

HV Sector ETFs as of 03/07/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	12	-0.53%	16.25%	7.70%	24.91%	7.75% -49.51%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	11	5.57%	5.36%	11.16%	20.64%	-1.83% -14.42%
SMH	VanEch Vectors Semiconductor	Technology Equities	10	1.88%	11.19%	9.65%	15.70%	1.10% -10.69%
IGV	iShares North American Tech-Software	Technology Equities	10	3.12%	10.10%	10.90%	16.34%	6.53% -3.00%
USO	U.S. Oil Fund	Oil & Gas.	10	6.68%	6.40%	5.35%	22.26%	-8.97% -26.55%
IYJ	Dow Jones US Industrial	Industrial Equities	10	2.63%	9.76%	10.01%	15.81%	2.32% -6.39%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	10	3.03%	7.75%	13.60%	17.10%	2.20% -18.55%
VGT	Vanguard Info Technology	Technolgy Equities	9	3.28%	10.45%	7.30%	13.84%	2.10% -6.70%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	9	1.36%	10.17%	10.60%	14.51%	2.32% -8.48%
VIS	Vanguard Industrials	industrials Equities	9	1.99%	8.93%	10.07%	15.23%	1.01% -7.97%
XLI	Industrial Select Sector	Industrial Equities	9	2.00%	9.54%	9.46%	15.54%	1.88% -7.74%
KBE	SPDR S&P Bank	Specialty-Financial	9	-0.43%	9.55%	10.83%	16.73%	-3.49% -15.93%
ITB	iShares DJ US Home Construction	Building and Constructi	9	2.19%	4.25%	12.67%	15.18%	-0.51% -25.19%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	0.64%	11.04%	9.10%	16.56%	1.88% -7.42%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	8	0.18%	8.30%	8.96%	14.23%	-4.07% -16.42%
IYW	Dow Jones US Technology	Technology Equities	8	2.98%	10.15%	6.91%	13.69%	1.40% -7.22%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8	3.79%	9.09%	6.59%	11.52%	5.77% -3.25%
KRE	SPDR S&P Region.Banking	Specialty-Financial	8	-1.02%	8.61%	9.44%	15.67%	-5.56% -17.68%
XLK	Technology Select	Technology Equities	8	3.28%	9.68%	5.48%	12.65%	0.37% -8.05%
ICF	Cohen & Steers Realty	Real Estate	7	0.52%	8.99%	4.63%	12.26%	6.28% -4.34%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7	1.19%	7.18%	7.52%	11.90%	-2.17% -11.21%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	7	-1.63%	1.59%	5.53%	20.75%	-22.21% -54.13%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	7	1.94%	2.42%	8.49%	15.70%	0.20% -9.70%
IYR	Dow Jones US Real Estate	Real Estate	6	-0.10%	8.19%	4.39%	12.12%	4.52% -1.96%
SCHH	Schwab U.S. REIT	Real Estate	6	-0.83%	7.86%	4.39%	11.84%	3.51% -5.26%
RWR	Wilshire REIT Fund	Real Estate	6	-0.82%	7.83%	3.18%	11.90%	3.25% -7.48%
XLF	Financial Select Sector	Financial Equities	6	0.70%	6.30%	6.13%	9.07%	-2.55% -13.89%
IYZ	Down Jones US Telecom	Commun. Equities	6	4.67%	4.33%	3.92%	9.79%	2.11% -20.83%
VNQ	Vanguard REIT Index	Real Estate	6	-0.42%	8.05%	4.87%	12.34%	3.75% -9.58%
KIE	SPDR S&P Insurance	Specialty-Financial	6	0.75%	5.95%	7.02%	9.13%	0.91% -67.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	6	0.69%	6.85%	6.15%	10.37%	-0.31% -7.05%
IYE	Dow Jones US Energy	Specialty-Natural Res.	6	3.03%	3.90%	2.14%	13.61%	-7.35% -18.49%
