HV Sector ETFs as of 12/15/2016

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
SOXL	Direxion Daily Semiconductor Bull 3x Shares	Leveraged Equities	54	14.62%	35.94%	36.49%	127.19% 66.75	% 0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	41	8.12%	23.29%	20.64%	113.85% 26.27	. -5.19%
DIG	ProShares Ultra Oil & Gas	Leveraged Equities	26	16.67%	15.79%	23.26%	48.71% 22.50	% -3.85%
KRE	SPDR S&P Region.Banking	Specialty-Financial	26	8.78%	29.19%	31.79%	32.73% 32.35	% -0.70%
KBE	SPDR S&P Bank	Specialty-Financial	24	9.14%	27.89%	31.02%	29.63% 31.08	% -0.61%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	23	8.83%	26.56%	30.66%	27.53% 30.72	6.99%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	23	18.04%	15.11%	29.20%	29.42% 23.12	6 -2.78%
OIH	Oil Services HOLDRs	Energy Equities	20	13.50%	12.23%	24.35%	29.38% 19.20	6 -2.48%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	18	10.08%	10.05%	12.87%	38.75% 17.47	. -3.43%
TECL	Direxion Technology Bull 3X Shares	Leveraged Equities	17	10.51%	9.79%	6.00%	42.57% 23.56	% 0.00%
VFH	Vanguard Financials	Financials Equities	17	6.30%	19.57%	20.14%	23.59% 20.75	% -1.01%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	17	6.90%	20.57%	21.45%	20.10% 23.29	% -0.51%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	17	5.16%	11.74%	11.75%	37.40% 21.24	% 0.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	15	10.37%	9.90%	11.66%	26.38% 15.48	6 -2.55%
IYT	Dow Jones Transportation	Transportation Equities	15	5.45%	15.58%	16.26%	23.89% 16.19	% -1.70%
FXN	1st Trust Energy AlphaDEX	Energy Equities	14	11.45%	10.08%	13.78%	22.24% 13.16	6 -2.59%
SMH	VanEch Vectors Semiconductor	Technology Equities	14	4.42%	7.41%	7.73%	37.05% 18.46	% 0.00%
XLE	Energy Select Sector	Energy Equities	14	7.91%	8.20%	11.51%	26.72% 12.41	% -1.79%
VDE	Vanguard Energy VIPERS	Energy Equities	14	7.92%	7.83%	11.65%	26.92% 11.77	% -2.46%
IYE	Dow Jones US Energy	Specialty-Natural Res.	13	8.16%	7.97%	11.07%	24.48% 11.31	6 -1.93%
IXC	S&P Global Energy	Energy Equities	12	7.77%	5.58%	10.24%	25.62% 10.20	6 -2.11%
IYF	Dow Jones US Financial Sector	Specialty-Financial	12	5.52%	13.27%	12.03%	15.81% 14.57	% -0.71%
XLF	Financial Select Sector	Financial Equities	12	6.81%	20.40%	21.51%	-0.67% 5.15	% -4.67%
IGE	iShares North American Natural Resources	Commodity Producers	12	6.35%	5.94%	7.38%	29.21% 9.99	6 -2.39%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	12	4.88%	6.03%	7.01%	29.31% 9.25	6 -2.60%
IYM	Dow Jones US Basic Mat's	Materials	11	5.84%	9.72%	8.72%	21.21% 9.48	% -1.38%
KIE	SPDR S&P Insurance	Specialty-Financial	11	3.65%	11.33%	11.07%	19.65% 13.81	% -0.37%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	11	3.76%	4.94%	4.98%	28.85% 7.86	% -3.31%
FXO	1st Trust Financials AlphaDEX	Financial Equities	11	4.78%	12.37%	10.94%	17.21% 13.50	% -1.16%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	11	1.21%	11.70%	9.34%	20.06% 11.12	6 -2.93%
VAW	Vanguard Materials VIPERS	Materials	11	4.60%	8.84%	7.94%	21.86% 9.09	% -1.97%
VIS	Vanguard Industrials	industrials Equities	10	2.49%	10.81%	8.78%	18.85% 9.86	6 -2.10%
XLI	Industrial Select Sector	Industrial Equities	10	2.89%	10.55%	8.66%	19.02% 9.70	% -1.50%
XLB	Materials Select Sector	Materials	9	5.21%	8.14%	7.07%	17.25% 7.44	6 -1.15%
IYZ	Down Jones US Telecom	Commun. Equities	9	8.44%	7.19%	3.09%	16.99% 5.74	~ -2.80%
