

HV Sector ETFs as of 05/10/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	17	13.11%	22.08%	21.97%	11.83%	19.23%	-4.24%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	16	11.46%	20.61%	18.68%	13.76%	20.07%	0.00%
USO	U.S. Oil Fund	Oil & Gas.	15	6.58%	16.77%	16.87%	19.98%	22.65%	0.00%
FXN	1st Trust Energy AlphaDEX	Energy Equities	14	10.34%	18.35%	19.45%	7.49%	15.18%	-4.26%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	14	10.95%	20.44%	18.15%	5.25%	13.90%	-23.99%
OIH	Oil Services HOLDRs	Energy Equities	12	8.01%	17.13%	16.40%	8.14%	12.23%	-19.72%
VDE	Vanguard Energy VIPERS	Energy Equities	11	9.04%	14.79%	13.06%	6.70%	11.73%	-2.39%
IYE	Dow Jones US Energy	Specialty-Natural Res.	11	8.86%	14.42%	12.79%	6.28%	11.34%	-1.95%
IXC	S&P Global Energy	Energy Equities	11	7.20%	14.97%	12.71%	7.99%	11.62%	0.00%
XLE	Energy Select Sector	Energy Equities	10	8.48%	14.03%	12.20%	6.03%	10.90%	-1.81%
IGV	iShares North American Tech-Software	Technology Equities	10	6.64%	2.96%	9.14%	19.86%	15.77%	0.00%
GSG	iShares GSCI Commodity Index	Commodities.	9	4.43%	10.35%	10.01%	10.01%	12.73%	0.00%
IGE	iShares North American Natural Resources	Commodity Producers	9	7.26%	12.85%	10.00%	4.57%	9.43%	-1.88%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	7	5.42%	3.22%	7.20%	13.30%	10.63%	0.00%
DBC	PowerShares DB Commodity Index	Commodities	7	3.99%	8.44%	8.71%	8.25%	10.54%	0.00%
IYW	Dow Jones US Technology	Technology Equities	6	5.48%	0.28%	5.06%	11.21%	10.96%	-1.06%
VGT	Vanguard Info Technology	Technolgy Equities	6	5.57%	0.44%	5.04%	11.46%	11.06%	-0.74%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6	4.83%	7.09%	5.23%	6.26%	8.74%	-1.03%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	5	9.98%	5.99%	10.04%	-7.76%	-1.07%	-56.09%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	3.97%	6.25%	4.25%	4.69%	7.36%	-1.61%
XLK	Technology Select	Technology Equities	5	5.17%	0.11%	4.01%	9.43%	9.73%	-1.06%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	4	6.28%	5.15%	7.97%	-3.17%	-1.01%	-12.70%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	3.64%	1.87%	3.50%	6.27%	7.22%	-3.03%
RWR	Wilshire REIT Fund	Real Estate	3	6.44%	4.72%	6.22%	-3.52%	0.20%	-13.09%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	3	3.81%	8.15%	1.64%	-0.09%	2.80%	-34.04%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3	3.98%	-0.08%	1.66%	8.31%	8.81%	-1.98%
DJP	Bloomberg Commodity Index	Commodities	3	1.98%	4.33%	2.93%	3.65%	5.25%	-0.08%
UUP	PowerShares DB US Dollar Bullish	Currency	3	3.48%	3.40%	5.32%	1.37%	1.73%	-8.76%
SCHH	Schwab U.S. REIT	Real Estate	3	6.42%	4.59%	6.11%	-3.58%	0.10%	-11.72%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	2.04%	4.01%	3.41%	3.96%	4.38%	-1.82%
IYR	Dow Jones US Real Estate	Real Estate	2	5.08%	2.54%	4.74%	-3.76%	-0.71%	-9.03%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	2	2.83%	-0.88%	-0.60%	6.06%	7.11%	-3.97%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2	3.71%	3.21%	4.48%	-2.13%	0.81%	-8.72%
