

HV Sector ETFs as of 10/10/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	18	2.36%	6.26%	9.56%	55.37%	13.21%	-37.20%
ITB	iShares DJ US Home Construction	Building and Constructi	17	1.94%	11.81%	11.26%	43.74%	14.51%	-6.64%
SMH	VanEch Vectors Semiconductor	Technology Equities	12	-1.86%	9.27%	2.79%	37.14%	9.94%	-2.93%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	11	3.57%	-1.48%	1.12%	39.64%	18.32%	-14.85%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	11	2.90%	4.00%	7.06%	29.19%	10.66%	-0.05%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	-0.73%	8.24%	2.31%	33.30%	7.97%	-7.27%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	10	-3.69%	7.73%	1.73%	34.52%	8.17%	-4.25%
VNQ	Vanguard REIT Index	Real Estate	8	0.48%	3.12%	4.71%	24.81%	6.22%	-0.91%
IYR	Dow Jones US Real Estate	Real Estate	8	0.77%	2.89%	4.59%	24.54%	6.35%	-0.81%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	8	14.87%	4.90%	-1.50%	12.76%	1.75%	-9.27%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	8	2.86%	-2.37%	-0.71%	33.00%	15.99%	-10.44%
XLK	Technology Select	Technology Equities	8	-1.59%	4.74%	-0.72%	29.82%	6.57%	-2.77%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	-2.54%	4.81%	3.19%	27.70%	5.68%	-4.49%
ICF	Cohen & Steers Realty	Real Estate	8	1.34%	2.73%	4.11%	25.39%	6.75%	-1.16%
SCHH	Schwab U.S. REIT	Real Estate	7	0.47%	3.55%	3.59%	22.07%	5.37%	-0.44%
RWR	Wilshire REIT Fund	Real Estate	7	0.29%	3.31%	3.34%	21.26%	4.97%	-0.46%
VGT	Vanguard Info Technology	Technolgy Equities	7	-1.71%	4.13%	-1.59%	29.08%	5.50%	-3.57%
IYW	Dow Jones US Technology	Technology Equities	7	-1.61%	4.77%	-0.86%	27.67%	5.44%	-3.46%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	6	-7.10%	0.81%	11.25%	18.09%	16.92%	-44.93%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	6	1.21%	4.01%	1.96%	17.33%	3.98%	-0.92%
XLP	Consumer Staples Select	Consumer Staples	6	-0.80%	2.30%	0.96%	19.93%	6.26%	-1.17%
SLV	iShares Silver Trust	Precious Metals	5	-3.25%	1.49%	7.06%	12.74%	10.33%	-16.48%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	5	2.82%	-5.27%	-4.06%	26.77%	12.97%	-25.90%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	5	-1.36%	2.41%	0.38%	18.70%	4.46%	-1.52%
PPLT	ETFS Physical Platinum Shares	Precious Metals	5	-5.59%	6.74%	5.17%	12.65%	5.14%	-25.19%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	5	-1.65%	3.35%	-0.20%	17.26%	3.67%	-4.46%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	-1.55%	1.88%	0.32%	17.97%	4.96%	-1.55%
RWX	SPDR DJ Wil Intern. RE	Real Estate	5	2.37%	5.26%	0.86%	12.62%	2.69%	-7.68%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	-2.55%	3.45%	-1.21%	18.82%	2.82%	-3.06%
IAU	iShares Gold Trust	Precious Metals	4	-0.28%	-1.99%	3.33%	16.27%	9.05%	-3.97%
GLD	SPDR Gold Shares	Precious Metals	4	-0.36%	-2.01%	3.17%	16.13%	8.98%	-3.99%
KIE	SPDR S&P Insurance	Specialty-Financial	4	-2.49%	1.98%	-2.04%	19.99%	3.47%	-63.72%
IYJ	Dow Jones US Industrial	Industrial Equities	4	-4.17%	2.49%	-2.49%	20.17%	0.75%	-4.43%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	4	-3.62%	4.37%	-2.75%	18.88%	1.82%	-5.67%
