

HV Sector ETFs as of 10/05/2017

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	21	4.93%	18.85%	11.78%	49.54%	21.19%	0.00%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	16	2.12%	13.73%	9.78%	39.84%	16.60%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	16	9.42%	9.68%	8.06%	35.63%	14.95%	-0.29%
SMH	VanEch Vectors Semiconductor	Technology Equities	15	6.74%	11.97%	10.18%	31.90%	15.09%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	15	6.82%	11.68%	8.81%	30.85%	14.20%	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	15	8.39%	9.07%	12.30%	29.58%	16.17%	0.00%
IGV	iShares North American Tech-Software	Technology Equities	13	0.77%	8.06%	5.64%	36.65%	12.03%	-0.31%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	12	1.68%	11.96%	7.72%	28.44%	12.98%	0.00%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	11	3.95%	12.65%	5.65%	20.17%	11.02%	-1.79%
IYM	Dow Jones US Basic Mat's	Materials	10	5.97%	9.04%	6.95%	17.81%	9.24%	0.00%
BBH	VanEck Vectors Biotech	Health & Biotech	10	-0.15%	8.78%	6.46%	26.30%	10.64%	-0.43%
IYW	Dow Jones US Technology	Technology Equities	10	1.85%	5.81%	5.06%	26.24%	9.22%	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	10	10.47%	7.52%	5.99%	14.92%	9.69%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	10	2.26%	6.42%	5.89%	26.88%	10.08%	0.00%
VHT	Vanguard Health Care	Health & Biotech Equiti	9	1.48%	6.79%	4.45%	22.06%	8.98%	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	9	5.67%	7.00%	5.32%	16.60%	8.62%	0.00%
VAW	Vanguard Materials VIPERS	Materials	9	5.71%	9.08%	5.77%	16.94%	8.86%	0.00%
XLF	Financial Select Sector	Financial Equities	9	10.22%	6.00%	5.15%	13.20%	8.74%	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	1.68%	6.00%	2.02%	28.00%	8.50%	-0.13%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	9	5.56%	6.59%	4.20%	19.47%	8.33%	-0.30%
XLK	Technology Select	Technology Equities	9	2.31%	5.55%	6.21%	23.78%	9.30%	0.00%
XLB	Materials Select Sector	Materials	9	5.45%	8.24%	5.57%	16.76%	8.70%	0.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	8	3.66%	5.18%	6.09%	15.45%	7.74%	-0.15%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	8	1.62%	6.44%	8.93%	13.07%	8.06%	0.00%
XLV	Health Care Select SPDR	Health & Biotech Equiti	8	1.01%	5.89%	4.28%	20.39%	8.41%	-0.43%
VIS	Vanguard Industrials	industrials Equities	8	6.47%	6.87%	4.59%	14.08%	7.62%	0.00%
IYH	Dow Jones US Healthcare	Specialty-Health	8	1.26%	6.33%	4.58%	21.09%	8.71%	-0.11%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	8	11.79%	6.25%	3.55%	9.73%	7.56%	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	8	1.32%	6.08%	4.07%	19.91%	7.63%	-0.16%
VFH	Vanguard Financials	Financials Equities	8	10.46%	5.96%	4.91%	11.95%	8.10%	0.00%
XLI	Industrial Select Sector	Industrial Equities	8	5.75%	6.09%	4.08%	15.64%	7.72%	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	7	7.32%	5.36%	4.89%	12.26%	7.46%	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7	1.81%	6.50%	1.71%	19.48%	6.77%	-0.83%
KBE	SPDR S&P Bank	Specialty-Financial	7	13.72%	7.50%	2.86%	4.14%	5.02%	-2.77%
KRE	SPDR S&P Region.Banking	Specialty-Financial	7	14.58%	7.88%	2.62%	2.25%	4.35%	-4.28%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	7	2.65%	8.93%	2.91%	13.69%	6.02%	0.00%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	7	-0.17%	3.28%	6.14%	20.68%	7.84%	-1.24%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6	1.76%	9.41%	0.23%	12.13%	4.77%	-8.02%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	6	4.69%	5.72%	4.83%	9.38%	5.74%	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	6	0.00%	8.44%	6.27%	8.12%	6.32%	-5.65%
FXO	1st Trust Financials AlphaDEX	Financial Equities	6	6.61%	4.06%	3.62%	11.06%	6.35%	0.00%

