

# HV Sector ETFs as of 04/30/2020

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	18	30.51%	9.88%	17.51%	12.93% 20.25%	-5.12%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	15	28.83%	8.18%	13.59%	9.69% 16.51%	-5.20%
BBH	VanEck Vectors Biotech	Health & Biotech	9	14.69%	8.10%	5.09%	6.45% 12.40%	-2.09%
GLD	SPDR Gold Shares	Precious Metals	6	4.54%	0.83%	7.73%	11.03% 9.56%	-2.78%
SIL	Global X Silver Miners	Commodity Producers	6	26.39%	4.03%	-0.80%	-6.68% 6.40%	-42.17%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	6	15.13%	3.71%	1.25%	3.07% 10.95%	-63.62%
IAU	iShares Gold Trust	Precious Metals	6	4.47%	0.75%	7.62%	10.95% 9.51%	-2.78%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	6	32.98%	-1.34%	-1.44%	-5.10% 6.35%	-21.93%
IGV	iShares North American Tech-Software	Technology Equities	5	19.69%	1.65%	-6.35%	3.46% 6.79%	-9.67%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	5	22.99%	0.85%	-2.87%	-1.75% 8.31%	-7.67%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	5	15.71%	2.82%	0.09%	1.92% 9.32%	-4.84%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	4	16.60%	1.93%	-2.55%	0.24% 6.38%	-5.77%
IYH	Dow Jones US Healthcare	Specialty-Health	3	14.38%	2.45%	-3.48%	-1.50% 5.38%	-4.28%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	3	16.55%	3.50%	-5.93%	-2.43% 2.55%	-7.11%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	3	28.10%	0.00%	-10.27%	-6.48% -0.77%	-13.32%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	3	13.89%	2.11%	-3.97%	-1.94% 4.55%	-4.77%
IYW	Dow Jones US Technology	Technology Equities	3	18.11%	1.85%	-8.21%	0.81% 6.91%	-10.20%
VHT	Vanguard Health Care	Health & Biotech Equiti	3	14.91%	2.26%	-3.81%	-1.57% 5.41%	-4.47%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	2	20.26%	-1.80%	-6.51%	-5.32% 4.28%	-10.16%
XLK	Technology Select *	Technology Equities	2	16.70%	0.64%	-9.14%	-0.16% 5.99%	-11.07%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	12.38%	2.14%	-4.02%	-1.21% 5.12%	-44.90%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	14.14%	3.60%	-5.85%	-3.45% 4.31%	-15.75%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	2	23.98%	0.14%	-9.52%	-6.97% -1.68%	-11.88%
VGT	Vanguard Info Technology	Technolgy Equities	2	17.57%	0.44%	-9.53%	-1.08% 5.18%	-11.42%
UUP	PowerShares DB US Dollar Bullish	Currency	1	-1.29%	2.37%	0.71%	3.12% 0.21%	-4.63%
SMH	VanEch Vectors Semiconductor	Technology Equities	1	16.97%	-0.55%	-8.97%	-5.45% 4.16%	-12.16%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	1	14.17%	0.95%	-7.30%	-4.70% 3.36%	-10.12%
FXY	CurrencyShares Japanese Yen Trust	Currency	1	0.58%	-1.31%	2.29%	0.99% 0.62%	-8.67%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	0	17.66%	-0.43%	-9.41%	-6.32% 3.61%	-12.53%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	0	19.64%	-1.11%	-11.53%	-8.04% 5.24%	-15.99%
VOX	Vanguard Telecom Serv's	Communication Equitie	-1	17.60%	-1.68%	-10.87%	-7.18% -1.94%	-16.31%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.91%	-2.57%	-0.39%	-2.60% -1.05%	-14.05%
IYC	iShares US Consumer Services	Consumer Discretionar	-1	19.71%	-2.12%	-12.11%	-10.25% -4.94%	-14.21%
FXB	CurrencyShares British Pound	Currency	-2	1.59%	-2.88%	-2.60%	-4.92% -0.66%	-16.11%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-3	57.42%	-4.29%	-28.11%	-38.85% -24.57%	-64.41%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-3	12.34%	-3.20%	-8.24%	-11.21% -4.91%	-13.61%
IYZ	Down Jones US Telecom	Commun. Equities	-3	10.39%	-5.52%	-9.78%	-8.94% -5.29%	-25.56%
XRT	SPDR S&P Retail *	Consumer Discretionar	-3	32.71%	-7.30%	-17.70%	-20.54% -10.53%	-30.13%
IYM	Dow Jones US Basic Mat's	Materials	-4	21.34%	-5.37%	-15.07%	-16.97% -8.84%	-24.91%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-4	6.79%	-5.85%	-9.34%	-8.10% -4.24%	-10.26%
UNG	U.S. Natural Gas Fund	Oil & Gas	-4	14.13%	-1.76%	-7.90%	-20.60% -22.36%	-84.82%

