

HV Sector ETFs as of 08/02/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	12	6.05%	6.77%	12.34%	21.51% 11.87%	-0.02%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	10	7.03%	8.02%	16.19%	7.43% 8.50%	-1.93%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	10	3.92%	6.33%	11.63%	18.63% 12.75%	0.00%
BBH	VanEck Vectors Biotech	Health & Biotech	9	7.15%	9.28%	13.61%	4.95% 6.11%	-4.16%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	3.73%	3.68%	7.02%	21.25% 11.56%	-0.68%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	9	5.42%	7.55%	13.81%	10.56% -9.51%	-65.37%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	8	3.60%	5.31%	14.34%	10.33% 8.36%	-0.53%
IYH	Dow Jones US Healthcare	Specialty-Health	8	5.33%	5.78%	9.53%	9.41% 7.03%	-1.12%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	8	4.59%	4.95%	9.67%	12.61% 9.18%	0.00%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	7	5.27%	5.95%	13.15%	5.32% 6.51%	-1.70%
XLV	Health Care Select SPDR	Health & Biotech Equiti	7	5.30%	5.59%	9.13%	7.98% 6.23%	-2.47%
VHT	Vanguard Health Care	Health & Biotech Equiti	7	4.85%	5.49%	9.40%	10.21% 7.30%	-0.48%
IGV	iShares North American Tech-Software	Technology Equities	7	1.90%	1.60%	2.42%	22.76% 9.97%	-3.77%
VGT	Vanguard Info Technology	Technolgy Equities	6	4.02%	1.69%	4.04%	15.96% 8.71%	-1.24%
USO	U.S. Oil Fund	Oil & Gas.	6	-2.84%	7.57%	-0.35%	19.57% 10.78%	-4.71%
IYC	iShares US Consumer Services	Consumer Discretionar	6	2.27%	2.48%	6.68%	10.95% 6.90%	-0.96%
IYW	Dow Jones US Technology	Technology Equities	6	3.52%	1.22%	3.35%	14.93% 7.99%	-2.32%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	6	2.56%	1.59%	1.98%	16.01% 12.09%	-2.35%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	6	1.86%	1.63%	6.51%	12.96% 7.59%	-1.33%
XRT	SPDR S&P Retail	Consumer Discretionar	5	0.57%	0.90%	9.79%	9.69% 8.08%	-2.11%
XLK	Technology Select	Technology Equities	5	3.16%	0.92%	3.54%	13.31% 7.47%	-2.40%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	5	1.94%	0.73%	5.94%	10.97% 6.58%	-1.56%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	5	-1.55%	-0.59%	7.79%	13.09% 6.04%	-5.11%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	5	5.82%	0.43%	3.24%	8.70% 4.72%	-0.67%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	4	-1.11%	6.66%	9.73%	1.21% 9.03%	-51.82%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	4	-0.35%	0.62%	2.14%	14.23% 11.61%	-4.60%
IYT	Dow Jones Transportation	Transportation Equities	4	5.94%	1.57%	4.04%	3.79% 4.77%	-3.14%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	3	1.74%	6.84%	6.72%	-3.83% 1.06%	-6.41%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3	3.71%	1.05%	2.52%	4.42% 3.24%	-2.28%
SMH	VanEch Vectors Semiconductor	Technology Equities	3	3.66%	-2.98%	2.09%	9.83% 3.27%	-5.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	3	3.46%	-3.40%	1.35%	10.15% 3.66%	-4.72%
XLP	Consumer Staples Select	Consumer Staples	3	3.07%	6.87%	8.32%	-5.68% 0.26%	-8.60%
