

HV Sector ETFs as of 07/12/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IGV	iShares North American Tech-Software	Technology Equities	12	1.98%	8.80%	10.75%	26.89%	15.81%	0.00%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	12	7.95%	18.51%	20.48%	2.11%	10.08%	-51.39%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	11	3.33%	7.53%	13.04%	18.82%	12.67%	-0.31%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	11	3.90%	9.34%	11.48%	21.00%	13.07%	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	10	6.08%	9.82%	11.58%	10.66%	-19.44%	-65.34%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	9	1.34%	6.65%	10.97%	16.75%	12.85%	0.00%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	9	3.28%	8.96%	12.35%	10.33%	9.02%	-0.53%
USO	U.S. Oil Fund	Oil & Gas.	8	6.43%	-0.69%	4.50%	19.82%	13.55%	-4.51%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8	0.11%	5.35%	8.22%	19.26%	11.34%	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7	0.43%	6.36%	9.46%	10.74%	8.44%	0.00%
IYW	Dow Jones US Technology	Technology Equities	7	0.13%	4.85%	8.22%	14.98%	9.48%	0.00%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	7	3.53%	-0.80%	10.75%	16.11%	15.60%	-3.03%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	7	3.77%	10.49%	12.26%	2.25%	5.87%	-7.82%
BBH	VanEck Vectors Biotech	Health & Biotech	7	5.16%	8.87%	9.28%	2.95%	3.88%	-5.99%
VGT	Vanguard Info Technology	Technolgy Equities	7	0.13%	4.80%	8.17%	15.34%	9.61%	0.00%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	7	0.11%	6.99%	7.98%	13.83%	10.09%	0.00%
XLK	Technology Select	Technology Equities	7	0.51%	5.00%	8.16%	13.56%	9.07%	0.00%
SCHH	Schwab U.S. REIT	Real Estate	6	3.23%	9.42%	11.18%	1.32%	5.45%	-7.24%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	-0.65%	5.80%	6.78%	11.37%	8.43%	-1.04%
ICF	Cohen & Steers Realty	Real Estate	6	4.17%	9.23%	10.01%	-0.22%	4.23%	-9.97%
RWR	Wilshire REIT Fund	Real Estate	6	2.97%	9.09%	10.92%	1.04%	5.27%	-8.99%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6	2.57%	8.04%	8.38%	4.67%	6.29%	-4.45%
VNQ	Vanguard REIT Index	Real Estate	6	3.47%	8.94%	10.40%	-0.57%	3.98%	-10.94%
IYC	iShares US Consumer Services	Consumer Discretionar	6	0.51%	6.46%	6.93%	11.27%	8.76%	-0.19%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	1.95%	5.57%	6.92%	8.12%	5.92%	-2.36%
XRT	SPDR S&P Retail	Consumer Discretionar	5	-0.53%	4.15%	9.83%	8.34%	8.44%	-3.28%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	5	1.81%	-3.02%	5.97%	14.58%	12.82%	-3.55%
XLV	Health Care Select SPDR	Health & Biotech Equiti	5	1.90%	5.12%	5.71%	5.52%	4.24%	-4.70%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	2.70%	6.90%	7.80%	3.45%	4.74%	-3.46%
IYR	Dow Jones US Real Estate	Real Estate	5	3.28%	8.34%	9.43%	0.73%	4.38%	-4.78%
IYH	Dow Jones US Healthcare	Specialty-Health	5	2.18%	5.59%	6.70%	7.05%	5.30%	-3.25%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	1.80%	-1.91%	8.02%	9.69%	11.42%	-2.86%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	3	-0.55%	4.77%	3.91%	2.38%	3.72%	-4.71%
