

HV Sector ETFs as of 03/21/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	23	5.51%	18.11%	34.76%	33.67% 14.50%	-45.97%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	21	9.31%	14.12%	32.11%	28.11% 4.73%	-9.13%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	20	2.58%	11.08%	35.41%	32.41% -12.91%	-49.70%
SMH	VanEch Vectors Semiconductor	Technology Equities	19	6.98%	15.53%	27.39%	25.91% 10.40%	-2.81%
USO	U.S. Oil Fund	Oil & Gas.	19	4.71%	11.37%	29.31%	28.78% -3.65%	-22.64%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	18	6.71%	15.02%	26.59%	24.81% 11.79%	-0.24%
VGT	Vanguard Info Technology	Technolgy Equities	17	7.18%	15.81%	23.18%	22.21% 9.42%	0.00%
IYW	Dow Jones US Technology	Technology Equities	17	7.83%	15.72%	22.43%	21.87% 8.69%	-0.55%
XLK	Technology Select	Technology Equities	17	7.66%	15.51%	22.02%	21.15% 7.97%	-1.11%
IGV	iShares North American Tech-Software	Technology Equities	17	5.75%	15.25%	24.73%	23.71% 12.81%	0.00%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	15	5.87%	7.21%	24.19%	21.56% 5.16%	-5.13%
OIH	Oil Services HOLDRs	Energy Equities	15	1.95%	6.48%	26.79%	26.51% -15.03%	-49.42%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	13	4.48%	10.53%	19.06%	16.86% 10.26%	0.00%
IXC	S&P Global Energy	Energy Equities	12	3.05%	9.17%	17.44%	17.24% -0.33%	-12.64%
VDE	Vanguard Energy VIPERS	Energy Equities	12	2.81%	8.37%	17.55%	18.05% -3.63%	-16.42%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	11	4.15%	7.84%	17.07%	15.76% -2.82%	-15.15%
IYJ	Dow Jones US Industrial	Industrial Equities	11	0.20%	9.19%	18.63%	17.64% 3.99%	-4.91%
IYE	Dow Jones US Energy	Specialty-Natural Res.	11	2.72%	8.24%	17.09%	17.62% -3.26%	-15.61%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	11	3.69%	5.07%	17.72%	18.70% -12.75%	-29.35%
ICF	Cohen & Steers Realty	Real Estate	11	2.58%	9.69%	16.16%	15.46% 8.69%	-1.60%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	11	3.09%	7.62%	16.31%	15.07% 4.54%	-3.28%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	-1.44%	9.39%	18.24%	17.84% 3.28%	-18.03%
VNQ	Vanguard REIT Index	Real Estate	11	2.64%	9.29%	17.16%	16.47% 7.23%	-6.26%
XLE	Energy Select Sector	Energy Equities	11	2.62%	8.29%	17.05%	17.33% -2.42%	-14.73%
IGE	iShares North American Natural Resources	Commodity Producers	11	1.72%	7.45%	17.16%	17.29% -3.08%	-16.19%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	10	2.58%	3.88%	17.66%	16.12% 0.77%	-67.15%
IYR	Dow Jones US Real Estate	Real Estate	10	2.20%	8.39%	16.00%	15.29% 7.09%	0.00%
SCHH	Schwab U.S. REIT	Real Estate	10	1.31%	7.93%	15.17%	14.57% 5.71%	-2.95%
VOX	Vanguard Telecom Serv's	Communication Equitie	10	3.69%	7.74%	15.50%	15.01% 3.24%	-18.19%
BBH	VanEck Vectors Biotech	Health & Biotech	10	2.53%	3.11%	17.90%	16.71% 3.05%	-5.30%
IYC	iShares US Consumer Services	Consumer Discretionar	10	2.71%	6.91%	15.19%	13.61% 3.94%	-3.00%
XLI	Industrial Select Sector	Industrial Equities	10	-1.41%	7.88%	16.73%	15.88% 2.30%	-7.46%
