

HV Sector ETFs as of 08/30/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	13	5.22%	9.34%	11.88%	24.83%	15.55%	-0.41%
IGV	iShares North American Tech-Software	Technology Equities	13	5.91%	7.93%	7.60%	30.02%	14.04%	-0.95%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	13	4.02%	10.31%	11.07%	26.39%	13.99%	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	12	4.22%	8.10%	8.05%	26.36%	13.98%	0.00%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	12	5.88%	13.33%	14.38%	13.75%	13.15%	-0.04%
VGT	Vanguard Info Technology	Technolgy Equities	11	5.61%	9.85%	7.39%	22.46%	12.93%	-0.24%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	11	5.20%	10.03%	10.42%	18.47%	12.93%	-0.21%
IYW	Dow Jones US Technology	Technology Equities	10	4.52%	8.20%	5.80%	20.12%	11.20%	-0.23%
VHT	Vanguard Health Care	Health & Biotech Equiti	10	4.18%	9.23%	9.90%	14.81%	10.33%	-0.05%
IYC	iShares US Consumer Services	Consumer Discretionar	9	5.13%	7.52%	7.74%	16.65%	10.29%	-0.29%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	9	4.28%	8.03%	9.82%	15.05%	11.30%	-0.42%
XLV	Health Care Select SPDR	Health & Biotech Equiti	9	3.94%	9.45%	9.76%	12.24%	9.20%	-0.08%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	9	3.37%	8.97%	11.18%	14.29%	10.61%	-64.20%
IYH	Dow Jones US Healthcare	Specialty-Health	9	3.99%	9.53%	10.00%	13.78%	9.93%	-0.15%
USO	U.S. Oil Fund	Oil & Gas.	9	2.72%	-0.20%	10.49%	22.81%	11.43%	-2.12%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	9	4.49%	6.44%	6.20%	18.04%	10.25%	-0.57%
BBH	VanEck Vectors Biotech	Health & Biotech	9	3.36%	10.75%	12.94%	8.48%	9.25%	-0.95%
XLK	Technology Select	Technology Equities	9	4.25%	7.55%	5.21%	18.12%	10.43%	-0.30%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	8	3.80%	9.27%	9.98%	9.33%	9.49%	-0.11%
XRT	SPDR S&P Retail	Consumer Discretionar	7	3.71%	4.30%	4.64%	13.77%	9.59%	-2.10%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7	3.93%	5.95%	4.69%	15.33%	8.81%	-0.75%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	7	4.12%	2.50%	3.50%	17.74%	8.91%	-1.21%
IYZ	Down Jones US Telecom	Commun. Equities	5	6.57%	6.08%	7.23%	0.88%	5.05%	-18.80%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	5	-0.50%	2.04%	1.08%	15.42%	9.45%	-2.84%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	5	1.12%	7.00%	1.56%	9.91%	4.54%	-1.00%
IYT	Dow Jones Transportation	Transportation Equities	5	2.52%	8.62%	4.14%	6.41%	5.78%	-1.10%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	5	3.30%	2.15%	10.18%	4.55%	12.37%	-50.23%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	4	1.20%	4.70%	-2.24%	11.47%	4.51%	-3.58%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	1.30%	1.66%	1.66%	10.53%	9.12%	-2.12%
SMH	VanEch Vectors Semiconductor	Technology Equities	4	0.98%	4.67%	-2.03%	10.90%	4.07%	-4.07%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	4	0.35%	0.00%	0.97%	14.63%	10.27%	-4.27%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	4	1.51%	6.47%	0.94%	5.60%	2.77%	-2.64%
