

HV Sector ETFs as of 04/23/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	23	32.22%	21.94%	19.52%	16.99%	25.60%	0.00%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	19	29.28%	18.72%	16.32%	13.63%	21.45%	0.00%
BBH	VanEck Vectors Biotech	Health & Biotech	10	16.71%	10.20%	9.46%	5.61%	12.05%	-2.87%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	9	17.62%	8.14%	6.38%	2.91%	10.79%	-3.92%
IAU	iShares Gold Trust	Precious Metals	9	6.42%	6.08%	9.95%	14.12%	13.22%	0.00%
GLD	SPDR Gold Shares	Precious Metals	9	6.59%	6.06%	10.02%	14.21%	13.27%	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	8	15.37%	8.61%	6.63%	2.40%	10.77%	-63.86%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	7	19.88%	7.09%	3.75%	-1.34%	9.13%	-7.29%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	6	25.57%	3.40%	-0.02%	-3.34%	8.56%	-20.48%
SIL	Global X Silver Miners	Commodity Producers	4	18.42%	4.79%	0.55%	-6.50%	6.87%	-42.06%
IYH	Dow Jones US Healthcare	Specialty-Health	4	13.93%	5.94%	-1.76%	-2.25%	4.84%	-5.00%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	14.28%	5.23%	-2.10%	-2.53%	4.64%	-5.39%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	4	14.25%	4.79%	-0.88%	-0.77%	5.54%	-6.72%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	4	13.94%	5.48%	-2.17%	-2.69%	3.97%	-5.51%
UUP	PowerShares DB US Dollar Bullish	Currency	3	1.04%	2.29%	3.18%	4.81%	1.91%	-3.06%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	3	13.04%	5.06%	-2.44%	-1.98%	4.58%	-45.34%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	14.12%	2.43%	-4.30%	-6.03%	1.70%	-18.01%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	2	13.95%	3.22%	-6.41%	-3.60%	1.43%	-8.23%
FXV	CurrencyShares Japanese Yen Trust	Currency	1	1.65%	2.00%	1.07%	0.75%	0.40%	-8.88%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	0	13.22%	1.81%	-7.03%	-6.42%	1.58%	-11.73%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	0	10.59%	2.56%	-5.73%	-7.49%	2.03%	-12.23%
IYW	Dow Jones US Technology	Technology Equities	-2	7.34%	-0.17%	-10.31%	-4.10%	1.89%	-14.57%
IGV	iShares North American Tech-Software	Technology Equities	-2	6.32%	-2.06%	-9.70%	-1.76%	1.43%	-14.23%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-3	7.69%	-2.56%	-9.74%	-9.15%	-4.70%	-11.12%
SMH	VanEck Vectors Semiconductor	Technology Equities	-3	6.23%	-0.09%	-9.40%	-8.58%	0.93%	-15.07%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	-2.54%	-2.05%	-2.49%	-4.14%	-2.71%	-15.41%
XLP	Consumer Staples Select *	Consumer Staples	-3	8.05%	-1.81%	-9.09%	-7.62%	-4.37%	-10.34%
XLK	Technology Select *	Technology Equities	-3	5.44%	-1.04%	-11.46%	-5.21%	0.82%	-15.57%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-3	7.89%	-2.10%	-9.37%	-8.66%	-4.91%	-10.81%
VGT	Vanguard Info Technology	Technolgy Equities	-4	5.45%	-1.81%	-12.19%	-6.23%	-0.18%	-16.04%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-4	6.20%	-0.29%	-10.32%	-9.91%	-0.21%	-15.88%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-4	9.07%	-2.28%	-10.88%	-13.47%	-7.46%	-15.80%
FXB	CurrencyShares British Pound	Currency	-4	0.96%	-4.25%	-5.70%	-6.75%	-2.58%	-17.72%
IYZ	Down Jones US Telecom	Commun. Equities	-5	5.44%	-4.63%	-9.84%	-10.45%	-7.15%	-26.79%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-5	10.57%	-6.59%	-12.97%	-12.13%	-6.98%	-18.56%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-5	11.76%	-4.63%	-13.28%	-12.97%	-0.23%	-20.50%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-5	8.80%	-5.32%	-11.70%	-11.93%	-7.15%	-16.58%
UNG	U.S. Natural Gas Fund	Oil & Gas	-5	5.23%	0.00%	-5.87%	-20.25%	-22.68%	-84.75%
VOX	Vanguard Telecom Serv's	Communication Equitie	-6	7.47%	-6.58%	-13.31%	-11.44%	-6.64%	-20.15%
IYC	iShares US Consumer Services	Consumer Discretionar	-7	6.59%	-7.53%	-14.35%	-14.47%	-9.70%	-18.25%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-7	7.54%	-7.09%	-14.57%	-12.67%	-7.74%	-16.85%

