

HV Sector ETFs as of 12/28/2017

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	23	2.50%	12.59%	17.84%	59.83%	22.99%	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	15	13.96%	13.82%	10.71%	19.70%	17.49%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	13	1.64%	10.22%	10.16%	31.61%	13.42%	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	12	3.62%	2.74%	-2.61%	45.63%	10.18%	-2.61%
IYW	Dow Jones US Technology	Technology Equities	11	0.47%	1.32%	7.88%	36.18%	10.23%	-1.76%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	11	-0.57%	-0.79%	6.84%	39.81%	12.05%	-5.60%
XLK	Technology Select	Technology Equities	11	0.70%	2.06%	7.40%	32.94%	10.33%	-1.29%
IGV	iShares North American Tech-Software	Technology Equities	11	-0.46%	-0.69%	4.27%	42.48%	8.22%	-2.96%
VGT	Vanguard Info Technology	Technolgy Equities	11	0.35%	1.41%	7.41%	36.29%	10.45%	-1.45%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	11	1.82%	3.18%	3.92%	34.66%	12.84%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	10	2.63%	8.62%	7.76%	22.03%	9.13%	-0.01%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	10	0.64%	6.20%	6.14%	25.97%	8.33%	0.00%
IYC	iShares US Consumer Services	Consumer Discretionar	10	2.92%	9.43%	8.30%	19.44%	8.61%	0.00%
IYT	Dow Jones Transportation	Transportation Equities	10	3.72%	9.28%	7.97%	18.13%	12.27%	-0.31%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	10	2.71%	8.69%	8.36%	21.95%	9.06%	0.00%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	10	0.45%	3.09%	-0.90%	38.58%	8.25%	-0.90%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	10	2.40%	5.20%	7.49%	23.53%	13.31%	-0.36%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	10	2.59%	10.42%	9.17%	19.41%	12.01%	-0.26%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	-1.56%	2.10%	2.65%	31.39%	5.57%	-1.56%
XLF	Financial Select Sector	Financial Equities	9	2.14%	4.54%	6.80%	20.90%	12.03%	-0.39%
XLI	Industrial Select Sector	Industrial Equities	9	1.74%	5.44%	5.36%	21.84%	9.48%	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	9	-1.53%	-3.04%	4.48%	37.80%	10.29%	-6.67%
VAW	Vanguard Materials VIPERS	Materials	8	1.89%	2.90%	4.20%	21.85%	9.25%	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	8	1.33%	4.26%	5.12%	22.58%	9.57%	0.00%
IYM	Dow Jones US Basic Mat's	Materials	8	2.46%	3.13%	4.66%	23.30%	9.96%	0.00%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	8	4.75%	4.03%	5.65%	16.22%	9.79%	0.00%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	8	2.69%	10.09%	8.52%	12.04%	6.40%	-0.18%
VFH	Vanguard Financials	Financials Equities	8	1.57%	4.15%	6.07%	18.74%	10.96%	-0.35%
USO	U.S. Oil Fund	Oil & Gas.	8	4.36%	8.92%	16.78%	2.13%	15.97%	-3.70%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	8	2.51%	5.02%	6.94%	17.35%	11.91%	-0.40%
XLB	Materials Select Sector	Materials	8	1.81%	3.02%	4.50%	22.01%	9.23%	0.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	8	4.32%	3.33%	5.60%	19.40%	10.79%	0.00%
VIS	Vanguard Industrials	industrials Equities	8	1.75%	5.19%	4.97%	19.75%	9.29%	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	8	1.01%	4.33%	2.75%	22.76%	5.97%	0.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	7	0.75%	2.66%	4.03%	20.10%	8.06%	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	7	1.34%	3.59%	5.28%	18.18%	9.47%	-0.65%
RWX	SPDR DJ Wil Intern. RE	Real Estate	7	2.82%	5.38%	6.02%	12.31%	4.51%	-6.01%
XRT	SPDR S&P Retail	Consumer Discretionar	7	4.09%	13.69%	8.64%	3.29%	10.40%	-5.48%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	7	1.71%	6.13%	4.03%	14.61%	4.37%	-0.60%
XLP	Consumer Staples Select	Consumer Staples	6	1.52%	7.10%	4.69%	10.04%	3.29%	-0.75%
XLV	Health Care Select SPDR	Health & Biotech Equiti	6	-0.34%	2.78%	0.23%	20.67%	4.61%	-0.94%

