

HV Sector ETFs as of 04/25/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	22	13.46%	15.33%	22.71%	35.05%	19.53%	-1.76%
USO	U.S. Oil Fund	Oil & Gas.	21	9.55%	13.22%	19.21%	40.06%	6.51%	-15.86%
SMH	VanEck Vectors Semiconductor	Technology Equities	20	12.05%	13.46%	21.38%	34.33%	16.84%	-1.97%
IYW	Dow Jones US Technology	Technology Equities	17	8.74%	11.86%	17.93%	28.37%	13.56%	0.00%
VGT	Vanguard Info Technology	Technology Equities	16	7.41%	10.33%	18.42%	27.88%	13.09%	-0.13%
XLK	Technology Select	Technology Equities	16	7.61%	11.29%	18.98%	27.23%	12.50%	-0.03%
ITB	iShares DJ US Home Construction	Building and Constructi	13	6.55%	9.17%	10.19%	25.63%	10.28%	-18.40%
IGV	iShares North American Tech-Software	Technology Equities	13	5.09%	5.69%	13.89%	26.16%	13.38%	0.00%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	11	-2.26%	5.91%	6.97%	32.71%	11.56%	-46.36%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	11	5.70%	8.63%	10.06%	20.92%	9.21%	-0.52%
VOX	Vanguard Telecom Serv's	Communication Equitie	11	6.96%	8.47%	8.87%	20.36%	8.16%	-14.39%
IYC	iShares US Consumer Services	Consumer Discretionar	11	6.26%	8.15%	9.70%	19.57%	8.63%	-0.14%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	11	5.33%	7.49%	9.10%	20.10%	7.67%	-0.67%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	4.41%	4.93%	9.76%	23.80%	8.75%	-13.88%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	10	1.04%	3.08%	6.75%	29.86%	-10.35%	-50.67%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	9	4.86%	7.02%	4.54%	18.67%	-3.62%	-21.87%
GSG	iShares GSCI Commodity Index	Commodities.	9	4.14%	5.53%	9.22%	18.33%	2.13%	-11.38%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	9	7.29%	3.84%	7.88%	18.86%	4.61%	-5.69%
IYT	Dow Jones Transportation	Transportation Equities	9	5.02%	3.25%	7.79%	18.13%	3.16%	-6.50%
IYJ	Dow Jones US Industrial	Industrial Equities	9	3.80%	2.65%	9.43%	21.51%	6.71%	-1.78%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	9	4.29%	4.51%	7.38%	18.83%	6.02%	-3.16%
VIS	Vanguard Industrials	industrials Equities	8	4.08%	1.30%	7.63%	19.84%	4.86%	-4.29%
VFH	Vanguard Financials	Financials Equities	8	6.77%	2.66%	5.85%	15.82%	3.28%	-8.49%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	4.96%	3.56%	6.44%	16.30%	4.98%	-2.06%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	5.41%	-0.50%	6.98%	20.37%	4.92%	-4.39%
XLF	Financial Select Sector	Financial Equities	8	7.06%	3.51%	5.82%	15.24%	3.53%	-9.02%
XLI	Industrial Select Sector	Industrial Equities	8	3.65%	0.79%	7.20%	19.45%	4.86%	-4.61%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	8	3.21%	6.75%	4.09%	19.83%	-8.15%	-28.67%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	7	1.48%	4.34%	7.62%	13.67%	4.25%	-3.62%
KIE	SPDR S&P Insurance	Specialty-Financial	7	5.38%	2.65%	6.76%	14.63%	5.42%	-65.34%
IYZ	Down Jones US Telecom	Commun. Equities	7	2.37%	1.82%	7.81%	14.72%	5.30%	-17.27%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	4.53%	2.03%	5.76%	16.96%	3.59%	-4.01%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	7	7.27%	-0.04%	3.88%	17.39%	0.24%	-14.11%
