

HV Sector ETFs as of 11/09/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	21	6.94%	14.61%	20.80%	42.86%	20.18%	-2.00%
SMH	VanEck Vectors Semiconductor	Technology Equities	21	5.95%	13.76%	19.92%	42.76%	19.94%	-1.95%
ITB	iShares DJ US Home Construction	Building and Constructi	21	6.81%	14.94%	17.92%	45.60%	18.73%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	16	5.72%	8.83%	12.68%	35.59%	14.22%	-0.89%
IYW	Dow Jones US Technology	Technology Equities	16	6.34%	9.27%	12.69%	35.62%	14.01%	-0.95%
IGV	iShares North American Tech-Software	Technology Equities	16	3.76%	4.85%	10.69%	42.73%	12.94%	-1.38%
XLK	Technology Select	Technology Equities	14	5.46%	8.16%	11.15%	31.31%	12.92%	-0.80%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	11	2.99%	2.91%	6.79%	31.00%	8.20%	0.00%
USO	U.S. Oil Fund	Oil & Gas.	11	12.02%	13.13%	19.13%	-2.22%	12.28%	-7.80%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	11	-5.01%	-0.32%	10.52%	40.09%	9.35%	-6.32%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	10	7.32%	13.72%	23.38%	-4.36%	9.35%	-8.85%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	10	-1.51%	5.98%	8.69%	28.22%	11.39%	-2.08%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	10	8.96%	14.91%	25.77%	-11.64%	8.14%	-15.71%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	9	-3.70%	-1.61%	8.17%	33.47%	7.64%	-4.56%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	9	1.29%	4.99%	8.10%	20.62%	7.09%	-1.50%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	8	1.96%	3.57%	9.59%	15.19%	8.85%	-1.00%
GSG	iShares GSCI Commodity Index	Commodities.	8	7.00%	8.09%	13.57%	1.47%	9.05%	-2.15%
IYM	Dow Jones US Basic Mat's	Materials	8	-0.02%	3.28%	9.13%	17.86%	7.36%	-2.16%
DBC	PowerShares DB Commodity Index	Commodities	8	6.48%	7.60%	12.69%	3.72%	9.26%	-0.60%
IXC	S&P Global Energy	Energy Equities	7	3.70%	6.89%	14.65%	0.80%	7.71%	-2.50%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7	-0.01%	5.72%	7.43%	14.01%	7.00%	-2.90%
IYJ	Dow Jones US Industrial	Industrial Equities	7	-0.43%	3.84%	7.39%	16.50%	6.55%	-1.67%
VAW	Vanguard Materials VIPERS	Materials	7	-0.19%	3.49%	8.78%	16.74%	6.86%	-2.17%
XLB	Materials Select Sector	Materials	7	0.22%	3.25%	8.40%	17.10%	7.19%	-2.07%
FXN	1st Trust Energy AlphaDEX	Energy Equities	7	5.00%	9.71%	21.22%	-9.69%	6.16%	-14.21%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6	-0.15%	2.81%	6.17%	15.64%	6.28%	-1.59%
IYH	Dow Jones US Healthcare	Specialty-Health	6	-0.89%	-1.28%	4.87%	19.47%	5.08%	-2.26%
IYF	Dow Jones US Financial Sector	Specialty-Financial	6	0.43%	4.60%	5.95%	12.49%	6.15%	-1.41%
XLF	Financial Select Sector	Financial Equities	6	0.15%	5.48%	6.30%	12.52%	6.38%	-2.71%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	6	2.83%	-0.53%	2.81%	17.62%	3.50%	-2.26%
