

HV Sector ETFs as of 08/01/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	27	13.88%	27.09%	38.26%	30.58%	27.05%	-23.68%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	26	8.37%	21.40%	37.48%	35.70%	27.62%	-17.26%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	25	9.69%	21.78%	36.32%	32.05%	26.55%	-11.08%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	17	18.48%	19.95%	21.35%	6.26%	13.42%	-50.45%
SIL	Global X Silver Miners	Commodity Producers	15	7.21%	17.23%	22.52%	12.87%	11.61%	-47.30%
SMH	VanEch Vectors Semiconductor	Technology Equities	13	3.61%	11.65%	3.75%	31.45%	11.94%	-6.96%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	12	3.33%	10.52%	2.25%	30.93%	12.15%	-6.80%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	12	-1.41%	1.36%	7.77%	41.94%	11.78%	-42.62%
IYW	Dow Jones US Technology	Technology Equities	11	1.29%	9.41%	4.68%	28.63%	11.43%	-2.74%
VGT	Vanguard Info Technology	Technolgy Equities	11	0.66%	7.54%	5.48%	30.22%	11.96%	-2.72%
XLK	Technology Select	Technology Equities	11	0.51%	7.43%	5.82%	29.65%	11.97%	-2.89%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	10	0.78%	6.83%	9.95%	22.74%	10.85%	-1.83%
IGV	iShares North American Tech-Software	Technology Equities	9	-1.53%	5.26%	3.48%	27.80%	9.84%	-3.60%
IAU	iShares Gold Trust	Precious Metals	9	3.21%	8.39%	12.44%	12.53%	10.89%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	9	1.61%	1.93%	2.76%	30.06%	11.16%	-15.52%
GLD	SPDR Gold Shares	Precious Metals	9	3.23%	8.37%	12.55%	12.50%	10.88%	-0.05%
SLV	iShares Silver Trust	Precious Metals	9	9.10%	10.20%	10.92%	5.65%	8.17%	-21.73%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	9	3.20%	8.37%	12.57%	12.63%	10.94%	-0.04%
VOX	Vanguard Telecom Serv's	Communication Equitie	7	-0.08%	6.75%	2.12%	20.24%	6.86%	-14.47%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7	-0.41%	3.43%	2.67%	21.21%	6.72%	-3.82%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	7	-0.15%	1.03%	6.86%	19.68%	7.82%	-2.34%
MOO	VanEck Vectors Agribusiness	Commodity Producers	7	-1.44%	5.00%	5.91%	16.53%	6.19%	-1.76%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	7	-2.28%	1.68%	2.06%	26.41%	8.13%	-12.06%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	6	-1.14%	0.66%	2.34%	22.71%	6.15%	-3.14%
IYC	iShares US Consumer Services	Consumer Discretionar	6	-2.23%	4.30%	2.07%	20.42%	6.92%	-3.97%
IYJ	Dow Jones US Industrial	Industrial Equities	6	-1.35%	2.46%	2.16%	22.31%	6.20%	-2.73%
IYF	Dow Jones US Financial Sector	Specialty-Financial	6	-1.25%	2.03%	2.83%	19.08%	6.21%	-2.56%
VNQ	Vanguard REIT Index	Real Estate	6	-0.81%	0.23%	3.43%	19.20%	5.56%	-4.06%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	6	-1.49%	5.59%	1.89%	19.74%	2.82%	-15.07%
XLP	Consumer Staples Select	Consumer Staples	6	-0.30%	1.98%	4.59%	16.62%	6.38%	-2.37%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	6	-2.15%	4.34%	1.67%	20.27%	6.51%	-4.34%
IYR	Dow Jones US Real Estate	Real Estate	6	-0.50%	0.47%	3.87%	19.16%	5.96%	-1.82%