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XLB	Materials Select Sector *	Materials	-9	6.90%	-7.90%	-16.70%	-19.98%	-13.23%	-23.40%
IYM	Dow Jones US Basic Mat's	Materials	-9	8.98%	-8.09%	-16.86%	-21.09%	-13.79%	-28.64%
SLV	iShares Silver Trust	Precious Metals	-10	5.03%	-13.72%	-14.81%	-14.86%	-10.56%	-27.50%
VAW	Vanguard Materials VIPERS	Materials	-11	6.74%	-9.62%	-18.68%	-22.21%	-14.98%	-27.81%
ICF	Cohen & Steers Realty	Real Estate	-12	4.85%	-15.71%	-20.37%	-17.95%	-16.42%	-24.08%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-12	-6.29%	-11.66%	-13.85%	-18.07%	-12.82%	-40.94%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-12	3.89%	-11.15%	-19.12%	-22.04%	-16.34%	-22.84%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-12	5.93%	-13.46%	-20.67%	-19.45%	-12.78%	-35.36%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-13	8.23%	-12.10%	-22.00%	-25.73%	-17.69%	-29.84%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-14	6.74%	-12.66%	-22.64%	-27.12%	-19.18%	-36.69%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-15	-1.98%	-15.73%	-18.87%	-24.10%	-18.71%	-34.52%
IYJ	Dow Jones US Industrial	Industrial Equities	-15	0.87%	-15.41%	-23.79%	-22.18%	-17.11%	-25.29%
VNQ	Vanguard REIT Index	Real Estate	-15	3.52%	-19.05%	-23.82%	-21.72%	-19.02%	-27.25%
XRT	SPDR S&P Retail *	Consumer Discretionar	-15	7.63%	-17.17%	-24.32%	-27.25%	-18.52%	-36.04%
IYR	Dow Jones US Real Estate	Real Estate	-16	3.37%	-19.67%	-24.30%	-21.99%	-19.29%	-27.73%
XLI	Industrial Select Sector *	Industrial Equities	-17	-0.65%	-17.95%	-26.44%	-24.94%	-19.93%	-28.34%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-18	0.42%	-21.43%	-25.67%	-26.80%	-23.29%	-33.71%
VIS	Vanguard Industrials	industrials Equities	-18	-0.75%	-18.78%	-27.09%	-25.85%	-20.58%	-28.91%
IGE	iShares North American Natural Resources	Commodity Producers	-18	14.43%	-19.05%	-30.63%	-34.81%	-27.34%	-48.50%
IYT	Dow Jones Transportation	Transportation Equities	-18	-1.32%	-16.75%	-26.88%	-27.28%	-21.79%	-31.83%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-19	-0.57%	-20.36%	-28.17%	-27.03%	-21.18%	-30.03%
DJP	Bloomberg Commodity Index	Commodities	-19	-4.82%	-19.27%	-22.96%	-29.12%	-23.09%	-36.88%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-20	30.22%	-21.76%	-40.07%	-48.68%	-37.66%	-70.13%
RWR	Wilshire REIT Fund	Real Estate	-20	1.25%	-24.43%	-29.97%	-28.55%	-26.09%	-32.48%
XME	SPDR S&P Metals & Mining	Commodity Producers	-20	8.77%	-20.26%	-29.15%	-38.66%	-27.87%	-54.07%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-20	0.70%	-24.24%	-28.40%	-28.33%	-24.45%	-31.79%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-20	1.37%	-25.61%	-29.54%	-26.28%	-25.60%	-32.41%
SCHH	Schwab U.S. REIT	Real Estate	-20	1.35%	-24.00%	-29.46%	-28.06%	-25.56%	-32.06%
XLF	Financial Select Sector *	Financial Equities	-21	-1.11%	-21.59%	-29.97%	-30.24%	-22.93%	-31.25%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-21	-2.31%	-21.27%	-30.46%	-29.89%	-22.54%	-31.91%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-21	8.78%	-29.34%	-31.75%	-32.44%	-26.12%	-62.10%
DBC	PowerShares DB Commodity Index	Commodities	-21	-5.41%	-21.73%	-26.26%	-32.08%	-25.94%	-41.53%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-21	0.03%	-25.25%	-30.43%	-29.38%	-26.11%	-32.16%
VFH	Vanguard Financials	Financials Equities	-22	-2.18%	-23.64%	-31.58%	-31.89%	-24.80%	-33.00%
XLE	Energy Select Sector *	Energy Equities	-22	13.66%	-23.77%	-37.38%	-42.39%	-35.58%	-56.23%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-22	-1.39%	-26.47%	-31.05%	-30.64%	-27.98%	-37.62%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-23	2.54%	-25.01%	-33.61%	-35.03%	-27.74%	-35.76%
KIE	SPDR S&P Insurance	Specialty-Financial	-23	-3.53%	-25.42%	-31.66%	-30.62%	-26.38%	-73.77%
VDE	Vanguard Energy VIPERS	Energy Equities	-23	14.64%	-24.01%	-38.15%	-43.73%	-35.40%	-57.95%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-23	14.29%	-23.78%	-37.96%	-43.11%	-36.20%	-58.00%
IXC	S&P Global Energy	Energy Equities	-23	7.66%	-23.83%	-35.99%	-40.25%	-33.73%	-53.26%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-23	-0.75%	-27.69%	-34.19%	-30.53%	-25.60%	-35.65%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-24	20.40%	-26.86%	-42.12%	-48.32%	-38.28%	-63.43%
ITB	iShares DJ US Home Construction	Building and Constructi	-25	-2.85%	-30.58%	-36.18%	-30.13%	-26.16%	-38.43%

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ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-25	-5.99%	-27.27%	-35.61%	-32.59%	-29.39%	-37.64%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-26	-2.70%	-28.37%	-35.68%	-35.51%	-29.59%	-37.47%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-27	-2.94%	-28.46%	-37.01%	-40.38%	-31.23%	-42.24%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-29	-2.93%	-31.66%	-39.53%	-42.70%	-34.35%	-49.13%
KBE	SPDR S&P Bank	Specialty-Financial	-29	-4.33%	-31.18%	-39.18%	-42.08%	-34.11%	-47.11%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-34	3.82%	-43.35%	-50.04%	-47.12%	-42.95%	-66.87%
GSG	iShares GSCI Commodity Index	Commodities.	-36	-14.26%	-37.86%	-42.64%	-48.09%	-41.45%	-55.02%
USO	U.S. Oil Fund	Oil & Gas.	-68	-45.34%	-73.01%	-76.17%	-79.37%	-75.09%	-83.58%