

HV Sector ETFs as of 05/16/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	14	5.56%	3.47%	9.17%	38.31%	14.99%	-44.09%
USO	U.S. Oil Fund	Oil & Gas.	13	-1.35%	5.63%	10.61%	36.02%	4.26%	-18.28%
ITB	iShares DJ US Home Construction	Building and Constructi	13	1.12%	11.81%	9.10%	28.93%	13.06%	-16.26%
IGV	iShares North American Tech-Software	Technology Equities	10	3.04%	1.70%	7.55%	25.81%	11.85%	-1.61%
KIE	SPDR S&P Insurance	Specialty-Financial	8	2.94%	6.95%	4.89%	17.10%	7.25%	-64.60%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	8	-1.41%	5.69%	4.17%	24.54%	9.06%	-13.37%
VGT	Vanguard Info Technology	Technolgy Equities	8	-2.06%	1.06%	8.32%	23.51%	8.34%	-3.58%
XLK	Technology Select	Technology Equities	8	-2.35%	1.20%	8.95%	22.60%	7.78%	-3.66%
VOX	Vanguard Telecom Serv's	Communication Equitie	7	-0.38%	2.82%	6.61%	18.25%	5.96%	-15.88%
XLP	Consumer Staples Select	Consumer Staples	7	1.88%	5.06%	5.94%	14.10%	6.52%	-1.31%
IYR	Dow Jones US Real Estate	Real Estate	7	3.02%	2.12%	4.36%	17.73%	7.70%	0.00%
IYW	Dow Jones US Technology	Technology Equities	7	-2.44%	0.61%	8.49%	22.60%	7.77%	-4.54%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	7	5.03%	2.65%	4.90%	15.62%	8.78%	0.00%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	7	1.99%	5.43%	5.72%	16.09%	6.13%	-1.57%
IYC	iShares US Consumer Services	Consumer Discretionar	7	-0.77%	3.61%	6.42%	17.71%	6.27%	-2.29%
ICF	Cohen & Steers Realty	Real Estate	7	3.61%	2.38%	5.02%	18.21%	8.89%	0.00%
VNQ	Vanguard REIT Index	Real Estate	7	2.97%	1.36%	4.03%	18.05%	7.26%	-4.99%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6	1.69%	4.25%	5.19%	13.76%	5.92%	-1.08%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	-2.31%	2.21%	5.00%	17.12%	4.67%	-3.27%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	6	-0.90%	4.10%	3.01%	17.16%	3.21%	-7.04%
SCHH	Schwab U.S. REIT	Real Estate	6	3.09%	2.09%	3.42%	16.96%	6.55%	-0.92%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	6	-0.15%	3.33%	4.40%	14.73%	4.81%	-6.52%
RWR	Wilshire REIT Fund	Real Estate	6	3.14%	2.03%	3.09%	16.62%	6.11%	-3.58%
GSG	iShares GSCI Commodity Index	Commodities.	6	-0.66%	2.11%	4.12%	17.26%	1.69%	-12.18%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	6	0.79%	4.13%	-0.06%	19.92%	4.29%	-4.75%
IYF	Dow Jones US Financial Sector	Specialty-Financial	6	0.41%	3.87%	3.59%	16.10%	4.62%	-2.22%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	6	-2.07%	2.52%	5.69%	17.97%	6.01%	-3.21%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	5	1.80%	0.54%	2.60%	13.42%	4.82%	-4.22%
IYJ	Dow Jones US Industrial	Industrial Equities	5	-2.40%	1.75%	1.95%	19.69%	4.77%	-3.25%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	0.90%	4.59%	3.22%	11.78%	2.71%	-8.30%
XLF	Financial Select Sector	Financial Equities	5	-1.02%	3.84%	2.11%	13.60%	2.16%	-10.31%
FXO	1st Trust Financials AlphaDEX	Financial Equities	5	-0.19%	3.06%	1.00%	15.81%	2.65%	-4.95%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	5	-8.07%	-0.63%	6.03%	24.02%	8.71%	-9.78%
