

HV Sector ETFs as of 02/20/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	14	7.82%	17.00%	15.66%	15.23%	18.14%	-27.81%
IGV	iShares North American Tech-Software	Technology Equities	11	4.72%	12.31%	13.70%	13.29%	17.24%	-1.08%
XLK	Technology Select *	Technology Equities	10	3.91%	10.66%	15.38%	11.10%	20.56%	-1.04%
IYW	Dow Jones US Technology	Technology Equities	10	3.45%	10.32%	15.41%	11.08%	20.37%	-1.05%
VGT	Vanguard Info Technology	Technolgy Equities	10	3.47%	10.15%	14.62%	10.65%	19.59%	-0.93%
ITB	iShares DJ US Home Construction	Building and Constructi	10	2.86%	13.23%	10.70%	13.49%	18.10%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	8	5.16%	7.28%	10.65%	7.89%	11.69%	0.00%
IAU	iShares Gold Trust	Precious Metals	7	3.61%	7.13%	10.73%	6.61%	9.77%	0.00%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	7	6.76%	4.26%	14.71%	2.89%	15.57%	-15.36%
IYR	Dow Jones US Real Estate	Real Estate	7	3.99%	8.46%	7.32%	7.66%	8.66%	-0.26%
GLD	SPDR Gold Shares	Precious Metals	7	3.60%	7.04%	10.55%	6.57%	9.65%	0.00%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	7	6.22%	3.60%	14.44%	4.41%	13.16%	-41.43%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	7	3.59%	7.07%	10.10%	6.56%	-82.96%	-89.60%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	7	3.74%	9.80%	5.29%	8.59%	6.13%	-0.44%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	6	5.05%	4.04%	12.61%	2.53%	12.96%	-6.99%
SMH	VanEck Vectors Semiconductor	Technology Equities	6	1.05%	4.97%	12.75%	5.95%	20.58%	-1.58%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	6	0.42%	4.74%	13.42%	5.54%	19.96%	-1.45%
VOX	Vanguard Telecom Serv's	Communication Equitie	6	1.46%	5.59%	8.70%	6.69%	11.01%	-3.80%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	6	1.01%	7.87%	7.21%	7.96%	12.21%	0.00%
ICF	Cohen & Steers Realty	Real Estate	6	3.66%	8.32%	6.42%	7.50%	6.84%	-0.37%
XLY	Consumer Discretionary Sec. *	Consumer Discretionar	6	3.59%	4.97%	8.06%	5.58%	8.86%	0.00%
VNQ	Vanguard REIT Index	Real Estate	6	3.65%	8.21%	6.67%	7.28%	8.14%	-0.28%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	5	2.16%	4.94%	8.23%	5.03%	9.97%	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5	2.28%	5.21%	7.11%	5.66%	12.84%	-0.68%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	5	5.09%	2.90%	6.22%	5.01%	13.34%	-1.96%
KIE	SPDR S&P Insurance	Specialty-Financial	5	3.80%	5.32%	4.76%	4.85%	6.77%	-60.36%
IYF	Dow Jones US Financial Sector	Specialty-Financial	4	1.96%	3.92%	5.60%	4.17%	9.45%	-0.10%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	4	3.80%	2.30%	9.86%	1.16%	9.68%	-5.01%
IYC	iShares US Consumer Services	Consumer Discretionar	4	2.58%	3.75%	5.74%	4.54%	7.63%	-0.08%
RWR	Wilshire REIT Fund	Real Estate	4	2.18%	6.40%	2.91%	5.48%	4.68%	-0.33%
SCHH	Schwab U.S. REIT	Real Estate	4	2.24%	6.47%	2.96%	5.52%	4.88%	-0.31%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	1.24%	3.79%	7.31%	4.19%	15.43%	-1.14%
SLV	iShares Silver Trust	Precious Metals	4	3.19%	2.45%	7.66%	2.70%	8.27%	-12.55%
