

HV Sector ETFs as of 08/29/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	37	23.05%	45.79%	47.60%	30.75%	35.77%	-39.03%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	26	8.22%	17.28%	31.38%	46.86%	31.82%	-10.45%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	23	6.50%	16.82%	29.69%	40.64%	29.12%	-5.30%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	22	3.75%	18.15%	31.85%	35.47%	26.42%	-20.81%
SIL	Global X Silver Miners	Commodity Producers	19	8.68%	16.51%	27.40%	22.66%	18.84%	-42.73%
SLV	iShares Silver Trust	Precious Metals	18	11.28%	21.41%	22.63%	17.56%	18.38%	-12.91%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	17	6.29%	4.79%	7.74%	50.87%	15.69%	-39.02%
ITB	iShares DJ US Home Construction	Building and Constructi	13	4.17%	5.85%	6.18%	35.49%	13.20%	-12.00%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	12	6.08%	5.93%	7.18%	26.97%	12.23%	0.00%
PPLT	ETFS Physical Platinum Shares	Precious Metals	12	7.25%	12.88%	13.89%	14.86%	9.80%	-23.72%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	12	5.68%	9.06%	14.52%	19.02%	14.78%	-0.96%
GLD	SPDR Gold Shares	Precious Metals	12	5.65%	9.07%	14.49%	18.86%	14.72%	-1.00%
IAU	iShares Gold Trust	Precious Metals	12	5.71%	9.10%	14.58%	18.96%	14.78%	-0.95%
SMH	VanEch Vectors Semiconductor	Technology Equities	11	-0.91%	2.67%	10.64%	30.26%	9.03%	-7.80%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	10	4.29%	3.10%	4.98%	27.98%	9.64%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	10	-0.81%	2.49%	9.62%	29.86%	9.11%	-7.56%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	1.49%	2.28%	8.42%	24.57%	10.76%	-0.37%
ICF	Cohen & Steers Realty	Real Estate	9	4.03%	3.05%	3.83%	24.36%	8.84%	0.00%
XLK	Technology Select	Technology Equities	8	-1.01%	-0.50%	6.35%	28.35%	9.20%	-3.87%
USO	U.S. Oil Fund	Oil & Gas.	8	4.16%	-1.42%	6.51%	21.95%	0.66%	-26.74%
IYR	Dow Jones US Real Estate	Real Estate	8	3.40%	2.89%	3.89%	23.22%	8.07%	-0.01%
VNQ	Vanguard REIT Index	Real Estate	8	3.67%	2.82%	3.90%	23.58%	8.03%	-0.54%
VGT	Vanguard Info Technology	Technolgy Equities	8	-1.63%	-0.98%	5.78%	28.09%	8.45%	-4.31%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	8	1.82%	-0.50%	3.54%	28.72%	8.26%	-10.46%
IYW	Dow Jones US Technology	Technology Equities	7	-2.24%	-0.98%	6.96%	25.74%	7.37%	-4.92%
SCHH	Schwab U.S. REIT	Real Estate	7	2.63%	1.34%	2.35%	19.79%	5.76%	-0.39%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	2.19%	1.89%	4.22%	18.07%	7.23%	-0.19%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	7	1.02%	-1.15%	5.41%	21.50%	6.57%	-3.36%
XLP	Consumer Staples Select	Consumer Staples	7	2.67%	2.36%	4.70%	19.73%	8.44%	-0.02%
IYC	iShares US Consumer Services	Consumer Discretionar	6	0.67%	-1.58%	5.00%	21.23%	6.68%	-3.33%
RWR	Wilshire REIT Fund	Real Estate	6	2.38%	1.26%	2.14%	19.15%	5.35%	-1.48%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	5	1.12%	0.87%	1.53%	18.04%	6.00%	-0.51%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	5	0.27%	-2.01%	4.43%	19.12%	4.97%	-3.99%