IGV	iShares North American Tech-Software	Technology Equities	4	-1.24%	1.39%	-6.21%	22.57%	0.52%	-7.55%
IYC	iShares US Consumer Services	Consumer Discretionar	4	-3.76%	2.71%	-3.54%	19.35%	2.44%	-4.83%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	4	-4.45%	7.97%	-1.83%	13.37%	-0.67%	-17.05%
SIL	Global X Silver Miners	Commodity Producers	4	-1.86%	1.29%	-0.86%	15.71%	8.86%	-45.98%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	4	-0.36%	-1.95%	3.27%	16.36%	9.07%	-3.98%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	4	-3.58%	4.06%	-3.03%	20.43%	2.85%	-4.21%
VIS	Vanguard Industrials	industrials Equities	4	-4.58%	3.26%	-2.38%	17.76%	0.15%	-5.96%

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VFH	Vanguard Financials	Financials Equities	3	-3.77%	4.21%	-2.92%	14.72%	0.77%	-9.36%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	-3.23%	3.09%	1.62%	11.56%	2.21%	-8.48%
UUP	PowerShares DB US Dollar Bullish	Currency	3	0.60%	1.05%	2.91%	5.78%	2.83%	-0.66%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	3	-4.22%	-0.57%	-2.37%	20.14%	3.47%	-4.63%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3	-2.91%	2.14%	-2.69%	14.28%	1.84%	-3.66%
VOX	Vanguard Telecom Serv's	Communication Equitie	3	-4.38%	1.39%	-2.95%	16.43%	0.48%	-17.18%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	3	-4.08%	3.69%	-3.80%	18.10%	1.65%	-4.81%
XLI	Industrial Select Sector	Industrial Equities	3	-4.49%	3.42%	-2.14%	17.03%	-0.09%	-6.55%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	3	0.30%	2.73%	-2.17%	9.84%	-0.03%	-6.37%
XLF	Financial Select Sector	Financial Equities	3	-3.40%	4.60%	-2.67%	14.65%	1.27%	-9.48%
KBE	SPDR S&P Bank	Specialty-Financial	2	-4.86%	5.44%	-3.17%	12.13%	-2.86%	-19.24%
FXO	1st Trust Financials AlphaDEX	Financial Equities	2	-4.13%	2.52%	-4.04%	14.37%	-0.60%	-6.14%
USO	U.S. Oil Fund	Oil & Gas.	2	-2.44%	-1.41%	-3.20%	15.84%	-5.95%	-30.41%
GSG	iShares GSCI Commodity Index	Commodities.	2	-0.13%	2.18%	-2.47%	7.06%	-3.33%	-19.82%
DJP	Bloomberg Commodity Index	Commodities	1	-0.86%	2.01%	-1.76%	2.78%	-1.78%	-15.07%
XRT	SPDR S&P Retail	Consumer Discretionar	1	-4.53%	9.92%	-2.03%	1.39%	-3.45%	-20.84%
KRE	SPDR S&P Region.Banking	Specialty-Financial	1	-5.26%	5.20%	-3.29%	9.34%	-3.70%	-22.18%
DBC	PowerShares DB Commodity Index	Commodities	1	0.00%	1.82%	-2.33%	4.28%	-2.90%	-18.50%
VAW	Vanguard Materials VIPERS	Materials	1	-4.33%	1.79%	-4.10%	10.36%	-1.05%	-15.37%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	1	-5.66%	3.29%	-5.07%	11.67%	-2.21%	-9.00%
XLB	Materials Select Sector	Materials	1	-3.83%	1.11%	-3.47%	11.36%	0.07%	-12.22%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	1	-1.71%	0.30%	-2.43%	6.39%	-0.23%	-51.02%
IYZ	Down Jones US Telecom	Commun. Equities	1	-3.98%	3.91%	-5.40%	9.03%	-1.98%	-21.37%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	-0.33%	1.62%	-2.15%	1.39%	-1.53%	-17.10%
FXB	CurrencyShares British Pound	Currency	0	0.94%	2.79%	-0.81%	-2.35%	-2.16%	-16.99%
