

HV Sector ETFs as of 10/17/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ITB	iShares DJ US Home Construction	Building and Constructi	20	5.81%	9.96%	14.76%	49.63%	18.41%	-2.81%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	19	1.54%	4.08%	12.93%	57.29%	13.61%	-36.42%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	15	4.43%	7.43%	7.81%	39.18%	12.12%	-3.19%
SMH	VanEch Vectors Semiconductor	Technology Equities	13	1.72%	7.75%	1.84%	41.28%	12.44%	-1.39%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	11	1.76%	2.08%	8.98%	29.21%	10.05%	-0.04%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	11	0.58%	5.89%	0.59%	38.94%	10.98%	-1.25%
VNQ	Vanguard REIT Index	Real Estate	9	0.39%	1.98%	6.74%	25.80%	6.59%	-0.12%
ICF	Cohen & Steers Realty	Real Estate	8	0.44%	1.42%	6.23%	25.77%	6.56%	-0.86%
XLK	Technology Select	Technology Equities	8	0.28%	2.36%	-0.87%	31.80%	7.54%	-1.28%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	8	-2.78%	-3.89%	1.52%	35.70%	14.18%	-17.26%
VGT	Vanguard Info Technology	Technolgy Equities	8	-0.05%	1.85%	-1.41%	31.04%	6.48%	-2.10%
RWR	Wilshire REIT Fund	Real Estate	8	0.55%	2.34%	5.19%	22.02%	5.23%	0.00%
SCHH	Schwab U.S. REIT	Real Estate	8	0.77%	2.49%	5.53%	22.85%	5.62%	0.00%
IYW	Dow Jones US Technology	Technology Equities	8	0.08%	2.96%	-0.39%	29.93%	6.70%	-1.76%
IYR	Dow Jones US Real Estate	Real Estate	8	0.33%	1.70%	6.14%	25.33%	6.55%	-0.18%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	7	1.91%	3.62%	5.02%	19.05%	5.17%	0.00%
RWX	SPDR DJ Wil Intern. RE	Real Estate	7	3.14%	5.81%	4.70%	15.37%	4.98%	-5.43%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	7	-3.71%	2.94%	10.47%	18.01%	16.35%	-44.97%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	7	3.30%	5.23%	2.93%	15.95%	4.39%	-6.71%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	7	-3.68%	0.90%	1.39%	28.17%	5.55%	-4.14%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	0.34%	2.50%	-0.84%	21.82%	4.54%	-1.82%
IYF	Dow Jones US Financial Sector	Specialty-Financial	6	-0.90%	3.15%	0.13%	21.31%	4.59%	-1.03%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	6	0.18%	2.29%	-0.47%	23.63%	5.21%	-1.66%
IYJ	Dow Jones US Industrial	Industrial Equities	6	-1.00%	2.32%	-1.35%	23.61%	3.26%	-1.70%
IYC	iShares US Consumer Services	Consumer Discretionar	6	-0.17%	1.73%	-0.92%	22.33%	4.65%	-2.45%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	6	-1.14%	4.34%	-1.41%	22.49%	4.55%	-2.81%
VOX	Vanguard Telecom Serv's	Communication Equitie	6	-0.38%	2.72%	0.00%	20.29%	3.57%	-14.43%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	6	-1.47%	8.20%	-1.51%	17.30%	2.56%	-14.17%
VIS	Vanguard Industrials	industrials Equities	6	-1.31%	3.38%	-1.35%	21.37%	2.90%	-3.07%
KIE	SPDR S&P Insurance	Specialty-Financial	5	-1.98%	1.59%	-0.69%	21.96%	4.74%	-63.12%
XRT	SPDR S&P Retail	Consumer Discretionar	5	2.92%	8.11%	1.40%	5.71%	0.75%	-17.47%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	5	0.48%	1.69%	1.14%	18.30%	4.26%	-3.61%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	1.76%	3.91%	2.31%	13.10%	2.78%	-3.60%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	5	-0.91%	0.28%	1.24%	18.67%	4.06%	-1.55%
