

HV Sector ETFs as of 09/05/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	39	18.88%	48.56%	52.50%	35.38% 38.83%	-36.87%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	20	-1.31%	12.56%	26.02%	44.20% 27.76%	-12.07%
SLV	iShares Silver Trust	Precious Metals	19	9.57%	22.87%	24.71%	19.90% 19.92%	-11.17%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	19	-1.55%	12.99%	26.12%	38.98% 26.08%	-6.42%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	19	4.28%	7.29%	8.94%	54.72% 17.91%	-37.46%
SIL	Global X Silver Miners	Commodity Producers	17	3.22%	17.82%	23.79%	22.90% 18.16%	-42.62%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	17	-5.25%	14.14%	27.80%	33.26% 22.94%	-22.11%
PPLT	ETFS Physical Platinum Shares	Precious Metals	16	10.56%	16.27%	18.04%	20.33% 14.57%	-20.09%
SMH	VanEch Vectors Semiconductor	Technology Equities	16	5.30%	6.47%	13.46%	36.86% 14.06%	-3.13%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	15	5.07%	6.21%	12.32%	35.83% 13.56%	-3.31%
ITB	iShares DJ US Home Construction	Building and Constructi	13	3.14%	6.45%	5.60%	36.82% 13.63%	-11.14%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	11	3.65%	5.42%	7.66%	27.90% 12.55%	-1.05%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	11	2.55%	3.80%	7.21%	29.14% 10.22%	0.00%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	10	1.01%	7.91%	13.20%	18.28% 13.41%	-2.40%
VGT	Vanguard Info Technology	Technolgy Equities	10	2.29%	0.70%	5.63%	31.22% 10.66%	-1.97%
IAU	iShares Gold Trust	Precious Metals	10	0.97%	7.95%	13.25%	18.23% 13.42%	-2.35%
GLD	SPDR Gold Shares	Precious Metals	10	0.99%	7.87%	13.06%	18.05% 13.29%	-2.40%
XLK	Technology Select	Technology Equities	10	2.75%	1.27%	6.25%	31.61% 11.52%	-1.43%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	9	1.61%	1.32%	2.32%	30.07% 8.93%	-9.52%
VNQ	Vanguard REIT Index	Real Estate	9	2.51%	4.09%	4.00%	25.04% 8.97%	-0.72%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	1.89%	2.37%	6.48%	25.35% 11.04%	0.00%
IYW	Dow Jones US Technology	Technology Equities	9	1.64%	0.51%	6.03%	28.61% 9.41%	-2.76%
IYR	Dow Jones US Real Estate	Real Estate	9	2.23%	3.96%	4.29%	24.77% 9.08%	-0.63%
ICF	Cohen & Steers Realty	Real Estate	9	2.66%	3.57%	4.10%	25.57% 9.51%	-1.02%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	8	2.65%	-0.08%	3.67%	23.80% 8.30%	-1.53%
RWR	Wilshire REIT Fund	Real Estate	7	2.08%	2.45%	2.51%	20.78% 6.58%	-0.36%
IYC	iShares US Consumer Services	Consumer Discretionar	7	2.39%	-0.97%	3.25%	22.97% 7.96%	-1.94%
SCHH	Schwab U.S. REIT	Real Estate	7	2.10%	2.41%	2.50%	21.24% 6.82%	-0.45%
IYJ	Dow Jones US Industrial	Industrial Equities	7	1.45%	0.46%	2.37%	23.64% 6.22%	-1.67%
USO	U.S. Oil Fund	Oil & Gas.	7	6.75%	-6.77%	7.54%	21.12% -0.18%	-27.24%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	2.37%	2.45%	3.29%	19.05% 7.94%	-0.50%
XLP	Consumer Staples Select	Consumer Staples	7	2.67%	2.65%	3.69%	20.60% 9.01%	-0.62%
VIS	Vanguard Industrials	industrials Equities	6	0.84%	-0.03%	1.63%	20.24% 4.55%	-3.97%
