

HV Sector ETFs as of 11/22/2017

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	26	7.98%	17.18%	24.69%	52.18% 22.09%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	23	8.24%	15.42%	20.27%	46.78% 21.54%	-0.61%
SMH	VanEch Vectors Semiconductor	Technology Equities	22	6.92%	14.16%	19.33%	46.40% 21.05%	-0.65%
IGV	iShares North American Tech-Software	Technology Equities	17	3.64%	8.95%	8.25%	45.21% 13.45%	-0.41%
IYW	Dow Jones US Technology	Technology Equities	16	6.59%	10.98%	11.12%	37.22% 14.05%	-0.23%
VGT	Vanguard Info Technology	Technolgy Equities	16	6.05%	10.60%	11.13%	37.29% 14.32%	-0.26%
XLK	Technology Select	Technology Equities	14	5.75%	9.40%	9.68%	32.63% 12.85%	-0.19%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	12	3.31%	7.35%	11.79%	24.64% 9.78%	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	12	2.28%	5.87%	7.63%	32.36% 8.40%	-0.46%
USO	U.S. Oil Fund	Oil & Gas.	11	10.69%	10.27%	23.67%	-1.02% 13.69%	-6.68%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	10	1.79%	0.73%	2.27%	36.10% 8.71%	-2.68%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	-0.96%	1.05%	6.26%	28.56% 10.65%	-1.82%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	8	3.73%	4.49%	6.02%	16.03% 5.35%	0.00%
IYM	Dow Jones US Basic Mat's	Materials	8	0.15%	3.92%	7.95%	19.04% 7.85%	-1.18%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	8	2.14%	2.89%	3.20%	22.23% 6.31%	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	8	-1.40%	-3.27%	0.18%	38.05% 6.74%	-7.68%
MOO	VanEck Vectors Agribusiness	Commodity Producers	8	1.17%	3.61%	8.71%	18.10% 8.04%	0.00%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	8	4.17%	5.05%	5.77%	15.96% 5.20%	0.00%
VAW	Vanguard Materials VIPERS	Materials	7	-0.26%	3.69%	7.51%	17.78% 7.27%	-1.30%
XLB	Materials Select Sector	Materials	7	-0.19%	3.79%	7.12%	17.79% 7.21%	-1.50%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	7	3.18%	4.15%	9.16%	12.51% 7.28%	0.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	6	0.91%	2.33%	2.89%	19.09% 4.22%	-1.04%
IYC	iShares US Consumer Services	Consumer Discretionar	6	3.89%	3.97%	4.78%	12.85% 3.95%	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	6	-0.60%	2.98%	7.95%	15.31% 7.71%	-1.80%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6	0.43%	2.86%	6.52%	14.48% 7.75%	-1.61%
IYJ	Dow Jones US Industrial	Industrial Equities	6	-0.16%	2.34%	6.38%	17.35% 6.74%	-0.95%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	-0.13%	1.50%	2.35%	18.43% 3.55%	-1.69%
FXO	1st Trust Financials AlphaDEX	Financial Equities	6	1.49%	4.01%	6.10%	13.24% 6.63%	-0.23%
DBC	PowerShares DB Commodity Index	Commodities	6	3.87%	5.88%	11.57%	3.47% 8.82%	-0.85%
GSG	iShares GSCI Commodity Index	Commodities.	6	4.76%	5.52%	12.96%	1.21% 8.68%	-2.40%
XLV	Health Care Select SPDR	Health & Biotech Equiti	5	-1.70%	0.49%	2.06%	18.33% 3.88%	-2.74%
XLI	Industrial Select Sector	Industrial Equities	5	-1.08%	0.82%	4.66%	14.77% 4.73%	-2.12%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	-0.90%	0.23%	2.36%	17.87% 3.27%	-2.64%
