## HV Sector ETFs as of 01/11/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk		YTD %M/A		DD%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	22	22.11%	25.97% 26	.64%	11.56%	20.16%	-19.44%
XME	SPDR S&P Metals & Mining	Commodity Producers	18	18.55%	28.09% 19	.09%	7.70%	25.12%	0.00%
OIH	Oil Services HOLDRs	Energy Equities	18	18.33%	21.91% 20	.74%	11.29%	14.78%	-17.38%
USO	U.S. Oil Fund	Oil & Gas.	14	11.11%	14.72% 22	.71%	5.75%	22.21%	0.00%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	13	14.27%	14.87% 18	.89%	5.97%	17.54%	-9.26%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	13	12.82%	14.97% 18	.59%	5.56%	19.10%	-0.15%
FXN	1st Trust Energy AlphaDEX	Energy Equities	12	12.24%	14.54% 16	.09%	4.84%	16.19%	-6.62%
XRT	SPDR S&P Retail	Consumer Discretionar	12	7.90%	16.42% 17	7.73%	4.65%	14.13%	-1.83%
IYT	Dow Jones Transportation	Transportation Equities	12	9.24%	17.85% 14	.56%	6.34%	17.85%	0.00%
VDE	Vanguard Energy VIPERS	Energy Equities	12	11.89%	14.69% 14	.20%	6.23%	14.46%	-2.82%
XLE	Energy Select Sector	Energy Equities	11	10.75%	14.28% 13	.36%	6.12%	14.18%	-1.48%
IYE	Dow Jones US Energy	Specialty-Natural Res.	11	10.96%	14.43% 13	.91%	5.98%	14.22%	-2.23%
ITB	iShares DJ US Home Construction	Building and Constructi	11	8.25%	12.72% 19	.60%	4.41%	25.55%	0.00%
IGE	iShares North American Natural Resources	Commodity Producers	10	10.71%	13.44% 12	.48%	5.28%	13.21%	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	9	6.41%	12.87% 12	.47%	5.07%	15.64%	0.00%
IXC	S&P Global Energy	Energy Equities	9	7.84%	11.10% 11	.01%	5.26%	13.53%	0.00%
KBE	SPDR S&P Bank	Specialty-Financial	9	7.01%	12.16% 10	.95%	5.77%	14.03%	0.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	9	7.13%	11.91% 9	.99%	5.73%	12.94%	0.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	9	8.69%	11.51% 10	.75%	5.22%	15.60%	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	9	6.10%	12.30% 14	.14%	4.13%	14.87%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	9	6.08%	11.10% 13	.02%	4.84%	12.85%	0.00%
IYC	iShares US Consumer Services	Consumer Discretionar	9	5.93%	11.37% 13	.80%	4.71%	12.28%	0.00%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	9	5.94%	11.34% 13	.77%	5.07%	13.11%	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	8	5.55%	11.64% 12	.12%	4.44%	16.40%	0.00%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	8	8.97%	10.43% 9	.52%	4.36%	13.68%	0.00%
XLI	Industrial Select Sector	Industrial Equities	8	6.76%	12.05% 10	.04%	4.97%	13.74%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	8	6.53%	10.56% 12	.60%	3.59%	15.54%	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	8	6.58%	10.05% 9	.41%	4.88%	13.57%	0.00%
IYM	Dow Jones US Basic Mat's	Materials	8	8.02%	9.25% 9	.05%	4.82%	13.95%	0.00%
VIS	Vanguard Industrials	industrials Equities	8	7.06%	11.48% 9	.32%	4.58%	13.03%	0.00%
VAW	Vanguard Materials VIPERS	Materials	8	8.20%	9.02% 8	.59%	4.73%	13.22%	0.00%
GSG	iShares GSCI Commodity Index	Commodities.	7	7.61%	7.68% 11	.72%	2.46%	12.85%	0.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	7	5.07%	9.77% 10	.53%	3.48%	10.44%	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	7	5.91%	9.35% 7	7.74%	4.07%	15.31%	0.00%
XLF	Financial Select Sector	Financial Equities	7	4.62%	10.61% 10	.03%	3.80%	14.40%	0.00%
