

HV Sector ETFs as of 10/24/2019

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	22	6.05%	11.89%	16.56%	51.60%	18.94%	-1.54%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	21	2.47%	6.85%	13.57%	61.20%	15.42%	-34.84%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	17	4.81%	9.29%	11.29%	40.68%	12.61%	-2.14%
SMH	VanEch Vectors Semiconductor	Technology Equities	16	3.22%	9.52%	8.52%	42.66%	12.77%	-0.43%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	14	2.12%	7.53%	6.66%	39.65%	10.84%	-0.75%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	11	2.05%	2.67%	8.91%	30.35%	10.42%	-0.43%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	11	3.99%	11.49%	5.29%	21.37%	6.02%	-11.20%
VNQ	Vanguard REIT Index	Real Estate	10	1.42%	3.03%	6.81%	27.32%	7.40%	-0.33%
SCHH	Schwab U.S. REIT	Real Estate	10	1.95%	4.34%	7.07%	24.98%	7.04%	0.00%
XLK	Technology Select	Technology Equities	10	1.44%	2.99%	1.95%	32.19%	7.29%	-0.99%
RWR	Wilshire REIT Fund	Real Estate	9	1.94%	4.20%	6.67%	24.15%	6.67%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	9	1.24%	2.50%	0.82%	31.30%	6.16%	-1.92%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	9	2.66%	4.84%	7.16%	20.33%	5.98%	-0.24%
IYW	Dow Jones US Technology	Technology Equities	9	1.34%	3.47%	1.15%	30.11%	6.35%	-1.62%
IYR	Dow Jones US Real Estate	Real Estate	9	1.39%	2.95%	6.45%	26.85%	7.37%	-0.31%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	9	2.39%	5.83%	2.79%	24.58%	6.06%	-1.14%
ICF	Cohen & Steers Realty	Real Estate	9	1.24%	2.39%	6.51%	27.32%	7.38%	-0.20%
KBE	SPDR S&P Bank	Specialty-Financial	8	2.22%	8.28%	2.65%	18.31%	2.29%	-14.79%
RWX	SPDR DJ Wil Intern. RE	Real Estate	8	3.55%	5.37%	7.08%	15.51%	4.87%	-5.31%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	1.25%	4.21%	3.03%	22.69%	5.48%	-0.21%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	8	-1.80%	-6.21%	1.50%	37.73%	14.94%	-16.02%
XLF	Financial Select Sector	Financial Equities	8	1.93%	6.22%	3.22%	19.65%	5.16%	-5.54%
AGQ	ProShares Ultra Silver	Leveraged Commodity	7	-1.02%	-7.11%	14.31%	21.46%	19.13%	-43.36%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	7	-3.31%	-0.46%	3.82%	27.39%	4.54%	-4.72%
VFH	Vanguard Financials	Financials Equities	7	1.47%	5.91%	2.50%	19.61%	4.56%	-5.50%
IYJ	Dow Jones US Industrial	Industrial Equities	7	0.37%	2.45%	1.58%	24.24%	3.47%	-1.20%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	7	1.22%	3.24%	3.46%	19.63%	5.10%	-2.53%
IYT	Dow Jones Transportation	Transportation Equities	7	2.52%	5.27%	2.14%	16.18%	2.51%	-8.04%
XLP	Consumer Staples Select	Consumer Staples	7	0.42%	1.07%	3.77%	21.01%	6.39%	-0.28%
XLI	Industrial Select Sector	Industrial Equities	7	0.36%	3.53%	2.36%	21.27%	2.98%	-3.16%
XRT	SPDR S&P Retail	Consumer Discretionar	7	4.57%	9.39%	6.58%	7.15%	2.25%	-16.34%
KRE	SPDR S&P Region.Banking	Specialty-Financial	7	1.87%	7.68%	1.89%	15.07%	1.24%	-18.10%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	7	3.36%	4.86%	5.51%	15.74%	3.96%	-6.88%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7	1.70%	1.58%	1.86%	21.00%	3.55%	-2.47%