OIH	Oil Services HOLDRS	Energy Equities	7	0.64%	1.58%	2.96%	23.81%	-12.30%	-50.50%
PPLT	ETFS Physical Platinum Shares	Precious Metals	7	5.62%	1.60%	7.76%	11.43%	7.14%	-26.00%
IYE	Dow Jones US Energy	Specialty-Natural Res.	7	1.28%	2.93%	5.09%	17.17%	-1.83%	-15.93%
XLE	Energy Select Sector	Energy Equities	7	1.31%	2.82%	5.19%	16.98%	-1.10%	-14.98%
VDE	Vanguard Energy VIPERS	Energy Equities	7	1.40%	3.05%	5.28%	17.61%	-2.08%	-16.74%
KBE	SPDR S&P Bank	Specialty-Financial	7	6.52%	-1.48%	4.60%	19.38%	0.85%	-14.02%
VAW	Vanguard Materials VIPERS	Materials	6	2.51%	1.61%	5.14%	13.00%	1.42%	-13.35%
IXC	S&P Global Energy	Energy Equities	6	1.45%	2.46%	5.27%	16.42%	0.15%	-13.25%

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IGE	iShares North American Natural Resources	Commodity Producers	6	1.31%	2.51%	3.75%	17.03%	-1.37%	-16.38%
XLP	Consumer Staples Select	Consumer Staples	6	1.31%	3.92%	5.77%	11.21%	4.35%	-3.82%
FXN	1st Trust Energy AlphaDEX	Energy Equities	6	2.55%	5.39%	0.68%	15.46%	-7.99%	-26.90%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	6	1.45%	3.43%	5.51%	13.40%	3.71%	-7.61%
KRE	SPDR S&P Region.Banking	Specialty-Financial	6	6.43%	-3.25%	3.42%	17.05%	-1.50%	-16.69%
XLB	Materials Select Sector	Materials	6	2.87%	2.82%	6.09%	12.03%	2.39%	-11.69%
VNQ	Vanguard REIT Index	Real Estate	5	-1.00%	2.54%	3.25%	15.49%	5.46%	-7.05%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	1.03%	3.28%	5.38%	11.11%	3.93%	-3.39%
IYM	Dow Jones US Basic Mat's	Materials	5	2.51%	1.03%	4.51%	10.74%	0.25%	-13.95%
IYR	Dow Jones US Real Estate	Real Estate	5	-1.04%	2.44%	3.18%	15.03%	5.84%	-2.23%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	5	1.11%	1.51%	2.83%	12.58%	0.29%	-12.50%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	2.00%	2.16%	2.76%	11.26%	1.72%	-4.52%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	1.53%	3.95%	3.00%	9.86%	0.86%	-9.88%
ICF	Cohen & Steers Realty	Real Estate	5	-1.00%	2.78%	4.26%	15.33%	7.09%	-1.98%
DBC	PowerShares DB Commodity Index	Commodities	5	2.08%	1.63%	4.51%	11.94%	-0.65%	-12.51%
SCHH	Schwab U.S. REIT	Real Estate	4	-1.21%	1.75%	2.85%	14.46%	4.81%	-3.04%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	4	0.95%	0.92%	2.37%	12.26%	2.27%	-7.20%
XRT	SPDR S&P Retail	Consumer Discretionar	4	1.34%	-0.89%	2.97%	10.93%	-2.13%	-13.39%
RWR	Wilshire REIT Fund	Real Estate	4	-1.25%	1.44%	2.44%	14.13%	4.30%	-5.63%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	4	-2.97%	-3.24%	3.17%	20.21%	-0.32%	-14.73%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4	-1.50%	2.72%	1.95%	11.60%	4.22%	-10.21%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	3	-1.33%	1.43%	1.49%	12.04%	3.84%	-5.38%
UUP	PowerShares DB US Dollar Bullish	Currency	3	1.31%	2.73%	3.74%	3.50%	2.90%	-1.35%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	3	-2.32%	1.06%	0.35%	11.26%	5.61%	-2.32%
