

HV Sector ETFs as of 07/19/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IGV	iShares North American Tech-Software	Technology Equities	13	3.73%	7.20%	12.38%	26.74%	14.87%	-0.57%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	12	3.71%	9.65%	13.06%	20.96%	12.49%	-0.06%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	11	1.35%	8.27%	14.30%	18.30%	11.73%	-0.74%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	10	5.10%	10.26%	12.39%	10.85%	-16.11%	-65.28%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	9	3.78%	12.31%	17.55%	0.41%	8.22%	-52.20%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	9	0.30%	6.39%	11.09%	16.27%	11.65%	-0.83%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	2.48%	4.62%	9.37%	20.11%	11.56%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	8	1.86%	4.09%	10.42%	15.54%	9.26%	-0.16%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	8	2.94%	8.70%	12.63%	9.65%	8.15%	-1.15%
XRT	SPDR S&P Retail	Consumer Discretionar	8	0.04%	8.51%	11.86%	12.06%	11.57%	0.00%
IYW	Dow Jones US Technology	Technology Equities	8	1.78%	4.04%	10.46%	15.10%	9.06%	-0.41%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	8	1.02%	6.30%	8.69%	14.15%	9.81%	-0.29%
BBH	VanEck Vectors Biotech	Health & Biotech	7	5.32%	9.29%	10.03%	3.15%	4.23%	-5.80%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7	0.69%	6.04%	8.27%	12.42%	8.93%	-0.27%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7	1.07%	6.07%	10.28%	10.93%	8.23%	0.00%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	7	3.42%	1.09%	7.62%	14.77%	13.52%	-4.16%
IYC	iShares US Consumer Services	Consumer Discretionar	7	0.72%	6.53%	8.16%	11.78%	8.72%	-0.22%
XLK	Technology Select	Technology Equities	7	2.11%	3.91%	9.88%	13.42%	8.43%	-0.52%
USO	U.S. Oil Fund	Oil & Gas.	6	6.16%	-1.12%	2.61%	17.65%	10.59%	-6.24%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6	2.36%	7.91%	10.84%	3.86%	5.33%	-5.18%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	2.49%	6.91%	8.18%	2.44%	3.69%	-4.40%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	2.18%	5.17%	6.12%	7.82%	5.39%	-2.64%
IYH	Dow Jones US Healthcare	Specialty-Health	5	2.52%	5.11%	5.68%	6.68%	4.73%	-3.58%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	5	2.95%	-0.58%	3.31%	13.75%	11.28%	-4.25%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	5	1.03%	6.74%	10.82%	1.01%	4.62%	-8.94%
SMH	VanEck Vectors Semiconductor	Technology Equities	4	-0.21%	-0.44%	8.14%	9.16%	3.01%	-5.57%
IYR	Dow Jones US Real Estate	Real Estate	4	0.95%	5.32%	8.08%	-0.07%	3.56%	-5.54%
RWR	Wilshire REIT Fund	Real Estate	4	1.63%	5.47%	9.44%	0.25%	4.45%	-9.70%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	4	4.91%	0.23%	2.29%	7.74%	4.37%	-1.53%
SCHH	Schwab U.S. REIT	Real Estate	4	0.92%	5.76%	9.78%	0.55%	4.65%	-7.94%
ICF	Cohen & Steers Realty	Real Estate	4	1.35%	5.82%	8.17%	-1.30%	3.15%	-10.95%