XLB	Materials Select Sector	Materials	7	7.23%	8.69% 8	.67%	4.56%	13.04%	0.00%
VFH	Vanguard Financials	Financials Equities	7	5.11%	9.83% 9	.24%	3.67%	13.37%	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	7	9.62%	9.47% 4	.00%	5.03%	12.64%	0.00%
PPLT	ETFS Physical Platinum Shares	Precious Metals	7	11.32%	5.37% 6	.23%	5.97%	4.24%	-17.26%
IYW	Dow Jones US Technology	Technology Equities	6	4.31%	3.92% 9	.79%	4.45%	13.21%	-0.09%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	6	6.05%	5.02% 6	.92%	5.65%	9.75%	0.00%

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VGT	Vanguard Info Technology	Technolgy Equities	6	4.78%	4.21%	9.91%	4.68%	13.74%	0.00%
IGV	iShares North American Tech-Software	Technology Equities	6	5.14%	4.03%	7.84%	5.79%	12.83%	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	5.80%	7.82%	6.42%	4.26%	8.91%	0.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6	5.35%	7.50%	7.06%	3.83%	11.18%	0.00%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	6	8.05%	7.35%	4.47%	5.19%	11.55%	0.00%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6	4.68%	8.61%	5.24%	4.41%	6.87%	-4.68%
XLK	Technology Select	Technology Equities	5	3.67%	4.17%	9.44%	3.86%	12.80%	-0.20%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	5.38%	8.80%	1.98%	5.39%	7.89%	-1.36%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	5	6.49%	0.10%	7.39%	4.84%	14.78%	-2.05%
DBC	PowerShares DB Commodity Index	Commodities	5	6.44%	4.98%	8.63%	1.51%	10.57%	-0.06%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	2.81%	6.79%	6.94%	2.18%	10.56%	0.00%
SIL	Global X Silver Miners	Commodity Producers	4	6.96%	8.04%	-2.07%	1.26%	-1.59%	-38.33%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	4	8.06%	5.43%	0.48%	1.22%	2.57%	-28.46%
IYH	Dow Jones US Healthcare	Specialty-Health	4	3.77%	5.46%	2.98%	4.05%	7.82%	0.00%
XLV	Health Care Select SPDR	Health & Biotech Equiti	4	3.64%	5.64%	2.83%	4.21%	7.68%	0.00%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	4.40%	5.87%	3.30%	4.27%	8.02%	0.00%
DJP	Bloomberg Commodity Index	Commodities	4	6.06%	3.51%	4.03%	0.41%	5.42%	-2.08%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	4	7.67%	6.42%	0.44%	-0.50%	2.25%	-34.31%
FXO	1st Trust Financials AlphaDEX	Financial Equities	4	3.02%	5.74%	6.12%	2.43%	9.49%	0.00%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	2.25%	5.91%	7.32%	0.88%	5.20%	-0.53%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	3	3.15%	4.97%	1.45%	3.50%	5.83%	-0.03%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	3	3.48%	5.68%	0.71%	3.48%	4.00%	-0.63%
GLD	SPDR Gold Shares	Precious Metals	3	5.47%	3.33%	2.49%	1.45%	3.52%	-3.89%
IAU	iShares Gold Trust	Precious Metals	3	5.40%	3.25%	2.42%	1.44%	3.52%	-3.72%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	3	0.37%	4.96%	8.35%	-0.84%	5.03%	-1.31%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	1.80%	5.31%	5.18%	0.82%	4.83%	-5.31%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	1.12%	4.53%	4.83%	0.73%	4.61%	-0.48%
UNG	U.S. Natural Gas Fund	Oil & Gas	3	14.23%	-3.33%	-4.09%	4.63%	-12.67%	-72.37%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	3	2.32%	4.10%	3.67%	3.32%	7.06%	-0.29%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	3	5.40%	2.84%	3.13%	1.39%	3.47%	-3.91%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	2	13.21%	-1.91%	-4.18%	0.27%	-1.90%	-39.98%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	3.94%	1.31%	2.21%	0.53%	3.30%	-5.06%
