

HV Sector ETFs as of 05/02/2019

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	20	6.32%	17.93%	19.54%	35.04%	19.11%	-1.76%
SMH	VanEck Vectors Semiconductor	Technology Equities	18	4.25%	15.32%	17.48%	33.42%	15.78%	-2.63%
IYW	Dow Jones US Technology	Technology Equities	14	3.17%	10.94%	14.24%	26.12%	11.25%	-1.80%
ITB	iShares DJ US Home Construction	Building and Constructi	14	5.12%	10.92%	13.35%	27.76%	12.15%	-17.02%
XLK	Technology Select	Technology Equities	14	3.36%	11.86%	15.53%	26.01%	11.15%	-0.99%
USO	U.S. Oil Fund	Oil & Gas.	14	-0.77%	8.55%	15.81%	32.71%	1.18%	-20.27%
VGT	Vanguard Info Technology	Technolgy Equities	14	3.41%	11.42%	15.08%	26.84%	11.81%	-0.94%
IGV	iShares North American Tech-Software	Technology Equities	12	3.33%	7.82%	11.18%	25.43%	12.30%	-1.91%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	12	3.19%	7.72%	10.98%	26.14%	10.70%	-12.26%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	12	-1.32%	7.85%	7.28%	34.71%	12.77%	-45.55%
IYC	iShares US Consumer Services	Consumer Discretionar	10	3.15%	9.12%	9.85%	18.94%	7.81%	-1.20%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	10	1.60%	8.73%	10.36%	19.89%	8.06%	-1.63%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	10	4.29%	7.30%	8.58%	20.07%	5.72%	-4.73%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	10	1.68%	8.35%	9.70%	19.34%	6.83%	-1.44%
VFH	Vanguard Financials	Financials Equities	9	4.50%	6.60%	7.15%	17.33%	4.70%	-7.29%
IYJ	Dow Jones US Industrial	Industrial Equities	9	0.99%	5.15%	7.91%	21.77%	6.82%	-1.57%
KIE	SPDR S&P Insurance	Specialty-Financial	9	4.96%	6.52%	7.32%	16.25%	6.79%	-64.85%
IYF	Dow Jones US Financial Sector	Specialty-Financial	9	3.42%	6.55%	7.28%	17.60%	6.09%	-0.97%
KBE	SPDR S&P Bank	Specialty-Financial	9	4.17%	4.29%	3.84%	21.74%	3.06%	-12.32%
VOX	Vanguard Telecom Serv's	Communication Equitie	9	2.04%	5.95%	8.12%	18.32%	6.16%	-15.84%
XLF	Financial Select Sector	Financial Equities	9	4.74%	7.08%	7.83%	16.79%	4.97%	-7.79%
IYT	Dow Jones Transportation	Transportation Equities	8	0.99%	5.87%	5.79%	17.63%	2.75%	-6.90%
VIS	Vanguard Industrials	industrials Equities	8	1.32%	4.67%	6.76%	20.61%	5.50%	-3.67%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	8	2.53%	6.07%	8.44%	14.02%	4.45%	-3.33%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	2.88%	3.75%	4.42%	20.93%	5.34%	-3.95%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	8	4.29%	4.54%	4.73%	19.42%	2.19%	-12.63%
XLI	Industrial Select Sector	Industrial Equities	8	0.87%	4.08%	6.17%	20.26%	5.51%	-3.97%
FXO	1st Trust Financials AlphaDEX	Financial Equities	8	2.78%	5.43%	5.29%	17.92%	4.46%	-3.22%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8	0.85%	5.91%	6.87%	18.62%	5.70%	-3.34%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	7	3.24%	7.01%	5.64%	11.02%	1.96%	-8.92%
XLP	Consumer Staples Select	Consumer Staples	7	2.85%	6.15%	6.43%	12.21%	5.11%	-2.95%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	7	2.02%	5.39%	7.01%	14.64%	4.78%	-6.60%