FXO	1st Trust Financials AlphaDEX	Financial Equities	6	0.57%	4.75%	5.41%	11.80%	5.68%	-0.98%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	6	-0.25%	0.15%	4.02%	21.20%	6.13%	-0.83%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	6	1.61%	2.72%	8.16%	11.97%	7.18%	-0.68%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	5	1.41%	2.06%	3.80%	13.10%	3.00%	-0.37%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5	-0.28%	-0.12%	3.73%	17.59%	3.28%	-2.39%
KIE	SPDR S&P Insurance	Specialty-Financial	5	1.23%	4.59%	3.10%	11.21%	4.62%	-0.61%
VIS	Vanguard Industrials	industrials Equities	5	-1.77%	2.61%	5.93%	12.27%	4.33%	-2.77%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	5	0.87%	1.59%	3.84%	12.98%	3.00%	-0.51%
XLI	Industrial Select Sector	Industrial Equities	5	-1.70%	2.22%	5.25%	14.05%	4.50%	-2.74%
VFH	Vanguard Financials	Financials Equities	5	-0.32%	5.31%	6.02%	10.90%	5.55%	-2.72%
XLV	Health Care Select SPDR	Health & Biotech Equiti	5	-1.09%	-1.72%	4.30%	18.55%	4.65%	-2.56%

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VHT	Vanguard Health Care	Health & Biotech Equiti	5	-1.22%	-1.45%	4.75%	19.89%	4.83%	-2.51%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	-2.16%	-1.96%	3.41%	17.11%	3.12%	-3.27%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	3.05%	3.00%	6.02%	2.65%	4.18%	-4.47%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4	0.87%	1.08%	5.69%	8.25%	3.62%	-1.39%
IYC	iShares US Consumer Services	Consumer Discretionar	4	0.84%	0.87%	2.68%	9.98%	1.60%	-2.33%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	0.78%	-0.03%	2.03%	12.94%	3.56%	-4.04%
IYE	Dow Jones US Energy	Specialty-Natural Res.	4	2.95%	5.56%	13.56%	-7.68%	3.98%	-10.77%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	4	-1.17%	4.80%	5.15%	7.15%	3.78%	-4.11%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	4	5.38%	8.97%	28.40%	-25.55%	-1.32%	-29.85%
VDE	Vanguard Energy VIPERS	Energy Equities	4	3.10%	5.67%	14.00%	-8.45%	3.96%	-11.40%
XLE	Energy Select Sector	Energy Equities	3	2.71%	5.23%	12.93%	-7.01%	4.08%	-10.02%
DJP	Bloomberg Commodity Index	Commodities	3	3.15%	3.33%	7.07%	0.00%	4.29%	-3.20%
IGE	iShares North American Natural Resources	Commodity Producers	3	2.24%	4.14%	11.60%	-4.76%	3.79%	-8.08%
IYR	Dow Jones US Real Estate	Real Estate	3	1.31%	0.88%	3.37%	7.17%	3.43%	-3.78%
KBE	SPDR S&P Bank	Specialty-Financial	2	-2.45%	4.59%	5.75%	0.74%	1.06%	-5.95%
OIH	Oil Services HOLDRs	Energy Equities	2	4.17%	5.91%	19.49%	-22.04%	-2.35%	-25.90%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	-5.14%	-4.35%	4.28%	12.28%	1.95%	-8.24%
GLD	SPDR Gold Shares	Precious Metals	2	-0.62%	-3.19%	-0.29%	11.42%	1.52%	-6.43%
IAU	iShares Gold Trust	Precious Metals	2	-0.64%	-3.21%	-0.32%	11.46%	1.52%	-6.30%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	2	-0.83%	-3.38%	-0.50%	11.20%	1.28%	-6.62%
ICF	Cohen & Steers Realty	Real Estate	2	0.84%	-0.15%	2.44%	3.66%	2.29%	-8.02%
FXB	CurrencyShares British Pound	Currency	1	-0.88%	-1.95%	2.03%	6.30%	1.97%	-12.11%
FXE	CurrencyShares Euro Currency Trust	Currency	1	-1.66%	-2.32%	-0.87%	9.84%	2.79%	-3.31%
VNQ	Vanguard REIT Index	Real Estate	1	0.32%	-0.40%	2.18%	2.80%	1.79%	-8.43%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	1.36%	2.49%	3.59%	-3.20%	-1.56%	-15.81%
