

HV Sector ETFs as of 10/12/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	19	4.93%	16.34%	8.92%	47.47%	18.48%	-1.38%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	16	7.18%	12.97%	8.41%	33.60%	15.79%	-0.32%
ITB	iShares DJ US Home Construction	Building and Constructi	16	7.61%	10.40%	10.08%	36.32%	14.66%	-0.13%
SMH	VanEch Vectors Semiconductor	Technology Equities	16	7.37%	13.19%	9.74%	34.74%	16.74%	-0.21%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	15	2.17%	12.32%	6.27%	38.60%	14.77%	-0.89%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	15	7.61%	10.36%	11.88%	30.19%	15.98%	0.00%
IGV	iShares North American Tech-Software	Technology Equities	12	1.05%	6.68%	4.40%	37.56%	11.98%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	11	2.93%	6.58%	4.86%	28.25%	10.65%	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	11	1.53%	10.60%	4.40%	27.04%	11.18%	-1.09%
IYW	Dow Jones US Technology	Technology Equities	10	2.75%	5.97%	3.99%	27.53%	9.75%	0.00%
XLK	Technology Select	Technology Equities	9	2.55%	5.39%	4.64%	24.50%	9.40%	-0.25%
IYJ	Dow Jones US Industrial	Industrial Equities	9	4.29%	7.85%	5.47%	17.00%	8.60%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	9	3.65%	6.72%	4.81%	19.08%	7.51%	-0.62%
VAW	Vanguard Materials VIPERS	Materials	9	3.69%	8.98%	5.10%	16.96%	8.49%	0.00%
BBH	VanEck Vectors Biotech	Health & Biotech	9	0.41%	8.13%	3.52%	25.60%	9.52%	-0.98%
IYM	Dow Jones US Basic Mat's	Materials	9	3.30%	9.15%	6.06%	17.88%	8.91%	0.00%
IYT	Dow Jones Transportation	Transportation Equities	8	5.37%	9.47%	5.79%	10.92%	7.63%	0.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	8	2.96%	6.33%	5.13%	15.82%	7.74%	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	8	5.72%	7.44%	6.01%	14.02%	8.49%	-0.88%
XLB	Materials Select Sector	Materials	8	3.02%	8.16%	5.10%	16.84%	8.40%	0.00%
VIS	Vanguard Industrials	industrials Equities	8	4.45%	7.84%	4.82%	14.29%	7.48%	0.00%
XLI	Industrial Select Sector	Industrial Equities	8	3.99%	7.08%	4.76%	16.02%	7.71%	0.00%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	8	0.40%	4.28%	4.17%	21.50%	8.15%	-0.56%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8	-0.07%	3.69%	-0.06%	27.19%	7.21%	-0.82%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	8	0.84%	9.93%	2.73%	18.37%	8.94%	-3.27%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	7	1.58%	7.48%	7.18%	12.97%	7.70%	-0.09%
XLV	Health Care Select SPDR	Health & Biotech Equiti	7	-0.64%	5.45%	1.91%	19.86%	7.50%	-0.88%
VHT	Vanguard Health Care	Health & Biotech Equiti	7	-0.23%	6.04%	2.15%	21.38%	7.90%	-0.56%
IYH	Dow Jones US Healthcare	Specialty-Health	7	-0.40%	5.82%	2.21%	20.54%	7.78%	-0.56%
IYF	Dow Jones US Financial Sector	Specialty-Financial	7	4.15%	5.50%	4.65%	12.00%	6.94%	-0.39%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7	0.20%	5.69%	2.21%	19.69%	7.01%	-0.34%
VFH	Vanguard Financials	Financials Equities	7	5.65%	6.36%	4.84%	11.26%	7.15%	-0.75%
XLF	Financial Select Sector	Financial Equities	7	5.32%	6.14%	5.32%	12.34%	7.60%	-0.95%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	6	1.09%	6.44%	6.62%	10.19%	6.13%	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	6	6.04%	6.39%	4.55%	8.42%	6.04%	-1.40%
KBE	SPDR S&P Bank	Specialty-Financial	6	7.21%	8.40%	3.15%	3.27%	4.04%	-3.59%
FXO	1st Trust Financials AlphaDEX	Financial Equities	6	4.16%	4.81%	3.12%	11.17%	6.21%	-0.20%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5	0.16%	4.02%	-1.46%	17.92%	4.98%	-2.12%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	0.57%	7.02%	0.06%	12.05%	4.25%	-1.44%
XME	SPDR S&P Metals & Mining	Commodity Producers	5	1.69%	8.75%	2.33%	6.71%	4.86%	-6.89%
KRE	SPDR S&P Region.Banking	Specialty-Financial	5	7.70%	9.26%	3.00%	1.46%	3.49%	-5.02%