VFH	Vanguard Financials	Financials Equities	5	-0.79%	3.94%	1.47%	14.30%	2.09%	-9.69%
SMH	VanEch Vectors Semiconductor	Technology Equities	4	-8.69%	-2.17%	4.65%	23.17%	6.48%	-10.12%
XLI	Industrial Select Sector	Industrial Equities	4	-3.38%	1.37%	-0.07%	17.47%	2.93%	-6.20%
VIS	Vanguard Industrials	industrials Equities	4	-3.04%	1.80%	0.30%	17.96%	3.10%	-5.79%
IYT	Dow Jones Transportation	Transportation Equities	4	-3.37%	3.16%	-0.26%	15.70%	1.22%	-8.42%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	3	-2.51%	1.91%	-3.15%	13.78%	-2.19%	-16.75%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	3	1.04%	-0.76%	1.87%	11.02%	4.44%	-5.36%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3	-1.44%	3.60%	-5.91%	14.34%	-2.91%	-18.62%

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FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	3	-4.31%	1.29%	1.07%	14.95%	2.35%	-6.32%
KBE	SPDR S&P Bank	Specialty-Financial	3	-1.47%	3.13%	-4.23%	16.47%	-1.01%	-16.12%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	3	-0.43%	-1.59%	2.14%	11.28%	3.87%	-10.47%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	0.52%	-1.12%	1.62%	9.93%	2.51%	-9.88%
UUP	PowerShares DB US Dollar Bullish	Currency	2	0.61%	2.10%	2.18%	3.30%	2.40%	-1.54%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	2	3.46%	-4.73%	-0.47%	11.33%	3.11%	-4.73%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	2	-4.34%	-1.53%	0.43%	13.27%	-6.19%	-25.43%
MOO	VanEck Vectors Agribusiness	Commodity Producers	2	-2.24%	-0.56%	0.29%	9.86%	0.41%	-5.73%
DBC	PowerShares DB Commodity Index	Commodities	2	-0.99%	-0.19%	0.00%	10.77%	-1.09%	-13.43%
IYZ	Down Jones US Telecom	Commun. Equities	2	-4.14%	-1.08%	-0.20%	11.73%	2.04%	-19.43%
XLE	Energy Select Sector	Energy Equities	1	-4.15%	-4.29%	-1.78%	12.29%	-3.88%	-18.39%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	1	1.93%	-4.48%	-0.75%	5.32%	-3.79%	-12.56%
FXY	CurrencyShares Japanese Yen Trust	Currency	1	1.93%	0.81%	0.70%	-0.37%	1.27%	-10.24%
VDE	Vanguard Energy VIPERS	Energy Equities	1	-4.23%	-4.48%	-1.80%	12.76%	-4.78%	-20.17%
IGE	iShares North American Natural Resources	Commodity Producers	1	-3.97%	-3.73%	-2.07%	12.91%	-3.54%	-19.32%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	1	-1.35%	-9.17%	-0.71%	16.36%	-2.72%	-17.46%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	1	-5.12%	-4.16%	-0.63%	13.76%	-10.46%	-32.29%
IXC	S&P Global Energy	Energy Equities	1	-3.59%	-3.92%	-0.99%	12.64%	-2.22%	-16.07%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	0	1.67%	-6.72%	-2.85%	7.97%	-7.38%	-20.86%
IYE	Dow Jones US Energy	Specialty-Natural Res.	0	-4.24%	-4.50%	-1.91%	12.32%	-4.61%	-19.41%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	0	2.99%	-3.76%	-2.07%	4.43%	-1.41%	-51.93%
DJP	Bloomberg Commodity Index	Commodities	0	-1.79%	-2.52%	-1.58%	5.89%	-1.74%	-12.50%
XLB	Materials Select Sector	Materials	0	-4.91%	-1.82%	-1.01%	8.83%	-0.15%	-14.21%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	3.15%	-4.32%	-3.37%	3.70%	-2.28%	-7.93%
