ITB	iShares DJ US Home Construction	Building and Constructi	-5	-0.67%	-6.65%	-2.58%	-11.99%	-3.78%	-16.80%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-5	2.50%	-5.36%	-7.00%	-9.67%	-5.97%	-12.38%
VOX	Vanguard Telecom Serv's	Communication Equitie	-5	-0.61%	-2.72%	-7.68%	-9.40%	-6.80%	-20.70%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-5	0.41%	-5.94%	-4.66%	-11.25%	-5.39%	-15.98%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-6	0.90%	-5.84%	-7.59%	-10.50%	-5.61%	-12.90%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-6	1.79%	-5.46%	-7.30%	-11.25%	-6.97%	-14.08%
XLP	Consumer Staples Select	Consumer Staples	-7	1.39%	-6.23%	-8.46%	-12.71%	-8.18%	-15.41%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-37	1.85%	-49.79%	-51.14%	-50.08%	-47.77%	-54.36%