

HV Sector ETFs as of 04/16/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
OIH	Oil Services HOLDRs	Energy Equities	962	2083.99%	642.95%	595.74%	525.64%	662.35%	-6.94%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	19	49.63%	5.66%	11.00%	8.33%	16.72%	-1.73%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	16	45.37%	3.93%	7.89%	5.13%	12.57%	-1.28%
GLD	SPDR Gold Shares	Precious Metals	12	17.15%	6.10%	9.92%	13.07%	12.63%	-0.60%
IAU	iShares Gold Trust	Precious Metals	11	16.96%	6.01%	9.84%	13.02%	12.61%	-0.79%
BBH	VanEck Vectors Biotech	Health & Biotech	6	18.01%	-1.02%	3.35%	2.54%	9.32%	-1.30%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	5	47.95%	-12.71%	-6.81%	-10.18%	0.66%	-26.11%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	3	22.30%	-6.58%	-1.83%	-1.90%	5.90%	-8.41%
SIL	Global X Silver Miners	Commodity Producers	3	41.90%	-10.66%	-7.00%	-12.41%	0.10%	-45.72%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	3	17.83%	-3.43%	-0.35%	-1.02%	7.55%	-65.06%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	19.42%	-5.01%	-5.32%	-2.77%	4.03%	-45.77%
VHT	Vanguard Health Care	Health & Biotech Equiti	2	21.24%	-5.65%	-5.73%	-3.43%	3.92%	-6.27%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	2	22.56%	-7.87%	-5.77%	-2.66%	3.78%	-8.50%
IYH	Dow Jones US Healthcare	Specialty-Health	2	21.16%	-4.58%	-4.92%	-2.67%	4.67%	-5.41%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	2	20.04%	-4.49%	-5.25%	-2.92%	3.98%	-5.73%
FXV	CurrencyShares Japanese Yen Trust	Currency	2	2.73%	3.92%	1.48%	0.66%	0.31%	-8.97%
UUP	PowerShares DB US Dollar Bullish	Currency	1	-3.60%	0.33%	2.77%	4.23%	1.42%	-3.60%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	0	22.74%	-8.27%	-8.39%	-4.59%	0.55%	-9.18%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	0	26.18%	-9.97%	-8.85%	-6.20%	3.63%	-11.00%
SMH	VanEck Vectors Semiconductor	Technology Equities	-1	27.19%	-12.69%	-11.78%	-7.50%	2.45%	-14.07%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	1.51%	0.37%	-2.11%	-3.54%	-2.19%	-14.88%
IYW	Dow Jones US Technology	Technology Equities	-1	19.15%	-12.55%	-9.53%	-2.87%	3.49%	-13.47%
IGV	iShares North American Tech-Software	Technology Equities	-1	18.53%	-12.75%	-8.63%	-1.15%	2.18%	-13.69%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-1	23.71%	-11.29%	-6.96%	-8.71%	1.16%	-14.22%
XLP	Consumer Staples Select *	Consumer Staples	-2	10.58%	-7.67%	-6.93%	-5.23%	-1.88%	-8.03%
XLK	Technology Select *	Technology Equities	-2	17.69%	-13.40%	-10.01%	-3.79%	2.59%	-14.30%
FXB	CurrencyShares British Pound	Currency	-2	7.90%	-3.35%	-5.11%	-5.98%	-1.77%	-17.04%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-2	26.28%	-13.29%	-12.92%	-8.48%	1.66%	-14.54%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-2	16.20%	-7.39%	-8.73%	-7.06%	0.76%	-18.91%
VGT	Vanguard Info Technology	Technolgy Equities	-3	18.89%	-14.35%	-11.38%	-5.23%	1.09%	-15.14%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-3	16.65%	-8.40%	-10.66%	-8.51%	-0.62%	-13.71%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-3	11.27%	-8.47%	-7.98%	-6.66%	-2.84%	-8.85%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-3	10.85%	-8.61%	-8.58%	-7.22%	-2.67%	-9.24%