KRE	SPDR S&P Region.Banking	Specialty-Financial	7	3.97%	3.16%	2.10%	19.32%	0.72%	-15.07%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	2.60%	5.45%	6.23%	12.20%	4.78%	-2.44%
IYZ	Down Jones US Telecom	Commun. Equities	6	-0.96%	3.63%	8.47%	13.78%	4.18%	-17.95%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6	0.79%	5.19%	4.95%	12.44%	2.77%	-3.51%
GSG	iShares GSCI Commodity Index	Commodities.	6	-1.16%	3.40%	6.96%	15.12%	-0.49%	-13.78%
ICF	Cohen & Steers Realty	Real Estate	6	0.00%	3.79%	4.33%	16.51%	7.86%	-0.98%
IYR	Dow Jones US Real Estate	Real Estate	6	-0.44%	3.51%	3.41%	16.05%	6.55%	-1.36%
VNQ	Vanguard REIT Index	Real Estate	6	-0.34%	3.77%	3.34%	16.58%	6.25%	-6.17%
RWR	Wilshire REIT Fund	Real Estate	5	-0.31%	3.08%	2.23%	15.34%	5.22%	-4.63%

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SCHH	Schwab U.S. REIT	Real Estate	5	-0.38%	3.39%	2.53%	15.63%	5.66%	-2.05%
VAW	Vanguard Materials VIPERS	Materials	4	-3.14%	1.73%	5.05%	11.77%	0.49%	-14.29%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	4	-0.86%	2.24%	1.57%	12.47%	4.13%	-5.02%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4	-2.38%	2.75%	2.71%	11.28%	3.93%	-10.47%
XLB	Materials Select Sector	Materials	4	-2.97%	2.71%	6.39%	11.08%	1.63%	-12.44%
XRT	SPDR S&P Retail	Consumer Discretionar	4	-0.50%	1.66%	2.74%	10.76%	-2.09%	-13.52%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4	-1.97%	0.83%	4.65%	12.45%	4.54%	-3.77%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	4	-0.06%	2.25%	1.19%	12.85%	6.78%	-0.93%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	3	-7.98%	-2.29%	3.16%	17.88%	-2.02%	-16.38%
DBC	PowerShares DB Commodity Index	Commodities	3	-1.61%	0.51%	2.52%	9.45%	-2.67%	-14.46%
PPLT	ETFS Physical Platinum Shares	Precious Metals	3	-5.34%	4.23%	6.28%	6.86%	2.54%	-29.04%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	3	-1.25%	1.24%	1.80%	10.48%	-9.73%	-27.26%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	2	-2.27%	-0.82%	3.26%	6.66%	-2.99%	-11.44%
IGE	iShares North American Natural Resources	Commodity Producers	2	-3.77%	-1.17%	0.63%	11.77%	-5.41%	-20.14%
IXC	S&P Global Energy	Energy Equities	2	-3.30%	-0.76%	1.52%	11.86%	-3.50%	-16.65%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	2	-3.86%	-0.28%	1.39%	9.63%	-0.05%	-9.37%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	-2.31%	1.40%	1.02%	9.69%	3.31%	-6.50%
UUP	PowerShares DB US Dollar Bullish	Currency	2	0.88%	0.73%	2.22%	3.18%	2.46%	-1.65%
IYM	Dow Jones US Basic Mat's	Materials	2	-4.60%	0.42%	3.91%	8.69%	-1.40%	-15.54%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2	-4.24%	0.66%	1.79%	10.14%	-1.69%	-14.40%
IYE	Dow Jones US Energy	Specialty-Natural Res.	1	-4.45%	-2.40%	0.55%	10.88%	-6.71%	-20.45%
BBH	VanEck Vectors Biotech	Health & Biotech	1	-5.64%	-2.06%	-1.07%	10.90%	-2.18%	-10.01%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	1	-2.30%	-0.05%	0.73%	5.14%	-0.78%	-51.60%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	1	-9.09%	-1.65%	-3.25%	18.76%	-17.19%	-54.89%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	1	-5.63%	-0.34%	0.63%	9.23%	-15.58%	-34.98%