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GDX	Mkt Vector Gold Miners	Specialty-Precious Met	5	-2.67%	3.00%	6.27%	13.38%	2.69%	-24.27%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	5	-3.22%	2.83%	6.83%	12.32%	1.80%	-27.67%
IXC	S&P Global Energy	Energy Equities	4	3.08%	10.56%	6.72%	-2.79%	3.69%	-5.98%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4	0.21%	4.79%	1.74%	7.32%	3.53%	-1.88%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	4	5.96%	14.96%	5.52%	-10.88%	0.80%	-15.07%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	-0.81%	1.24%	1.76%	12.06%	3.75%	-4.78%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	4	0.72%	2.94%	0.24%	12.01%	3.04%	-1.17%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	4	-6.22%	1.06%	9.29%	10.35%	-2.78%	-37.38%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	0.07%	6.46%	-2.42%	10.44%	3.01%	-9.40%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	4	0.64%	2.36%	-0.32%	11.52%	2.43%	-1.58%
KIE	SPDR S&P Insurance	Specialty-Financial	4	3.32%	1.84%	1.04%	9.86%	4.39%	-0.86%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	4	-3.43%	3.74%	5.13%	9.83%	-0.57%	-32.98%
IYC	iShares US Consumer Services	Consumer Discretionar	3	0.04%	1.83%	-0.57%	9.06%	1.41%	-3.15%
GLD	SPDR Gold Shares	Precious Metals	3	-2.59%	0.33%	3.93%	12.12%	2.77%	-5.85%
IAU	iShares Gold Trust	Precious Metals	3	-2.59%	0.32%	4.02%	12.18%	2.80%	-5.69%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	0.01%	0.98%	-0.04%	10.65%	2.32%	-1.25%
SIL	Global X Silver Miners	Commodity Producers	3	0.06%	3.24%	1.03%	7.07%	-2.58%	-35.85%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	3	-2.57%	0.33%	3.91%	12.13%	2.75%	-5.84%
FXN	1st Trust Energy AlphaDEX	Energy Equities	3	4.49%	15.45%	4.49%	-13.99%	-0.61%	-18.30%
FXE	CurrencyShares Euro Currency Trust	Currency	3	-0.67%	0.80%	1.56%	11.70%	5.42%	-1.68%
FXB	CurrencyShares British Pound	Currency	3	-1.07%	2.94%	2.11%	7.25%	3.49%	-11.33%
SLV	iShares Silver Trust	Precious Metals	3	-3.04%	0.87%	5.45%	7.61%	-0.06%	-17.04%
GSG	iShares GSCI Commodity Index	Commodities.	2	1.02%	6.14%	4.87%	-5.17%	1.71%	-8.55%
XLE	Energy Select Sector	Energy Equities	2	2.45%	9.95%	3.68%	-9.47%	0.39%	-12.40%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	2	5.46%	15.43%	4.84%	-18.90%	-2.81%	-22.64%
DBC	PowerShares DB Commodity Index	Commodities	2	1.05%	5.83%	5.32%	-2.59%	2.59%	-3.86%
IGE	iShares North American Natural Resources	Commodity Producers	2	1.86%	9.16%	3.49%	-6.84%	0.64%	-10.09%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2	2.53%	10.31%	3.62%	-10.33%	-0.04%	-13.33%
IYR	Dow Jones US Real Estate	Real Estate	2	-0.43%	2.03%	1.38%	5.78%	2.53%	-5.03%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	2	-3.27%	-0.02%	-4.81%	14.38%	1.90%	-4.81%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1	-0.74%	1.15%	0.29%	3.24%	1.40%	-7.69%
RWR	Wilshire REIT Fund	Real Estate	1	-0.52%	2.08%	0.82%	0.91%	1.40%	-9.43%
VNQ	Vanguard REIT Index	Real Estate	1	-0.72%	1.85%	0.91%	2.47%	1.56%	-8.72%
VDE	Vanguard Energy VIPERS	Energy Equities	1	2.49%	10.58%	3.61%	-11.21%	-0.30%	-14.06%
ICF	Cohen & Steers Realty	Real Estate	1	-0.99%	1.59%	0.83%	2.80%	1.61%	-8.79%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1	-1.40%	-0.41%	-0.74%	7.18%	1.22%	-10.30%
SCHH	Schwab U.S. REIT	Real Estate	1	-0.26%	2.37%	1.16%	2.02%	1.92%	-7.90%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	-0.05%	2.88%	2.16%	-0.39%	0.96%	-7.30%
DJP	Bloomberg Commodity Index	Commodities	1	0.17%	3.80%	2.22%	-3.05%	0.82%	-6.15%
USO	U.S. Oil Fund	Oil & Gas.	0	0.99%	6.34%	6.45%	-12.71%	-0.50%	-17.70%
XLP	Consumer Staples Select	Consumer Staples	0	-1.80%	-1.59%	-0.95%	5.34%	-0.55%	-4.99%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	-1.35%	-1.25%	-0.94%	4.36%	-0.72%	-4.96%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	0	-1.71%	-2.19%	-0.72%	3.29%	-1.26%	-5.25%
FXV	CurrencyShares Japanese Yen Trust	Currency	0	-1.58%	-2.56%	-0.43%	3.71%	-0.72%	-11.49%

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VOX	Vanguard Telecom Serv's	Communication Equitie	-1	2.13%	-0.13%	0.94%	-8.11%	-3.10%	-11.62%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1	-1.55%	-1.10%	-1.33%	0.17%	-1.10%	-7.06%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1	-4.44%	-3.73%	1.16%	3.68%	-2.38%	-20.93%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-1	-2.56%	-0.73%	-1.89%	2.97%	-0.19%	-7.52%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-1	3.41%	21.84%	-1.68%	-29.35%	-10.56%	-33.43%
UUP	PowerShares DB US Dollar Bullish	Currency	-2	1.09%	-0.45%	-0.90%	-8.62%	-3.84%	-9.44%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-2	1.11%	2.20%	-5.83%	-4.51%	-3.62%	-16.94%
IYZ	Down Jones US Telecom	Commun. Equities	-2	3.19%	-0.64%	-2.27%	-10.06%	-5.20%	-15.08%
XRT	SPDR S&P Retail	Consumer Discretionar	-3	-2.90%	4.07%	-1.75%	-9.51%	-3.93%	-17.19%
OIH	Oil Services HOLDRs	Energy Equities	-3	1.67%	14.71%	-2.73%	-25.16%	-9.64%	-28.87%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-8	0.61%	5.47%	3.77%	-42.25%	-36.21%	-52.37%
UNG	U.S. Natural Gas Fund	Oil & Gas	-10	-4.69%	-0.76%	-4.27%	-30.41%	-8.39%	-32.01%