VNQ	Vanguard REIT Index	Real Estate	2	5.76%	3.31%	4.90%	-5.34%	-2.12%	-15.22%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	2	2.14%	6.99%	-0.17%	-1.25%	0.28%	-26.72%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	1.23%	1.74%	2.64%	1.27%	1.97%	-4.19%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	2	1.64%	-4.43%	2.91%	8.68%	7.79%	-5.99%
UNG	U.S. Natural Gas Fund	Oil & Gas	2	3.11%	2.14%	4.62%	-1.89%	-11.05%	-74.09%
ICF	Cohen & Steers Realty	Real Estate	2	5.79%	3.09%	5.22%	-4.63%	-1.32%	-13.95%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1	-0.34%	0.44%	1.59%	1.47%	1.49%	-5.76%
IYT	Dow Jones Transportation	Transportation Equities	1	2.64%	-0.19%	0.59%	-0.25%	4.35%	-6.90%

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IYF	Dow Jones US Financial Sector	Specialty-Financial	1	2.61%	-0.75%	-0.24%	1.62%	4.06%	-3.92%
XME	SPDR S&P Metals & Mining	Commodity Producers	1	3.87%	1.49%	-1.42%	1.04%	7.48%	-6.18%
IYC	iShares US Consumer Services	Consumer Discretionar	1	2.56%	-1.72%	-1.57%	4.00%	5.51%	-5.67%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	1	2.43%	-1.01%	-1.05%	4.74%	6.09%	-4.47%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1	0.37%	1.78%	2.57%	0.52%	2.66%	-5.59%
MOO	VanEck Vectors Agribusiness	Commodity Producers	1	0.87%	0.11%	0.48%	1.85%	3.22%	-4.68%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	1	3.24%	-1.97%	-0.31%	2.68%	3.21%	-6.39%
KBE	SPDR S&P Bank	Specialty-Financial	1	2.99%	-1.82%	-1.19%	4.92%	6.24%	-4.22%
FXO	1st Trust Financials AlphaDEX	Financial Equities	1	2.97%	-0.44%	1.01%	1.69%	3.76%	-3.22%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	1	2.81%	-1.03%	-1.17%	4.49%	6.88%	-3.66%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	1	1.55%	7.06%	-2.08%	-2.45%	-0.66%	-31.05%
SMH	VanEch Vectors Semiconductor	Technology Equities	1	0.34%	-5.59%	2.15%	7.58%	5.83%	-6.94%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	0.42%	-1.19%	-0.37%	1.55%	0.54%	-17.03%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	0	-1.15%	-0.28%	-2.25%	5.28%	5.53%	-3.78%
SLV	iShares Silver Trust	Precious Metals	0	1.42%	1.88%	-1.07%	-1.56%	-0.88%	-19.69%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	0	2.09%	-1.70%	-2.49%	3.96%	6.00%	-4.84%
XRT	SPDR S&P Retail	Consumer Discretionar	0	0.11%	1.10%	-2.51%	-0.09%	4.18%	-7.71%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	0	-1.71%	-4.89%	-2.74%	8.16%	4.96%	-7.52%
IYM	Dow Jones US Basic Mat's	Materials	0	2.01%	0.43%	-1.59%	-1.28%	1.97%	-6.63%
VFH	Vanguard Financials	Financials Equities	0	1.67%	-1.94%	-1.80%	1.78%	4.17%	-5.11%
SIL	Global X Silver Miners	Commodity Producers	0	0.87%	3.83%	-2.04%	-4.53%	-2.61%	-41.85%
VAW	Vanguard Materials VIPERS	Materials	-1	1.37%	-0.39%	-2.17%	-2.19%	1.03%	-7.49%
IAU	iShares Gold Trust	Precious Metals	-1	-1.17%	0.24%	-2.46%	1.28%	0.83%	-3.87%
KIE	SPDR S&P Insurance	Specialty-Financial	-1	-1.16%	-3.01%	-1.04%	-0.46%	-44.77%	-67.43%