KIE	SPDR S&P Insurance	Specialty-Financial	6	0.12%	-0.98%	1.68%	21.33% 7.32%	-63.32%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	1.85%	-0.78%	2.74%	21.39% 6.77%	-2.16%
IGV	iShares North American Tech-Software	Technology Equities	6	0.47%	-3.86%	2.57%	26.65% 6.55%	-4.46%
XLI	Industrial Select Sector	Industrial Equities	6	1.29%	0.00%	1.76%	19.61% 4.28%	-4.49%
VOX	Vanguard Telecom Serv's	Communication Equitie	6	0.65%	-1.05%	4.26%	19.93% 5.52%	-14.69%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	6	1.22%	-1.17%	2.88%	20.76% 5.78%	-4.18%
IYF	Dow Jones US Financial Sector	Specialty-Financial	6	1.26%	-0.46%	2.60%	20.16% 6.30%	-1.68%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	6	1.90%	2.17%	1.48%	19.25% 6.92%	-0.44%

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IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	6	1.30%	1.32%	2.33%	17.77%	5.97%	-4.05%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	-0.27%	-0.33%	2.95%	16.53%	5.60%	-1.76%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	2.38%	3.36%	1.10%	12.94%	4.81%	-7.35%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	5	2.08%	1.00%	1.46%	16.27%	4.70%	-1.81%
FXO	1st Trust Financials AlphaDEX	Financial Equities	4	0.00%	-1.96%	0.54%	16.66%	3.21%	-4.25%
IYT	Dow Jones Transportation	Transportation Equities	4	0.66%	0.06%	0.18%	13.35%	1.62%	-10.28%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4	0.09%	-1.55%	0.35%	15.41%	2.55%	-5.95%
XLF	Financial Select Sector	Financial Equities	4	0.70%	-2.42%	0.99%	15.24%	3.72%	-9.02%
VFH	Vanguard Financials	Financials Equities	4	0.35%	-2.40%	0.82%	15.55%	3.43%	-8.70%
UUP	PowerShares DB US Dollar Bullish	Currency	3	1.06%	2.02%	2.29%	5.19%	2.81%	-0.59%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	2.32%	-0.68%	0.33%	10.89%	2.17%	-9.09%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	3	1.84%	-1.99%	-0.15%	11.94%	2.16%	-9.93%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	0.23%	-1.10%	0.05%	8.03%	2.16%	-50.27%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	1.60%	-1.78%	-0.80%	10.14%	1.27%	-6.12%
UNG	U.S. Natural Gas Fund	Oil & Gas	2	14.70%	2.27%	5.91%	-14.45%	-8.97%	-76.06%
XLB	Materials Select Sector	Materials	2	-2.01%	-1.35%	-1.89%	12.87%	3.10%	-11.03%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	2	0.33%	-3.72%	-0.97%	11.76%	-0.61%	-18.23%
KBE	SPDR S&P Bank	Specialty-Financial	1	-1.21%	-4.66%	-2.74%	11.19%	-2.32%	-19.92%
FXY	CurrencyShares Japanese Yen Trust	Currency	1	-1.02%	1.22%	1.09%	2.01%	2.02%	-8.10%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	1	-2.08%	-3.09%	0.42%	9.83%	1.38%	-10.89%
VAW	Vanguard Materials VIPERS	Materials	1	-2.07%	-1.89%	-2.21%	11.59%	1.60%	-14.43%
GSG	iShares GSCI Commodity Index	Commodities.	1	2.45%	-6.58%	0.60%	7.28%	-2.70%	-19.66%
BBH	VanEck Vectors Biotech	Health & Biotech	1	-2.90%	-3.44%	0.69%	10.56%	-1.16%	-10.29%
DJP	Bloomberg Commodity Index	Commodities	0	1.35%	-3.54%	0.88%	2.69%	-1.95%	-15.15%
XLV	Health Care Select SPDR	Health & Biotech Equiti	0	-0.30%	-2.63%	-0.48%	5.21%	0.99%	-5.06%
