## HV Sector ETFs as of 06/29/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD <sup>c</sup>	%M/A	DD%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	18	12.42%	10.61%	17.03%	32.15%	17.77%	-2.60%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	13	7.31%	5.63%	12.31%	26.21%	14.44%	-3.35%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	10	1.58%	5.20%	10.48%	24.69%	13.33%	-1.05%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	10	3.58%	5.85%	10.40%	18.33%	12.69%	-0.74%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	10	7.38%	4.66%	8.37%	17.70%	9.69%	-2.62%
BBH	VanEck Vectors Biotech	Health & Biotech	9	6.30%	3.26%	7.62%	17.64%	9.86%	-2.89%
IGV	iShares North American Tech-Software	Technology Equities	9	-2.00%	3.40%	8.53%	25.60%	12.49%	-3.21%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	8	5.87%	5.02%	7.79%	12.31%	7.30%	-8.21%
IYH	Dow Jones US Healthcare	Specialty-Health	8	3.44%	4.24%	7.15%	15.44%	9.40%	-1.86%
ITB	iShares DJ US Home Construction	Building and Constructi	8	1.64%	3.89%	5.20%	21.54%	12.04%	-1.91%
VHT	Vanguard Health Care	Health & Biotech Equiti	8	3.38%	4.75%	7.47%	16.38%	9.88%	-1.91%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	8	2.11%	4.60%	7.42%	16.72%	9.72%	-1.72%
XLV	Health Care Select SPDR	Health & Biotech Equiti	7	3.16%	4.39%	6.83%	15.10%	9.20%	-1.54%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7	1.11%	3.34%	6.78%	15.55%	8.92%	-1.67%
VGT	Vanguard Info Technology	Technolgy Equities	5	-3.16%	0.54%	4.68%	16.07%	8.30%	-4.57%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	5	-4.84%	3.37%	4.72%	14.87%	9.44%	-8.69%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	5	2.81%	5.97%	3.01%	10.12%	7.72%	-9.19%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	5	5.29%	3.29%	4.85%	6.81%	7.84%	-1.98%
FXE	CurrencyShares Euro Currency Trust	Currency	5	1.98%	4.01%	7.33%	8.24%	5.49%	-1.60%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	5	-1.28%	2.91%	4.58%	13.40%	5.76%	-2.63%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	2.24%	3.54%	3.53%	10.06%	5.53%	-2.58%
XLF	Financial Select Sector	Financial Equities	5	4.89%	3.39%	4.53%	6.19%	7.57%	-2.18%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	1.86%	2.37%	3.10%	10.46%	4.76%	-9.38%
IYW	Dow Jones US Technology	Technology Equities	4	-3.33%	0.01%	4.09%	16.32%	8.21%	-4.90%
IYT	Dow Jones Transportation	Transportation Equities	4	1.87%	3.59%	3.88%	4.81%	5.26%	-1.34%
SMH	VanEch Vectors Semiconductor	Technology Equities	4	-4.57%	2.15%	4.31%	14.75%	8.39%	-7.69%
IYF	Dow Jones US Financial Sector	Specialty-Financial	4	3.36%	2.99%	3.82%	6.10%	6.41%	-1.24%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	4	5.91%	2.79%	4.63%	4.32%	7.67%	-3.69%
FXO	1st Trust Financials AlphaDEX	Financial Equities	4	2.58%	2.69%	4.08%	5.77%	5.97%	-1.28%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	4	0.50%	1.44%	3.42%	12.53%	7.18%	-2.23%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	4	6.35%	12.38%	-9.23%	5.61%	-6.64%	-35.55%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	4	-1.37%	2.11%	5.32%	11.24%	7.41%	-2.07%