FXO	1st Trust Financials AlphaDEX	Financial Equities	6	-0.13%	6.82%	6.34%	11.85%	-1.66% -8.20%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	6	0.90%	5.15%	6.28%	11.99%	-0.34% -8.74%
VFH	Vanguard Financials	Financials Equities	6	0.52%	6.47%	7.27%	10.07%	-2.62% -13.03%
XLE	Energy Select Sector	Energy Equities	6	2.99%	4.39%	2.49%	13.55%	-6.32% -17.48%
VAW	Vanguard Materials VIPERS	Materials	6	3.26%	5.00%	7.81%	9.87%	-2.68% -15.75%
VOX	Vanguard Telecom Serv's	Communication Equitie	6	2.05%	4.47%	6.05%	11.68%	0.11% -20.56%
VDE	Vanguard Energy VIPERS	Energy Equities	6	2.99%	3.81%	2.93%	13.75%	-7.98% -19.47%
XLB	Materials Select Sector	Materials	5	3.58%	4.12%	5.65%	8.16%	-2.00% -14.74%
IXC	S&P Global Energy	Energy Equities	5	2.29%	4.06%	2.86%	12.71%	-4.77% -16.02%

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IYM	Dow Jones US Basic Mat's	Materials	5	3.47%	3.76%	6.30%	8.24%	-3.44%	-15.89%
IYT	Dow Jones Transportation	Transportation Equities	5	-0.08%	5.88%	4.98%	11.10%	-3.31%	-12.06%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	5	1.50%	4.49%	4.91%	10.26%	0.10%	-7.32%
XME	SPDR S&P Metals & Mining	Commodity Producers	5	-1.91%	3.02%	5.51%	11.84%	-9.05%	-25.22%
GSG	iShares GSCI Commodity Index	Commodities.	5	3.45%	3.38%	1.43%	11.34%	-5.21%	-16.61%
BBH	VanEck Vectors Biotech	Health & Biotech	5	1.01%	0.89%	5.42%	13.23%	0.26%	-8.12%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	5	1.24%	3.66%	4.60%	10.14%	-1.25%	-8.70%
IGE	iShares North American Natural Resources	Commodity Producers	5	1.82%	3.26%	3.12%	13.10%	-7.39%	-19.19%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	5	-1.04%	8.02%	4.18%	10.36%	6.93%	-1.29%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	5	1.88%	0.22%	5.05%	13.18%	-1.75%	-67.98%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	5	-0.65%	5.85%	3.62%	10.01%	2.55%	-7.10%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	1.67%	3.84%	5.37%	9.94%	-0.46%	-9.12%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4	4.11%	4.00%	-1.30%	7.54%	-2.83%	-10.71%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	2.17%	3.98%	-0.58%	11.91%	-6.36%	-17.97%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	-0.37%	3.65%	4.39%	8.18%	2.17%	-7.79%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	4	1.12%	3.01%	3.42%	9.41%	-3.91%	-14.96%
IYC	iShares US Consumer Services	Consumer Discretionar	4	0.67%	3.22%	2.69%	9.00%	-0.21%	-6.93%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4	-0.04%	3.84%	3.07%	8.30%	0.96%	-12.86%
OIH	Oil Services HOLDRs	Energy Equities	4	-1.67%	-0.18%	0.86%	17.39%	-23.03%	-53.06%
XRT	SPDR S&P Retail	Consumer Discretionar	4	1.06%	2.43%	5.03%	8.95%	-5.63%	-14.93%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	4	1.53%	5.48%	0.95%	8.77%	-0.60%	-11.37%