VIS	Vanguard Industrials	industrials Equities	-1	0.66%	-2.19%	-2.72%	-1.69%	1.32%	-7.16%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-1	-1.56%	-5.31%	-3.98%	4.91%	3.13%	-8.23%
FXY	CurrencyShares Japanese Yen Trust	Currency	-1	-1.99%	-2.96%	-3.14%	2.85%	0.39%	-9.43%
XLB	Materials Select Sector	Materials	-1	1.27%	-0.79%	-2.95%	-2.68%	0.59%	-8.08%
XLF	Financial Select Sector	Financial Equities	-1	1.43%	-2.31%	-2.55%	1.33%	3.95%	-6.26%
GLD	SPDR Gold Shares	Precious Metals	-1	-1.14%	0.22%	-2.49%	1.24%	0.83%	-4.09%
IYJ	Dow Jones US Industrial	Industrial Equities	-1	1.11%	-2.05%	-2.45%	-0.36%	2.06%	-7.12%
VHT	Vanguard Health Care	Health & Biotech Equiti	-1	0.38%	-3.79%	-2.39%	0.74%	0.19%	-9.03%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-1	-1.14%	0.24%	-2.53%	1.21%	0.82%	-4.08%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-1	2.25%	3.07%	-3.38%	-4.70%	-3.69%	-42.95%
IYH	Dow Jones US Healthcare	Specialty-Health	-2	0.31%	-4.10%	-2.90%	-0.11%	-0.49%	-9.72%
XLV	Health Care Select SPDR	Health & Biotech Equiti	-2	-0.12%	-4.53%	-3.53%	-1.05%	-1.37%	-10.63%
XLI	Industrial Select Sector	Industrial Equities	-2	0.51%	-2.52%	-3.52%	-1.48%	1.36%	-7.58%
FXB	CurrencyShares British Pound	Currency	-3	-5.02%	-3.08%	-4.19%	0.03%	-0.39%	-9.78%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	-3.32%	-3.17%	-4.79%	-0.90%	-1.17%	-4.90%
IYZ	Down Jones US Telecom	Commun. Equities	-3	-1.15%	-1.83%	-2.80%	-6.83%	-6.36%	-25.01%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-3	-0.43%	-3.03%	-7.83%	-0.51%	-2.89%	-22.31%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-4	-1.84%	-3.75%	-6.07%	-3.75%	0.13%	-10.42%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-4	-1.32%	-5.19%	-6.90%	-3.51%	-3.58%	-13.01%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-5	-2.80%	-7.93%	-6.35%	-2.85%	-47.16%	-69.57%

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FXG	1st Trust Consumer Staples	Consumer Staples Equi	-5	-2.92%	-3.15%	-6.11%	-5.84%	-3.02%	-10.91%
ITB	iShares DJ US Home Construction	Building and Constructi	-5	-0.77%	-2.15%	-4.88%	-11.34%	-2.12%	-16.19%
VOX	Vanguard Telecom Serv's	Communication Equitie	-6	-3.06%	-4.54%	-6.05%	-8.47%	-6.64%	-19.88%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-6	-1.32%	-4.33%	-7.53%	-10.69%	-4.42%	-15.44%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-6	-3.46%	-5.63%	-6.85%	-6.92%	-6.03%	-13.13%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-6	-4.08%	-6.83%	-7.03%	-7.54%	-5.60%	-15.59%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-7	-3.94%	-5.81%	-8.82%	-9.89%	-5.25%	-12.30%
BBH	VanEck Vectors Biotech	Health & Biotech	-7	-2.76%	-8.64%	-8.07%	-7.62%	-8.73%	-15.65%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-7	-4.70%	-6.40%	-8.34%	-10.03%	-6.72%	-12.72%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-8	-4.76%	-6.40%	-9.21%	-11.59%	-7.89%	-14.41%
XLP	Consumer Staples Select	Consumer Staples	-9	-5.33%	-7.45%	-10.55%	-12.92%	-9.10%	-15.62%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-51	-50.20%	-51.48%	-51.17%	-50.28%	-49.81%	-54.53%