VIS	Vanguard Industrials	industrials Equities	10	-1.48%	7.76%	16.77%	15.88% 1.75%	-7.46%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	10	2.73%	6.87%	16.12%	14.58% 2.96%	-5.01%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	9	1.22%	6.78%	13.33%	12.94% 2.65%	-6.63%
RWR	Wilshire REIT Fund	Real Estate	9	1.04%	7.63%	14.74%	14.29% 5.14%	-5.50%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	9	1.99%	4.60%	14.43%	15.03% -9.27%	-24.27%
ITB	iShares DJ US Home Construction	Building and Constructi	9	-2.42%	6.00%	15.58%	15.31% 0.40%	-25.10%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	-4.02%	6.49%	16.65%	15.16% 0.72%	-8.53%
IYZ	Down Jones US Telecom	Commun. Equities	9	0.88%	6.44%	14.95%	12.94% 4.77%	-18.56%
GSG	iShares GSCI Commodity Index	Commodities.	9	1.96%	6.34%	14.43%	14.84% -1.76%	-14.00%

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GNR	SPDR S&P Global Natural Resources	Commodity Producers	9	2.07%	7.85%	14.34%	13.65%	0.46%	-11.67%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	9	3.91%	8.08%	12.55%	10.26%	-0.26%	-8.45%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	9	2.20%	6.38%	13.31%	12.64%	8.43%	-0.66%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	9	3.78%	7.10%	13.85%	13.07%	5.74%	-9.03%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	9	2.04%	6.35%	13.37%	12.81%	5.00%	-4.73%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	9	2.59%	6.14%	14.87%	13.17%	1.64%	-8.18%
XME	SPDR S&P Metals & Mining	Commodity Producers	8	-4.72%	6.58%	14.78%	15.65%	-4.70%	-22.67%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	8	2.65%	5.40%	12.08%	11.88%	5.74%	-4.64%
XLB	Materials Select Sector	Materials	8	0.83%	7.42%	11.18%	10.85%	0.92%	-12.62%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	8	-1.81%	12.01%	11.33%	9.56%	10.79%	-35.96%
VAW	Vanguard Materials VIPERS	Materials	8	-0.05%	7.54%	12.62%	12.27%	0.03%	-13.91%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8	-0.21%	5.69%	14.32%	13.49%	1.24%	-7.52%
RWX	SPDR DJ Wil Intern. RE	Real Estate	8	2.77%	4.86%	11.43%	11.18%	3.38%	-8.86%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	8	1.04%	6.92%	11.23%	11.04%	1.60%	-9.53%
FXN	1st Trust Energy AlphaDEX	Energy Equities	8	1.39%	2.17%	13.84%	14.34%	-11.85%	-27.61%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7	-1.05%	2.37%	13.44%	12.54%	-1.31%	-10.70%
IYF	Dow Jones US Financial Sector	Specialty-Financial	7	-0.27%	3.92%	12.74%	11.78%	1.05%	-5.87%
PPLT	ETFS Physical Platinum Shares	Precious Metals	7	4.54%	7.25%	8.10%	8.36%	4.63%	-28.04%
IYM	Dow Jones US Basic Mat's	Materials	7	-0.04%	6.77%	10.61%	10.48%	-0.82%	-14.15%
MOO	VanEck Vectors Agribusiness	Commodity Producers	7	0.85%	4.00%	10.94%	10.47%	1.09%	-5.20%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	7	-2.09%	10.97%	9.60%	9.80%	11.56%	-33.05%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	-2.00%	3.23%	13.20%	12.37%	-0.89%	-7.78%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	7	-1.00%	10.98%	8.49%	7.87%	11.02%	-27.36%
