

HV Sector ETFs as of 12/07/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
ITB	iShares DJ US Home Construction	Building and Constructi	24	6.10%	13.32%	21.95%	54.48% 21.75%	-2.17%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	13	6.02%	7.39%	11.31%	27.89% 11.65%	-1.93%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	12	6.88%	6.88%	12.99%	21.86% 13.23%	-0.23%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	12	-3.67%	3.01%	10.41%	37.62% 12.24%	-7.08%
IYW	Dow Jones US Technology	Technology Equities	12	-0.97%	5.30%	8.20%	34.30% 10.40%	-2.75%
VGT	Vanguard Info Technology	Technolgy Equities	12	-0.76%	4.92%	7.99%	34.55% 10.79%	-2.70%
VFH	Vanguard Financials	Financials Equities	11	6.29%	5.95%	11.94%	17.88% 11.31%	-0.78%
SMH	VanEch Vectors Semiconductor	Technology Equities	11	-3.74%	1.99%	9.51%	37.42% 11.92%	-6.92%
XLF	Financial Select Sector	Financial Equities	11	6.42%	6.58%	12.26%	19.74% 12.23%	-0.57%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	11	8.21%	6.95%	13.41%	15.95% 11.74%	-0.85%
XLK	Technology Select	Technology Equities	11	-0.31%	5.13%	7.82%	30.89% 10.26%	-2.18%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	11	2.44%	0.89%	8.57%	31.35% 11.96%	-0.68%
IGV	iShares North American Tech-Software	Technology Equities	11	-1.22%	2.50%	3.57%	40.99% 8.84%	-3.97%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	11	7.86%	8.79%	9.02%	16.76% 10.73%	-1.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	10	4.91%	7.88%	4.35%	23.40% 7.37%	-1.42%
IYC	iShares US Consumer Services	Consumer Discretionar	9	5.70%	6.59%	6.63%	16.25% 6.66%	-0.83%
IYT	Dow Jones Transportation	Transportation Equities	9	9.24%	3.60%	9.17%	14.92% 10.45%	-0.06%
KBE	SPDR S&P Bank	Specialty-Financial	9	8.70%	6.04%	13.69%	9.50% 9.80%	-1.51%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	9	5.37%	6.29%	7.05%	19.05% 7.52%	-0.87%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	9	1.73%	-2.03%	0.10%	35.78% 7.40%	-2.90%
IYF	Dow Jones US Financial Sector	Specialty-Financial	9	4.22%	4.67%	9.02%	17.24% 9.69%	-0.30%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	9	5.14%	6.62%	7.31%	18.91% 7.35%	-0.96%
XLI	Industrial Select Sector	Industrial Equities	9	4.81%	3.02%	7.13%	19.53% 8.55%	-0.19%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	8	-0.77%	-5.74%	-1.09%	39.01% 6.53%	-7.04%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8	-0.72%	2.25%	2.18%	30.06% 5.64%	-2.56%
VIS	Vanguard Industrials	industrials Equities	8	4.44%	2.60%	7.17%	17.26% 8.08%	-0.37%
IYJ	Dow Jones US Industrial	Industrial Equities	8	3.35%	2.90%	7.31%	20.39% 8.85%	-0.47%
XRT	SPDR S&P Retail	Consumer Discretionar	8	11.84%	11.36%	8.13%	0.77% 8.31%	-7.79%
KRE	SPDR S&P Region.Banking	Specialty-Financial	8	8.85%	5.13%	13.22%	6.66% 8.70%	-1.79%
FXO	1st Trust Financials AlphaDEX	Financial Equities	8	3.71%	4.29%	8.63%	15.95% 8.72%	-0.13%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	7	8.70%	6.87%	5.22%	7.06% 5.71%	-0.67%
MOO	VanEck Vectors Agribusiness	Commodity Producers	7	2.22%	2.07%	5.09%	18.21% 7.44%	-0.83%