FXB	CurrencyShares British Pound	Currency	2	0.75%	2.62%	2.80%	0.26%	3.20%	-9.57%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	0.86%	3.35%	4.90%	-0.37%	2.65%	-1.10%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	2	5.94%	3.45%	-0.26%	0.60%	2.06%	-25.35%
SMH	VanEch Vectors Semiconductor	Technology Equities	2	4.28%	-2.90%	4.07%	4.11%	12.41%	-3.73%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	1.12%	3.20%	3.17%	2.10%	4.74%	-0.97%
XLP	Consumer Staples Select	Consumer Staples	2	-0.05%	3.06%	4.81%	-0.46%	2.59%	-1.22%
BBH	VanEck Vectors Biotech	Health & Biotech	1	2.63%	3.53%	-4.30%	3.05%	1.47%	-5.90%
FXY	CurrencyShares Japanese Yen Trust	Currency	1	0.92%	1.60%	1.07%	1.34%	0.16%	-10.77%
FXE	CurrencyShares Euro Currency Trust	Currency	1	2.02%	2.11%	1.43%	0.25%	3.68%	-0.34%
VOX	Vanguard Telecom Serv's	Communication Equitie	1	0.19%	5.33%	-1.36%	-0.88%	-1.95%	-13.23%
SLV	iShares Silver Trust	Precious Metals	1	6.59%	-0.68%	-1.60%	0.13%	0.17%	-18.32%
IYZ	Down Jones US Telecom	Commun. Equities	0	-0.44%	4.06%	-4.07%	-0.61%	-6.52%	-20.01%

ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
PowerShares DB US Dollar Bullish	Currency	-1	-1.52%	-1.84% -1.03%	-0.29% -2.52%	-10.26%
PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	1.97%	-2.41% -2.72%	-0.85% -3.79%	-18.99%
SPDR DJ Wilshire Global Real Estate	Global Real Estate	-2	-2.89%	-1.81% -1.02%	-2.39% -0.83%	-8.97%
Dow Jones US Real Estate	Real Estate	-5	-5.52%	-5.97% -4.30%	-4.22% -3.49%	-9.46%
Schwab U.S. REIT	Real Estate	-5	-5.40%	-5.67% -4.30%	-4.40% -3.65%	-12.47%
Wilshire REIT Fund	Real Estate	-5	-5.41%	-5.69% -4.38%	-4.48% -3.87%	-13.96%
Cohen & Steers Realty	Real Estate	-6	-6.20%	-6.88% -5.40%	-4.85% -4.88%	-14.15%
Vanguard REIT Index	Real Estate	-6	-6.27%	-6.79% -5.80%	-4.50% -5.09%	-14.46%
iShares Residential Real Estate Capped	Specialty-Real Estate	-8	-8.06%	-8.77% -7.62%	-5.59% -8.53%	-14.89%
ProShares Ultra Real Estate	Leveraged Real Estate	-9	-9.63%	-10.62% -7.71%	-8.37% -29.73%	-56.38%
Nasdaq Biotechnology	Health & Biotech Equiti	-30	5.76%	-64.21% -66.81%	4.18% -60.40%	-67.37%
SPDR S&P Insurance	Specialty-Financial	-33	1.41%	-65.97% -66.58%	1.01% -61.23%	-66.95%
	PowerShares DB US Dollar Bullish PowerShares DB Agriculture Fd SPDR DJ Wilshire Global Real Estate Dow Jones US Real Estate Schwab U.S. REIT Wilshire REIT Fund Cohen & Steers Realty Vanguard REIT Index iShares Residential Real Estate Capped ProShares Ultra Real Estate Nasdaq Biotechnology	PowerShares DB US Dollar Bullish Currency PowerShares DB Agriculture Fd SPDR DJ Wilshire Global Real Estate Global Real Estate Dow Jones US Real Estate Schwab U.S. REIT Wilshire REIT Fund Cohen & Steers Realty Vanguard REIT Index iShares Residential Real Estate Capped ProShares Ultra Real Estate Nasdaq Biotechnology  Currency Agriculture Commoditie Cohen Agriculture Commoditie Real Estate Real Estate Real Estate Real Estate Specialty-Real Estate Leveraged Real Estate	PowerShares DB US Dollar Bullish Currency -1 PowerShares DB Agriculture Fd Agriculture Commoditie -1 SPDR DJ Wilshire Global Real Estate Global Real Estate -2 Dow Jones US Real Estate Real Estate -5 Schwab U.S. REIT Real Estate -5 Wilshire REIT Fund