IYH	Dow Jones US Healthcare	Specialty-Health	0	3.05%	-4.48%	-3.32%	3.16%	-2.68%	-8.58%
BBH	VanEck Vectors Biotech	Health & Biotech	0	0.67%	-6.36%	-3.99%	9.28%	-3.34%	-11.32%
XLV	Health Care Select SPDR	Health & Biotech Equiti	0	3.15%	-3.98%	-3.36%	2.45%	-2.20%	-7.55%
VAW	Vanguard Materials VIPERS	Materials	0	-5.33%	-2.71%	-2.76%	9.23%	-1.39%	-16.24%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	0	2.92%	-6.08%	-3.65%	6.29%	-4.02%	-13.76%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-1	-4.79%	-3.93%	-2.75%	8.50%	-0.89%	-10.30%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-1	-5.69%	-4.82%	-2.85%	8.17%	-3.00%	-15.93%
IAU	iShares Gold Trust	Precious Metals	-1	0.82%	-1.75%	-2.76%	0.24%	2.30%	-6.53%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-1	-2.12%	-2.42%	-2.22%	3.23%	-2.53%	-15.60%
FXB	CurrencyShares British Pound	Currency	-1	-1.45%	-2.31%	-1.87%	0.35%	-1.27%	-14.70%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-1	0.97%	-1.74%	-2.80%	0.31%	2.32%	-6.78%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-1	-0.10%	-6.73%	-4.32%	8.31%	-4.84%	-69.36%
GLD	SPDR Gold Shares	Precious Metals	-1	0.95%	-1.75%	-2.83%	0.21%	2.25%	-6.90%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1	-7.69%	-3.36%	1.03%	4.72%	0.28%	-30.46%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-0.51%	-1.79%	-1.59%	-2.71%	-2.19%	-11.59%
XRT	SPDR S&P Retail	Consumer Discretionar	-2	-5.23%	-3.63%	-4.41%	4.81%	-6.78%	-18.17%
IYM	Dow Jones US Basic Mat's	Materials	-2	-6.92%	-4.03%	-4.07%	6.03%	-3.30%	-17.61%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-2	-6.22%	-4.94%	-3.62%	8.69%	-11.40%	-31.19%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-2	6.76%	-5.76%	-9.87%	-0.47%	-9.35%	-18.54%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-3	0.93%	-6.40%	-6.35%	-1.17%	-8.25%	-16.89%

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FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-3	-2.34%	-11.69%	-6.51%	7.35%	-6.58%	-16.22%
UNG	U.S. Natural Gas Fund	Oil & Gas	-4	4.19%	-8.05%	-4.79%	-7.49%	-12.96%	-74.12%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-4	-3.95%	-4.46%	-3.95%	-5.14%	-5.39%	-30.01%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-5	-13.12%	-12.32%	-10.06%	16.09%	-17.06%	-55.90%
SLV	iShares Silver Trust	Precious Metals	-6	-2.92%	-5.86%	-7.96%	-5.99%	-2.69%	-30.36%
OIH	Oil Services HOLDRs	Energy Equities	-6	-13.44%	-12.17%	-10.45%	11.12%	-18.38%	-55.57%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-6	-4.05%	-9.55%	-11.43%	-0.68%	1.07%	-39.44%
XME	SPDR S&P Metals & Mining	Commodity Producers	-7	-6.72%	-9.74%	-14.00%	4.39%	-10.20%	-30.20%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-7	-3.66%	-9.63%	-10.53%	-2.51%	0.44%	-34.36%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-10	-3.48%	-13.80%	-15.36%	-5.56%	-3.36%	-44.80%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-13	-6.50%	-12.82%	-17.26%	-14.90%	-8.69%	-60.32%
SIL	Global X Silver Miners	Commodity Producers	-14	-8.68%	-17.52%	-18.00%	-10.03%	-9.97%	-58.00%