

HV Sector ETFs as of 11/07/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	23	11.05%	8.99%	21.34%	52.30%	18.67%	-0.47%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	22	11.14%	7.04%	19.73%	49.50%	17.07%	-0.53%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	18	13.62%	8.57%	22.67%	28.81%	12.05%	-5.76%
ITB	iShares DJ US Home Construction	Building and Constructi	16	1.18%	3.14%	13.13%	45.44%	12.28%	-5.54%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	15	9.16%	5.21%	13.93%	29.78%	9.74%	0.00%
IYW	Dow Jones US Technology	Technology Equities	15	6.76%	5.04%	11.85%	36.30%	10.26%	0.00%
XLK	Technology Select	Technology Equities	15	6.44%	4.75%	11.48%	38.17%	10.85%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	15	6.32%	4.51%	10.72%	37.25%	9.77%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	15	4.20%	3.43%	12.78%	38.90%	9.77%	-3.38%
KBE	SPDR S&P Bank	Specialty-Financial	14	10.65%	5.27%	16.67%	24.07%	7.03%	-10.64%
KRE	SPDR S&P Region.Banking	Specialty-Financial	14	10.95%	5.11%	16.72%	21.31%	6.60%	-13.66%
XLF	Financial Select Sector	Financial Equities	14	9.30%	5.59%	14.32%	25.31%	9.55%	-1.06%
VIS	Vanguard Industrials	industrials Equities	13	8.36%	3.40%	11.89%	27.61%	7.26%	0.00%
VFH	Vanguard Financials	Financials Equities	13	8.87%	4.76%	13.45%	24.90%	8.63%	-1.32%
XLI	Industrial Select Sector	Industrial Equities	13	8.32%	3.46%	12.02%	26.77%	7.03%	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	12	6.89%	2.43%	9.55%	28.45%	6.27%	0.00%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	12	3.38%	18.76%	8.45%	16.58%	4.32%	-6.20%
IYT	Dow Jones Transportation	Transportation Equities	12	10.09%	3.04%	13.29%	20.66%	6.07%	-4.50%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	11	-4.29%	-2.02%	1.71%	48.71%	4.97%	-39.89%
IYF	Dow Jones US Financial Sector	Specialty-Financial	11	5.57%	2.88%	9.21%	25.44%	7.15%	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	10	2.66%	0.05%	7.61%	31.10%	6.82%	-1.95%
FXO	1st Trust Financials AlphaDEX	Financial Equities	10	6.25%	1.86%	8.93%	21.51%	4.77%	-0.27%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	10	13.30%	8.56%	6.73%	10.73%	7.33%	-9.37%
XRT	SPDR S&P Retail	Consumer Discretionar	9	7.56%	2.69%	18.22%	9.05%	4.09%	-14.86%
IYM	Dow Jones US Basic Mat's	Materials	9	8.56%	3.08%	10.08%	14.75%	4.99%	-10.84%
USO	U.S. Oil Fund	Oil & Gas.	9	6.17%	3.57%	4.67%	22.98%	-0.38%	-26.12%
VAW	Vanguard Materials VIPERS	Materials	9	7.21%	2.57%	9.13%	18.32%	5.34%	-9.27%
BBH	VanEck Vectors Biotech	Health & Biotech	9	9.40%	5.28%	4.06%	16.00%	3.23%	-5.87%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	9	6.34%	0.32%	9.84%	18.75%	3.28%	-3.23%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	9	7.44%	3.96%	12.63%	10.72%	2.64%	-13.95%
XLB	Materials Select Sector	Materials	9	6.52%	2.44%	7.71%	18.63%	5.65%	-6.49%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	4.56%	-0.02%	6.01%	21.74%	4.04%	-13.41%
IGV	iShares North American Tech-Software	Technology Equities	8	2.56%	1.29%	3.99%	25.71%	1.86%	-5.18%
KIE	SPDR S&P Insurance	Specialty-Financial	8	3.08%	0.52%	5.12%	23.69%	5.21%	-62.60%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	8	9.44%	4.03%	5.52%	12.36%	1.89%	-68.21%
IXC	S&P Global Energy	Energy Equities	8	7.02%	3.76%	11.27%	8.01%	-0.51%	-19.52%
IYC	iShares US Consumer Services	Consumer Discretionar	7	2.44%	-1.41%	5.21%	22.26%	3.61%	-2.50%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7	6.14%	4.32%	6.46%	12.92%	5.24%	-48.02%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	7	8.28%	3.74%	13.88%	3.80%	-1.38%	-31.66%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	7	2.98%	-1.36%	2.39%	23.73%	4.94%	-1.79%
IYZ	Down Jones US Telecom	Commun. Equities	7	4.32%	0.17%	8.39%	13.74%	1.78%	-17.98%