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GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	6	0.29%	5.00%	8.24%	10.01%	6.16%	0.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	6	1.32%	3.94%	-0.03%	18.68%	6.13%	-1.24%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	3.00%	3.18%	2.65%	13.24%	4.45%	0.00%
IYT	Dow Jones Transportation	Transportation Equities	6	5.65%	8.24%	2.03%	9.41%	6.39%	-0.69%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	5	10.45%	11.75%	8.29%	-9.73%	1.73%	-13.98%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	5	2.38%	2.47%	1.90%	12.54%	3.62%	-0.68%
KIE	SPDR S&P Insurance	Specialty-Financial	5	8.47%	0.18%	2.03%	9.56%	4.32%	-1.13%
IXC	S&P Global Energy	Energy Equities	5	5.24%	7.78%	8.95%	-2.41%	3.96%	-5.62%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	4	11.67%	13.11%	8.57%	-17.07%	-1.21%	-20.89%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	9.64%	12.46%	8.08%	-12.54%	0.57%	-16.92%
IYC	iShares US Consumer Services	Consumer Discretionar	4	1.85%	2.12%	1.49%	10.28%	2.74%	-2.06%
DBC	PowerShares DB Commodity Index	Commodities	3	1.18%	5.02%	7.65%	-2.34%	2.75%	-3.61%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	3	-8.91%	0.61%	8.00%	10.99%	0.66%	-25.86%
IGE	iShares North American Natural Resources	Commodity Producers	3	4.52%	7.17%	6.33%	-6.04%	1.26%	-9.32%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	3	14.74%	19.31%	5.50%	-26.17%	-7.56%	-30.44%
XRT	SPDR S&P Retail	Consumer Discretionar	3	3.79%	6.35%	4.93%	-4.92%	0.81%	-13.00%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	0.34%	0.82%	0.83%	10.17%	2.09%	-1.68%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	3	-2.02%	0.10%	2.82%	10.84%	2.83%	-5.82%
IAU	iShares Gold Trust	Precious Metals	2	-5.94%	-1.38%	4.10%	10.02%	1.02%	-7.51%
FXB	CurrencyShares British Pound	Currency	2	0.12%	1.01%	1.22%	6.10%	2.52%	-12.29%
FXE	CurrencyShares Euro Currency Trust	Currency	2	-2.70%	-0.73%	2.44%	10.49%	4.56%	-2.74%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	2	-9.64%	1.24%	8.03%	9.92%	-0.28%	-29.21%
GLD	SPDR Gold Shares	Precious Metals	2	-5.94%	-1.38%	4.06%	9.95%	0.99%	-7.66%
GSG	iShares GSCI Commodity Index	Commodities.	2	1.36%	4.49%	7.04%	-4.91%	1.82%	-8.31%
VOX	Vanguard Telecom Serv's	Communication Equitie	2	5.32%	0.92%	5.84%	-5.51%	-0.58%	-9.12%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	2	-5.66%	-1.00%	4.42%	10.41%	1.37%	-7.29%
XLE	Energy Select Sector	Energy Equities	2	5.47%	6.67%	5.60%	-8.84%	0.79%	-11.79%
VDE	Vanguard Energy VIPERS	Energy Equities	2	6.04%	7.39%	5.58%	-10.41%	0.24%	-13.30%
IYR	Dow Jones US Real Estate	Real Estate	2	-1.46%	1.47%	1.90%	4.68%	1.52%	-6.02%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2	5.72%	7.08%	5.48%	-9.65%	0.38%	-12.68%
OIH	Oil Services HOLDRs	Energy Equities	1	10.05%	13.09%	2.95%	-22.52%	-7.28%	-26.36%
SCHH	Schwab U.S. REIT	Real Estate	1	-0.67%	1.45%	1.92%	0.93%	0.79%	-8.89%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	1	-10.32%	1.38%	5.96%	7.10%	-3.09%	-34.64%
VNQ	Vanguard REIT Index	Real Estate	1	-1.52%	1.16%	1.56%	1.26%	0.33%	-9.80%
XLP	Consumer Staples Select	Consumer Staples	1	-1.82%	-1.33%	0.11%	5.11%	-0.69%	-5.20%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1	-3.46%	-1.19%	1.27%	5.93%	0.11%	-11.34%
USO	U.S. Oil Fund	Oil & Gas.	0	2.19%	3.43%	8.24%	-12.54%	-0.73%	-17.54%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	0	-1.38%	-1.51%	0.20%	3.25%	-1.26%	-5.29%
ICF	Cohen & Steers Realty	Real Estate	0	-1.92%	0.67%	1.32%	1.45%	0.25%	-9.99%
SIL	Global X Silver Miners	Commodity Producers	0	-7.29%	-0.71%	4.11%	4.89%	-4.67%	-37.15%
RWR	Wilshire REIT Fund	Real Estate	0	-0.95%	1.12%	1.54%	-0.19%	0.23%	-10.42%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	-1.54%	-1.04%	0.14%	4.12%	-0.89%	-5.17%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	-2.03%	0.15%	1.34%	2.01%	0.17%	-8.80%
DJP	Bloomberg Commodity Index	Commodities	0	-1.65%	1.53%	3.70%	-3.92%	-0.19%	-6.99%

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FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	-2.67%	0.30%	2.66%	-1.67%	-0.41%	-8.48%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0	-3.42%	-0.11%	-0.33%	2.58%	-0.55%	-7.87%
SLV	iShares Silver Trust	Precious Metals	0	-8.25%	-3.03%	5.51%	3.84%	-3.53%	-19.95%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	-1.24%	-0.80%	0.55%	0.81%	-0.49%	-6.47%
UUP	PowerShares DB US Dollar Bullish	Currency	-1	2.74%	0.87%	-1.45%	-7.75%	-3.13%	-8.58%
FXV	CurrencyShares Japanese Yen Trust	Currency	-1	-3.91%	-3.37%	0.20%	3.16%	-1.16%	-11.96%
IYZ	Down Jones US Telecom	Commun. Equities	-1	4.05%	-0.82%	1.97%	-8.38%	-3.76%	-13.49%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-2	1.60%	-0.21%	-4.51%	-4.61%	-3.88%	-17.03%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-3	-16.09%	-6.65%	9.39%	2.74%	-9.52%	-41.70%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-4	-10.03%	-6.88%	0.70%	0.97%	-5.08%	-22.99%
UNG	U.S. Natural Gas Fund	Oil & Gas	-12	-4.53%	-5.53%	-4.68%	-32.33%	-11.54%	-33.89%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-22	-1.60%	4.14%	-47.64%	-43.46%	-38.39%	-53.38%