IAU	iShares Gold Trust	Precious Metals	5	-0.49%	-0.49%	5.47%	16.11%	8.50%	-4.10%
GLD	SPDR Gold Shares	Precious Metals	5	-0.47%	-0.56%	5.39%	15.97%	8.43%	-4.13%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	5	-3.63%	-4.95%	-1.28%	28.40%	11.29%	-13.54%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	5	-2.09%	-0.87%	-1.03%	22.56%	5.10%	-2.72%
VFH	Vanguard Financials	Financials Equities	5	-1.69%	4.16%	-1.52%	17.81%	3.18%	-6.92%
SLV	iShares Silver Trust	Precious Metals	5	-1.32%	2.69%	6.77%	12.95%	10.20%	-16.33%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	5	-0.50%	-0.52%	5.44%	16.15%	8.49%	-4.15%

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XLF	Financial Select Sector	Financial Equities	5	-1.23%	4.71%	-1.20%	17.72%	3.67%	-7.06%
XLP	Consumer Staples Select	Consumer Staples	5	-0.41%	-0.02%	1.54%	19.38%	5.34%	-1.62%
XLI	Industrial Select Sector	Industrial Equities	5	-1.41%	3.30%	-1.35%	20.49%	2.55%	-3.78%
KBE	SPDR S&P Bank	Specialty-Financial	4	-1.57%	5.41%	-2.48%	15.80%	0.16%	-16.60%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	0.84%	1.85%	1.85%	9.69%	2.74%	-49.50%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	4	-2.10%	-4.42%	-3.14%	23.66%	9.67%	-27.72%
FXO	1st Trust Financials AlphaDEX	Financial Equities	4	-2.11%	1.94%	-2.56%	16.99%	1.44%	-3.98%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	-1.64%	0.70%	2.93%	12.32%	2.74%	-7.85%
IYT	Dow Jones Transportation	Transportation Equities	4	-0.49%	3.83%	-2.00%	14.24%	0.92%	-9.58%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	-0.77%	-0.30%	1.21%	17.66%	4.31%	-1.81%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4	0.45%	2.73%	-2.55%	16.28%	1.67%	-5.24%
MOO	VanEck Vectors Agribusiness	Commodity Producers	4	-0.69%	1.08%	-0.72%	16.58%	3.64%	-1.72%
XLB	Materials Select Sector	Materials	3	-1.97%	2.31%	-2.34%	14.03%	2.24%	-10.11%
VAW	Vanguard Materials VIPERS	Materials	3	-1.98%	2.70%	-3.01%	12.91%	1.05%	-13.42%
FXB	CurrencyShares British Pound	Currency	3	2.78%	5.03%	3.35%	0.94%	1.17%	-14.20%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3	-2.28%	4.66%	-3.38%	12.42%	-1.10%	-19.99%
IGV	iShares North American Tech-Software	Technology Equities	3	-2.24%	-2.05%	-6.93%	22.26%	-0.14%	-7.78%
SIL	Global X Silver Miners	Commodity Producers	3	-2.28%	0.42%	0.28%	14.83%	7.80%	-46.39%
IYZ	Down Jones US Telecom	Commun. Equities	3	-0.31%	3.34%	-2.85%	11.42%	0.08%	-19.65%
PPLT	ETFS Physical Platinum Shares	Precious Metals	3	-5.53%	3.19%	2.25%	11.23%	3.56%	-26.13%
XLV	Health Care Select SPDR	Health & Biotech Equiti	2	0.25%	1.36%	0.39%	6.46%	1.52%	-3.93%
GSG	iShares GSCI Commodity Index	Commodities.	2	-2.56%	2.63%	-1.55%	8.42%	-2.14%	-18.80%
DJP	Bloomberg Commodity Index	Commodities	2	-1.30%	3.62%	-0.14%	3.86%	-0.75%	-14.17%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	2	1.75%	3.77%	0.77%	2.98%	-3.10%	-24.52%