PPLT	ETFS Physical Platinum Shares	Precious Metals	3	-2.47%	3.07%	9.08%	1.47%	9.02%	-18.57%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	3	-1.63%	0.26%	13.51%	1.80%	16.70%	-7.01%
FXO	1st Trust Financials AlphaDEX	Financial Equities	3	1.77%	3.19%	3.94%	3.13%	7.18%	0.00%
BBH	VanEck Vectors Biotech	Health & Biotech	3	4.41%	2.55%	2.15%	3.60%	11.69%	-0.27%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	3	-0.13%	3.79%	5.59%	4.01%	9.50%	-0.99%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	3	1.40%	4.26%	1.27%	5.69%	5.62%	-2.22%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	3	1.01%	4.37%	1.55%	3.42%	3.54%	-0.65%
XLP	Consumer Staples Select *	Consumer Staples	3	0.80%	2.49%	4.10%	2.64%	5.88%	-0.39%

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XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	3	4.88%	0.20%	4.44%	2.90%	13.36%	-3.30%
IYJ	Dow Jones US Industrial	Industrial Equities	3	0.40%	3.10%	3.47%	3.80%	7.43%	-0.35%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	3	1.11%	2.36%	5.05%	2.94%	10.62%	-0.03%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	2	0.86%	0.72%	3.61%	1.12%	6.30%	-0.02%
IYH	Dow Jones US Healthcare	Specialty-Health	2	-0.36%	1.48%	4.86%	2.01%	9.76%	-0.87%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	2	3.19%	0.60%	3.06%	2.49%	12.34%	-63.82%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	-0.33%	1.90%	4.87%	2.36%	9.92%	-42.91%
IYZ	Down Jones US Telecom	Commun. Equities	2	0.69%	2.71%	3.51%	2.75%	4.01%	-16.01%
XLI	Industrial Select Sector *	Industrial Equities	2	0.08%	2.49%	2.40%	3.23%	6.56%	-1.43%
SIL	Global X Silver Miners	Commodity Producers	2	4.09%	-2.28%	9.63%	-1.96%	12.52%	-39.24%
UUP	PowerShares DB US Dollar Bullish	Currency	2	2.43%	2.94%	0.30%	3.89%	1.72%	-0.41%
VIS	Vanguard Industrials	industrials Equities	2	0.36%	2.55%	2.84%	3.24%	6.95%	-1.01%
VHT	Vanguard Health Care	Health & Biotech Equiti	2	-0.08%	1.74%	5.08%	2.36%	10.11%	-0.65%
VFH	Vanguard Financials	Financials Equities	2	1.15%	1.14%	3.22%	1.48%	8.08%	-0.18%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	0.53%	1.83%	3.85%	1.98%	5.49%	-0.42%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	2	0.04%	1.75%	3.84%	1.52%	5.81%	-0.68%
XLF	Financial Select Sector *	Financial Equities	1	0.94%	0.71%	3.05%	1.14%	8.22%	-0.32%
XRT	SPDR S&P Retail *	Consumer Discretionar	1	1.50%	0.11%	3.18%	-0.13%	7.36%	-12.19%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	1	-2.47%	-0.83%	5.54%	-0.13%	7.35%	-5.80%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	1	0.33%	1.97%	0.00%	1.03%	1.43%	-3.85%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	1	-0.80%	0.45%	3.90%	1.64%	8.81%	-1.30%
IYT	Dow Jones Transportation	Transportation Equities	1	-0.85%	0.90%	1.43%	1.39%	4.36%	-4.95%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	0	-1.44%	-0.55%	1.77%	0.36%	7.82%	-12.44%
XLB	Materials Select Sector *	Materials	0	0.75%	-1.25%	0.97%	-1.19%	3.79%	-5.41%