VNQ	Vanguard REIT Index	Real Estate	4	2.13%	5.69%	9.01%	-1.34%	3.26%	-11.64%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	4	-1.34%	-1.03%	7.86%	9.12%	3.17%	-5.61%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4	-0.16%	5.75%	5.65%	3.14%	4.17%	-4.00%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	2.50%	-0.12%	5.32%	8.79%	9.97%	-3.66%
XLV	Health Care Select SPDR	Health & Biotech Equiti	4	2.81%	4.66%	4.48%	5.14%	3.71%	-5.04%
UUP	PowerShares DB US Dollar Bullish	Currency	3	0.64%	1.90%	4.57%	4.66%	4.22%	-5.81%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	2	3.42%	4.96%	4.51%	-6.33%	-0.56%	-11.32%
IYJ	Dow Jones US Industrial	Industrial Equities	2	2.31%	0.15%	3.88%	1.15%	1.41%	-5.71%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2	1.77%	-1.50%	1.25%	4.59%	5.25%	-4.51%
VDE	Vanguard Energy VIPERS	Energy Equities	2	1.76%	-1.52%	1.31%	5.03%	5.52%	-4.58%

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FXO	1st Trust Financials AlphaDEX	Financial Equities	2	0.37%	0.56%	3.28%	2.59%	2.34%	-2.37%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	1	1.25%	4.80%	4.87%	-5.11%	-0.79%	-7.95%
XLE	Energy Select Sector	Energy Equities	1	2.00%	-1.85%	0.72%	4.00%	4.69%	-4.76%
IXC	S&P Global Energy	Energy Equities	1	2.95%	-2.40%	-0.78%	3.97%	3.50%	-6.17%
VIS	Vanguard Industrials	industrials Equities	1	2.27%	-0.70%	2.80%	-0.81%	0.46%	-6.34%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	1	0.19%	-0.94%	1.74%	2.83%	1.61%	-5.19%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	1.81%	5.11%	2.48%	-5.57%	-0.55%	-8.10%
IYF	Dow Jones US Financial Sector	Specialty-Financial	1	0.89%	0.39%	2.23%	1.14%	1.40%	-4.37%
ITB	iShares DJ US Home Construction	Building and Constructi	1	3.86%	4.54%	2.17%	-8.30%	-1.19%	-13.32%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	1	1.33%	5.16%	4.08%	-6.45%	-1.24%	-9.43%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1	1.07%	1.86%	3.75%	-1.58%	1.48%	-8.20%
IGE	iShares North American Natural Resources	Commodity Producers	1	2.15%	-1.54%	1.47%	3.08%	4.38%	-3.97%
XLP	Consumer Staples Select	Consumer Staples	1	2.60%	5.50%	4.04%	-7.65%	-1.86%	-10.51%
KIE	SPDR S&P Insurance	Specialty-Financial	0	1.95%	-0.42%	-1.22%	0.26%	-23.50%	-67.20%
IYT	Dow Jones Transportation	Transportation Equities	0	-1.04%	-1.16%	3.13%	0.98%	2.37%	-5.76%
XLI	Industrial Select Sector	Industrial Equities	0	2.99%	-1.73%	1.61%	-1.52%	-0.35%	-7.61%
IYZ	Down Jones US Telecom	Commun. Equities	0	1.20%	2.46%	0.94%	-5.00%	-1.46%	-23.54%
KRE	SPDR S&P Region.Banking	Specialty-Financial	0	-3.04%	-3.55%	-0.02%	5.59%	1.77%	-5.48%
MOO	VanEck Vectors Agribusiness	Commodity Producers	0	-0.19%	-1.34%	-0.26%	1.27%	0.37%	-5.23%
VFH	Vanguard Financials	Financials Equities	0	0.19%	-1.48%	0.01%	-0.41%	-0.38%	-7.16%
VAW	Vanguard Materials VIPERS	Materials	0	1.17%	-1.15%	1.00%	-2.55%	-0.92%	-7.83%
GSG	iShares GSCI Commodity Index	Commodities.	-1	-0.41%	-6.47%	-2.87%	3.81%	1.51%	-7.04%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1	-1.18%	2.51%	-0.42%	-3.68%	-0.99%	-8.86%
XLB	Materials Select Sector	Materials	-1	1.47%	-1.35%	1.07%	-3.30%	-1.49%	-8.68%