DBC	PowerShares DB Commodity Index	Commodities	4	2.00%	2.67%	0.57%	8.90%	-4.76%	-14.89%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	-1.12%	2.97%	2.67%	7.75%	0.04%	-11.67%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	3	-2.02%	3.97%	7.12%	4.87%	6.47%	-36.05%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	3	-1.81%	0.98%	9.42%	2.58%	3.65%	-40.04%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	3	2.24%	4.64%	-2.06%	7.49%	-0.85%	-8.86%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	3	-1.09%	3.76%	6.40%	3.32%	6.34%	-30.43%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	0.74%	4.69%	-1.53%	6.40%	0.57%	-7.48%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	2	-0.64%	2.96%	-0.38%	7.48%	-3.54%	-12.79%
MOO	VanEck Vectors Agribusiness	Commodity Producers	2	-0.23%	1.28%	1.16%	6.89%	-2.39%	-8.28%
UUP	PowerShares DB US Dollar Bullish	Currency	2	1.48%	2.88%	0.50%	2.44%	2.62%	-2.36%
VHT	Vanguard Health Care	Health & Biotech Equiti	2	0.08%	2.72%	-1.15%	5.04%	-0.40%	-6.74%
XLP	Consumer Staples Select	Consumer Staples	2	0.26%	4.27%	-3.17%	5.71%	0.37%	-8.57%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	0.78%	2.72%	-1.60%	5.19%	-0.06%	-51.58%
FXB	CurrencyShares British Pound	Currency	2	0.96%	2.59%	3.22%	2.55%	0.69%	-12.83%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	-0.37%	0.54%	-1.43%	3.74%	-4.18%	-15.18%
DJP	Bloomberg Commodity Index	Commodities	1	0.63%	1.77%	-2.65%	5.66%	-3.33%	-12.69%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	1	0.55%	-2.74%	-2.12%	9.12%	-15.03%	-28.16%
XLV	Health Care Select SPDR	Health & Biotech Equiti	1	-0.20%	2.37%	-2.68%	3.56%	-0.20%	-6.55%
IYH	Dow Jones US Healthcare	Specialty-Health	1	-0.10%	2.47%	-2.63%	4.44%	-0.85%	-7.45%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	0.79%	-0.41%	-2.26%	4.78%	-4.72%	-11.88%
PPLT	ETFS Physical Platinum Shares	Precious Metals	1	1.97%	-0.77%	2.12%	2.53%	-1.46%	-31.92%
SIL	Global X Silver Miners	Commodity Producers	1	-2.83%	-1.57%	5.14%	3.00%	-0.08%	-51.91%
GLD	SPDR Gold Shares	Precious Metals	0	-1.80%	-0.07%	3.39%	0.21%	3.09%	-6.90%

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XOP	SPDR Oil & Gas Explor & Product	Energy Equities	0	0.97%	-5.40%	-4.47%	9.61%	-20.82%	-34.75%
IAU	iShares Gold Trust	Precious Metals	0	-1.91%	-0.08%	3.27%	0.16%	3.09%	-6.60%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	0	-1.84%	-0.05%	3.41%	0.25%	3.10%	-6.84%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1	-1.29%	-1.06%	-4.47%	3.74%	-5.42%	-14.89%
FXV	CurrencyShares Japanese Yen Trust	Currency	-1	-1.66%	-3.00%	1.57%	-1.93%	-0.50%	-11.65%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-1	-1.43%	-5.50%	-4.99%	7.47%	-18.32%	-31.96%
UNG	U.S. Natural Gas Fund	Oil & Gas	-2	10.11%	2.10%	-24.43%	2.27%	-3.78%	-71.39%
SLV	iShares Silver Trust	Precious Metals	-2	-4.60%	-3.49%	1.66%	-2.96%	-1.09%	-28.11%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-1.47%	-2.90%	-1.79%	-2.54%	-3.06%	-11.43%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-5	-4.37%	-5.65%	-6.89%	-4.31%	-6.51%	-29.40%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-6	-8.59%	-2.07%	-12.84%	0.04%	-10.92%	-18.12%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-6	-10.00%	-8.44%	0.54%	-7.85%	-5.74%	-57.03%