IYJ	Dow Jones US Industrial	Industrial Equities	9	2.70%	9.45%	6.63%	18.49% 8.82	6 -1.35%
DBC	PowerShares DB Commodity Index	Commodities	8	7.01%	1.96%	5.63%	16.54% 6.30	% -1.08%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	6.91%	6.18%	3.35%	16.79% 4.16	% -3.58%
XLK	Technology Select	Technology Equities	6	3.71%	3.71%	2.61%	14.78% 8.14	% 0.00%
GSG	iShares GSCI Commodity Index	Commodities.	6	8.49%	1.39%	5.29%	7.73% 3.85	% -5.66%
XRT	SPDR S&P Retail	Consumer Discretionar	6	1.77%	8.48%	6.25%	7.65% 5.98	% -3.34%

VGT V	VanEck Vectors Agribusiness Dow Jones US Technology Vanguard Info Technology U.S. Oil Fund Bloomberg Commodity Index	Commodity Producers Technology Equities Technolgy Equities Oil & Gas.	6 6	4.09% 3.10%	4.76%	3.91%	12.11%	6.27%	-2.20%
VGT V	Vanguard Info Technology U.S. Oil Fund	Technolgy Equities	6	3.10%	2 000/				
USO (U.S. Oil Fund				3.86%	2.65%	14.67%	9.54%	0.00%
		Oil & Gas	6	2.39%	3.55%	2.52%	14.10%	8.83%	-0.21%
DJP E	Bloomberg Commodity Index	on a oas.	6	12.14%	-0.61%	7.88%	3.27%	5.00%	-15.16%
		Commodities	5	6.10%	1.14%	2.08%	11.83%	2.98%	-4.08%
FXD F	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	5	1.83%	6.11%	3.53%	7.48%	4.99%	-2.47%
IYC i	Shares US Consumer Services	Consumer Discretionar	5	3.13%	5.98%	4.95%	6.77%	5.56%	-0.46%
XLY (Consumer Discretionary Sec.	Consumer Discretionar	5	2.63%	5.88%	4.70%	6.95%	4.93%	-0.91%
UUP F	PowerShares DB US Dollar Bullish	Currency	5	2.15%	4.92%	8.07%	3.94%	7.01%	0.00%
VCR \	Vanguard Consumer Discretionary	Consumer Discretionar	5	2.21%	5.80%	4.20%	6.90%	4.87%	-1.61%
UNG (U.S. Natural Gas Fund	Oil & Gas	3	19.34%	-6.29%	-1.26%	-0.35%	10.40%	-13.08%
XHB S	SPDR Series Trust SPDR Home Builders	Building & Construction	2	2.04%	5.94%	0.12%	1.17%	1.39%	-6.11%
ITB i	iShares DJ US Home Construction	Building and Constructi	2	1.61%	4.40%	0.18%	2.51%	0.90%	-6.50%
VDC \	Vanguard Consumer Staples	Consumer Staples Equi	1	2.24%	0.16%	-2.71%	3.84%	-1.84%	-6.31%
IGV i	iShares North American Tech-Software	Technology Equities	1	-1.65%	0.54%	-1.46%	8.16%	4.23%	-1.65%
XLP (Consumer Staples Select	Consumer Staples	1	2.88%	0.37%	-2.69%	3.27%	-1.93%	-6.41%
FXG 1	1st Trust Consumer Staples	Consumer Staples Equi	1	2.96%	0.75%	-1.42%	3.33%	-1.76%	-6.85%
IHF i	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	1	0.93%	2.14%	0.72%	1.25%	1.32%	-4.98%
RHS (Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	2.75%	0.24%	-2.35%	3.54%	-2.19%	-7.71%
IYK [Dow Jones US Cons. Goods	Consumer Staples Equi	1	2.31%	0.67%	-2.92%	3.27%	-1.13%	-5.05%
SIL (Global X Silver Miners	Commodity Producers	1	-9.55%	-23.74%	-32.73%	71.96%	-19.58%	-40.60%
FTGC F	First Trust Global Tactical Commodity Strategy	Commodities	0	1.88%	0.83%	-2.10%	1.18%	-1.35%	-6.34%
RWR \	Wilshire REIT Fund	Real Estate	-1	3.50%	-2.05%	-7.31%	0.32%	-3.71%	-11.62%
IHI i	iShares DJ US Medical Devices	Health & Biotech Equiti	-1	-1.39%	-5.42%	-7.99%	9.87%	-0.66%	-8.10%
VNQ \	Vanguard REIT Index	Real Estate	-1	3.46%	-2.83%	-7.76%	2.11%	-4.02%	-12.13%
SCHH S	Schwab U.S. REIT	Real Estate	-1	3.47%	-2.19%	-7.37%	1.51%	-3.52%	-11.48%
DBA F	PowerShares DB Agriculture Fd	Agriculture Commoditie	-2	-0.60%	-0.99%	-2.68%	-2.91%	-3.77%	-12.85%
XLV I	Health Care Select SPDR	Health & Biotech Equiti	-2	-0.88%	-0.65%	-4.79%	-3.05%	-1.61%	-7.73%
IYH [Dow Jones US Healthcare	Specialty-Health	-2	-0.96%	-0.01%	-4.86%	-2.62%	-0.92%	-7.03%
