

HV Sector ETFs as of 11/02/2017

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	7.70%	15.04%	20.27%	40.92%	19.51%	0.00%
SMH	VanEck Vectors Semiconductor	Technology Equities	21	7.76%	15.02%	20.65%	42.13%	20.40%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	19	4.67%	14.53%	14.80%	41.96%	16.65%	-2.43%
IGV	iShares North American Tech-Software	Technology Equities	17	5.00%	5.80%	13.45%	43.47%	14.33%	-0.20%
VGT	Vanguard Info Technology	Technolgy Equities	15	5.92%	8.31%	12.72%	34.40%	13.94%	0.00%
IYW	Dow Jones US Technology	Technology Equities	15	6.47%	8.43%	12.65%	34.40%	13.70%	0.00%
XLK	Technology Select	Technology Equities	14	5.23%	7.66%	11.07%	30.25%	12.67%	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	13	0.71%	9.16%	9.85%	30.51%	14.06%	-0.33%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	12	-5.21%	-0.53%	12.66%	41.75%	11.38%	-5.21%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	11	2.18%	12.87%	9.86%	17.42%	10.58%	0.00%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	10	-3.87%	-1.83%	9.32%	34.43%	9.07%	-3.87%
XLF	Financial Select Sector	Financial Equities	10	2.17%	12.60%	8.30%	15.66%	9.70%	0.00%
IYM	Dow Jones US Basic Mat's	Materials	10	1.49%	7.55%	10.66%	19.56%	9.27%	-0.74%
VAW	Vanguard Materials VIPERS	Materials	9	1.26%	7.04%	10.45%	18.42%	8.73%	-0.76%
VFH	Vanguard Financials	Financials Equities	9	1.84%	12.49%	7.91%	14.00%	8.82%	0.00%
XLB	Materials Select Sector	Materials	9	1.43%	6.96%	9.79%	18.43%	8.75%	-0.96%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	9	1.83%	13.84%	8.19%	11.74%	8.50%	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	0.53%	2.22%	6.56%	28.68%	6.79%	-1.33%
KBE	SPDR S&P Bank	Specialty-Financial	8	1.19%	15.07%	8.79%	5.38%	5.81%	-1.61%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	1.63%	9.07%	7.08%	14.09%	7.97%	0.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	8	2.20%	3.85%	8.77%	15.55%	9.46%	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	8	0.83%	6.55%	7.88%	17.57%	7.92%	-0.77%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	8	-0.05%	5.51%	6.54%	19.41%	6.43%	-2.48%
KRE	SPDR S&P Region.Banking	Specialty-Financial	7	0.72%	15.41%	8.66%	2.99%	4.82%	-3.59%
MOO	VanEck Vectors Agribusiness	Commodity Producers	7	1.33%	5.04%	6.58%	16.98%	7.80%	-0.45%
VIS	Vanguard Industrials	industrials Equities	7	-0.21%	6.25%	6.64%	13.84%	6.08%	-1.42%
XLI	Industrial Select Sector	Industrial Equities	7	-0.07%	5.67%	6.02%	15.56%	6.21%	-1.45%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	1.30%	7.99%	5.41%	12.50%	6.61%	-0.10%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	6	-0.05%	1.26%	3.88%	18.61%	4.71%	-1.43%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	6	0.33%	0.17%	3.63%	21.08%	6.42%	-0.92%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	6	2.66%	13.39%	14.72%	-7.33%	5.78%	-11.69%
KIE	SPDR S&P Insurance	Specialty-Financial	6	1.28%	9.86%	1.46%	10.96%	4.61%	-0.84%
GSG	iShares GSCI Commodity Index	Commodities.	5	4.36%	5.78%	9.05%	-0.77%	6.66%	-4.31%
IYH	Dow Jones US Healthcare	Specialty-Health	5	-2.31%	-1.07%	3.87%	18.29%	4.41%	-3.23%
IYT	Dow Jones Transportation	Transportation Equities	5	-1.20%	4.38%	6.94%	8.09%	4.32%	-2.55%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	1.55%	1.84%	6.63%	11.72%	7.11%	0.00%
USO	U.S. Oil Fund	Oil & Gas.	5	7.22%	9.57%	10.90%	-6.23%	7.58%	-11.58%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5	-1.52%	0.27%	4.88%	17.66%	3.66%	-2.33%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	-2.59%	-1.14%	4.03%	18.90%	4.33%	-3.32%
DBC	PowerShares DB Commodity Index	Commodities	5	4.20%	5.43%	9.44%	1.77%	7.25%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	4	-0.80%	2.18%	2.36%	12.34%	2.64%	-1.07%