XLB	Materials Select Sector	Materials	7	2.11%	2.34%	5.43%	19.58% 8.19%	-0.42%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	7	7.17%	6.92%	5.08%	10.43% 5.34%	-0.57%
IYM	Dow Jones US Basic Mat's	Materials	7	1.60%	1.58%	4.93%	19.75% 7.85%	-0.59%
VAW	Vanguard Materials VIPERS	Materials	7	2.03%	1.84%	5.60%	19.11% 7.87%	-0.57%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	1.78%	1.49%	1.66%	19.69% 4.18%	-1.52%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	6	4.45%	2.41%	2.42%	13.31% 3.65%	-0.38%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	6	0.22%	-0.03%	0.37%	21.46% 4.88%	-1.02%
USO	U.S. Oil Fund	Oil & Gas.	5	-1.13%	10.75%	11.85%	-3.33% 10.84%	-8.85%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	5.33%	3.66%	2.26%	8.18% 2.68%	-1.47%

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XLP	Consumer Staples Select	Consumer Staples	5	5.04%	3.62%	1.75%	9.15%	2.73%	-1.55%
IYH	Dow Jones US Healthcare	Specialty-Health	5	0.38%	-0.51%	-0.91%	19.93%	4.33%	-1.89%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	0.60%	-0.63%	-0.86%	20.61%	4.30%	-1.93%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4	2.15%	2.17%	0.74%	9.51%	2.47%	-8.35%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	0.35%	-1.82%	-1.62%	17.52%	2.50%	-2.93%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	0.67%	1.46%	0.64%	13.70%	3.37%	-3.39%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	4	-1.37%	0.56%	2.14%	13.60%	6.36%	-2.36%
XLV	Health Care Select SPDR	Health & Biotech Equiti	4	0.44%	-0.65%	-1.29%	19.07%	4.04%	-2.13%
FXB	CurrencyShares British Pound	Currency	3	2.49%	1.58%	0.49%	8.95%	3.81%	-9.93%
FXE	CurrencyShares Euro Currency Trust	Currency	3	1.06%	-0.62%	-1.29%	11.00%	2.81%	-2.29%
XME	SPDR S&P Metals & Mining	Commodity Producers	3	3.70%	-0.68%	1.00%	5.98%	4.99%	-7.52%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	2	4.12%	-1.71%	-1.65%	8.54%	0.43%	-10.95%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	2	-1.93%	-0.35%	0.74%	9.80%	4.45%	-2.60%
IXC	S&P Global Energy	Energy Equities	1	-1.97%	1.66%	4.79%	-1.18%	5.26%	-4.42%
GSG	iShares GSCI Commodity Index	Commodities.	1	-3.14%	3.63%	4.69%	-1.72%	5.33%	-5.23%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1	-0.06%	0.14%	-0.59%	3.39%	1.18%	-7.56%
IYR	Dow Jones US Real Estate	Real Estate	1	-1.39%	-0.10%	-0.53%	5.68%	1.59%	-5.12%
DBC	PowerShares DB Commodity Index	Commodities	1	-3.35%	2.92%	3.99%	0.25%	5.18%	-3.93%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	0	-0.54%	-5.65%	-4.87%	11.67%	0.95%	-8.74%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	0	-3.75%	3.29%	9.45%	-7.95%	5.49%	-12.28%
FXV	CurrencyShares Japanese Yen Trust	Currency	0	0.18%	-0.84%	-2.40%	2.84%	-1.62%	-12.23%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	0	0.69%	-4.48%	-3.94%	7.03%	-1.20%	-5.86%
SCHH	Schwab U.S. REIT	Real Estate	0	-1.02%	-0.76%	-1.02%	1.24%	0.91%	-8.60%
ICF	Cohen & Steers Realty	Real Estate	-1	-1.80%	-0.98%	-1.95%	1.80%	0.30%	-9.68%
