

HV Sector ETFs as of 08/17/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	1.38%	5.57%	5.20%	17.96%	9.34%	-1.84%
ITB	iShares DJ US Home Construction	Building and Constructi	7	-0.29%	1.10%	3.48%	23.47%	8.74%	-2.56%
IGV	iShares North American Tech-Software	Technology Equities	7	-2.13%	-0.16%	0.93%	28.95%	10.85%	-3.30%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	6	-6.38%	-5.27%	7.55%	26.76%	7.91%	-8.22%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	5	-3.62%	-2.54%	1.73%	22.67%	8.01%	-3.62%
VGT	Vanguard Info Technology	Technolgy Equities	5	-1.62%	1.25%	0.86%	20.33%	8.34%	-1.98%
GLD	SPDR Gold Shares	Precious Metals	5	3.59%	3.00%	2.52%	11.75%	4.75%	-6.15%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	5	-0.10%	1.89%	2.83%	16.52%	7.24%	-1.84%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	5	3.57%	2.99%	2.47%	11.77%	4.74%	-6.15%
IAU	iShares Gold Trust	Precious Metals	5	3.68%	2.99%	2.48%	11.82%	4.82%	-5.99%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	5	3.89%	3.26%	1.96%	9.22%	1.47%	-29.66%
XLK	Technology Select	Technology Equities	5	-0.71%	2.11%	1.28%	18.13%	7.92%	-1.96%
PPLT	ETFS Physical Platinum Shares	Precious Metals	5	5.08%	5.26%	2.57%	7.70%	2.23%	-17.86%
FXE	CurrencyShares Euro Currency Trust	Currency	5	0.75%	5.01%	4.40%	10.81%	7.07%	-1.30%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	5	-5.39%	-4.81%	5.26%	23.39%	7.44%	-6.84%
IYW	Dow Jones US Technology	Technology Equities	5	-1.87%	0.82%	0.30%	20.35%	8.01%	-2.04%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	4	8.15%	3.82%	-3.44%	9.19%	-2.93%	-38.04%
SMH	VanEch Vectors Semiconductor	Technology Equities	4	-3.05%	-0.05%	-0.05%	19.04%	8.09%	-4.24%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	4	3.18%	3.00%	1.41%	10.09%	2.56%	-26.47%
IYF	Dow Jones US Financial Sector	Specialty-Financial	3	-0.80%	1.64%	3.26%	6.17%	3.17%	-2.43%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	3	-1.33%	2.17%	3.83%	6.13%	2.93%	-3.07%
SLV	iShares Silver Trust	Precious Metals	3	4.54%	2.81%	-0.68%	6.68%	0.05%	-17.76%
IYH	Dow Jones US Healthcare	Specialty-Health	3	-3.41%	-3.16%	3.23%	13.92%	5.24%	-3.41%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	3	-4.03%	-1.41%	-0.84%	18.26%	7.47%	-6.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3	-1.13%	1.27%	1.30%	8.92%	3.65%	-2.58%
FXJ	CurrencyShares Japanese Yen Trust	Currency	3	2.19%	1.53%	2.03%	6.43%	2.67%	-9.16%
KIE	SPDR S&P Insurance	Specialty-Financial	3	-0.79%	2.83%	3.71%	7.87%	4.14%	-2.65%
BBH	VanEck Vectors Biotech	Health & Biotech	3	-4.27%	-4.11%	6.09%	16.16%	5.28%	-5.73%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	3	0.17%	5.21%	1.30%	3.52%	1.29%	-3.13%
VHT	Vanguard Health Care	Health & Biotech Equiti	3	-3.67%	-3.49%	2.94%	14.46%	5.25%	-3.75%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	3	-0.28%	5.73%	1.74%	5.11%	2.18%	-2.57%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	3	1.33%	-0.62%	5.23%	5.86%	-3.09%	-35.40%