UUP	PowerShares DB US Dollar Bullish	Currency	3	0.16%	1.79%	6.15%	4.16%	3.81%	-6.25%
IYZ	Down Jones US Telecom	Commun. Equities	2	2.00%	5.12%	2.22%	-3.03%	0.34%	-21.95%
SMH	VanEch Vectors Semiconductor	Technology Equities	2	-4.47%	-0.60%	5.07%	7.56%	1.70%	-6.96%
VDE	Vanguard Energy VIPERS	Energy Equities	2	0.00%	-3.44%	3.64%	5.96%	6.80%	-3.74%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2	1.10%	4.55%	4.80%	-0.78%	2.30%	-7.46%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	1	0.42%	4.83%	2.89%	-5.29%	-1.03%	-8.13%
IYE	Dow Jones US Energy	Specialty-Natural Res.	1	0.10%	-3.37%	3.54%	5.62%	6.63%	-3.57%
FXO	1st Trust Financials AlphaDEX	Financial Equities	1	-1.05%	0.25%	2.61%	1.85%	1.75%	-3.07%

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XLE	Energy Select Sector	Energy Equities	1	-0.59%	-3.63%	3.00%	4.98%	5.99%	-3.87%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	1.71%	3.36%	1.60%	-2.08%	0.74%	-7.35%
VOX	Vanguard Telecom Serv's	Communication Equitie	1	2.16%	5.79%	0.87%	-3.34%	0.62%	-15.38%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	2.37%	4.91%	2.13%	-5.15%	-0.02%	-7.69%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	1	2.03%	5.03%	2.38%	-6.53%	-1.37%	-9.51%
IXC	S&P Global Energy	Energy Equities	1	-0.08%	-4.43%	1.27%	5.49%	5.29%	-4.80%
IGE	iShares North American Natural Resources	Commodity Producers	1	0.52%	-2.66%	2.70%	4.29%	5.88%	-2.84%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	1	-5.58%	-1.44%	4.76%	7.52%	1.91%	-6.99%
XLP	Consumer Staples Select	Consumer Staples	0	2.18%	5.12%	2.04%	-7.89%	-2.21%	-10.75%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	0	-0.81%	0.18%	-3.74%	5.33%	2.28%	-3.74%
IYF	Dow Jones US Financial Sector	Specialty-Financial	0	-0.52%	-0.68%	0.96%	0.18%	0.56%	-5.27%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-1	-1.39%	-2.66%	0.25%	1.66%	0.67%	-6.27%
IYJ	Dow Jones US Industrial	Industrial Equities	-1	-1.90%	0.05%	-0.59%	0.06%	0.45%	-6.72%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-1	-1.24%	2.98%	1.40%	-8.52%	-2.86%	-13.39%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-1	-4.00%	-4.61%	1.38%	4.50%	0.93%	-6.45%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-1	-2.70%	-1.09%	-0.87%	1.25%	0.45%	-5.24%
GSG	iShares GSCI Commodity Index	Commodities.	-1	-1.78%	-5.05%	-1.55%	5.16%	3.18%	-5.83%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-2	-3.10%	-4.55%	-2.29%	1.38%	1.34%	-4.71%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	0.72%	-1.16%	-5.64%	-3.13%	-2.97%	-7.04%
KIE	SPDR S&P Insurance	Specialty-Financial	-2	-1.49%	-0.98%	-2.53%	-1.01%	-27.30%	-67.61%
FXY	CurrencyShares Japanese Yen Trust	Currency	-2	-1.73%	-1.62%	-4.67%	-0.09%	-2.48%	-12.03%
ITB	iShares DJ US Home Construction	Building and Constructi	-2	-1.49%	2.74%	0.00%	-10.89%	-3.88%	-15.76%
XLB	Materials Select Sector	Materials	-2	-3.01%	-1.96%	-1.20%	-3.17%	-1.35%	-8.55%
UNG	U.S. Natural Gas Fund	Oil & Gas	-2	-5.45%	-2.36%	2.81%	-2.62%	-9.62%	-74.29%