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XLY	Consumer Discretionary Sec.	Consumer Discretionar	7	1.72%	-1.92%	5.85%	22.50%	3.25%	-2.56%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7	2.74%	-1.45%	6.53%	21.34%	3.26%	-2.20%
MOO	VanEck Vectors Agribusiness	Commodity Producers	7	3.95%	0.93%	6.17%	18.80%	4.96%	-0.21%
RWX	SPDR DJ Wil Intern. RE	Real Estate	7	2.31%	4.73%	7.70%	15.22%	4.26%	-5.54%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	6	1.56%	-0.11%	4.96%	19.09%	3.99%	-2.97%
IYH	Dow Jones US Healthcare	Specialty-Health	6	5.92%	2.80%	4.95%	9.50%	3.37%	-2.96%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6	9.62%	2.17%	7.70%	4.26%	-1.52%	-23.58%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	6	3.00%	3.31%	5.81%	13.13%	2.39%	-3.56%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	6	5.71%	1.54%	7.96%	10.66%	1.33%	-8.53%
GSG	iShares GSCI Commodity Index	Commodities.	6	3.73%	3.59%	5.99%	11.06%	0.19%	-16.83%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	6.75%	2.82%	3.44%	12.68%	2.84%	-8.58%
IGE	iShares North American Natural Resources	Commodity Producers	6	5.24%	0.51%	7.68%	9.35%	-1.03%	-21.87%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	6	1.30%	-0.08%	3.74%	20.24%	4.40%	-0.33%
SIL	Global X Silver Miners	Commodity Producers	6	1.93%	0.03%	3.25%	17.95%	9.46%	-44.93%
XME	SPDR S&P Metals & Mining	Commodity Producers	6	7.73%	-0.65%	11.71%	4.89%	-0.73%	-29.87%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	6	0.21%	1.42%	4.23%	17.58%	3.04%	-2.53%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	6.18%	2.78%	4.87%	9.50%	3.11%	-2.78%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	6	7.73%	-0.85%	1.99%	14.19%	-2.76%	-19.00%
XLV	Health Care Select SPDR	Health & Biotech Equiti	6	5.87%	3.15%	5.58%	9.17%	3.84%	-1.49%
RWR	Wilshire REIT Fund	Real Estate	5	-1.29%	-1.01%	1.97%	19.69%	2.22%	-3.60%
UNG	U.S. Natural Gas Fund	Oil & Gas	5	16.79%	-1.12%	14.37%	-10.76%	2.85%	-75.03%
XLP	Consumer Staples Select	Consumer Staples	5	-0.16%	-0.96%	2.13%	19.73%	4.46%	-1.33%
IYR	Dow Jones US Real Estate	Real Estate	5	-2.14%	-1.39%	0.68%	21.87%	2.43%	-4.23%
XLE	Energy Select Sector	Energy Equities	5	6.69%	0.56%	8.28%	6.26%	-2.10%	-22.77%
VNQ	Vanguard REIT Index	Real Estate	5	-1.89%	-1.43%	1.17%	22.45%	2.55%	-4.14%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	5	-5.17%	-1.78%	-6.57%	32.43%	8.90%	-19.25%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	0.34%	-1.22%	2.23%	18.37%	3.90%	-1.22%
DBC	PowerShares DB Commodity Index	Commodities	5	3.04%	3.04%	4.92%	7.45%	0.11%	-16.02%
SCHH	Schwab U.S. REIT	Real Estate	5	-1.36%	-0.90%	2.14%	20.41%	2.47%	-3.66%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	1.81%	-1.48%	4.95%	13.58%	3.43%	-6.82%
IYE	Dow Jones US Energy	Specialty-Natural Res.	5	6.66%	0.34%	8.58%	4.81%	-2.91%	-24.80%
PPLT	ETFS Physical Platinum Shares	Precious Metals	5	1.13%	-4.52%	7.95%	13.93%	5.09%	-24.34%
VDE	Vanguard Energy VIPERS	Energy Equities	5	6.66%	-0.17%	8.28%	3.80%	-3.68%	-26.51%
DJP	Bloomberg Commodity Index	Commodities	4	3.21%	2.32%	5.29%	6.08%	1.44%	-12.34%
ICF	Cohen & Steers Realty	Real Estate	3	-3.88%	-2.59%	-1.26%	20.52%	0.90%	-5.53%
FXB	CurrencyShares British Pound	Currency	3	2.91%	3.88%	5.78%	0.49%	0.82%	-14.57%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	2.42%	2.08%	4.08%	3.85%	0.91%	-15.09%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	3	-5.57%	-2.84%	-1.79%	21.99%	2.45%	-6.81%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3	6.33%	2.76%	7.19%	-4.60%	-1.74%	-19.77%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	3	7.06%	0.82%	-0.08%	5.43%	-4.11%	-17.72%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	2	2.49%	4.42%	6.28%	-5.08%	-0.54%	-29.97%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	2	-5.56%	-2.86%	-7.80%	25.60%	6.74%	-15.42%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	2	-3.94%	-1.23%	-9.00%	21.77%	6.24%	-28.82%
GLD	SPDR Gold Shares	Precious Metals	2	-1.80%	-2.16%	-3.78%	14.04%	5.45%	-5.72%

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UUP	PowerShares DB US Dollar Bullish	Currency	2	-0.30%	0.30%	0.75%	5.46%	2.03%	-0.96%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	2	3.92%	-0.75%	3.73%	1.92%	-2.18%	-15.38%
IAU	iShares Gold Trust	Precious Metals	2	-1.82%	-2.09%	-3.77%	14.16%	5.49%	-5.71%
SLV	iShares Silver Trust	Precious Metals	0	-2.26%	-5.44%	-0.81%	10.19%	6.38%	-18.37%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	0	9.35%	-2.41%	9.19%	-14.47%	-13.50%	-49.09%
FXN	1st Trust Energy AlphaDEX	Energy Equities	0	6.60%	-2.28%	8.24%	-14.42%	-12.17%	-45.82%
FXV	CurrencyShares Japanese Yen Trust	Currency	-1	-1.25%	-1.14%	-3.01%	-0.13%	-0.54%	-10.02%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.30%	-0.29%	-0.79%	-4.22%	-1.57%	-12.96%
OIH	Oil Services HOLDRs	Energy Equities	-1	8.98%	-7.18%	10.38%	-14.33%	-16.40%	-65.75%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-3	-5.39%	-12.11%	-4.63%	11.72%	8.40%	-47.90%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-6	6.08%	-12.05%	3.92%	-20.64%	-23.28%	-69.86%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-90	-90.17%	-90.21%	-90.37%	-88.57%	-89.44%	-90.57%