BBH	VanEck Vectors Biotech	Health & Biotech	-1	-1.27%	-8.80%	-8.43%	14.55%	-1.95%	-9.70%
RWR	Wilshire REIT Fund	Real Estate	-1	-1.05%	-0.76%	-1.28%	0.14%	0.61%	-10.12%
UUP	PowerShares DB US Dollar Bullish	Currency	-1	-0.65%	0.91%	2.01%	-7.79%	-1.63%	-8.61%
GLD	SPDR Gold Shares	Precious Metals	-1	-2.98%	-3.58%	-6.08%	8.10%	-1.82%	-9.22%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-1	-2.31%	-1.19%	-3.72%	1.74%	-1.90%	-8.62%
VNQ	Vanguard REIT Index	Real Estate	-1	-1.46%	-1.15%	-1.85%	1.30%	0.24%	-9.77%
IAU	iShares Gold Trust	Precious Metals	-1	-2.91%	-3.54%	-6.03%	8.21%	-1.78%	-9.03%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-1	-2.66%	-3.46%	-5.95%	8.25%	-1.72%	-9.10%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-2	-4.92%	3.60%	9.26%	-15.98%	3.78%	-19.85%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-2	-4.53%	-1.62%	-1.67%	-2.01%	-0.62%	-8.80%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-2	-2.88%	1.97%	6.55%	-12.30%	3.96%	-16.69%
IGE	iShares North American Natural Resources	Commodity Producers	-2	-2.04%	0.15%	2.01%	-6.70%	2.14%	-9.96%
VDE	Vanguard Energy VIPERS	Energy Equities	-2	-2.12%	0.91%	3.43%	-10.39%	2.37%	-13.28%
XLE	Energy Select Sector	Energy Equities	-2	-1.97%	0.69%	3.16%	-8.84%	2.56%	-11.79%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-2	-1.93%	0.97%	3.52%	-9.46%	2.53%	-12.49%
VOX	Vanguard Telecom Serv's	Communication Equitie	-3	4.04%	-4.06%	-2.02%	-11.84%	-4.86%	-15.21%
DJP	Bloomberg Commodity Index	Commodities	-3	-4.87%	-1.87%	-1.71%	-4.87%	-0.66%	-7.91%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-4	-4.40%	-3.09%	-2.01%	-7.46%	-5.25%	-19.51%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-5	-4.58%	-4.70%	-8.93%	-1.19%	-5.57%	-24.64%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-6	-5.39%	-9.02%	-11.45%	3.15%	-5.81%	-31.10%

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IYZ	Down Jones US Telecom	Commun. Equities	-7	2.36%	-7.93%	-4.99%	-17.19%	-9.87%	-21.81%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-7	-5.60%	-10.55%	-13.43%	0.47%	-7.62%	-35.30%
SLV	iShares Silver Trust	Precious Metals	-7	-7.47%	-8.55%	-11.33%	-1.59%	-7.85%	-24.13%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-9	-5.95%	-0.89%	2.49%	-29.98%	-3.87%	-34.02%
OIH	Oil Services HOLDRs	Energy Equities	-9	-5.85%	-1.92%	-0.29%	-26.60%	-5.33%	-30.24%
SIL	Global X Silver Miners	Commodity Producers	-10	-5.76%	-13.87%	-13.82%	-7.79%	-13.09%	-44.75%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-11	-2.90%	-0.53%	0.08%	-42.55%	-29.25%	-52.63%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-11	-7.85%	-13.30%	-16.28%	-4.79%	-10.64%	-41.90%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-16	-14.68%	-17.09%	-22.25%	-8.51%	-17.22%	-48.08%
UNG	U.S. Natural Gas Fund	Oil & Gas	-23	-16.54%	-15.38%	-19.35%	-41.11%	-19.29%	-42.47%
KIE	SPDR S&P Insurance	Specialty-Financial	-65	-66.55%	-66.14%	-65.01%	-62.80%	-64.56%	-67.11%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-66	-66.55%	-69.14%	-68.67%	-60.79%	-65.86%	-69.47%