SLV	iShares Silver Trust	Precious Metals	-3	28.18%	-15.34%	-12.64%	-13.06%	-8.82%	-25.97%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-5	24.94%	-19.11%	-14.93%	-12.72%	-7.79%	-19.11%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-6	15.56%	-15.26%	-13.42%	-11.00%	-6.04%	-15.26%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-6	21.20%	-17.10%	-14.12%	-12.48%	-7.91%	-17.10%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-7	9.77%	-10.90%	-12.86%	-13.61%	-7.71%	-15.94%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-7	63.09%	-32.49%	-28.29%	-29.51%	-23.33%	-60.46%
IYZ	Down Jones US Telecom	Commun. Equities	-7	8.33%	-13.10%	-12.50%	-10.71%	-7.67%	-27.01%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-7	33.31%	-20.01%	-21.99%	-18.83%	-12.31%	-34.86%

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IYC	iShares US Consumer Services	Consumer Discretionar	-8	18.26%	-18.15%	-16.04%	-14.43%	-9.89%	-18.21%
VOX	Vanguard Telecom Serv's	Communication Equitie	-8	13.56%	-17.81%	-16.61%	-12.31%	-7.67%	-20.94%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-9	16.84%	-17.11%	-18.46%	-15.62%	-3.13%	-22.92%
ICF	Cohen & Steers Realty	Real Estate	-10	16.53%	-22.23%	-19.39%	-16.40%	-15.07%	-22.64%
XLB	Materials Select Sector *	Materials	-12	14.53%	-20.29%	-19.69%	-21.24%	-14.91%	-24.61%
IYM	Dow Jones US Basic Mat's	Materials	-12	16.92%	-21.80%	-21.00%	-23.33%	-16.65%	-30.67%
VNQ	Vanguard REIT Index	Real Estate	-13	17.47%	-25.68%	-22.97%	-20.27%	-17.79%	-25.90%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-13	15.11%	-20.11%	-22.77%	-23.03%	-17.81%	-23.82%
VAW	Vanguard Materials VIPERS	Materials	-13	15.09%	-22.04%	-21.82%	-23.61%	-16.88%	-29.12%
IYR	Dow Jones US Real Estate	Real Estate	-13	15.98%	-26.12%	-23.18%	-20.46%	-17.99%	-26.32%
UNG	U.S. Natural Gas Fund	Oil & Gas	-14	-2.30%	-14.35%	-14.52%	-24.39%	-27.36%	-85.54%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-14	-2.81%	-15.42%	-17.79%	-18.49%	-13.69%	-41.25%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-15	17.59%	-26.04%	-26.53%	-26.68%	-23.70%	-33.60%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-15	21.88%	-25.20%	-27.71%	-29.66%	-22.54%	-38.90%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-15	20.26%	-24.50%	-26.75%	-28.15%	-20.92%	-32.13%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-15	3.25%	-18.73%	-20.76%	-22.73%	-17.70%	-33.33%
IYJ	Dow Jones US Industrial	Industrial Equities	-16	11.48%	-26.34%	-26.04%	-23.54%	-18.89%	-26.60%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-16	14.29%	-29.49%	-26.86%	-23.44%	-23.11%	-29.80%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-17	18.59%	-28.67%	-28.43%	-27.93%	-24.56%	-31.41%
XLI	Industrial Select Sector *	Industrial Equities	-18	11.38%	-28.26%	-28.20%	-25.94%	-21.37%	-29.29%
VIS	Vanguard Industrials	industrials Equities	-18	11.75%	-29.12%	-28.86%	-26.82%	-22.00%	-29.83%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-18	16.66%	-30.81%	-30.11%	-28.44%	-25.61%	-31.26%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-18	19.79%	-31.46%	-31.49%	-30.82%	-28.74%	-37.79%