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IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	-2.79%	-1.51%	3.13%	16.57%	2.97%	-3.71%
IXC	S&P Global Energy	Energy Equities	4	1.41%	6.73%	9.30%	-1.03%	5.78%	-4.28%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4	-1.13%	3.50%	4.52%	8.14%	3.68%	-1.49%
XLV	Health Care Select SPDR	Health & Biotech Equiti	4	-2.48%	-1.50%	3.27%	17.41%	3.98%	-3.51%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	4	-0.31%	2.07%	2.16%	12.20%	2.40%	-1.16%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	3	0.89%	-1.14%	1.00%	11.83%	2.77%	-4.98%
FXN	1st Trust Energy AlphaDEX	Energy Equities	3	0.28%	9.95%	12.77%	-12.30%	2.78%	-16.69%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	3	1.54%	13.39%	14.85%	-15.79%	2.64%	-19.67%
DJP	Bloomberg Commodity Index	Commodities	2	3.14%	1.44%	4.71%	-0.91%	3.31%	-4.08%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	3.49%	0.73%	3.80%	1.76%	3.29%	-5.29%
IYC	iShares US Consumer Services	Consumer Discretionar	2	-1.03%	0.79%	1.07%	9.14%	0.99%	-3.08%
IAU	iShares Gold Trust	Precious Metals	1	0.66%	-5.32%	-0.73%	10.74%	0.96%	-6.90%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	1.89%	3.52%	1.68%	-2.80%	-1.30%	-15.46%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	1	-8.45%	-6.91%	2.50%	17.59%	1.56%	-8.45%
FXB	CurrencyShares British Pound	Currency	1	-0.45%	-0.33%	0.55%	5.62%	1.43%	-12.68%
FXE	CurrencyShares Euro Currency Trust	Currency	1	-0.43%	-3.12%	-1.16%	10.01%	3.14%	-3.16%
GLD	SPDR Gold Shares	Precious Metals	1	0.56%	-5.42%	-0.83%	10.56%	0.84%	-7.15%
BBH	VanEck Vectors Biotech	Health & Biotech	1	-7.40%	-7.55%	0.73%	16.95%	0.78%	-7.81%
XME	SPDR S&P Metals & Mining	Commodity Producers	1	-2.74%	-2.74%	5.47%	5.16%	3.38%	-8.24%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	1	5.98%	-11.07%	-1.08%	8.88%	-3.73%	-38.21%
IYE	Dow Jones US Energy	Specialty-Natural Res.	1	-0.24%	5.46%	6.82%	-9.87%	1.31%	-12.89%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	1	-1.98%	-1.65%	-1.17%	7.99%	-0.71%	-3.62%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	-7.57%	-3.92%	4.12%	11.07%	1.05%	-9.23%
IYR	Dow Jones US Real Estate	Real Estate	1	-0.07%	-1.53%	1.40%	4.60%	1.04%	-6.09%
SLV	iShares Silver Trust	Precious Metals	1	3.06%	-5.44%	-0.06%	7.02%	-0.62%	-17.50%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	1	0.20%	-5.47%	-0.80%	10.63%	0.86%	-7.10%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1	0.60%	-2.88%	-0.59%	6.57%	0.25%	-10.81%
XLE	Energy Select Sector	Energy Equities	1	-0.25%	5.21%	6.40%	-9.07%	1.60%	-12.01%
ICF	Cohen & Steers Realty	Real Estate	0	-0.01%	-1.93%	0.66%	1.44%	0.14%	-10.00%
IGE	iShares North American Natural Resources	Commodity Producers	0	-0.95%	3.53%	6.15%	-6.93%	1.24%	-10.17%
VDE	Vanguard Energy VIPERS	Energy Equities	0	-0.30%	5.72%	7.07%	-10.68%	1.20%	-13.55%
SCHH	Schwab U.S. REIT	Real Estate	0	-0.63%	-1.29%	0.81%	0.29%	0.10%	-9.46%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	-0.27%	-2.30%	-0.13%	1.73%	-0.25%	-9.04%
VNQ	Vanguard REIT Index	Real Estate	0	-0.32%	-1.84%	0.84%	0.93%	-0.05%	-10.09%
UUP	PowerShares DB US Dollar Bullish	Currency	0	0.90%	3.66%	1.78%	-6.92%	-1.55%	-7.75%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	0	-6.33%	-3.85%	2.03%	6.49%	-1.65%	-6.33%
RWR	Wilshire REIT Fund	Real Estate	-1	-0.63%	-1.57%	0.48%	-0.82%	-0.36%	-10.99%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-1	-0.71%	-4.10%	-0.82%	1.85%	-1.54%	-8.52%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-1	-1.43%	-2.78%	-2.92%	1.78%	-2.83%	-6.64%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-2	-2.10%	-3.32%	-2.88%	-1.31%	-2.53%	-8.44%
GDV	Mkt Vector Gold Miners	Specialty-Precious Met	-2	-2.76%	-11.42%	-2.17%	7.93%	-2.31%	-27.91%
FXV	CurrencyShares Japanese Yen Trust	Currency	-2	-1.09%	-4.96%	-4.43%	2.04%	-2.40%	-12.92%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-2	-2.16%	-3.66%	-3.17%	1.87%	-3.28%	-7.22%
XLP	Consumer Staples Select	Consumer Staples	-2	-2.24%	-4.03%	-3.54%	2.75%	-3.22%	-7.33%

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XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-2	-7.71%	-6.08%	0.97%	3.48%	-4.12%	-15.11%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-3	1.20%	-8.95%	-5.76%	2.19%	-3.34%	-22.07%
XRT	SPDR S&P Retail	Consumer Discretionar	-3	-4.44%	-0.82%	1.62%	-9.14%	-2.98%	-16.86%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-4	-4.05%	-13.96%	-2.73%	2.76%	-6.24%	-37.29%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-4	-4.51%	-13.72%	-3.33%	4.96%	-4.77%	-32.41%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-4	-5.94%	7.93%	12.22%	-30.56%	-8.97%	-34.57%
OIH	Oil Services HOLDRs	Energy Equities	-5	-5.15%	4.39%	7.26%	-26.51%	-8.73%	-30.15%
SIL	Global X Silver Miners	Commodity Producers	-6	-5.37%	-12.28%	-6.04%	-0.75%	-8.93%	-40.53%
VOX	Vanguard Telecom Serv's	Communication Equitie	-8	-7.92%	-3.02%	-7.07%	-12.99%	-7.50%	-16.32%
IYZ	Down Jones US Telecom	Commun. Equities	-9	-8.07%	-4.34%	-8.82%	-15.77%	-10.19%	-20.47%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-10	-0.25%	-1.84%	3.89%	-43.60%	-35.31%	-53.49%
UNG	U.S. Natural Gas Fund	Oil & Gas	-15	-4.59%	-8.91%	-9.87%	-35.44%	-13.13%	-36.92%