IYJ	Dow Jones US Industrial	Industrial Equities	5	-0.85%	-2.19%	1.59%	21.26%	4.40%	-3.56%
IGV	iShares North American Tech-Software	Technology Equities	5	-2.29%	-3.78%	2.86%	24.88%	5.45%	-5.80%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	4	0.21%	-0.29%	2.19%	15.87%	4.39%	-5.60%
MOO	VanEck Vectors Agribusiness	Commodity Producers	4	-0.87%	-2.30%	4.08%	15.51%	4.82%	-2.62%
IYF	Dow Jones US Financial Sector	Specialty-Financial	4	-1.13%	-2.36%	0.88%	17.74%	4.31%	-3.66%
VOX	Vanguard Telecom Serv's	Communication Equitie	4	-2.11%	-2.19%	4.49%	17.70%	3.76%	-16.28%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	4	2.21%	-0.37%	1.03%	14.78%	3.54%	-3.07%
VIS	Vanguard Industrials	industrials Equities	3	-1.56%	-2.92%	0.59%	17.77%	2.53%	-5.94%

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KIE	SPDR S&P Insurance	Specialty-Financial	3	-1.09%	-3.78%	-0.30%	18.58%	5.11%	-64.15%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	3	-2.88%	-3.28%	0.45%	17.72%	3.20%	-6.59%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	1.34%	0.32%	1.19%	10.97%	2.99%	-8.96%
XLI	Industrial Select Sector	Industrial Equities	3	-1.13%	-2.66%	0.44%	17.14%	2.24%	-6.46%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	2	-2.25%	-3.33%	2.65%	9.86%	1.31%	-10.86%
BBH	VanEck Vectors Biotech	Health & Biotech	2	-2.32%	-4.32%	4.21%	11.94%	0.05%	-9.17%
FXY	CurrencyShares Japanese Yen Trust	Currency	2	0.73%	1.81%	1.78%	2.58%	2.75%	-7.58%
UUP	PowerShares DB US Dollar Bullish	Currency	2	0.45%	1.86%	2.37%	5.19%	2.91%	0.00%
RWX	SPDR DJ Wil Intern. RE	Real Estate	2	1.63%	-2.32%	-0.28%	9.62%	1.11%	-10.14%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2	0.63%	-3.82%	-0.60%	10.38%	0.86%	-11.19%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	1	-2.26%	-4.32%	0.02%	12.51%	-0.01%	-8.31%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	1	-0.49%	-2.45%	1.27%	7.33%	1.43%	-50.59%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	1	1.20%	-3.24%	-1.34%	9.36%	0.70%	-6.78%
IYT	Dow Jones Transportation	Transportation Equities	1	-2.98%	-3.48%	0.12%	10.36%	-1.23%	-12.65%
XLF	Financial Select Sector	Financial Equities	1	-2.83%	-4.72%	-1.22%	12.64%	1.37%	-11.07%
XLB	Materials Select Sector	Materials	1	-2.93%	-4.43%	-1.25%	11.46%	1.91%	-12.14%
FXO	1st Trust Financials AlphaDEX	Financial Equities	1	-2.93%	-4.56%	-1.28%	14.03%	0.92%	-6.41%
VFH	Vanguard Financials	Financials Equities	1	-3.22%	-4.77%	-1.38%	12.94%	1.09%	-10.77%
GSG	iShares GSCI Commodity Index	Commodities.	1	0.13%	-3.78%	0.13%	7.13%	-2.88%	-19.76%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	0	-5.59%	-6.99%	-0.31%	13.05%	-3.15%	-19.81%
DJP	Bloomberg Commodity Index	Commodities	0	0.46%	-2.30%	0.46%	1.89%	-2.88%	-15.81%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	-1.24%	-3.49%	0.86%	5.64%	0.22%	-6.21%
XLV	Health Care Select SPDR	Health & Biotech Equiti	0	-0.84%	-3.48%	0.47%	4.60%	0.25%	-5.61%
IYH	Dow Jones US Healthcare	Specialty-Health	0	-1.15%	-3.40%	1.02%	5.44%	0.26%	-6.56%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	0	-2.59%	-5.13%	1.42%	7.46%	-2.80%	-69.60%