VDE	Vanguard Energy VIPERS	Energy Equities	1	-4.50%	-2.20%	0.73%	11.24%	-6.98%	-21.24%
XLE	Energy Select Sector	Energy Equities	1	-4.18%	-2.24%	0.68%	11.00%	-5.78%	-19.33%
FXB	CurrencyShares British Pound	Currency	1	-0.39%	-0.32%	0.64%	2.22%	0.65%	-13.10%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	1	-4.01%	-1.76%	0.37%	9.94%	-6.45%	-19.42%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	1	-3.08%	-0.04%	-0.68%	7.43%	-3.25%	-12.83%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1	-3.01%	-0.21%	-1.32%	7.53%	0.21%	-11.85%
DJP	Bloomberg Commodity Index	Commodities	0	-3.56%	-0.85%	-0.22%	4.76%	-3.09%	-13.43%
IYH	Dow Jones US Healthcare	Specialty-Health	0	-2.46%	-0.22%	-0.32%	4.20%	-1.78%	-7.65%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	-2.33%	-0.37%	-0.29%	4.65%	-1.45%	-7.09%
XLV	Health Care Select SPDR	Health & Biotech Equiti	0	-2.07%	-0.12%	-0.32%	3.43%	-1.27%	-6.67%
OIH	Oil Services HOLDRs	Energy Equities	0	-8.76%	-2.67%	-4.30%	14.26%	-18.18%	-54.32%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	0	-6.24%	-2.90%	-1.07%	9.90%	-3.90%	-68.91%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-1	-8.94%	-3.99%	-2.12%	11.09%	-3.78%	-13.30%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-1	-3.00%	-0.81%	-1.18%	2.90%	-3.24%	-15.87%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-0.55%	-0.21%	-1.67%	-2.74%	-2.36%	-11.61%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-1	-5.65%	-1.37%	-2.79%	5.99%	-14.96%	-32.89%
FXJ	CurrencyShares Japanese Yen Trust	Currency	-1	-0.02%	0.04%	-1.62%	-1.89%	-0.28%	-11.61%
GLD	SPDR Gold Shares	Precious Metals	-2	-1.78%	-1.29%	-3.07%	-1.08%	1.20%	-8.11%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-2	-1.70%	-1.19%	-3.01%	-0.95%	1.31%	-7.95%

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IAU	iShares Gold Trust	Precious Metals	-2	-1.70%	-1.14%	-3.03%	-0.98%	1.33%	-7.66%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-2	-3.32%	-3.25%	-2.48%	1.38%	-6.50%	-14.74%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-3	-3.28%	-0.73%	-9.25%	-0.69%	-10.11%	-18.72%
XME	SPDR S&P Metals & Mining	Commodity Producers	-3	-8.26%	-4.06%	-5.89%	7.29%	-8.69%	-28.26%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-4	-5.12%	-0.56%	-4.90%	-4.84%	-5.53%	-29.79%
SLV	iShares Silver Trust	Precious Metals	-5	-3.59%	-2.70%	-7.18%	-5.58%	-2.46%	-30.05%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-7	-10.02%	-6.53%	-8.41%	-1.97%	-0.37%	-40.23%
UNG	U.S. Natural Gas Fund	Oil & Gas	-7	-3.70%	-11.40%	-2.44%	-9.39%	-14.96%	-74.65%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-8	-10.36%	-7.43%	-8.44%	-4.36%	-1.61%	-35.60%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-9	-11.13%	-9.10%	-10.74%	-6.75%	-5.02%	-45.49%
SIL	Global X Silver Miners	Commodity Producers	-10	-11.57%	-8.96%	-11.54%	-6.24%	-6.85%	-56.22%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-11	-7.68%	-6.54%	-15.89%	-13.88%	-8.25%	-59.84%