

HV Sector ETFs as of 04/11/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
USO	U.S. Oil Fund	Oil & Gas.	20	8.59%	15.59%	20.31%	37.37%	4.05%	-17.48%
SMH	VanEck Vectors Semiconductor	Technology Equities	18	8.58%	10.10%	23.93%	28.70%	12.52%	-0.65%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	18	4.66%	8.66%	22.88%	37.60%	16.54%	-44.38%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	17	8.89%	9.76%	23.28%	27.77%	13.89%	-0.36%
VGT	Vanguard Info Technology	Technology Equities	15	5.26%	9.88%	18.87%	24.09%	10.32%	-0.05%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	14	4.61%	5.62%	11.29%	33.52%	-9.52%	-49.28%
IYW	Dow Jones US Technology	Technology Equities	14	4.99%	9.57%	17.92%	23.46%	9.60%	-0.07%
ITB	iShares DJ US Home Construction	Building and Constructi	14	7.85%	7.20%	14.91%	24.40%	8.99%	-19.20%
XLK	Technology Select	Technology Equities	14	5.43%	10.44%	18.50%	23.07%	9.20%	-0.13%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	13	6.08%	5.69%	15.76%	24.45%	9.31%	-13.43%
IGV	iShares North American Tech-Software	Technology Equities	12	3.06%	5.69%	15.86%	23.74%	11.73%	-0.03%
OIH	Oil Services HOLDRs	Energy Equities	12	4.96%	4.84%	8.58%	28.08%	-11.09%	-48.79%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	11	6.32%	7.12%	10.34%	18.32%	6.25%	-1.91%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	11	0.31%	7.16%	10.25%	26.62%	4.19%	-10.18%
PPLT	ETFS Physical Platinum Shares	Precious Metals	11	8.02%	13.06%	9.62%	12.09%	8.21%	-25.56%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	11	6.64%	7.57%	11.62%	18.77%	7.59%	-0.30%
GSG	iShares GSCI Commodity Index	Commodities.	10	4.29%	7.48%	9.18%	17.90%	1.60%	-11.70%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	10	5.43%	5.33%	10.09%	18.48%	5.84%	-3.45%
IYJ	Dow Jones US Industrial	Industrial Equities	10	3.06%	4.06%	12.59%	20.37%	6.03%	-2.70%
IYZ	Down Jones US Telecom	Commun. Equities	10	4.10%	7.53%	10.79%	16.51%	7.48%	-15.98%
IYT	Dow Jones Transportation	Transportation Equities	9	3.93%	2.26%	10.59%	17.56%	2.82%	-6.96%
VOX	Vanguard Telecom Serv's	Communication Equitie	9	2.78%	5.74%	8.62%	17.17%	5.36%	-16.65%
VIS	Vanguard Industrials	industrials Equities	9	2.60%	2.52%	10.84%	18.74%	4.10%	-5.17%
IYC	iShares US Consumer Services	Consumer Discretionar	9	5.26%	6.45%	9.30%	16.58%	6.29%	-0.46%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	8	3.75%	4.61%	9.05%	12.89%	3.75%	-4.28%
IGE	iShares North American Natural Resources	Commodity Producers	8	2.37%	3.69%	6.88%	17.77%	-1.47%	-15.85%
XLI	Industrial Select Sector	Industrial Equities	8	2.13%	2.12%	10.73%	18.41%	4.22%	-5.44%
SCHH	Schwab U.S. REIT	Real Estate	8	1.38%	2.94%	9.73%	16.23%	6.76%	-1.54%
ICF	Cohen & Steers Realty	Real Estate	8	1.37%	4.06%	11.39%	17.01%	9.25%	-0.28%
XLE	Energy Select Sector	Energy Equities	8	2.01%	3.55%	7.69%	17.49%	-1.28%	-14.61%
VDE	Vanguard Energy VIPERS	Energy Equities	8	2.11%	3.73%	7.40%	18.08%	-2.41%	-16.41%
XLB	Materials Select Sector	Materials	8	3.22%	6.72%	8.97%	13.54%	3.72%	-10.50%
IYR	Dow Jones US Real Estate	Real Estate	8	1.74%	3.76%	10.52%	17.04%	8.11%	-0.27%
IXC	S&P Global Energy	Energy Equities	8	2.14%	4.40%	8.31%	17.24%	0.41%	-12.64%
VNQ	Vanguard REIT Index	Real Estate	8	1.86%	3.68%	10.70%	17.51%	7.66%	-5.42%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	8	3.22%	5.58%	8.48%	15.13%	2.36%	-10.52%
VAW	Vanguard Materials VIPERS	Materials	8	3.07%	5.39%	8.97%	14.60%	2.66%	-12.12%
IYE	Dow Jones US Energy	Specialty-Natural Res.	8	1.95%	3.56%	7.16%	17.62%	-2.13%	-15.61%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	7	2.87%	4.37%	8.96%	13.33%	3.71%	-7.66%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	7	0.27%	4.07%	10.07%	14.79%	7.29%	-1.76%
IYM	Dow Jones US Basic Mat's	Materials	7	3.02%	5.73%	7.59%	12.67%	1.77%	-12.45%