SIL	Global X Silver Miners	Commodity Producers	7	-0.58%	11.30%	7.48%	9.07%	6.54%	-49.08%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	7	0.27%	7.39%	10.52%	10.10%	1.44%	-6.65%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6	0.90%	6.41%	9.57%	9.12%	2.87%	-5.12%
XLP	Consumer Staples Select	Consumer Staples	6	0.84%	6.18%	9.06%	8.61%	2.83%	-6.06%
DBC	PowerShares DB Commodity Index	Commodities	6	0.19%	3.94%	10.36%	10.97%	-2.43%	-13.27%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	1.00%	4.65%	10.14%	8.39%	2.51%	-3.77%
IYT	Dow Jones Transportation	Transportation Equities	6	-3.31%	4.61%	12.36%	12.16%	-2.01%	-11.22%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	1.75%	5.37%	9.30%	8.51%	2.85%	-50.05%
IYH	Dow Jones US Healthcare	Specialty-Health	6	1.22%	4.50%	8.74%	8.00%	2.27%	-4.29%
KIE	SPDR S&P Insurance	Specialty-Financial	5	-1.93%	3.33%	10.42%	9.48%	1.19%	-66.90%
DJP	Bloomberg Commodity Index	Commodities	5	0.96%	3.32%	7.01%	8.62%	-0.12%	-10.24%
XLF	Financial Select Sector	Financial Equities	5	-1.66%	1.05%	10.42%	9.40%	-1.97%	-13.62%
XLV	Health Care Select SPDR	Health & Biotech Equiti	5	0.64%	3.93%	8.40%	6.69%	2.50%	-3.72%
KBE	SPDR S&P Bank	Specialty-Financial	5	-7.13%	-0.47%	14.59%	12.93%	-5.98%	-18.67%
VFH	Vanguard Financials	Financials Equities	5	-2.38%	1.12%	11.15%	9.97%	-2.37%	-13.11%
XRT	SPDR S&P Retail	Consumer Discretionar	5	-0.80%	1.41%	9.94%	8.76%	-5.28%	-15.09%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	4	-4.97%	-1.88%	12.36%	11.64%	-5.76%	-18.32%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4	0.05%	1.26%	7.20%	5.58%	-3.79%	-11.21%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	-1.31%	2.01%	7.36%	6.87%	-2.29%	-12.33%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3	-9.18%	-2.27%	11.94%	10.37%	-9.06%	-21.45%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	0.21%	2.21%	5.45%	5.80%	-1.62%	-13.50%

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FXB	CurrencyShares British Pound	Currency	2	0.44%	0.29%	3.50%	2.72%	0.94%	-12.68%
IAU	iShares Gold Trust	Precious Metals	1	-1.03%	2.28%	2.70%	2.03%	4.98%	-4.86%
GLD	SPDR Gold Shares	Precious Metals	1	-1.10%	2.14%	2.58%	2.00%	4.90%	-5.24%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	1	-4.36%	-0.73%	2.53%	5.61%	-5.70%	-13.57%
UUP	PowerShares DB US Dollar Bullish	Currency	1	0.08%	0.39%	0.70%	1.18%	1.14%	-3.56%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	1	-1.08%	2.23%	2.68%	2.09%	4.96%	-5.13%
SLV	iShares Silver Trust	Precious Metals	0	-2.23%	0.97%	1.40%	-0.14%	2.28%	-26.02%
FXE	CurrencyShares Euro Currency Trust	Currency	0	0.20%	0.40%	-0.83%	-0.94%	-1.26%	-9.98%
FXJ	CurrencyShares Japanese Yen Trust	Currency	-1	-0.12%	-1.16%	0.10%	-1.17%	0.35%	-10.96%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	0.54%	-2.15%	-0.47%	-0.71%	-2.38%	-26.74%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-2	-5.09%	0.39%	0.19%	-2.39%	1.18%	-54.48%
UNG	U.S. Natural Gas Fund	Oil & Gas	-4	3.54%	-7.79%	-13.86%	0.61%	-5.51%	-71.85%