VIS	Vanguard Industrials	industrials Equities	7	0.56%	3.89%	2.27%	22.35%	3.47%	-2.29%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	6	3.07%	3.64%	1.30%	16.61%	1.79%	-4.98%
KIE	SPDR S&P Insurance	Specialty-Financial	6	-2.29%	2.62%	1.50%	21.68%	4.15%	-63.21%
IYC	iShares US Consumer Services	Consumer Discretionar	6	1.17%	-0.05%	0.62%	21.16%	3.33%	-3.38%
USO	U.S. Oil Fund	Oil & Gas.	6	-0.59%	-0.42%	3.71%	21.43%	-1.50%	-27.05%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	6	0.92%	0.75%	1.78%	22.41%	3.82%	-2.63%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	6	2.97%	3.21%	4.45%	12.87%	2.40%	-3.78%

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RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	6	-0.49%	1.18%	2.31%	19.43%	4.40%	-0.92%
PPLT	ETFS Physical Platinum Shares	Precious Metals	6	-1.16%	0.67%	7.97%	15.63%	7.37%	-23.21%
FXO	1st Trust Financials AlphaDEX	Financial Equities	6	0.03%	3.54%	0.50%	18.07%	2.19%	-3.10%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6	0.05%	0.85%	3.06%	19.07%	5.22%	-0.63%
SLV	iShares Silver Trust	Precious Metals	5	-0.12%	-2.46%	8.54%	14.67%	11.49%	-15.05%
GLD	SPDR Gold Shares	Precious Metals	5	-0.18%	-1.80%	3.75%	16.73%	8.72%	-3.50%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	5	-2.10%	-7.22%	-1.18%	30.49%	12.29%	-12.13%
IAU	iShares Gold Trust	Precious Metals	5	-0.14%	-1.71%	3.90%	16.92%	8.84%	-3.43%
VOX	Vanguard Telecom Serv's	Communication Equitie	5	0.87%	0.95%	-1.18%	18.82%	2.06%	-15.48%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	5	-0.14%	-1.69%	3.89%	17.01%	8.86%	-3.44%
BBH	VanEck Vectors Biotech	Health & Biotech	4	5.07%	0.41%	-1.92%	12.40%	0.00%	-8.79%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	4	5.66%	2.05%	-0.60%	9.65%	-0.67%	-68.98%
GSG	iShares GSCI Commodity Index	Commodities.	4	0.98%	3.00%	3.13%	10.34%	-0.38%	-17.36%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	2.33%	2.68%	2.18%	10.20%	3.09%	-49.27%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	4	1.93%	5.86%	0.50%	6.47%	-1.32%	-17.24%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4	-1.81%	-2.71%	-1.26%	21.19%	3.54%	-3.80%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	-1.37%	1.11%	2.47%	12.20%	2.53%	-7.95%
VAW	Vanguard Materials VIPERS	Materials	4	0.04%	3.10%	-0.24%	13.52%	1.45%	-12.95%
XLB	Materials Select Sector	Materials	4	-0.41%	2.34%	-0.66%	14.07%	2.09%	-10.08%
DBC	PowerShares DB Commodity Index	Commodities	4	1.77%	2.99%	2.65%	7.11%	-0.21%	-16.29%
FXB	CurrencyShares British Pound	Currency	4	4.27%	5.47%	5.69%	0.74%	0.95%	-14.37%
MOO	VanEck Vectors Agribusiness	Commodity Producers	4	0.17%	-0.05%	-0.92%	15.46%	2.44%	-2.67%
SIL	Global X Silver Miners	Commodity Producers	3	-1.52%	-4.82%	3.43%	16.75%	9.18%	-45.49%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	1.31%	3.05%	2.54%	3.51%	0.58%	-15.37%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	3	-1.57%	-7.94%	-4.49%	24.72%	9.96%	-27.10%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3	6.94%	2.76%	-2.59%	3.89%	0.58%	-14.97%