IYH	Dow Jones US Healthcare	Specialty-Health	0	-0.83%	-2.73%	-0.45%	5.87%	0.81%	-6.17%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	-0.99%	-2.91%	-0.79%	5.89%	0.58%	-5.99%
IYZ	Down Jones US Telecom	Commun. Equities	0	-0.93%	-4.82%	-2.87%	9.34%	-0.62%	-21.15%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	0.50%	-3.31%	-0.06%	1.00%	-1.98%	-17.42%
KRE	SPDR S&P Region.Banking	Specialty-Financial	0	-1.17%	-5.01%	-3.17%	8.51%	-3.39%	-22.77%
IYM	Dow Jones US Basic Mat's	Materials	0	-2.42%	-2.97%	-3.68%	7.60%	-0.08%	-16.39%
DBC	PowerShares DB Commodity Index	Commodities	0	1.75%	-5.87%	-0.85%	4.07%	-2.98%	-18.66%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-1	-0.76%	-4.93%	-3.55%	6.66%	-1.71%	-11.83%
FXB	CurrencyShares British Pound	Currency	-1	1.59%	-1.56%	-2.73%	-3.29%	-3.40%	-17.79%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-1	-5.26%	-6.52%	-3.23%	11.97%	-4.04%	-20.57%
XRT	SPDR S&P Retail	Consumer Discretionar	-1	-0.15%	-3.32%	-2.68%	0.20%	-4.43%	-21.77%
IGE	iShares North American Natural Resources	Commodity Producers	-1	-0.38%	-6.47%	-1.90%	6.36%	-3.76%	-24.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-1	-3.30%	-4.29%	-1.64%	6.18%	-3.81%	-69.96%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-1.39%	-2.06%	-2.27%	-4.17%	-2.36%	-12.92%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-2	-0.33%	-5.70%	-3.48%	3.44%	-3.87%	-19.60%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-3	-5.29%	-6.95%	-1.63%	1.03%	-2.89%	-17.31%
XME	SPDR S&P Metals & Mining	Commodity Producers	-3	-3.44%	-5.17%	-3.04%	-1.30%	-7.91%	-34.01%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-3	-1.84%	-5.67%	-3.64%	-0.01%	-4.42%	-16.98%
XLE	Energy Select Sector	Energy Equities	-3	-1.74%	-8.49%	-4.38%	2.39%	-6.47%	-25.59%

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VDE	Vanguard Energy VIPERS	Energy Equities	-4	-1.46%	-9.30%	-5.22%	0.57%	-7.94%	-28.80%
IXC	S&P Global Energy	Energy Equities	-4	-0.50%	-8.99%	-6.59%	1.47%	-7.06%	-24.40%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-4	-1.56%	-9.09%	-4.98%	1.09%	-7.46%	-27.47%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-5	-1.52%	-3.91%	-4.40%	-9.35%	-9.02%	-23.77%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-5	-7.86%	-8.24%	-5.70%	1.79%	-8.37%	-20.56%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-5	-0.84%	-10.70%	-5.64%	-3.70%	-10.35%	-36.60%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-6	-5.76%	-8.56%	-6.43%	-3.44%	-9.84%	-29.22%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-10	-1.22%	-13.82%	-8.98%	-15.46%	-18.12%	-46.48%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-10	-4.85%	-11.03%	-11.03%	-11.92%	-9.61%	-35.02%
OIH	Oil Services HOLDRs	Energy Equities	-11	-0.90%	-18.87%	-10.51%	-13.26%	-20.52%	-65.32%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-11	-0.93%	-15.89%	-12.38%	-15.98%	-20.14%	-49.99%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-13	-2.94%	-20.69%	-13.75%	-15.76%	-24.09%	-68.00%