KRE	SPDR S&P Region.Banking	Specialty-Financial	1	-3.42%	4.01%	5.52%	-2.02%	-0.32%	-8.27%
IYT	Dow Jones Transportation	Transportation Equities	1	-5.16%	-0.06%	3.82%	5.20%	1.39%	-5.16%
SCHH	Schwab U.S. REIT	Real Estate	1	0.26%	0.00%	2.64%	2.29%	2.08%	-7.66%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1	0.03%	-1.38%	-0.39%	7.21%	0.75%	-10.28%
RWR	Wilshire REIT Fund	Real Estate	1	0.29%	-0.23%	2.37%	1.20%	1.69%	-9.17%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1	0.21%	-0.53%	1.36%	3.46%	1.42%	-7.50%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	1	-1.96%	-1.95%	-1.00%	8.48%	-0.37%	-3.18%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	1	-7.74%	-6.33%	2.04%	17.21%	0.94%	-8.75%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1	1.14%	-1.45%	0.40%	4.14%	0.58%	-6.46%
SLV	iShares Silver Trust	Precious Metals	0	-1.17%	-4.17%	-0.31%	6.35%	-1.13%	-18.01%
BBH	VanEck Vectors Biotech	Health & Biotech	0	-7.62%	-7.25%	-0.11%	16.03%	-0.24%	-8.53%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	0	-0.24%	-1.94%	-2.42%	3.05%	-1.59%	-5.48%
XME	SPDR S&P Metals & Mining	Commodity Producers	0	-4.22%	-2.60%	4.16%	2.20%	0.62%	-10.82%
UUP	PowerShares DB US Dollar Bullish	Currency	0	1.57%	2.68%	1.11%	-7.18%	-1.72%	-8.01%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	0	-5.14%	-4.60%	1.52%	6.29%	-1.94%	-6.51%
XLP	Consumer Staples Select	Consumer Staples	-1	-1.36%	-3.14%	-2.93%	3.91%	-2.14%	-6.28%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1	-0.12%	-4.55%	-3.85%	3.55%	-1.82%	-21.02%
FXV	CurrencyShares Japanese Yen Trust	Currency	-1	-1.02%	-2.58%	-3.55%	2.65%	-1.77%	-12.39%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-1	-3.84%	-6.40%	-0.96%	9.03%	-1.08%	-27.17%

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VDC	Vanguard Consumer Staples	Consumer Staples Equi	-1	-1.59%	-2.91%	-2.82%	2.70%	-2.49%	-6.46%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-2	-5.61%	-5.54%	0.49%	4.25%	-3.46%	-14.48%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-2	-1.68%	-3.20%	-2.76%	-1.51%	-2.69%	-8.62%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-2	-2.82%	-8.87%	-1.80%	7.23%	-4.88%	-39.15%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-2	-5.25%	-8.30%	-2.57%	6.42%	-3.14%	-31.47%
XRT	SPDR S&P Retail	Consumer Discretionar	-3	-0.43%	-3.31%	3.63%	-9.89%	-3.59%	-17.55%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-4	-5.92%	-9.14%	-2.40%	3.33%	-5.21%	-36.94%
SIL	Global X Silver Miners	Commodity Producers	-6	-8.61%	-8.56%	-5.65%	-2.15%	-9.70%	-41.37%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-7	2.44%	3.06%	8.04%	-40.84%	-31.23%	-51.21%
UNG	U.S. Natural Gas Fund	Oil & Gas	-8	1.38%	-3.37%	0.61%	-29.44%	-4.51%	-31.07%
VOX	Vanguard Telecom Serv's	Communication Equitie	-9	-7.79%	-5.83%	-7.91%	-15.27%	-9.61%	-18.51%
IYZ	Down Jones US Telecom	Commun. Equities	-12	-10.05%	-7.18%	-10.63%	-19.10%	-13.33%	-23.62%