KIE	SPDR S&P Insurance	Specialty-Financial	4	1.36%	6.56%	3.13%	4.20%	3.40%	-65.91%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	4	3.85%	1.77%	6.29%	4.47%	8.27%	-5.82%
IYJ	Dow Jones US Industrial	Industrial Equities	4	2.37%	6.63%	2.35%	4.54%	3.81%	-2.55%
ICF	Cohen & Steers Realty	Real Estate	3	2.04%	1.93%	5.88%	1.80%	6.51%	-8.16%
IYF	Dow Jones US Financial Sector	Specialty-Financial	3	1.85%	5.73%	2.25%	4.12%	3.34%	-1.55%
IYR	Dow Jones US Real Estate	Real Estate	3	1.99%	1.37%	4.65%	2.30%	5.99%	-3.30%
FXO	1st Trust Financials AlphaDEX	Financial Equities	3	1.58%	3.70%	1.02%	4.57%	3.37%	-0.49%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	3	0.41%	6.39%	0.35%	3.53%	1.23%	-5.24%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3	0.50%	4.22%	1.56%	4.94%	3.09%	-1.79%

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FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	3	3.10%	2.23%	1.99%	3.49%	3.05%	-3.67%
SCHH	Schwab U.S. REIT	Real Estate	3	2.50%	1.96%	5.17%	3.58%	7.55%	-5.17%
VIS	Vanguard Industrials	industrials Equities	3	1.90%	6.82%	1.80%	2.56%	2.97%	-3.16%
XLF	Financial Select Sector	Financial Equities	3	1.43%	6.86%	1.14%	1.61%	1.16%	-6.00%
XLI	Industrial Select Sector	Industrial Equities	3	1.68%	7.15%	1.13%	1.82%	2.18%	-4.48%
RWR	Wilshire REIT Fund	Real Estate	3	2.56%	1.90%	4.92%	3.35%	7.47%	-6.90%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	2	0.54%	2.29%	7.41%	-3.31%	1.16%	-5.90%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	0.47%	3.01%	6.83%	-4.19%	1.01%	-7.25%
GSG	iShares GSCI Commodity Index	Commodities.	2	1.51%	-1.08%	-0.63%	7.13%	3.34%	-4.07%
UUP	PowerShares DB US Dollar Bullish	Currency	2	-0.28%	0.72%	1.83%	4.37%	3.43%	-6.07%
VNQ	Vanguard REIT Index	Real Estate	2	1.86%	1.38%	4.77%	0.89%	5.93%	-9.64%
UNG	U.S. Natural Gas Fund	Oil & Gas	2	2.47%	3.01%	-0.25%	1.42%	-4.64%	-73.22%
VFH	Vanguard Financials	Financials Equities	2	1.19%	5.98%	0.49%	2.18%	1.30%	-4.74%
DBC	PowerShares DB Commodity Index	Commodities	1	1.52%	-0.17%	-2.80%	4.52%	1.82%	-5.70%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1	1.30%	0.88%	1.64%	0.35%	3.37%	-6.41%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	2.16%	0.29%	5.06%	-1.87%	0.28%	-7.15%
KBE	SPDR S&P Bank	Specialty-Financial	1	0.29%	3.47%	-3.04%	3.82%	0.44%	-5.23%
VOX	Vanguard Telecom Serv's	Communication Equitie	1	3.11%	1.26%	3.45%	-4.03%	0.36%	-15.99%
VDE	Vanguard Energy VIPERS	Energy Equities	1	-0.63%	-0.12%	-2.19%	4.96%	3.78%	-4.65%
XLP	Consumer Staples Select	Consumer Staples	1	0.26%	3.34%	7.15%	-5.43%	0.54%	-8.36%
KRE	SPDR S&P Region.Banking	Specialty-Financial	1	0.08%	2.23%	-4.17%	6.68%	1.23%	-4.50%
IXC	S&P Global Energy	Energy Equities	0	-0.38%	-0.35%	-2.35%	4.19%	2.51%	-5.97%
FXY	CurrencyShares Japanese Yen Trust	Currency	0	0.57%	-0.44%	-1.28%	1.21%	-1.40%	-10.88%
IYE	Dow Jones US Energy	Specialty-Natural Res.	0	-0.74%	-0.27%	-2.29%	4.39%	3.44%	-4.70%
XLE	Energy Select Sector	Energy Equities	0	-0.81%	-0.25%	-2.63%	3.82%	3.02%	-4.93%