IYH	Dow Jones US Healthcare	Specialty-Health	5	-1.24%	0.70%	2.38%	19.27% 4.29%	-2.42%
XLF	Financial Select Sector	Financial Equities	5	-1.58%	2.06%	6.32%	12.82% 6.22%	-2.45%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	-0.17%	2.85%	5.77%	12.91% 6.10%	-1.04%
VIS	Vanguard Industrials	industrials Equities	5	-0.82%	0.67%	5.37%	13.11% 4.72%	-2.05%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	2.82%	3.22%	1.88%	13.58% 3.73%	-3.49%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	-1.20%	0.65%	2.48%	20.01% 4.32%	-2.42%
VFH	Vanguard Financials	Financials Equities	5	-1.07%	2.14%	6.77%	11.90% 6.11%	-1.85%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	1.01%	3.00%	5.10%	11.41% 6.38%	-1.18%

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RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	4	3.83%	3.56%	2.20%	5.87%	1.07%	-2.89%
KIE	SPDR S&P Insurance	Specialty-Financial	4	-0.91%	1.69%	3.49%	10.04%	3.21%	-1.66%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	4	9.43%	2.68%	19.14%	-14.80%	4.92%	-18.72%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	4	6.10%	2.65%	17.00%	-7.75%	5.70%	-12.09%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	4	1.64%	1.98%	1.83%	10.83%	1.59%	-1.09%
IYR	Dow Jones US Real Estate	Real Estate	4	3.26%	3.95%	2.05%	7.01%	3.02%	-3.93%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4	2.92%	2.75%	0.95%	8.56%	1.86%	-9.14%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	1.76%	3.53%	4.25%	2.06%	3.57%	-5.02%
IXC	S&P Global Energy	Energy Equities	3	2.12%	0.83%	10.16%	-1.84%	4.78%	-5.06%
FXE	CurrencyShares Euro Currency Trust	Currency	3	0.08%	0.48%	-0.76%	11.46%	3.82%	-1.89%
ICF	Cohen & Steers Realty	Real Estate	3	2.74%	3.10%	1.28%	3.24%	1.75%	-8.40%
IAU	iShares Gold Trust	Precious Metals	3	1.06%	0.73%	-1.27%	12.09%	1.90%	-5.77%
GLD	SPDR Gold Shares	Precious Metals	3	1.05%	0.53%	-1.39%	11.88%	1.75%	-6.05%
FXB	CurrencyShares British Pound	Currency	3	0.49%	-0.60%	3.02%	7.69%	3.01%	-10.97%
XLP	Consumer Staples Select	Consumer Staples	3	2.41%	1.46%	0.22%	5.99%	-0.22%	-4.40%
AGQ	ProShares Ultra Silver	Leveraged Commodity	3	1.99%	3.90%	-4.44%	8.73%	-2.75%	-38.30%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	3	-1.73%	0.93%	6.08%	8.46%	4.82%	-2.93%
VNQ	Vanguard REIT Index	Real Estate	3	2.72%	3.01%	1.53%	2.80%	1.73%	-8.43%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	3	1.03%	0.53%	-1.36%	11.93%	1.76%	-6.01%
SCHH	Schwab U.S. REIT	Real Estate	3	2.86%	3.14%	2.41%	2.46%	2.16%	-7.50%
KBE	SPDR S&P Bank	Specialty-Financial	3	-0.77%	1.01%	8.08%	3.75%	4.13%	-3.14%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	3	2.90%	2.90%	1.48%	3.82%	1.69%	-7.17%
FXN	1st Trust Energy AlphaDEX	Energy Equities	2	6.09%	0.77%	14.58%	-12.42%	3.47%	-16.80%
SLV	iShares Silver Trust	Precious Metals	2	1.00%	2.15%	-1.76%	7.02%	-0.23%	-17.50%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	2	-2.78%	-5.32%	-3.64%	17.76%	1.05%	-8.31%