DBC	PowerShares DB Commodity Index	Commodities	0	-0.33%	-3.64%	-0.33%	4.00%	-3.12%	-18.72%
VAW	Vanguard Materials VIPERS	Materials	0	-3.24%	-5.30%	-1.67%	10.11%	0.28%	-15.57%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-1	-0.50%	-2.28%	0.00%	0.45%	-2.62%	-17.88%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-0.40%	-1.62%	-2.10%	-3.99%	-2.26%	-12.75%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-2	-5.56%	-6.68%	-3.43%	8.87%	-3.39%	-20.35%
KBE	SPDR S&P Bank	Specialty-Financial	-2	-5.20%	-7.25%	-4.34%	9.26%	-4.21%	-21.31%
IGE	iShares North American Natural Resources	Commodity Producers	-2	-3.60%	-6.91%	-3.17%	4.56%	-5.59%	-25.29%
IYZ	Down Jones US Telecom	Commun. Equities	-2	-4.47%	-6.08%	-3.60%	7.82%	-2.02%	-22.25%
IYM	Dow Jones US Basic Mat's	Materials	-2	-4.31%	-6.52%	-2.96%	5.79%	-1.79%	-17.80%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-2	-5.21%	-3.70%	-0.04%	1.10%	-3.28%	-17.26%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-3	-4.11%	-7.06%	-3.57%	4.27%	-3.92%	-13.81%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-3	-5.82%	-7.49%	-1.15%	4.42%	-6.20%	-18.51%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-3	-5.37%	-7.54%	-4.21%	6.86%	-5.12%	-23.94%
FXB	CurrencyShares British Pound	Currency	-3	0.21%	-2.76%	-4.05%	-4.49%	-4.71%	-18.81%
XRT	SPDR S&P Retail	Consumer Discretionar	-3	-2.57%	-6.56%	-1.42%	-2.05%	-6.93%	-23.52%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-4	-3.33%	-8.20%	-3.97%	-0.94%	-5.62%	-17.76%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-4	-5.06%	-8.90%	-3.62%	0.58%	-6.67%	-21.82%
XLE	Energy Select Sector	Energy Equities	-5	-6.20%	-8.89%	-5.76%	0.23%	-8.76%	-27.16%
XME	SPDR S&P Metals & Mining	Commodity Producers	-5	-6.69%	-9.32%	-1.51%	-3.09%	-9.88%	-35.21%

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UNG	U.S. Natural Gas Fund	Oil & Gas	-5	5.20%	-4.11%	-0.90%	-19.75%	-16.23%	-77.55%
VDE	Vanguard Energy VIPERS	Energy Equities	-6	-6.32%	-10.08%	-7.03%	-1.75%	-10.45%	-30.44%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-6	-6.38%	-10.86%	-5.68%	-2.98%	-9.89%	-28.88%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-6	-6.21%	-9.62%	-6.61%	-1.12%	-9.85%	-29.06%
IXC	S&P Global Energy	Energy Equities	-6	-4.86%	-9.42%	-8.31%	-0.72%	-9.35%	-26.02%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-6	-2.36%	-6.81%	-3.31%	-9.62%	-9.83%	-24.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-8	-6.29%	-11.39%	-7.38%	-5.71%	-12.71%	-37.92%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-9	-4.76%	-9.58%	-9.86%	-11.45%	-9.45%	-34.67%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-14	-6.39%	-17.13%	-14.81%	-17.19%	-22.09%	-50.71%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-14	-9.12%	-15.60%	-12.56%	-17.72%	-21.09%	-47.91%
OIH	Oil Services HOLDERS	Energy Equities	-17	-14.98%	-21.20%	-14.22%	-17.89%	-25.59%	-67.17%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-19	-15.27%	-22.66%	-17.10%	-19.31%	-28.15%	-69.35%