IYH	Dow Jones US Healthcare	Specialty-Health	2	-0.17%	0.75%	-0.18%	6.77%	1.01%	-5.38%
VHT	Vanguard Health Care	Health & Biotech Equiti	2	-0.20%	0.53%	-0.54%	6.69%	0.65%	-5.27%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	1	-0.57%	-0.96%	-2.54%	9.31%	-0.06%	-11.31%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	1	-1.53%	-2.03%	-1.12%	6.84%	-3.40%	-69.77%
DBC	PowerShares DB Commodity Index	Commodities	1	-1.29%	2.28%	-1.42%	5.31%	-1.94%	-17.69%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	-0.43%	3.14%	-0.86%	2.57%	-0.37%	-16.14%
IYM	Dow Jones US Basic Mat's	Materials	1	-2.82%	2.60%	-4.40%	8.40%	-0.56%	-15.77%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	1	0.91%	1.33%	-2.28%	3.92%	0.54%	-14.95%
USO	U.S. Oil Fund	Oil & Gas.	1	-7.47%	-2.17%	-2.76%	16.77%	-5.30%	-29.85%
UUP	PowerShares DB US Dollar Bullish	Currency	1	-0.41%	-0.07%	0.53%	4.72%	1.65%	-1.66%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	1	0.46%	2.09%	-1.45%	2.05%	-2.23%	-15.28%
BBH	VanEck Vectors Biotech	Health & Biotech	0	-1.34%	-3.71%	-2.74%	9.41%	-2.80%	-11.22%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	2.51%	5.16%	-3.17%	-6.14%	-2.18%	-30.75%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	0	-3.68%	-2.46%	-5.37%	10.95%	-5.69%	-21.30%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0	-2.97%	3.98%	-4.91%	3.86%	-3.82%	-19.28%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.68%	0.28%	-0.37%	-3.50%	-1.06%	-12.30%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-1	0.35%	1.30%	0.68%	-7.31%	-5.39%	-22.05%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-1	-4.05%	1.55%	-5.55%	5.29%	-3.65%	-12.96%
IXC	S&P Global Energy	Energy Equities	-1	-4.22%	2.57%	-5.25%	1.98%	-6.45%	-24.02%
FXY	CurrencyShares Japanese Yen Trust	Currency	-1	-0.60%	-2.15%	-0.01%	0.51%	0.14%	-9.45%

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IGE	iShares North American Natural Resources	Commodity Producers	-2	-5.81%	0.21%	-5.84%	4.38%	-5.89%	-25.42%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-3	-3.65%	-4.68%	-6.38%	1.62%	-8.34%	-20.69%
XME	SPDR S&P Metals & Mining	Commodity Producers	-3	-3.76%	2.41%	-8.88%	-1.22%	-7.31%	-33.95%
XLE	Energy Select Sector	Energy Equities	-4	-7.22%	-0.98%	-8.67%	-0.03%	-8.50%	-27.35%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-4	-6.48%	1.64%	-7.25%	-3.89%	-9.64%	-36.73%
VDE	Vanguard Energy VIPERS	Energy Equities	-5	-7.46%	-1.09%	-9.34%	-2.24%	-10.07%	-30.79%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-5	-7.27%	-1.00%	-8.87%	-1.38%	-9.35%	-29.24%
UNG	U.S. Natural Gas Fund	Oil & Gas	-5	-10.01%	6.09%	3.12%	-19.63%	-9.46%	-77.51%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-11	-10.69%	-2.01%	-13.53%	-19.46%	-19.42%	-49.01%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-13	-11.64%	-4.64%	-14.49%	-21.03%	-22.31%	-53.00%
OIH	Oil Services HOLDERS	Energy Equities	-14	-12.80%	-2.35%	-20.73%	-19.89%	-24.14%	-67.97%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-16	-14.21%	-5.10%	-22.08%	-23.64%	-28.66%	-70.99%