BBH	VanEck Vectors Biotech	Health & Biotech	6	-2.05%	6.68%	4.45%	14.60%	2.74%	-7.01%
ICF	Cohen & Steers Realty	Real Estate	6	-0.94%	-0.19%	4.02%	19.54%	6.20%	-2.56%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	5	-0.24%	0.41%	2.26%	16.73%	5.33%	-1.55%
PPLT	ETFS Physical Platinum Shares	Precious Metals	5	5.25%	6.19%	0.39%	7.10%	2.35%	-28.88%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	5	-0.50%	1.97%	2.29%	15.62%	4.64%	-5.79%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	5	-2.27%	4.14%	0.77%	18.79%	5.43%	-4.25%
KIE	SPDR S&P Insurance	Specialty-Financial	5	-2.72%	0.80%	3.25%	19.88%	7.40%	-63.75%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	-0.30%	1.99%	3.79%	15.54%	5.55%	-2.28%
VFH	Vanguard Financials	Financials Equities	5	-1.61%	1.90%	1.07%	16.69%	4.59%	-7.80%

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VIS	Vanguard Industrials	industrials Equities	5	-1.38%	2.18%	1.02%	19.63%	4.68%	-4.46%
XLB	Materials Select Sector	Materials	5	-1.54%	1.74%	6.64%	14.83%	5.43%	-9.49%
XLI	Industrial Select Sector	Industrial Equities	5	-1.55%	1.58%	0.45%	18.48%	3.89%	-5.39%
FXO	1st Trust Financials AlphaDEX	Financial Equities	5	-1.67%	1.70%	1.08%	17.48%	4.30%	-3.59%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5	-1.11%	5.01%	4.51%	12.39%	3.57%	-8.81%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	5	1.59%	5.45%	6.20%	6.65%	0.76%	-12.71%
IYM	Dow Jones US Basic Mat's	Materials	4	-2.31%	1.41%	4.99%	10.55%	2.46%	-14.10%
IYT	Dow Jones Transportation	Transportation Equities	4	-0.52%	3.19%	-1.90%	13.75%	1.40%	-9.97%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	4	-1.77%	4.96%	1.50%	10.88%	-0.67%	-13.47%
RWR	Wilshire REIT Fund	Real Estate	4	-1.09%	-0.23%	2.27%	16.38%	3.85%	-3.77%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	4	-1.19%	2.26%	-1.05%	15.28%	1.59%	-15.65%
VAW	Vanguard Materials VIPERS	Materials	4	-2.13%	1.62%	4.57%	13.79%	3.78%	-12.74%
SCHH	Schwab U.S. REIT	Real Estate	4	-1.25%	-0.27%	2.28%	16.72%	4.07%	-2.94%
XLF	Financial Select Sector	Financial Equities	4	-1.95%	1.66%	1.14%	15.91%	4.43%	-8.49%
IYZ	Down Jones US Telecom	Commun. Equities	3	-1.69%	0.92%	1.85%	12.87%	2.57%	-18.61%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	3	-1.97%	1.77%	3.07%	7.86%	2.02%	-50.35%
KBE	SPDR S&P Bank	Specialty-Financial	3	-2.16%	0.91%	-3.54%	15.26%	0.51%	-16.99%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	3	-2.60%	4.12%	0.99%	10.32%	-0.36%	-68.79%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	3	-2.10%	2.34%	-1.39%	15.12%	2.43%	-6.19%
UUP	PowerShares DB US Dollar Bullish	Currency	2	1.41%	1.91%	1.87%	4.72%	2.77%	-0.30%
VHT	Vanguard Health Care	Health & Biotech Equiti	2	-2.28%	2.13%	2.70%	6.97%	1.43%	-5.03%
FXY	CurrencyShares Japanese Yen Trust	Currency	2	1.07%	1.04%	2.15%	1.84%	2.65%	-8.25%
XLV	Health Care Select SPDR	Health & Biotech Equiti	2	-2.66%	1.32%	2.68%	5.49%	1.04%	-4.81%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	-1.01%	-0.15%	-1.53%	9.50%	1.36%	-10.17%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	2	-3.07%	0.57%	0.44%	8.74%	-0.11%	-10.11%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2	-2.53%	-1.15%	0.79%	12.29%	2.06%	-5.17%