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XLP	Consumer Staples Select *	Consumer Staples	-4	6.08%	-6.08%	-9.22%	-7.35%	-4.03%	-10.08%
XLB	Materials Select Sector *	Materials	-4	18.83%	-5.60%	-14.90%	-15.44%	-7.92%	-19.05%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-4	8.25%	-5.30%	-9.33%	-8.25%	-3.68%	-10.24%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-5	12.13%	-7.48%	-13.18%	-10.12%	-4.89%	-14.42%
VAW	Vanguard Materials VIPERS	Materials	-5	19.26%	-5.95%	-16.01%	-17.25%	-9.13%	-23.22%
ITB	iShares DJ US Home Construction	Building and Constructi	-6	38.60%	-20.42%	-25.21%	-17.77%	-12.75%	-27.54%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-8	33.51%	-13.32%	-26.62%	-27.37%	-18.49%	-28.19%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-8	32.34%	-18.68%	-25.25%	-20.94%	-14.88%	-26.77%
ICF	Cohen & Steers Realty	Real Estate	-8	15.14%	-15.12%	-17.58%	-14.81%	-12.87%	-21.16%
IYJ	Dow Jones US Industrial	Industrial Equities	-8	14.97%	-9.59%	-20.37%	-17.50%	-11.69%	-20.80%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-9	10.21%	-8.07%	-17.54%	-19.00%	-12.62%	-19.84%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-10	11.64%	-8.55%	-19.60%	-23.65%	-14.74%	-33.68%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-10	7.89%	-9.46%	-18.31%	-18.59%	-11.60%	-34.67%
IYT	Dow Jones Transportation	Transportation Equities	-10	12.51%	-7.62%	-23.18%	-23.29%	-16.93%	-28.09%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-10	43.33%	-12.34%	-31.00%	-39.43%	-26.68%	-57.14%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-10	12.35%	-9.62%	-19.02%	-22.77%	-13.86%	-27.05%
IYR	Dow Jones US Real Estate	Real Estate	-10	16.53%	-18.27%	-20.95%	-18.14%	-14.92%	-24.16%
VNQ	Vanguard REIT Index	Real Estate	-10	16.23%	-17.50%	-20.38%	-17.75%	-14.54%	-23.56%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-10	0.66%	-10.11%	-13.19%	-17.28%	-11.55%	-40.37%
VIS	Vanguard Industrials	industrials Equities	-11	13.44%	-12.63%	-23.84%	-21.48%	-15.40%	-24.71%
XLI	Industrial Select Sector *	Industrial Equities	-11	12.45%	-12.15%	-23.80%	-21.10%	-15.34%	-24.66%
IGE	iShares North American Natural Resources	Commodity Producers	-11	23.87%	-12.98%	-24.84%	-29.72%	-20.89%	-44.48%
SLV	iShares Silver Trust	Precious Metals	-11	3.33%	-14.23%	-15.94%	-16.24%	-11.85%	-28.67%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-11	16.41%	-11.95%	-25.28%	-23.90%	-15.41%	-26.10%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-12	14.46%	-14.45%	-24.36%	-22.36%	-15.64%	-25.55%
XLF	Financial Select Sector *	Financial Equities	-13	13.72%	-13.84%	-26.55%	-25.81%	-17.51%	-26.88%
SCHH	Schwab U.S. REIT	Real Estate	-13	17.72%	-20.26%	-24.94%	-23.04%	-19.81%	-27.32%
RWR	Wilshire REIT Fund	Real Estate	-13	17.81%	-20.74%	-25.27%	-23.45%	-20.26%	-27.66%
XLE	Energy Select Sector *	Energy Equities	-14	26.04%	-15.61%	-30.10%	-36.61%	-28.17%	-51.84%
VFH	Vanguard Financials	Financials Equities	-14	14.76%	-15.10%	-27.61%	-26.80%	-18.60%	-28.00%
VDE	Vanguard Energy VIPERS	Energy Equities	-14	27.47%	-15.32%	-30.84%	-37.92%	-27.77%	-53.61%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-14	19.49%	-18.34%	-29.96%	-28.65%	-21.39%	-30.82%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-14	26.04%	-15.59%	-30.71%	-37.49%	-28.93%	-53.86%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-14	16.41%	-24.26%	-25.88%	-22.16%	-20.94%	-28.63%
XME	SPDR S&P Metals & Mining	Commodity Producers	-14	19.91%	-12.45%	-27.58%	-34.09%	-21.64%	-50.65%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-14	0.42%	-14.99%	-18.51%	-23.89%	-17.98%	-34.34%
KBE	SPDR S&P Bank	Specialty-Financial	-15	22.40%	-17.15%	-31.82%	-33.89%	-24.01%	-39.63%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-15	22.80%	-16.93%	-32.32%	-34.66%	-24.34%	-42.00%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-15	14.29%	-22.27%	-26.43%	-25.26%	-21.23%	-28.20%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-15	9.93%	-21.70%	-25.39%	-24.82%	-20.17%	-28.45%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-15	8.32%	-20.37%	-23.33%	-24.31%	-20.10%	-31.46%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-16	19.51%	-15.76%	-32.13%	-34.36%	-23.59%	-36.40%
KIE	SPDR S&P Insurance	Specialty-Financial	-16	9.90%	-19.48%	-29.28%	-26.47%	-21.37%	-72.21%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-18	9.71%	-24.68%	-28.16%	-27.75%	-24.36%	-35.03%

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DJP	Bloomberg Commodity Index	Commodities	-18	-0.67%	-19.57%	-22.60%	-29.03%	-22.44%	-36.80%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-18	14.66%	-21.20%	-34.45%	-29.79%	-25.83%	-35.05%
IXC	S&P Global Energy	Energy Equities	-19	10.40%	-18.44%	-30.80%	-36.25%	-28.43%	-50.14%
DBC	PowerShares DB Commodity Index	Commodities	-20	-2.15%	-21.07%	-25.39%	-31.70%	-24.90%	-41.21%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-24	32.23%	-41.24%	-45.70%	-42.00%	-36.78%	-63.67%
AGQ	ProShares Ultra Silver	Leveraged Commodity	-25	2.85%	-31.21%	-35.16%	-36.35%	-29.98%	-64.30%
GSG	iShares GSCI Commodity Index	Commodities.	-35	-12.22%	-37.19%	-41.36%	-47.72%	-40.28%	-54.70%