UUP	PowerShares DB US Dollar Bullish	Currency	3	1.00%	2.11%	3.24%	4.66% 4.12%	-5.81%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	2.53%	6.33%	7.85%	-4.64% 0.66%	-7.68%
FXN	1st Trust Energy AlphaDEX	Energy Equities	3	0.36%	0.36%	1.50%	9.11% 9.25%	-3.38%
KIE	SPDR S&P Insurance	Specialty-Financial	3	5.13%	1.74%	3.27%	2.80% -14.88%	-66.36%
IYJ	Dow Jones US Industrial	Industrial Equities	2	4.17%	-0.01%	2.49%	2.12% 2.14%	-4.80%
IYR	Dow Jones US Real Estate	Real Estate	2	-0.61%	2.60%	4.22%	0.30% 3.96%	-5.19%
IYF	Dow Jones US Financial Sector	Specialty-Financial	2	3.81%	0.39%	0.60%	2.23% 2.21%	-3.34%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	2	5.96%	-0.05%	-0.82%	3.11% 1.83%	-5.62%
ICF	Cohen & Steers Realty	Real Estate	2	-0.11%	3.77%	4.61%	-0.24% 4.35%	-9.99%

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IYG	Dow Jones US Financial Serv's	Specialty-Financial	2	4.88%	-0.56%	-0.44%	4.03%	2.32%	-4.09%
VNQ	Vanguard REIT Index	Real Estate	2	-0.47%	2.85%	4.63%	-0.95%	3.81%	-11.29%
XLI	Industrial Select Sector	Industrial Equities	2	5.38%	-0.54%	1.65%	0.15%	1.15%	-6.05%
VIS	Vanguard Industrials	industrials Equities	2	4.83%	-0.10%	2.37%	0.65%	1.76%	-4.96%
RWR	Wilshire REIT Fund	Real Estate	2	-0.64%	2.30%	4.45%	0.77%	4.97%	-9.23%
SCHH	Schwab U.S. REIT	Real Estate	2	-0.52%	2.61%	4.81%	1.06%	5.15%	-7.48%
XLF	Financial Select Sector	Financial Equities	1	5.35%	-0.29%	-1.13%	0.18%	0.40%	-7.33%
KBE	SPDR S&P Bank	Specialty-Financial	1	3.18%	-3.31%	-1.33%	3.53%	1.09%	-5.50%
VFH	Vanguard Financials	Financials Equities	1	4.74%	-0.69%	-0.79%	0.99%	0.80%	-5.86%
FXO	1st Trust Financials AlphaDEX	Financial Equities	1	2.09%	-0.56%	1.22%	2.94%	2.41%	-2.04%
VDE	Vanguard Energy VIPERS	Energy Equities	1	0.52%	-1.57%	-1.00%	5.63%	5.44%	-4.04%
IYE	Dow Jones US Energy	Specialty-Natural Res.	1	0.48%	-1.56%	-1.04%	5.17%	5.17%	-3.98%
XLE	Energy Select Sector	Energy Equities	1	0.56%	-1.84%	-1.29%	4.66%	4.75%	-4.16%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	1	1.23%	3.05%	5.71%	-4.89%	-0.51%	-7.74%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1	-2.00%	2.35%	3.88%	0.59%	4.29%	-9.31%
KRE	SPDR S&P Region.Banking	Specialty-Financial	1	2.15%	-4.24%	-1.58%	6.59%	2.33%	-4.58%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	1	-0.84%	-1.08%	4.30%	0.38%	0.92%	-6.57%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	-0.41%	0.33%	1.21%	-0.94%	2.10%	-7.61%
IGE	iShares North American Natural Resources	Commodity Producers	0	0.19%	-1.24%	-1.05%	3.47%	4.22%	-3.60%
IXC	S&P Global Energy	Energy Equities	0	0.03%	-1.98%	-3.15%	4.59%	3.57%	-5.61%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	-1.83%	2.84%	2.01%	-3.94%	-1.43%	-9.12%
IYZ	Down Jones US Telecom	Commun. Equities	-1	-0.46%	0.61%	1.61%	-5.34%	-1.31%	-23.81%
IYM	Dow Jones US Basic Mat's	Materials	-1	0.94%	-3.26%	-0.72%	-2.00%	-0.63%	-7.30%
VAW	Vanguard Materials VIPERS	Materials	-1	0.82%	-3.14%	-0.43%	-2.60%	-0.98%	-7.88%
UNG	U.S. Natural Gas Fund	Oil & Gas	-1	0.52%	-2.66%	0.87%	-1.03%	-7.36%	-73.87%