IYT	Dow Jones Transportation	Transportation Equities	0	-6.40%	2.91%	-4.59%	9.61%	-3.02%	-13.25%
FXY	CurrencyShares Japanese Yen Trust	Currency	0	0.11%	-1.78%	-0.72%	1.14%	0.76%	-8.88%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0	-3.23%	4.83%	-5.74%	3.06%	-4.58%	-19.90%
IXC	S&P Global Energy	Energy Equities	-1	-3.04%	3.97%	-6.53%	0.92%	-7.53%	-24.80%
IYM	Dow Jones US Basic Mat's	Materials	-1	-5.05%	1.39%	-6.16%	5.69%	-2.94%	-17.87%
IGE	iShares North American Natural Resources	Commodity Producers	-1	-4.50%	2.32%	-6.52%	3.90%	-6.41%	-25.76%
XLV	Health Care Select SPDR	Health & Biotech Equiti	-1	-2.58%	-0.28%	-3.80%	3.11%	-1.62%	-6.96%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-1	-3.95%	2.13%	-6.73%	4.68%	-4.19%	-13.47%
IYH	Dow Jones US Healthcare	Specialty-Health	-1	-2.94%	-0.91%	-4.43%	3.38%	-2.15%	-8.38%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-0.58%	-1.09%	-2.55%	-4.50%	-2.20%	-13.21%
VHT	Vanguard Health Care	Health & Biotech Equiti	-2	-3.20%	-1.23%	-4.89%	3.13%	-2.68%	-8.44%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-2	-3.68%	-3.11%	-6.45%	5.55%	-3.46%	-14.36%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-2	1.88%	3.70%	-4.39%	-7.38%	-3.68%	-31.66%
BBH	VanEck Vectors Biotech	Health & Biotech	-2	-3.77%	-4.89%	-7.09%	6.03%	-5.91%	-13.96%
XLE	Energy Select Sector	Energy Equities	-3	-5.74%	1.49%	-8.56%	-0.40%	-8.99%	-27.61%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-3	-4.94%	-3.58%	-7.00%	2.67%	-7.38%	-70.95%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-3	-4.20%	5.16%	-7.55%	-4.14%	-10.17%	-36.89%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-3	-4.49%	-0.18%	-5.93%	-1.93%	-6.14%	-18.57%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-4	-3.35%	0.81%	-4.20%	-10.28%	-8.77%	-24.55%

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VDE	Vanguard Energy VIPERS	Energy Equities	-4	-6.41%	1.52%	-9.30%	-2.68%	-10.69%	-31.11%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-4	-5.93%	1.80%	-8.81%	-1.73%	-9.87%	-29.50%
XME	SPDR S&P Metals & Mining	Commodity Producers	-4	-7.78%	3.70%	-9.80%	-2.63%	-8.83%	-34.90%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-5	-7.96%	-5.33%	-12.37%	5.99%	-10.04%	-24.81%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-5	-6.80%	-1.75%	-8.17%	-4.89%	-10.74%	-30.28%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-6	-4.18%	-5.80%	-9.92%	-2.26%	-5.56%	-20.01%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-7	-5.84%	-6.68%	-12.48%	-1.53%	-11.45%	-23.15%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-10	-8.33%	1.54%	-13.40%	-19.72%	-20.32%	-49.17%
UNG	U.S. Natural Gas Fund	Oil & Gas	-11	-15.34%	-2.07%	-4.07%	-23.59%	-14.64%	-78.62%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-12	-10.75%	-0.14%	-15.13%	-21.79%	-23.71%	-53.44%
OIH	Oil Services HOLDERS	Energy Equities	-14	-14.83%	1.29%	-20.53%	-21.38%	-26.18%	-68.57%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-17	-17.10%	-2.03%	-22.97%	-25.19%	-30.77%	-71.59%