IYR [Dow Jones US Real Estate	Real Estate	-2	3.19%	-2.95%	-8.12%	0.95%	-4.05%	-11.56%
ICF (Cohen & Steers Realty	Real Estate	-2	3.34%	-2.99%	-8.82%	-1.29%	-4.94%	-12.77%
URE F	ProShares Ultra Real Estate	Leveraged Real Estate	-3	5.98%	-6.34%	-14.89%	3.80%	-7.65%	-21.69%
RWO S	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-3	2.33%	-3.49%	-8.42%	-1.45%	-5.52%	-12.00%
FXH 1	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-3	-0.49%	-1.15%	-5.05%	-3.49%	-0.52%	-5.61%
VHT \	Vanguard Health Care	Health & Biotech Equiti	-3	-1.37%	-0.70%	-5.27%	-3.60%	-1.32%	-7.44%
SLV i	iShares Silver Trust	Precious Metals	-4	-4.17%	-8.77%	-19.64%	15.09%	-10.32%	-22.55%
REZ i	iShares Residential Real Estate Capped	Specialty-Real Estate	-4	3.56%	-3.71%	-9.51%	-4.59%	-6.00%	-12.31%
GDXJ \	VanEck Vectors Junior Gold Miners	Commodity Producers	-4	-12.22%	-27.36%	-35.65%	57.83%	-23.91%	-41.35%
FXB (CurrencyShares British Pound	Currency	-5	0.01%	1.35%	-5.04%	-15.97%	-7.40%	-19.03%
FXE (CurrencyShares Euro Currency Trust	Currency	-5	-2.06%	-4.83%	-7.26%	-4.92%	-6.69%	-10.07%
RWX S	SPDR DJ Wil Intern. RE	Real Estate	-5	0.00%	-5.69%	-10.06%	-4.22%	-8.36%	-13.11%
IXJ S	S&P Global Healthcare	Health & Biotech Equiti	-5	-1.33%	-2.58%	-7.14%	-6.98%	-3.95%	-9.73%
VNQI \	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-5	-0.43%	-6.52%	-10.62%	-1.19%	-6.50%	-12.16%
IFGL i	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-6	-0.55%	-6.63%	-11.51%	-3.44%	-7.74%	-12.96%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
ввн	VanEck Vectors Biotech	Health & Biotech	-6	-3.37%	2.04% -7.93%	-13.57% 0.47%	-14.48%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-6	-4.14%	-4.03% -15.23%	0.23% -11.78%	-24.07%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-6	-6.83%	3.42% -10.01%	-11.77% 5.61%	-14.71%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-6	-5.54%	5.25% -7.20%	-15.78% 1.44%	-16.95%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-6	-11.53%	-24.55% -31.84%	44.16% -25.51%	-40.60%
GLD	SPDR Gold Shares	Precious Metals	-7	-7.60%	-11.10% -15.86%	5.80% -11.99%	-17.76%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-7	-7.53%	-11.10% -15.83%	5.82% -11.96%	-17.72%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-7	-3.82%	-2.43% -9.74%	-12.97% -3.07%	-14.86%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-7	-10.89%	-23.50% -31.58%	38.34% -24.22%	-39.40%
IAU	iShares Gold Trust	Precious Metals	-7	-7.50%	-10.91% -15.75%	6.16% -11.84%	-17.60%
FXY	CurrencyShares Japanese Yen Trust	Currency	-8	-6.92%	-12.06% -14.73%	1.30% -10.45%	-15.52%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-9	-5.75%	0.70% -9.38%	-19.62% -0.90%	-20.74%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-10	-3.40%	-4.04% -11.93%	-18.84% -8.50%	-23.80%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-11	-9.04%	-18.66% -37.30%	20.05% -23.60%	-42.51%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-13	-4.72%	-7.52% -15.42%	-23.09% -7.85%	-28.37%
BIB	ProShares Ultra Nasdaq Biotechnology	Leveraged Equities	-18	-11.23%	-0.07% -19.54%	-41.28% -4.91%	-42.82%
DRN	Dexion Daily Real Estate Bull 3X Shares	Leveraged Real Estate	-25	9.60%	-10.47% -23.88%	-74.31% -69.73%	-83.53%
LABU	Direxion Daily S&P Biotech Bull 3X Shares	Leveraged Equities	-28	-21.26%	2.15% -34.51%	-57.22% 0.60%	-63.32%