DJP	Bloomberg Commodity Index	Commodities	2	0.13%	0.00%	1.20%	6.97%	-1.15%	-11.60%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	-2.46%	1.16%	0.17%	9.88%	3.51%	-6.34%
RWX	SPDR DJ Wil Intern. RE	Real Estate	2	-1.75%	1.13%	-0.36%	9.34%	1.84%	-10.37%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	2	-3.13%	-2.02%	2.89%	10.93%	3.32%	-5.08%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	0.16%	-0.37%	0.43%	4.68%	-1.73%	-14.41%
BBH	VanEck Vectors Biotech	Health & Biotech	0	-2.18%	-5.32%	-3.58%	11.26%	-1.96%	-9.72%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	0	-2.51%	-5.35%	-2.72%	10.66%	-3.42%	-68.69%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	0	-3.24%	-4.32%	0.52%	5.21%	-4.47%	-12.65%
FXY	CurrencyShares Japanese Yen Trust	Currency	-1	-0.99%	-0.19%	-2.58%	-1.97%	-0.39%	-11.69%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-1	-3.09%	-3.13%	-1.29%	3.67%	-2.18%	-52.28%
VHT	Vanguard Health Care	Health & Biotech Equiti	-1	-2.65%	-4.04%	-2.47%	3.32%	-2.69%	-8.27%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-1	-5.84%	-7.30%	-3.14%	12.12%	-3.03%	-12.50%
FXB	CurrencyShares British Pound	Currency	-1	-1.26%	-2.81%	-1.73%	1.12%	-0.47%	-14.04%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-1	-3.80%	-7.46%	-1.07%	8.41%	-8.05%	-20.54%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1	-3.50%	-4.09%	-2.29%	6.01%	-4.63%	-13.98%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-2	-1.04%	-2.69%	-3.28%	-0.44%	1.95%	-7.48%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-0.85%	-2.23%	-2.90%	-3.05%	-2.80%	-11.90%
XME	SPDR S&P Metals & Mining	Commodity Producers	-2	-2.94%	-7.30%	-6.58%	9.55%	-7.34%	-26.76%
GLD	SPDR Gold Shares	Precious Metals	-2	-1.09%	-2.76%	-3.35%	-0.56%	1.86%	-7.62%
XLV	Health Care Select SPDR	Health & Biotech Equiti	-2	-2.79%	-3.84%	-2.80%	1.87%	-2.73%	-8.07%

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IAU	iShares Gold Trust	Precious Metals	-2	-1.05%	-2.78%	-3.24%	-0.49%	1.95%	-7.21%
IYH	Dow Jones US Healthcare	Specialty-Health	-2	-2.86%	-3.76%	-2.63%	2.86%	-3.04%	-8.84%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-3	-2.76%	-1.52%	-4.31%	-4.43%	-5.30%	-29.49%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-4	-3.16%	-8.43%	-4.74%	0.35%	-7.68%	-15.61%
SLV	iShares Silver Trust	Precious Metals	-4	-0.50%	-4.31%	-6.98%	-3.58%	-0.48%	-28.57%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-5	-6.76%	-5.80%	-7.18%	1.17%	2.82%	-38.31%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-6	-2.58%	-7.54%	-10.57%	-2.29%	-11.79%	-20.03%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-6	-6.87%	-6.16%	-8.02%	-1.04%	1.80%	-33.37%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-8	-7.98%	-9.97%	-11.47%	-3.44%	-1.80%	-43.56%
SIL	Global X Silver Miners	Commodity Producers	-9	-9.69%	-10.57%	-11.42%	-3.92%	-4.82%	-55.14%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-9	-1.41%	-9.51%	-15.49%	-9.78%	-4.21%	-57.93%
UNG	U.S. Natural Gas Fund	Oil & Gas	-11	-8.16%	-11.20%	-13.13%	-11.13%	-16.63%	-75.14%