IYZ	Down Jones US Telecom	Commun. Equities	3	-0.10%	2.71%	-1.88%	10.74%	-0.67%	-20.14%
DJP	Bloomberg Commodity Index	Commodities	3	1.32%	3.28%	3.76%	5.23%	0.62%	-13.05%
IXC	S&P Global Energy	Energy Equities	3	0.33%	5.59%	0.46%	4.84%	-3.64%	-21.88%
XLV	Health Care Select SPDR	Health & Biotech Equiti	3	2.49%	1.62%	0.77%	6.30%	1.32%	-4.08%
IGV	iShares North American Tech-Software	Technology Equities	3	-1.67%	-2.61%	-4.83%	21.62%	-0.90%	-8.26%
IYH	Dow Jones US Healthcare	Specialty-Health	2	2.26%	1.01%	-0.15%	6.50%	0.71%	-5.62%
IGE	iShares North American Natural Resources	Commodity Producers	2	-1.06%	2.29%	-1.39%	6.95%	-3.40%	-23.58%
VHT	Vanguard Health Care	Health & Biotech Equiti	2	2.15%	0.67%	-0.58%	6.34%	0.29%	-5.58%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	2	3.89%	5.29%	-1.42%	2.16%	-3.69%	-25.12%
IYM	Dow Jones US Basic Mat's	Materials	2	-0.66%	2.63%	-1.79%	8.58%	-0.44%	-15.63%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	2	0.16%	2.39%	-1.82%	6.76%	-2.25%	-11.74%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	2	4.04%	-1.18%	-6.70%	11.71%	-4.92%	-20.76%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	2	1.46%	-0.65%	-2.88%	9.15%	-0.23%	-11.44%
UUP	PowerShares DB US Dollar Bullish	Currency	1	-1.29%	-0.26%	0.19%	4.91%	1.74%	-1.48%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	1	0.31%	5.77%	-0.89%	-0.27%	-5.79%	-34.34%
XME	SPDR S&P Metals & Mining	Commodity Producers	1	2.60%	4.22%	-2.76%	0.99%	-4.95%	-32.47%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	0	2.92%	3.28%	0.85%	-6.66%	-4.35%	-21.50%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	0.64%	5.60%	0.57%	-6.49%	-2.34%	-31.01%

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XLE	Energy Select Sector	Energy Equities	0	-1.01%	2.71%	-3.66%	2.95%	-5.50%	-25.18%
IYE	Dow Jones US Energy	Specialty-Natural Res.	0	-1.22%	2.63%	-3.74%	1.48%	-6.43%	-27.19%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	0	0.74%	1.15%	-2.22%	0.20%	-3.90%	-16.81%
FXE	CurrencyShares Euro Currency Trust	Currency	0	1.60%	0.28%	-0.12%	-3.73%	-1.24%	-12.51%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-1	2.89%	-1.25%	-7.00%	3.12%	-6.66%	-19.52%
FXJ	CurrencyShares Japanese Yen Trust	Currency	-1	-0.73%	-2.08%	-1.36%	0.45%	0.06%	-9.50%
VDE	Vanguard Energy VIPERS	Energy Equities	-1	-1.50%	2.24%	-4.22%	0.45%	-7.26%	-28.88%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-7	-2.74%	1.27%	-7.97%	-16.68%	-15.81%	-47.25%
UNG	U.S. Natural Gas Fund	Oil & Gas	-7	-6.92%	-1.66%	3.45%	-21.08%	-10.23%	-77.92%
OIH	Oil Services HOLDRs	Energy Equities	-8	-2.92%	1.04%	-14.10%	-17.03%	-20.59%	-66.83%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-9	-5.48%	-2.64%	-8.86%	-19.37%	-19.83%	-52.01%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-13	-6.06%	-4.13%	-18.76%	-22.64%	-26.88%	-70.62%