IYM	Dow Jones US Basic Mat's	Materials	-1	0.97%	-1.53%	0.64%	-2.39%	-0.96%	-7.67%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-1	-0.85%	-2.69%	-0.69%	0.13%	-0.81%	-8.35%
XLF	Financial Select Sector	Financial Equities	-1	1.14%	-1.54%	-0.54%	-1.43%	-1.01%	-8.82%
VOX	Vanguard Telecom Serv's	Communication Equitie	-1	0.09%	3.43%	-0.35%	-5.32%	-1.34%	-17.12%
KBE	SPDR S&P Bank	Specialty-Financial	-1	-2.18%	-2.94%	0.19%	2.43%	0.31%	-6.50%
FXY	CurrencyShares Japanese Yen Trust	Currency	-2	-2.30%	-2.97%	-2.94%	-0.11%	-2.47%	-12.04%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-2	-0.22%	-5.69%	-4.01%	0.04%	-0.69%	-7.48%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-2	-0.48%	-4.58%	-3.41%	-0.51%	-0.69%	-6.49%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	0.14%	-0.87%	-4.07%	-3.47%	-3.27%	-7.36%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-2	-0.65%	-2.97%	-2.87%	-2.93%	-2.61%	-8.17%
XME	SPDR S&P Metals & Mining	Commodity Producers	-2	-1.10%	-3.75%	-0.17%	-1.29%	1.09%	-8.35%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-2	0.54%	-2.54%	-3.40%	-3.31%	-1.88%	-9.19%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-3	2.85%	-7.47%	-4.10%	-3.09%	0.88%	-30.02%
DBC	PowerShares DB Commodity Index	Commodities	-3	-1.58%	-8.04%	-3.83%	1.26%	-0.52%	-8.64%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-4	-1.67%	-4.90%	-3.34%	-6.65%	-2.66%	-38.38%
FXB	CurrencyShares British Pound	Currency	-4	-1.84%	-2.88%	-6.64%	-3.83%	-4.46%	-13.26%
OIH	Oil Services HOLDRs	Energy Equities	-4	1.30%	-9.02%	-6.39%	-1.61%	-0.97%	-26.96%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-4	-1.51%	-4.72%	-4.47%	-7.14%	-4.19%	-31.10%
UNG	U.S. Natural Gas Fund	Oil & Gas	-5	-6.89%	-6.58%	-2.65%	-3.77%	-10.36%	-74.59%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-5	-3.13%	-5.32%	-5.71%	-4.96%	-5.21%	-11.73%

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SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-6	-3.68%	-6.46%	-7.44%	-6.49%	-6.38%	-11.38%
GLD	SPDR Gold Shares	Precious Metals	-6	-3.53%	-6.30%	-7.33%	-6.34%	-6.25%	-11.27%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-6	-1.45%	-6.03%	-6.24%	-9.63%	-5.90%	-36.13%
IAU	iShares Gold Trust	Precious Metals	-6	-3.46%	-6.24%	-7.27%	-6.24%	-6.20%	-11.00%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-6	-3.66%	-9.32%	-7.27%	-4.59%	-5.21%	-9.90%
DJP	Bloomberg Commodity Index	Commodities	-7	-4.44%	-10.36%	-7.85%	-5.74%	-5.71%	-10.40%
SLV	iShares Silver Trust	Precious Metals	-8	-6.12%	-8.09%	-7.45%	-9.82%	-7.91%	-26.43%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-8	-4.47%	-9.93%	-8.70%	-7.68%	-8.06%	-24.56%
SIL	Global X Silver Miners	Commodity Producers	-10	-3.82%	-10.95%	-10.32%	-15.07%	-10.41%	-48.27%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-11	-6.65%	-11.58%	-11.35%	-13.39%	-13.46%	-32.37%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-16	-12.28%	-16.53%	-15.60%	-21.06%	-17.14%	-52.75%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-22	3.00%	3.55%	-48.03%	-47.83%	-39.89%	-52.30%