KRE	SPDR S&P Region.Banking	Specialty-Financial	2	-2.29%	1.23%	-3.82%	12.93%	-0.55%	-19.62%
IYH	Dow Jones US Healthcare	Specialty-Health	2	-2.28%	2.19%	3.01%	6.66%	1.32%	-5.47%
XME	SPDR S&P Metals & Mining	Commodity Producers	1	-2.82%	5.55%	-3.37%	3.86%	-5.19%	-30.56%
IGE	iShares North American Natural Resources	Commodity Producers	1	-3.44%	0.44%	-3.06%	8.46%	-3.09%	-22.50%
USO	U.S. Oil Fund	Oil & Gas.	1	-5.36%	2.26%	-11.71%	17.08%	-4.10%	-29.66%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1	-4.42%	-1.22%	-0.31%	9.69%	0.79%	-11.74%
XLE	Energy Select Sector	Energy Equities	0	-2.87%	0.48%	-3.87%	6.85%	-4.08%	-22.34%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0	-4.04%	1.51%	-1.84%	5.94%	-2.65%	-17.66%
RWX	SPDR DJ Wil Intern. RE	Real Estate	0	-3.88%	-1.88%	-0.76%	7.87%	-0.17%	-11.58%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	0	-4.39%	-2.50%	-1.18%	8.07%	0.06%	-7.88%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	-1.79%	0.50%	-0.55%	0.95%	-2.79%	-17.46%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-1	-3.64%	-0.42%	-5.11%	5.42%	-5.47%	-24.36%
GSG	iShares GSCI Commodity Index	Commodities.	-1	-3.91%	0.00%	-6.02%	6.99%	-3.84%	-19.87%
DBC	PowerShares DB Commodity Index	Commodities	-1	-3.32%	0.00%	-3.45%	4.35%	-3.58%	-18.45%
VDE	Vanguard Energy VIPERS	Energy Equities	-1	-4.01%	-0.76%	-5.84%	4.88%	-6.11%	-25.75%
DJP	Bloomberg Commodity Index	Commodities	-1	-2.76%	0.00%	-1.60%	1.41%	-4.12%	-16.20%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-2	-5.04%	-0.65%	-3.49%	2.47%	-3.29%	-14.92%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-2	-4.79%	0.74%	-6.76%	3.63%	-5.51%	-24.04%

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XRT	SPDR S&P Retail	Consumer Discretionar	-2	-4.10%	1.18%	-7.23%	0.54%	-6.14%	-21.50%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-1.23%	-1.71%	-1.29%	-3.61%	-2.14%	-12.40%
IXC	S&P Global Energy	Energy Equities	-3	-4.79%	-3.62%	-6.24%	4.36%	-6.03%	-22.24%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-4	-5.44%	-1.16%	-9.37%	0.62%	-9.10%	-33.75%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-4	-5.06%	-5.35%	0.77%	-7.02%	-6.11%	-31.40%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-5	-4.56%	-0.98%	-8.44%	-7.44%	-9.37%	-22.16%
FXB	CurrencyShares British Pound	Currency	-5	-2.96%	-4.26%	-6.64%	-4.69%	-5.47%	-18.98%
OIH	Oil Services HOLDRs	Energy Equities	-6	-7.32%	0.89%	-13.80%	-3.42%	-16.79%	-61.39%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-9	-7.13%	-3.79%	-15.35%	-9.47%	-16.79%	-42.68%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-9	-8.72%	-2.17%	-19.06%	-4.77%	-19.74%	-63.83%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-13	-11.47%	-9.00%	-20.87%	-11.53%	-20.53%	-47.34%
UNG	U.S. Natural Gas Fund	Oil & Gas	-14	-8.85%	-5.80%	-15.92%	-23.72%	-24.77%	-78.66%