IYM	Dow Jones US Basic Mat's	Materials	0	1.31%	2.26%	-2.00%	-0.71%	0.49%	-6.09%
VAW	Vanguard Materials VIPERS	Materials	0	1.07%	1.89%	-2.10%	-1.57%	-0.02%	-6.90%
XLB	Materials Select Sector	Materials	0	1.23%	2.22%	-1.99%	-1.78%	0.01%	-7.24%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.67%	-0.27%	-1.22%	-3.23%	-2.74%	-7.13%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-1	0.14%	0.00%	-3.31%	-2.50%	-1.96%	-7.76%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-1	-1.19%	0.03%	1.82%	-6.03%	-1.65%	-8.84%
IGE	iShares North American Natural Resources	Commodity Producers	-1	-1.69%	-1.50%	-2.91%	1.72%	1.73%	-5.23%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-1	-0.28%	-0.20%	-2.34%	-2.99%	-1.77%	-8.88%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-2	-1.02%	-0.60%	-5.01%	0.55%	-0.87%	-7.01%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-2	-0.77%	-1.25%	-5.23%	0.06%	-0.77%	-5.96%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-2	1.57%	-0.35%	-1.41%	-9.65%	-3.58%	-14.46%
FXB	CurrencyShares British Pound	Currency	-2	-0.02%	-1.56%	-3.05%	-3.73%	-4.06%	-13.17%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-3	-0.26%	-0.62%	-5.83%	-4.63%	-4.34%	-11.42%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-4	-3.32%	-2.28%	-7.29%	-4.90%	-1.89%	-31.32%
DJP	Bloomberg Commodity Index	Commodities	-4	-1.19%	-2.61%	-7.94%	-5.04%	-4.66%	-9.74%
IAU	iShares Gold Trust	Precious Metals	-5	-0.69%	-4.48%	-7.48%	-7.99%	-7.18%	-12.67%
ITB	iShares DJ US Home Construction	Building and Constructi	-5	0.64%	-2.36%	-4.48%	-13.72%	-6.31%	-18.44%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-5	-1.92%	-4.23%	-9.02%	-6.04%	-6.02%	-11.26%
OIH	Oil Services HOLDRs	Energy Equities	-5	-2.50%	-3.22%	-9.44%	-4.22%	-4.05%	-28.90%

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SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-5	-0.74%	-4.57%	-7.70%	-8.08%	-7.20%	-12.89%
GLD	SPDR Gold Shares	Precious Metals	-5	-0.77%	-4.54%	-7.50%	-8.10%	-7.21%	-12.93%
XME	SPDR S&P Metals & Mining	Commodity Producers	-7	-4.36%	-6.01%	-11.70%	-7.04%	-6.10%	-13.68%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-7	-3.05%	-4.59%	-9.31%	-10.18%	-9.18%	-26.61%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-7	2.67%	8.15%	8.15%	-45.04%	-31.06%	-49.75%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-9	-4.11%	-5.97%	-11.99%	-14.92%	-13.30%	-33.57%
SLV	iShares Silver Trust	Precious Metals	-10	-5.06%	-9.27%	-12.85%	-14.32%	-11.00%	-30.10%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-16	-10.74%	-17.59%	-16.75%	-19.58%	-15.69%	-40.33%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-16	-11.14%	-16.69%	-15.78%	-18.69%	-14.38%	-46.32%
SIL	Global X Silver Miners	Commodity Producers	-16	-7.88%	-15.22%	-18.81%	-24.08%	-17.79%	-53.76%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-18	-12.24%	-18.97%	-18.92%	-22.98%	-18.23%	-45.56%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-21	-10.39%	-18.47%	-25.09%	-29.19%	-22.72%	-57.61%