RWX	SPDR DJ Wil Intern. RE	Real Estate	0	-0.05%	1.64%	-3.62%	0.93%	-0.76%	-9.23%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-1	-0.66%	-0.10%	-3.27%	-0.86%	-0.98%	-10.22%
VAW	Vanguard Materials VIPERS	Materials	-1	0.29%	-2.07%	0.35%	-2.01%	3.27%	-9.07%
FXB	CurrencyShares British Pound	Currency	-1	-1.82%	-0.96%	-0.43%	-2.72%	1.35%	-14.16%
IYM	Dow Jones US Basic Mat's	Materials	-1	1.02%	-2.03%	0.34%	-1.96%	2.90%	-11.35%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-2	-2.20%	-2.92%	-0.66%	-3.04%	1.85%	-5.66%
KBE	SPDR S&P Bank	Specialty-Financial	-2	-0.54%	-3.00%	-0.50%	-2.91%	4.15%	-11.34%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-2	-0.18%	-3.62%	-0.67%	-3.21%	6.57%	-6.22%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-2	-0.91%	-3.56%	0.36%	-3.32%	4.25%	-14.18%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-3	-3.34%	-4.13%	-0.41%	-3.66%	-0.37%	-4.65%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-3	-2.49%	-5.22%	-1.26%	-4.92%	-1.89%	-17.97%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	-2.47%	-2.94%	-2.25%	-3.89%	-3.20%	-15.20%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-3	-2.80%	-2.57%	-1.24%	-3.63%	-0.71%	-30.53%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-3	-2.99%	-4.73%	-0.03%	-4.84%	-0.27%	-10.11%
FXY	CurrencyShares Japanese Yen Trust	Currency	-3	-2.35%	-2.28%	-2.48%	-3.13%	-3.62%	-12.40%
IGE	iShares North American Natural Resources	Commodity Producers	-4	-2.41%	-5.71%	-2.67%	-5.56%	-3.11%	-25.39%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-5	-3.37%	-6.13%	-2.63%	-5.97%	-1.63%	-18.32%
DBC	PowerShares DB Commodity Index	Commodities	-5	-3.26%	-7.54%	-3.07%	-7.02%	-3.56%	-19.96%
DJP	Bloomberg Commodity Index	Commodities	-5	-3.09%	-7.10%	-1.48%	-6.69%	-2.97%	-16.90%
GSG	iShares GSCI Commodity Index	Commodities.	-6	-3.31%	-9.09%	-2.17%	-8.14%	-3.06%	-20.41%

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VDE	Vanguard Energy VIPERS	Energy Equities	-7	-4.79%	-10.16%	-4.45%	-9.86%	-7.15%	-32.64%
IXC	S&P Global Energy	Energy Equities	-7	-5.29%	-8.48%	-7.82%	-8.21%	-7.75%	-28.21%
USO	U.S. Oil Fund	Oil & Gas.	-8	-3.26%	-12.49%	-2.93%	-11.87%	-4.00%	-29.85%
XME	SPDR S&P Metals & Mining	Commodity Producers	-8	-2.24%	-11.95%	-6.76%	-12.07%	-3.92%	-34.16%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-8	-4.78%	-9.63%	-7.53%	-9.23%	-8.86%	-33.00%
XLE	Energy Select Sector *	Energy Equities	-8	-4.35%	-11.54%	-6.96%	-8.61%	-8.10%	-30.57%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-8	-6.22%	-11.81%	-3.60%	-11.62%	-5.75%	-37.46%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-10	-6.95%	-15.30%	-2.29%	-15.22%	-10.47%	-50.66%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-11	-6.15%	-17.65%	-1.90%	-17.14%	-13.35%	-71.67%
OIH	Oil Services HOLDRs	Energy Equities	-11	-6.35%	-16.60%	-4.19%	-15.79%	-10.81%	-68.08%
UNG	U.S. Natural Gas Fund	Oil & Gas	-11	-0.20%	-14.75%	-16.38%	-11.72%	-21.74%	-83.12%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-13	-7.69%	-19.29%	-5.70%	-19.16%	-15.94%	-56.92%