RWR	Wilshire REIT Fund	Real Estate	-18	14.54%	-30.56%	-29.05%	-26.76%	-24.67%	-30.79%
IYT	Dow Jones Transportation	Transportation Equities	-18	12.27%	-27.94%	-28.55%	-26.94%	-21.90%	-31.50%
DJP	Bloomberg Commodity Index	Commodities	-18	1.71%	-21.88%	-24.30%	-27.11%	-21.45%	-35.09%
SCHH	Schwab U.S. REIT	Real Estate	-18	14.93%	-30.13%	-28.56%	-26.27%	-24.13%	-30.37%
XRT	SPDR S&P Retail *	Consumer Discretionar	-18	12.68%	-28.46%	-27.39%	-28.55%	-20.38%	-37.18%
KIE	SPDR S&P Insurance	Specialty-Financial	-19	13.78%	-31.84%	-29.25%	-28.53%	-24.63%	-72.98%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-19	10.05%	-30.29%	-28.92%	-27.38%	-21.90%	-30.36%
DBC	PowerShares DB Commodity Index	Commodities	-19	2.98%	-23.25%	-25.75%	-28.63%	-22.74%	-38.57%
XLF	Financial Select Sector *	Financial Equities	-21	8.47%	-31.54%	-30.90%	-30.76%	-23.90%	-31.76%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-22	17.61%	-37.02%	-36.14%	-33.44%	-30.77%	-38.42%
ITB	iShares DJ US Home Construction	Building and Constructi	-22	17.68%	-39.11%	-37.37%	-30.89%	-27.25%	-39.11%
XME	SPDR S&P Metals & Mining	Commodity Producers	-22	15.70%	-31.72%	-33.24%	-39.96%	-30.15%	-55.04%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-22	18.94%	-36.29%	-35.75%	-35.58%	-28.91%	-36.31%
VFH	Vanguard Financials	Financials Equities	-22	8.75%	-33.49%	-32.72%	-32.50%	-25.91%	-33.61%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-22	15.75%	-36.54%	-35.90%	-31.49%	-27.04%	-36.54%
IGE	iShares North American Natural Resources	Commodity Producers	-23	22.75%	-36.50%	-38.03%	-40.03%	-33.87%	-52.63%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-23	6.93%	-33.44%	-32.69%	-31.48%	-24.68%	-33.46%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-26	8.14%	-38.08%	-36.98%	-36.14%	-30.81%	-38.08%
IXC	S&P Global Energy	Energy Equities	-26	25.76%	-40.10%	-43.27%	-45.02%	-39.77%	-56.99%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-28	31.86%	-52.04%	-48.29%	-44.74%	-40.87%	-65.38%
XLE	Energy Select Sector *	Energy Equities	-30	19.84%	-43.99%	-46.42%	-48.81%	-43.54%	-61.11%

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IYE	Dow Jones US Energy	Specialty-Natural Res.	-30	21.66%	-44.23%	-46.89%	-49.38%	-44.03%	-62.63%
VDE	Vanguard Energy VIPERS	Energy Equities	-30	22.00%	-44.60%	-47.25%	-50.06%	-43.45%	-62.68%
GSG	iShares GSCI Commodity Index	Commodities.	-31	-4.77%	-36.98%	-39.07%	-42.11%	-35.41%	-49.84%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-31	1.44%	-41.16%	-41.26%	-43.05%	-34.80%	-44.82%
KBE	SPDR S&P Bank	Specialty-Financial	-34	-4.30%	-43.41%	-43.72%	-45.06%	-38.09%	-49.83%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-36	17.34%	-50.61%	-53.68%	-56.35%	-48.64%	-69.12%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-36	-5.55%	-44.75%	-45.26%	-46.59%	-39.39%	-52.59%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-37	17.52%	-51.39%	-54.77%	-58.79%	-50.80%	-76.02%
USO	U.S. Oil Fund	Oil & Gas.	-52	-18.81%	-61.35%	-62.61%	-65.94%	-59.60%	-72.89%