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ITA	iShares DJ US Aerospace&Defense	Industrials Equities	7	1.83%	-1.03%	9.40%	16.78%	1.89%	-7.25%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	7	4.39%	4.07%	1.32%	18.43%	-10.63%	-29.50%
RWR	Wilshire REIT Fund	Real Estate	7	0.99%	2.62%	9.46%	15.86%	6.17%	-4.20%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	7	-0.03%	3.25%	4.86%	20.43%	3.85%	-6.01%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	7	1.68%	4.52%	6.69%	13.76%	3.65%	-5.96%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	7	2.48%	4.93%	7.82%	12.92%	5.53%	-9.15%
IYF	Dow Jones US Financial Sector	Specialty-Financial	6	0.77%	3.48%	6.77%	14.06%	3.10%	-3.94%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	6	0.19%	3.38%	5.49%	15.12%	1.29%	-8.65%
XLP	Consumer Staples Select	Consumer Staples	6	2.43%	4.05%	8.08%	10.32%	3.88%	-4.58%
FXO	1st Trust Financials AlphaDEX	Financial Equities	6	0.88%	2.07%	6.62%	15.11%	1.87%	-5.53%
DBC	PowerShares DB Commodity Index	Commodities	6	2.14%	4.10%	5.58%	12.22%	-0.63%	-12.30%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	6	-0.10%	1.96%	7.87%	13.28%	8.11%	-0.55%
KIE	SPDR S&P Insurance	Specialty-Financial	6	1.34%	2.84%	6.28%	12.16%	3.43%	-66.09%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	6	0.66%	2.81%	7.24%	13.10%	5.01%	-4.48%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6	1.99%	3.74%	7.66%	10.43%	3.62%	-3.98%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	5	-0.96%	1.52%	1.92%	16.04%	0.78%	-67.17%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	4.44%	2.89%	3.46%	9.76%	0.70%	-9.95%
BBH	VanEck Vectors Biotech	Health & Biotech	5	-0.76%	1.17%	2.43%	16.67%	2.63%	-5.33%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	5	3.09%	1.29%	1.18%	14.47%	-7.99%	-24.64%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	0.13%	2.88%	5.34%	11.02%	4.70%	-5.36%
KBE	SPDR S&P Bank	Specialty-Financial	5	-1.71%	-0.55%	4.40%	16.97%	-1.60%	-15.75%
XLF	Financial Select Sector	Financial Equities	5	0.26%	2.98%	4.26%	11.88%	0.51%	-11.67%
VFH	Vanguard Financials	Financials Equities	5	0.10%	2.47%	4.39%	12.67%	0.40%	-10.98%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	1.70%	2.11%	3.88%	10.66%	1.28%	-5.04%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	4	-0.57%	0.40%	7.88%	7.21%	8.92%	-34.62%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	3.63%	1.23%	-1.43%	14.16%	-10.13%	-27.72%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	4	-2.39%	0.48%	2.01%	14.39%	-2.64%	-16.30%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	4	-0.64%	0.34%	3.83%	10.63%	-0.73%	-10.24%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4	0.21%	2.66%	4.42%	10.22%	2.56%	-9.65%
DJP	Bloomberg Commodity Index	Commodities	4	1.67%	3.73%	2.99%	8.72%	0.42%	-10.16%
XME	SPDR S&P Metals & Mining	Commodity Producers	4	0.74%	-1.72%	3.47%	13.75%	-4.81%	-23.95%
XRT	SPDR S&P Retail	Consumer Discretionar	4	1.50%	1.12%	2.91%	10.56%	-2.92%	-13.68%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	1.44%	1.88%	2.10%	5.97%	-0.77%	-13.36%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3	-2.52%	-2.08%	2.89%	14.79%	-4.04%	-18.30%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	3	-1.97%	-0.87%	2.63%	11.71%	-5.86%	-18.11%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	3	0.00%	0.50%	7.70%	5.50%	8.51%	-28.96%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	2	-1.20%	0.62%	2.91%	7.32%	-2.89%	-10.90%
VHT	Vanguard Health Care	Health & Biotech Equiti	2	-1.50%	-0.76%	2.26%	6.32%	0.10%	-5.61%
IYH	Dow Jones US Healthcare	Specialty-Health	2	-1.22%	-0.58%	2.14%	5.95%	-0.15%	-6.11%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	-0.85%	0.60%	3.19%	6.67%	0.63%	-50.89%
UUP	PowerShares DB US Dollar Bullish	Currency	1	0.70%	0.70%	2.12%	2.24%	1.87%	-2.55%
FXB	CurrencyShares British Pound	Currency	1	-1.27%	2.06%	0.53%	2.42%	0.74%	-12.94%
XLV	Health Care Select SPDR	Health & Biotech Equiti	1	-1.38%	-0.91%	1.82%	4.77%	0.08%	-5.46%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	0	-2.49%	-3.19%	3.40%	3.57%	4.98%	-39.46%

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SIL	Global X Silver Miners	Commodity Producers	0	-1.86%	-2.50%	2.59%	3.08%	1.46%	-51.88%
IAU	iShares Gold Trust	Precious Metals	0	-0.32%	-1.67%	-0.08%	0.65%	3.31%	-6.15%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	0	-0.36%	-1.64%	-0.10%	0.65%	3.25%	-6.47%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	1.76%	0.30%	-2.56%	-1.06%	-2.15%	-27.00%
GLD	SPDR Gold Shares	Precious Metals	0	-0.38%	-1.70%	-0.13%	0.58%	3.20%	-6.57%
FXV	CurrencyShares Japanese Yen Trust	Currency	-1	0.07%	-1.12%	-2.31%	-1.96%	-0.40%	-11.68%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-0.45%	-0.39%	-1.31%	-1.92%	-1.89%	-10.87%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-1	-1.93%	-2.87%	-2.15%	3.69%	-5.16%	-12.80%
SLV	iShares Silver Trust	Precious Metals	-3	-1.54%	-4.30%	-3.77%	-3.44%	-0.58%	-28.47%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-4	-4.28%	-8.65%	-4.84%	0.54%	-9.87%	-17.71%
UNG	U.S. Natural Gas Fund	Oil & Gas	-6	-6.18%	2.35%	-16.77%	-4.78%	-10.62%	-73.36%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-8	-3.83%	-10.07%	-9.76%	-9.56%	-4.75%	-57.82%