XLB	Materials Select Sector	Materials	-1	0.98%	-3.18%	-0.31%	-2.97%	-1.14%	-8.36%
GSG	iShares GSCI Commodity Index	Commodities.	-1	-2.55%	-2.11%	-4.08%	5.53%	2.58%	-5.50%
FXY	CurrencyShares Japanese Yen Trust	Currency	-1	-1.01%	-1.84%	-2.16%	0.63%	-1.83%	-11.39%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-0.94%	-1.88%	-3.00%	-3.88%	-3.65%	-7.75%
DBC	PowerShares DB Commodity Index	Commodities	-2	-1.67%	-4.26%	-4.89%	2.95%	0.73%	-7.12%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-2	0.42%	-4.02%	-4.39%	1.59%	0.56%	-6.05%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-2	-0.47%	-4.50%	-3.67%	0.84%	0.39%	-5.22%
VOX	Vanguard Telecom Serv's	Communication Equitie	-2	-1.79%	0.33%	1.69%	-6.92%	-2.69%	-18.52%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-2	0.08%	-2.06%	-3.22%	-2.72%	-1.42%	-8.63%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-3	1.08%	-4.10%	-6.54%	-1.63%	1.87%	-28.96%
FXB	CurrencyShares British Pound	Currency	-3	-1.54%	-3.04%	-3.75%	-3.72%	-4.32%	-13.16%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-3	-0.14%	-3.44%	-3.85%	-2.63%	-2.32%	-7.88%
XME	SPDR S&P Metals & Mining	Commodity Producers	-4	-1.72%	-7.68%	-3.81%	-2.80%	-0.96%	-9.75%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-4	-0.36%	-5.58%	-5.77%	-4.38%	-4.52%	-11.19%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-4	-1.89%	-2.93%	-0.40%	-11.05%	-5.44%	-15.79%
DJP	Bloomberg Commodity Index	Commodities	-5	-1.43%	-6.83%	-7.27%	-3.89%	-3.82%	-8.64%
OIH	Oil Services HOLDRs	Energy Equities	-5	-0.74%	-7.11%	-9.16%	-1.77%	-1.48%	-27.07%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-5	-2.36%	-7.25%	-7.85%	-4.20%	-4.72%	-9.53%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-6	-1.59%	-6.46%	-8.77%	-7.36%	-7.32%	-24.30%

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ITB	iShares DJ US Home Construction	Building and Constructi	-6	-2.98%	-5.09%	-3.30%	-14.27%	-7.57%	-18.96%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-7	-3.85%	-7.01%	-8.50%	-7.39%	-7.10%	-12.23%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-7	-6.24%	-5.22%	-8.42%	-8.50%	-4.48%	-39.59%
GLD	SPDR Gold Shares	Precious Metals	-7	-3.81%	-6.79%	-8.52%	-7.38%	-7.10%	-12.26%
IAU	iShares Gold Trust	Precious Metals	-7	-3.82%	-6.83%	-8.52%	-7.35%	-7.13%	-12.06%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-7	5.33%	5.33%	7.65%	-46.47%	-36.53%	-51.06%
SLV	iShares Silver Trust	Precious Metals	-8	-4.44%	-8.21%	-8.32%	-9.76%	-7.41%	-26.38%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-8	-7.67%	-6.73%	-8.76%	-9.90%	-6.74%	-33.14%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-8	-1.94%	-8.21%	-10.82%	-11.27%	-10.87%	-30.71%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-9	-7.67%	-7.61%	-10.03%	-12.23%	-8.24%	-37.97%
SIL	Global X Silver Miners	Commodity Producers	-13	-7.97%	-11.86%	-13.67%	-17.59%	-12.35%	-49.80%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-16	-9.01%	-16.41%	-17.08%	-20.97%	-16.13%	-52.70%