KBE	SPDR S&P Bank	Specialty-Financial	-2	-3.71%	-4.80%	0.17%	0.91%	-1.05%	-7.89%
VAW	Vanguard Materials VIPERS	Materials	-2	-2.73%	-1.96%	-1.44%	-2.66%	-1.01%	-7.94%
VFH	Vanguard Financials	Financials Equities	-2	-1.95%	-3.52%	-1.90%	-1.86%	-1.73%	-8.51%
VIS	Vanguard Industrials	industrials Equities	-2	-2.55%	-1.19%	-2.24%	-2.32%	-1.00%	-7.77%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-2	1.62%	-10.12%	0.65%	-0.93%	3.32%	-28.46%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-2	-2.17%	-5.01%	-1.47%	-1.00%	-1.79%	-9.38%
IYM	Dow Jones US Basic Mat's	Materials	-2	-2.99%	-2.68%	-1.47%	-2.27%	-0.81%	-7.56%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-2	-1.08%	-1.50%	-3.17%	-2.72%	-1.24%	-8.63%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-3	-1.51%	-0.37%	-3.99%	-4.19%	-0.25%	-36.75%
XLF	Financial Select Sector	Financial Equities	-3	-1.78%	-3.83%	-2.76%	-2.90%	-2.40%	-10.18%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-3	-2.29%	-0.23%	-3.99%	-4.73%	-1.91%	-29.31%
FXB	CurrencyShares British Pound	Currency	-3	-0.52%	-2.22%	-6.31%	-2.28%	-2.93%	-11.86%
XLI	Industrial Select Sector	Industrial Equities	-3	-2.96%	-2.03%	-3.37%	-3.04%	-1.83%	-9.04%
DBC	PowerShares DB Commodity Index	Commodities	-3	-3.95%	-6.28%	-2.86%	2.35%	0.77%	-7.66%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-3	-3.13%	-6.15%	-3.49%	1.43%	0.83%	-6.20%
IYT	Dow Jones Transportation	Transportation Equities	-3	-5.09%	-2.55%	-1.71%	-1.48%	0.03%	-8.06%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-3	-2.50%	-2.40%	-2.76%	-2.50%	-2.19%	-7.76%
OIH	Oil Services HOLDRs	Energy Equities	-4	-1.09%	-11.07%	-3.07%	0.58%	1.36%	-25.33%
XME	SPDR S&P Metals & Mining	Commodity Producers	-4	-5.62%	-4.90%	-3.14%	-0.77%	1.85%	-7.86%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-4	-3.90%	-4.25%	-4.87%	-3.83%	-4.18%	-10.68%

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GLD	SPDR Gold Shares	Precious Metals	-5	-4.26%	-3.46%	-7.42%	-4.46%	-4.49%	-9.49%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-5	-3.39%	-2.36%	-6.01%	-7.66%	-4.13%	-34.74%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-5	-4.27%	-3.15%	-7.46%	-4.48%	-4.50%	-9.47%
IAU	iShares Gold Trust	Precious Metals	-5	-4.40%	-3.47%	-7.58%	-4.48%	-4.57%	-9.33%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-6	-5.84%	-6.93%	-6.50%	-3.38%	-4.08%	-8.76%
SLV	iShares Silver Trust	Precious Metals	-6	-7.24%	-3.04%	-7.75%	-6.19%	-4.44%	-23.47%
DJP	Bloomberg Commodity Index	Commodities	-7	-6.66%	-7.91%	-7.44%	-4.67%	-4.70%	-9.38%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-7	-5.54%	-6.75%	-8.42%	-7.25%	-7.86%	-24.22%
SIL	Global X Silver Miners	Commodity Producers	-8	-4.66%	-6.18%	-9.31%	-11.61%	-7.19%	-46.17%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-8	-7.07%	-5.56%	-10.12%	-9.53%	-9.89%	-29.36%
AGQ	ProShares Ultra Silver	Leveraged Commodity	-13	-14.48%	-6.75%	-15.99%	-14.30%	-10.57%	-48.70%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-23	1.59%	3.31%	-47.90%	-47.84%	-40.75%	-52.31%