IYT	Dow Jones Transportation	Transportation Equities	2	-1.59%	-1.98%	3.42%	6.56%	2.67%	-3.93%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	2	0.81%	-0.87%	1.51%	8.34%	0.31%	-11.12%
FXY	CurrencyShares Japanese Yen Trust	Currency	2	2.27%	1.35%	-0.91%	4.64%	0.14%	-10.69%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	2.45%	2.39%	1.34%	2.27%	1.08%	-5.11%
DJP	Bloomberg Commodity Index	Commodities	2	1.52%	3.08%	5.57%	-0.58%	3.80%	-3.76%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	2.31%	1.51%	0.44%	4.99%	-0.32%	-4.38%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	-2.87%	-4.09%	1.20%	11.82%	1.29%	-8.62%
RWR	Wilshire REIT Fund	Real Estate	2	2.88%	2.97%	2.16%	1.36%	1.81%	-9.03%
KRE	SPDR S&P Region.Banking	Specialty-Financial	2	-0.95%	0.45%	8.12%	1.35%	3.27%	-5.12%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	2	2.63%	2.26%	-0.71%	3.79%	0.08%	-6.78%
XRT	SPDR S&P Retail	Consumer Discretionar	1	2.73%	-0.62%	6.95%	-5.38%	1.61%	-13.41%
GDV	Mkt Vector Gold Miners	Specialty-Precious Met	1	0.39%	-0.30%	-5.13%	9.56%	-0.08%	-26.82%
PPLT	ETFS Physical Platinum Shares	Precious Metals	1	1.63%	1.84%	-5.16%	3.75%	-1.25%	-20.87%
IGE	iShares North American Natural Resources	Commodity Producers	0	2.15%	-1.01%	6.73%	-7.37%	1.26%	-10.60%
DBA	PowerShares DB Agriculture Fd	Agriculture Commodity	0	0.05%	1.00%	3.68%	-4.01%	-2.02%	-16.51%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	0	-2.71%	-3.14%	-0.60%	6.94%	-1.33%	-5.93%
BBH	VanEck Vectors Biotech	Health & Biotech	0	-3.40%	-6.43%	-5.41%	15.82%	-0.68%	-8.69%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	0	0.71%	-1.66%	-6.75%	7.18%	-1.74%	-30.98%
IYE	Dow Jones US Energy	Specialty-Natural Res.	0	1.56%	-0.75%	8.64%	-10.66%	0.95%	-13.66%

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VDE	Vanguard Energy VIPERS	Energy Equities	0	1.93%	-0.66%	9.05%	-11.36%	1.03%	-14.21%
XME	SPDR S&P Metals & Mining	Commodity Producers	-1	-4.63%	-1.56%	-2.11%	3.72%	2.70%	-9.50%
XLE	Energy Select Sector	Energy Equities	-1	0.91%	-1.08%	8.01%	-10.12%	0.92%	-13.03%
UUP	PowerShares DB US Dollar Bullish	Currency	-2	-0.49%	-0.12%	0.58%	-8.39%	-2.68%	-9.21%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-2	0.25%	-3.28%	-7.02%	2.92%	-4.27%	-37.20%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-3	7.33%	-5.09%	16.77%	-29.89%	-5.32%	-33.94%
SIL	Global X Silver Miners	Commodity Producers	-4	-3.02%	-3.73%	-8.45%	-1.15%	-7.58%	-40.77%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-5	6.45%	7.63%	5.20%	-41.08%	-29.61%	-51.41%
OIH	Oil Services HOLDRs	Energy Equities	-5	4.03%	-6.47%	9.81%	-27.17%	-7.39%	-30.78%
VOX	Vanguard Telecom Serv's	Communication Equitie	-6	-1.73%	-4.78%	-5.59%	-11.86%	-5.31%	-15.23%
IYZ	Down Jones US Telecom	Commun. Equities	-8	-3.25%	-5.26%	-7.98%	-15.48%	-8.57%	-20.20%
UNG	U.S. Natural Gas Fund	Oil & Gas	-13	-3.94%	-8.41%	-6.44%	-34.69%	-11.04%	-36.19%