XLV	Health Care Select SPDR	Health & Biotech Equiti	3	-3.35%	-2.77%	3.06%	13.66%	5.25%	-3.35%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	3	0.52%	1.46%	0.87%	10.69%	4.41%	-5.95%
XLF	Financial Select Sector	Financial Equities	3	-0.77%	2.63%	4.19%	5.85%	3.12%	-3.07%
IYM	Dow Jones US Basic Mat's	Materials	2	-2.83%	0.96%	1.92%	8.00%	2.12%	-3.88%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	2	-1.01%	-1.24%	-0.19%	9.57%	3.17%	-2.21%
IYJ	Dow Jones US Industrial	Industrial Equities	2	-2.21%	-0.49%	0.57%	8.48%	2.96%	-2.57%
FXO	1st Trust Financials AlphaDEX	Financial Equities	2	-1.61%	1.56%	3.32%	6.07%	3.02%	-3.01%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	2	-5.61%	-4.78%	4.92%	14.86%	4.23%	-6.88%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	-3.30%	-3.58%	0.36%	13.25%	4.51%	-3.63%

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XLB	Materials Select Sector	Materials	2	-2.82%	0.09%	1.63%	8.03%	2.45%	-3.78%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	2	-1.79%	-1.92%	0.32%	11.58%	3.22%	-3.10%
VFH	Vanguard Financials	Financials Equities	2	-1.43%	1.54%	3.43%	4.60%	2.29%	-3.18%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	2	-4.79%	-3.84%	1.22%	14.41%	4.99%	-4.79%
RWX	SPDR DJ Wil Intern. RE	Real Estate	2	-0.33%	1.04%	-0.31%	7.62%	2.75%	-9.93%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	1	-5.26%	-4.41%	0.71%	13.37%	3.86%	-5.90%
FXB	CurrencyShares British Pound	Currency	1	-0.80%	1.40%	-0.61%	4.19%	1.69%	-13.86%
XLP	Consumer Staples Select	Consumer Staples	1	0.65%	-0.22%	-1.67%	7.04%	2.24%	-3.45%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	1	-2.63%	-1.42%	-1.38%	8.81%	1.90%	-3.62%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	1	0.31%	-1.21%	-2.14%	5.68%	1.53%	-3.75%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	1	-1.73%	1.28%	2.45%	1.90%	0.76%	-5.92%
XLI	Industrial Select Sector	Industrial Equities	1	-2.16%	-0.50%	0.13%	8.36%	2.67%	-2.90%
VAW	Vanguard Materials VIPERS	Materials	1	-3.56%	-0.29%	1.11%	7.32%	1.71%	-4.31%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	1	-2.61%	-1.05%	-1.97%	8.96%	1.76%	-3.85%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	1.50%	-0.08%	-1.61%	5.60%	1.76%	-3.13%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	-0.24%	0.74%	-0.41%	1.29%	0.35%	-6.02%
IYR	Dow Jones US Real Estate	Real Estate	0	-0.64%	-1.40%	0.19%	3.68%	1.70%	-6.92%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	-0.85%	-0.64%	-0.46%	2.07%	1.03%	-8.74%
VIS	Vanguard Industrials	industrials Equities	0	-2.80%	-1.27%	-0.29%	5.98%	1.42%	-3.28%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	0	-2.91%	-0.41%	-0.11%	2.42%	-0.46%	-3.61%
XME	SPDR S&P Metals & Mining	Commodity Producers	0	-5.90%	4.67%	1.36%	-1.87%	-3.29%	-14.38%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	-0.70%	3.95%	-1.40%	-3.18%	-2.14%	-9.90%
ICF	Cohen & Steers Realty	Real Estate	0	-0.75%	-1.90%	-0.34%	1.19%	0.73%	-10.21%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	0	-6.55%	-5.02%	2.05%	7.67%	1.62%	-12.00%