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XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6	2.00%	8.43%	0.07%	12.20%	3.41%	-7.95%
IYH	Dow Jones US Healthcare	Specialty-Health	6	-0.26%	2.89%	0.52%	21.71%	5.01%	-0.74%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	6	0.08%	0.87%	1.20%	22.13%	4.41%	-1.50%
FXO	1st Trust Financials AlphaDEX	Financial Equities	6	0.61%	3.42%	4.76%	16.35%	8.09%	-0.57%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	-0.15%	3.00%	0.34%	22.47%	5.03%	-0.53%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	6	6.85%	7.83%	10.70%	-0.08%	14.08%	-4.78%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	6	8.21%	5.64%	1.36%	8.56%	2.81%	-33.75%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6	1.38%	7.05%	4.74%	9.05%	3.28%	-0.68%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	0.51%	8.11%	5.83%	6.69%	4.89%	-1.11%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	-0.20%	1.87%	2.78%	13.93%	2.86%	-3.20%
GSG	iShares GSCI Commodity Index	Commodities.	5	3.76%	4.63%	9.19%	3.83%	10.62%	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	-0.39%	2.26%	-0.59%	19.20%	3.27%	-1.53%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	5	4.74%	4.39%	-0.32%	9.57%	1.11%	-29.44%
KBE	SPDR S&P Bank	Specialty-Financial	5	0.72%	4.32%	5.57%	9.94%	9.48%	-1.20%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	2.22%	4.16%	-3.73%	15.69%	3.93%	-5.46%
DBC	PowerShares DB Commodity Index	Commodities	4	2.48%	2.73%	7.05%	4.55%	9.10%	0.00%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	4	3.25%	2.75%	-0.09%	10.90%	1.34%	-25.93%
IAU	iShares Gold Trust	Precious Metals	4	1.55%	1.39%	2.05%	12.27%	1.72%	-5.61%
IGE	iShares North American Natural Resources	Commodity Producers	4	5.37%	6.16%	5.15%	-1.20%	8.07%	-4.64%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	4	0.88%	1.12%	1.32%	11.86%	1.39%	-6.06%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	6.19%	7.73%	8.03%	-5.51%	11.96%	-10.24%
GLD	SPDR Gold Shares	Precious Metals	4	1.45%	1.37%	1.93%	12.08%	1.62%	-5.88%
FXE	CurrencyShares Euro Currency Trust	Currency	4	0.30%	2.28%	1.84%	12.53%	3.54%	-0.95%
KRE	SPDR S&P Region.Banking	Specialty-Financial	4	0.20%	3.88%	4.63%	6.98%	8.44%	-1.49%
IXC	S&P Global Energy	Energy Equities	3	2.89%	3.25%	4.71%	2.18%	8.34%	-1.17%
XLE	Energy Select Sector	Energy Equities	3	4.88%	5.83%	5.56%	-3.77%	8.20%	-6.89%
FXB	CurrencyShares British Pound	Currency	3	-0.63%	2.86%	2.40%	8.64%	2.92%	-10.18%
IYE	Dow Jones US Energy	Specialty-Natural Res.	3	4.91%	6.14%	5.89%	-4.33%	8.28%	-7.54%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	3	5.32%	7.86%	9.52%	-9.17%	12.32%	-13.36%
VDE	Vanguard Energy VIPERS	Energy Equities	3	5.10%	6.21%	5.90%	-5.13%	8.38%	-8.18%
SLV	iShares Silver Trust	Precious Metals	2	2.39%	-1.79%	1.21%	5.10%	-0.97%	-18.98%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	2	0.71%	2.99%	-3.53%	9.67%	1.10%	-3.53%
DJP	Bloomberg Commodity Index	Commodities	2	2.70%	1.33%	4.51%	0.41%	4.84%	-2.80%
BBH	VanEck Vectors Biotech	Health & Biotech	2	-0.21%	-0.21%	-7.60%	16.71%	-0.47%	-8.00%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2	0.31%	2.56%	2.28%	4.33%	1.77%	-6.72%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	0.58%	-0.63%	2.84%	1.13%	2.54%	-5.88%
FXJ	CurrencyShares Japanese Yen Trust	Currency	1	0.14%	0.95%	-0.15%	3.01%	-1.42%	-12.09%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	1	4.46%	-4.24%	1.49%	4.27%	-4.19%	-40.83%
IYR	Dow Jones US Real Estate	Real Estate	1	-1.20%	0.63%	0.56%	5.26%	0.82%	-5.50%
SIL	Global X Silver Miners	Commodity Producers	1	4.47%	1.85%	-3.62%	1.09%	-3.90%	-39.43%
SCHH	Schwab U.S. REIT	Real Estate	1	-0.69%	1.14%	0.51%	1.44%	0.83%	-8.42%
RWR	Wilshire REIT Fund	Real Estate	0	-0.70%	1.19%	0.55%	0.35%	0.62%	-9.93%
PPLT	ETFS Physical Platinum Shares	Precious Metals	0	-1.85%	-0.01%	1.19%	2.18%	-1.87%	-22.07%
ICF	Cohen & Steers Realty	Real Estate	0	-1.13%	0.18%	0.17%	1.62%	-0.11%	-9.84%

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VOX	Vanguard Telecom Serv's	Communication Equitie	-1	0.27%	5.46%	-2.88%	-8.24%	-0.53%	-11.74%
VNQ	Vanguard REIT Index	Real Estate	-1	-1.71%	-0.42%	-0.74%	0.51%	-0.72%	-10.47%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-1	7.77%	9.99%	3.45%	-23.62%	6.53%	-28.04%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-2	-2.43%	-1.66%	-2.36%	0.16%	-3.50%	-10.04%
UUP	PowerShares DB US Dollar Bullish	Currency	-3	-0.25%	-2.03%	-1.15%	-8.81%	-2.25%	-9.63%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-3	-1.89%	-3.55%	-1.73%	-6.26%	-3.39%	-18.47%
OIH	Oil Services HOLDRs	Energy Equities	-3	5.37%	5.71%	0.27%	-22.31%	1.80%	-26.16%
IYZ	Down Jones US Telecom	Commun. Equities	-5	-1.56%	2.10%	-6.14%	-14.00%	-5.64%	-18.80%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-10	-1.15%	2.33%	2.07%	-42.29%	-25.86%	-52.41%
UNG	U.S. Natural Gas Fund	Oil & Gas	-14	-4.79%	-4.48%	-8.86%	-38.33%	-13.53%	-39.75%
KIE	SPDR S&P Insurance	Specialty-Financial	-49	-1.19%	-66.54%	-66.11%	-62.87%	-62.80%	-67.17%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-65	-65.86%	-65.46%	-68.38%	-59.38%	-62.87%	-68.38%