VFH	Vanguard Financials	Financials Equities	4	4.47%	2.93%	4.28%	5.48%	7.10%	-2.17%
FXB	CurrencyShares British Pound	Currency	3	0.88%	0.51%	4.19%	5.26%	3.55%	-12.97%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	-2.02%	2.30%	2.32%	9.12%	4.39%	-2.61%
KIE	SPDR S&P Insurance	Specialty-Financial	3	0.98%	1.74%	3.37%	6.52%	6.14%	-0.48%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	3	0.74%	3.62%	1.69%	4.87%	3.70%	-5.81%
IYJ	Dow Jones US Industrial	Industrial Equities	3	-0.70%	1.38%	4.02%	8.30%	5.78%	-2.53%
XLB	Materials Select Sector	Materials	3	-0.37%	1.50%	1.67%	7.69%	4.81%	-2.87%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	3	-2.22%	0.13%	2.50%	9.77%	5.39%	-2.63%
VAW	Vanguard Materials VIPERS	Materials	3	-0.05%	1.76%	1.70%	7.60%	4.79%	-2.38%

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XLK	Technology Select	Technology Equities	3	-3.35%	0.00%	3.16%	13.25%	6.85%	-4.65%
XLI	Industrial Select Sector	Industrial Equities	3	-0.57%	1.46%	3.83%	8.57%	5.98%	-2.24%
VIS	Vanguard Industrials	industrials Equities	3	-0.48%	0.90%	3.25%	6.82%	5.15%	-2.51%
KBE	SPDR S&P Bank	Specialty-Financial	2	4.72%	1.30%	2.85%	0.55%	5.09%	-6.12%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	-2.53%	0.64%	2.70%	8.45%	2.49%	-7.86%
IYM	Dow Jones US Basic Mat's	Materials	2	-0.64%	1.32%	-0.43%	6.90%	3.88%	-2.88%
IYR	Dow Jones US Real Estate	Real Estate	2	0.77%	2.37%	0.91%	3.68%	2.49%	-6.92%
IYC	iShares US Consumer Services	Consumer Discretionar	2	-3.30%	-0.98%	1.97%	8.40%	4.55%	-3.73%
IAU	iShares Gold Trust	Precious Metals	2	-2.05%	1.27%	-0.75%	7.94%	0.84%	-9.26%
GLD	SPDR Gold Shares	Precious Metals	2	-1.99%	1.31%	-0.72%	7.95%	0.82%	-9.35%
KRE	SPDR S&P Region.Banking	Specialty-Financial	2	4.64%	0.69%	2.55%	-0.67%	4.62%	-7.01%
MOO	VanEck Vectors Agribusiness	Commodity Producers	2	-0.96%	1.81%	2.21%	6.45%	3.56%	-2.57%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	2	-2.99%	-0.50%	1.87%	9.53%	4.76%	-3.34%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	2	-1.96%	1.27%	-0.70%	8.00%	0.85%	-9.31%
FXY	CurrencyShares Japanese Yen Trust	Currency	1	-0.63%	0.18%	-1.24%	4.05%	-1.02%	-11.20%
ICF	Cohen & Steers Realty	Real Estate	1	1.05%	2.09%	0.56%	1.52%	1.41%	-9.93%
XLP	Consumer Staples Select	Consumer Staples	1	-3.96%	-0.42%	0.53%	6.05%	2.25%	-4.34%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	1	-0.91%	0.24%	1.49%	3.77%	2.15%	-1.97%
VNQ	Vanguard REIT Index	Real Estate	1	0.74%	1.96%	-0.19%	0.85%	0.76%	-10.17%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1	-0.42%	1.12%	0.46%	2.05%	1.35%	-8.76%
XME	SPDR S&P Metals & Mining	Commodity Producers	1	2.92%	6.05%	-1.90%	-1.41%	-0.23%	-13.97%
SCHH	Schwab U.S. REIT	Real Estate	1	1.65%	2.33%	0.34%	0.61%	1.32%	-9.17%