IYC	iShares US Consumer Services	Consumer Discretionar	0	-2.35%	-1.83%	-2.95%	7.10%	1.00%	-4.89%
VNQ	Vanguard REIT Index	Real Estate	-1	-0.93%	-1.93%	-0.28%	0.61%	0.23%	-10.38%
DBC	PowerShares DB Commodity Index	Commodities	-1	-0.48%	5.96%	-1.22%	-7.95%	-3.47%	-9.16%
DJP	Bloomberg Commodity Index	Commodities	-1	-1.52%	4.67%	-1.48%	-6.60%	-3.42%	-9.59%
IYT	Dow Jones Transportation	Transportation Equities	-1	-3.36%	-1.96%	-0.19%	1.33%	-0.87%	-5.92%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-1	-1.17%	-3.84%	-0.89%	3.73%	1.83%	-6.84%
SCHH	Schwab U.S. REIT	Real Estate	-1	-1.18%	-1.49%	-0.22%	-0.34%	0.01%	-10.03%
RWR	Wilshire REIT Fund	Real Estate	-1	-1.23%	-1.55%	-0.58%	-1.15%	-0.43%	-11.28%
VOX	Vanguard Telecom Serv's	Communication Equitie	-2	1.07%	-0.67%	-1.37%	-7.99%	-4.06%	-11.50%
SIL	Global X Silver Miners	Commodity Producers	-2	-2.15%	-2.17%	-6.64%	3.71%	-5.46%	-37.86%
GSG	iShares GSCI Commodity Index	Commodities.	-2	-1.20%	5.98%	-2.51%	-10.66%	-5.02%	-13.85%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-3	-6.50%	-7.32%	-1.93%	4.70%	-0.94%	-7.32%
USO	U.S. Oil Fund	Oil & Gas.	-3	0.10%	9.57%	-4.18%	-17.92%	-8.74%	-22.61%
KBE	SPDR S&P Bank	Specialty-Financial	-3	-4.85%	-1.87%	-1.43%	-4.74%	-4.02%	-11.06%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-4	-8.34%	-7.42%	-2.94%	3.73%	-2.04%	-14.90%
UUP	PowerShares DB US Dollar Bullish	Currency	-4	-0.45%	-3.73%	-3.27%	-8.20%	-5.19%	-9.03%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-5	-5.74%	-3.10%	-3.01%	-7.14%	-5.62%	-13.07%
IXC	S&P Global Energy	Energy Equities	-5	-3.47%	-0.13%	-5.85%	-12.07%	-7.44%	-14.96%
IYZ	Down Jones US Telecom	Commun. Equities	-5	-1.64%	-3.46%	-4.50%	-9.48%	-6.07%	-14.53%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-6	-7.85%	-1.58%	-6.18%	-6.56%	-6.80%	-18.73%

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IGE	iShares North American Natural Resources	Commodity Producers	-7	-5.19%	-1.57%	-5.63%	-14.66%	-9.78%	-17.64%
XRT	SPDR S&P Retail	Consumer Discretionar	-7	-5.59%	-1.89%	-6.10%	-13.05%	-9.96%	-20.43%
XLE	Energy Select Sector	Energy Equities	-8	-5.70%	-3.03%	-6.75%	-17.66%	-11.25%	-20.33%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-9	-6.06%	-3.82%	-7.45%	-18.70%	-12.06%	-21.43%
VDE	Vanguard Energy VIPERS	Energy Equities	-9	-6.30%	-3.88%	-7.95%	-19.70%	-12.65%	-22.28%
UNG	U.S. Natural Gas Fund	Oil & Gas	-11	-3.53%	0.46%	-11.49%	-29.87%	-12.91%	-31.49%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-11	-8.21%	-3.70%	-10.20%	-22.48%	-15.51%	-26.12%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-12	-9.49%	-3.76%	-10.68%	-25.50%	-17.60%	-29.23%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-14	-9.18%	-3.67%	-14.03%	-29.74%	-20.43%	-32.98%
OIH	Oil Services HOLDRs	Energy Equities	-19	-15.20%	-9.82%	-16.88%	-34.75%	-26.32%	-37.99%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-23	-19.30%	-11.84%	-20.39%	-42.01%	-32.23%	-45.36%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-37	-1.60%	-50.81%	-49.36%	-45.24%	-44.59%	-54.84%