Real Estate -5 Cohen & Steers Realty Real Estate -6 Vanguard REIT Index iShares Residential Real Estate Capped ProShares Ultra Real Estate Leveraged Real Estate -9 Nasdaq Biotechnology Health & Biotech Equiti -1	PowerShares DB US Dollar Bullish  Currency -1 -1.52%  PowerShares DB Agriculture Fd Agriculture Commoditie -1 1.97%  SPDR DJ Wilshire Global Real Estate Global Real Estate -2 -2.89%  Dow Jones US Real Estate Real Estate -5 -5.52%  Schwab U.S. REIT Real Estate -5 -5.40%  Wilshire REIT Fund Real Estate -5 -5.41%  Cohen & Steers Realty Real Estate -6 -6.20%  Vanguard REIT Index Real Estate -6 -6.27%  iShares Residential Real Estate  ProShares Ultra Real Estate Leveraged Real Estate -9 -9.63%  Nasdaq Biotechnology  Health & Biotech Equiti -30 5.76%	PowerShares DB US Dollar Bullish         Currency         -1         -1.52%         -1.84%         -1.03%           PowerShares DB Agriculture Fd         Agriculture Commoditie         -1         1.97%         -2.41%         -2.72%           SPDR DJ Wilshire Global Real Estate         Global Real Estate         -2         -2.89%         -1.81%         -1.02%           Dow Jones US Real Estate         Real Estate         -5         -5.52%         -5.97%         -4.30%           Schwab U.S. REIT         Real Estate         -5         -5.40%         -5.67%         -4.30%           Wilshire REIT Fund         Real Estate         -5         -5.41%         -5.69%         -4.38%           Cohen & Steers Realty         Real Estate         -6         -6.20%         -6.88%         -5.40%           Vanguard REIT Index         Real Estate         -6         -6.27%         -6.79%         -5.80%           iShares Residential Real Estate Capped         Specialty-Real Estate         -8         -8.06%         -8.77%         -7.62%           ProShares Ultra Real Estate         Leveraged Real Estate         -9         -9.63%         -10.62%         -7.71%           Nasdaq Biotechnology         Health & Biotech Equiti         -30         5.76%         -64.21%         -	PowerShares DB US Dollar Bullish         Currency         -1         -1.52%         -1.84%         -1.03%         -0.29%         -2.52%           PowerShares DB Agriculture Fd         Agriculture Commoditie         -1         1.97%         -2.41%         -2.72%         -0.85%         -3.79%           SPDR DJ Wilshire Global Real Estate         Global Real Estate         -2         -2.89%         -1.81%         -1.02%         -2.39%         -0.83%           Dow Jones US Real Estate         Real Estate         -5         -5.52%         -5.97%         -4.30%         -4.22%         -3.49%           Schwab U.S. REIT         Real Estate         -5         -5.40%         -5.67%         -4.30%         -4.40%         -3.65%           Wilshire REIT Fund         Real Estate         -5         -5.41%         -5.69%         -4.38%         -4.48%         -3.87%           Cohen & Steers Realty         Real Estate         -6         -6.20%         -6.88%         -5.40%         -4.85%         -4.88%           Vanguard REIT Index         Real Estate         -6         -6.27%         -6.79%         -5.80%         -4.50%         -5.59%         -8.53%           ProShares Ultra Real Estate         Leveraged Real Estate         -9         -9.63%         -10.62%