RWR	Wilshire REIT Fund	Real Estate	1	1.34%	1.99%	0.01%	-0.20%	0.66%	-10.43%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1	-3.32%	-0.44%	1.22%	5.82%	0.69%	-11.44%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	-4.05%	-0.66%	0.06%	4.94%	1.70%	-4.42%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	0	-4.15%	-1.21%	0.04%	4.23%	1.15%	-4.39%
PPLT	ETFS Physical Platinum Shares	Precious Metals	0	-1.32%	1.84%	-3.91%	1.85%	-3.94%	-22.32%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	0	-2.88%	4.03%	-6.64%	4.92%	-3.46%	-29.92%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1	-2.58%	-1.23%	-0.95%	-0.11%	-0.69%	-7.32%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-1	-1.85%	0.32%	-3.16%	0.73%	-0.40%	-6.34%
SIL	Global X Silver Miners	Commodity Producers	-1	-3.63%	3.98%	-8.57%	5.05%	-7.31%	-37.06%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-2	-3.18%	1.50%	-9.58%	2.98%	-6.25%	-33.68%
SLV	iShares Silver Trust	Precious Metals	-2	-3.97%	1.94%	-8.86%	4.10%	-3.95%	-19.74%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-2	-1.89%	0.18%	-4.17%	-0.56%	-1.38%	-6.95%
IYZ	Down Jones US Telecom	Commun. Equities	-3	-2.65%	0.69%	-2.45%	-6.38%	-2.44%	-11.60%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-3	-2.96%	-3.20%	-0.97%	-3.00%	-3.60%	-15.64%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-3	-2.46%	-1.52%	-4.00%	-4.65%	-4.14%	-11.26%
UUP	PowerShares DB US Dollar Bullish	Currency	-4	-1.59%	-3.06%	-5.07%	-6.61%	-4.08%	-7.45%
DJP	Bloomberg Commodity Index	Commodities	-4	-1.55%	-1.24%	-5.77%	-8.25%	-5.56%	-11.19%
VOX	Vanguard Telecom Serv's	Communication Equitie	-4	-3.51%	-1.00%	-4.45%	-8.48%	-4.41%	-11.98%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-4	-8.08%	3.29%	-17.97%	5.67%	-10.02%	-40.04%
XRT	SPDR S&P Retail	Consumer Discretionar	-5	-2.79%	-5.35%	-2.81%	-8.15%	-5.93%	-15.95%
DDC									
DBC	PowerShares DB Commodity Index	Commodities	-5	-2.28%	-0.70%	-7.87%	-10.61%	-6.70%	-11.78%

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GSG	iShares GSCI Commodity Index	Commodities.	-6	-3.45%	-1.44% -8.42%	-12.57% -7.73%	-15.69%
IGE	iShares North American Natural Resources	Commodity Producers	-6	-2.11%	-2.14% -8.63%	-12.24% -8.10%	-15.30%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-7	-2.21%	-2.62% -9.20%	-14.95% -9.22%	-17.80%
XLE	Energy Select Sector	Energy Equities	-7	-1.85%	-2.46% -8.49%	-14.18% -8.59%	-16.96%
VDE	Vanguard Energy VIPERS	Energy Equities	-8	-2.29%	-2.86% -9.54%	-15.73% -9.60%	-18.44%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-8	-2.14%	-2.98% -11.35%	-16.90% -10.87%	-20.81%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-9	-1.33%	-2.70% -11.79%	-19.32% -12.49%	-23.36%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-12	-3.97%	-5.40% -15.26%	-23.47% -15.63%	-26.99%
USO	U.S. Oil Fund	Oil & Gas.	-12	-7.06%	-2.64% -15.19%	-21.42% -14.32%	-25.91%
UNG	U.S. Natural Gas Fund	Oil & Gas	-12	-0.73%	-7.71% -12.79%	-26.98% -13.11%	-28.66%
OIH	Oil Services HOLDRs	Energy Equities	-15	-5.61%	-7.28% -20.34%	-25.91% -18.67%	-29.58%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-16	-4.90%	-6.39% -23.19%	-30.51% -21.40%	-34.53%