

HV Sector ETFs as of 08/03/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	12	-1.45%	7.27%	11.20%	29.80% 11.86%	-6.02%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	11	1.26%	6.90%	9.40%	27.34% 12.11%	-3.86%
IGV	iShares North American Tech-Software	Technology Equities	10	4.56%	0.62%	5.71%	30.12% 13.22%	-2.42%
BBH	VanEck Vectors Biotech	Health & Biotech	10	3.26%	7.72%	9.10%	20.31% 10.01%	-2.35%
ITB	iShares DJ US Home Construction	Building and Constructi	10	2.62%	4.55%	5.57%	25.44% 12.02%	-0.61%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	10	5.75%	6.35%	9.23%	19.42% 11.94%	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	9	1.32%	6.72%	7.88%	18.53% 8.34%	-3.91%
FXE	CurrencyShares Euro Currency Trust	Currency	8	3.91%	5.76%	9.13%	12.26% 8.86%	0.00%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	8	5.64%	2.35%	6.54%	18.62% 9.83%	0.00%
IYW	Dow Jones US Technology	Technology Equities	7	4.93%	-1.09%	2.68%	20.98% 9.80%	-1.46%
IYH	Dow Jones US Healthcare	Specialty-Health	7	1.05%	3.50%	5.69%	15.92% 7.90%	-1.71%
VGT	Vanguard Info Technology	Technolgy Equities	7	5.26%	-0.38%	3.65%	21.18% 10.33%	-1.16%
KIE	SPDR S&P Insurance	Specialty-Financial	7	3.70%	5.64%	7.29%	10.48% 7.61%	-0.26%
XLK	Technology Select	Technology Equities	7	5.70%	0.07%	3.72%	18.86% 9.74%	-0.42%
FXO	1st Trust Financials AlphaDEX	Financial Equities	6	2.91%	4.74%	6.61%	8.62% 6.40%	-0.68%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6	4.13%	2.72%	6.15%	10.95% 6.30%	0.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6	5.90%	4.39%	4.77%	6.96% 4.57%	-0.54%
SMH	VanEck Vectors Semiconductor	Technology Equities	6	4.06%	-4.06%	3.41%	19.26% 9.56%	-4.06%
XLF	Financial Select Sector	Financial Equities	6	1.37%	5.79%	6.59%	8.47% 6.71%	-0.36%
XLV	Health Care Select SPDR	Health & Biotech Equiti	6	1.07%	3.45%	5.64%	15.55% 7.78%	-1.75%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	0.68%	3.07%	5.57%	16.42% 7.90%	-2.10%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	6	-1.03%	-0.81%	3.96%	22.54% 8.93%	-3.72%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5	-0.41%	0.49%	3.72%	15.32% 6.46%	-4.27%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	5	4.11%	-5.26%	3.62%	19.19% 9.75%	-5.26%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	5	1.03%	5.16%	6.04%	8.67% 6.43%	-0.54%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	0.82%	1.08%	3.35%	15.00% 6.83%	-2.14%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	5	-0.78%	1.38%	2.61%	16.33% 7.87%	-3.19%
VFH	Vanguard Financials	Financials Equities	5	1.14%	5.01%	5.93%	7.38% 5.98%	-0.44%
PPLT	ETFS Physical Platinum Shares	Precious Metals	5	5.82%	2.69%	4.81%	6.61% 1.21%	-18.69%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	5.35%	0.51%	3.72%	12.37% 6.29%	-4.53%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	6.05%	3.71%	4.22%	5.23% 3.45%	-1.53%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	5	1.29%	1.80%	1.55%	13.88% 6.28%	-1.05%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	1.96%	4.44%	5.92%	8.23% 6.06%	-0.44%
IAU	iShares Gold Trust	Precious Metals	4	3.65%	-0.81%	3.65%	10.11% 3.24%	-7.44%
GLD	SPDR Gold Shares	Precious Metals	4	3.54%	-0.87%	3.51%	10.02% 3.14%	-7.61%
IYJ	Dow Jones US Industrial	Industrial Equities	4	1.56%	1.69%	3.41%	10.57% 5.73%	-0.70%
IYM	Dow Jones US Basic Mat's	Materials	4	2.00%	1.51%	3.86%	9.73% 4.49%	-2.34%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	4	-0.04%	5.04%	4.93%	5.39% 5.24%	-2.70%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4	-1.31%	3.32%	2.11%	10.37% 4.54%	-9.80%
XLI	Industrial Select Sector	Industrial Equities	4	0.91%	1.63%	3.12%	10.50% 5.48%	-0.98%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	4	2.96%	0.38%	1.39%	11.70% 5.40%	-1.06%

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XLY	Consumer Discretionary Sec.	Consumer Discretionar	4	2.95%	0.28%	1.12%	11.82%	5.19%	-1.32%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4	5.12%	-0.45%	2.18%	9.28%	4.46%	-8.54%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	4	3.54%	-0.84%	3.56%	10.08%	3.19%	-7.56%
VAW	Vanguard Materials VIPERS	Materials	3	0.78%	0.79%	2.92%	9.00%	4.00%	-2.82%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	3	6.77%	-1.91%	0.22%	7.76%	-0.12%	-30.60%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	1.10%	-1.06%	2.14%	9.90%	4.03%	-1.92%
IYR	Dow Jones US Real Estate	Real Estate	3	2.44%	0.93%	3.12%	4.28%	2.69%	-6.38%
IYC	iShares US Consumer Services	Consumer Discretionar	3	2.56%	-0.88%	0.31%	9.99%	4.43%	-2.32%
XLB	Materials Select Sector	Materials	3	0.85%	0.70%	3.00%	9.30%	4.34%	-2.65%
VIS	Vanguard Industrials	industrials Equities	3	0.80%	1.17%	2.44%	8.35%	4.42%	-1.11%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	3	3.37%	-0.72%	3.15%	4.91%	-4.65%	-35.98%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	3	5.63%	-2.24%	1.48%	8.51%	1.03%	-27.52%
FXY	CurrencyShares Japanese Yen Trust	Currency	3	2.93%	0.03%	3.43%	6.01%	1.99%	-9.53%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	3	2.44%	1.63%	1.41%	5.27%	2.74%	-0.90%
FXB	CurrencyShares British Pound	Currency	3	1.32%	1.44%	1.86%	6.39%	4.02%	-12.04%
VNQ	Vanguard REIT Index	Real Estate	2	2.65%	0.73%	2.56%	1.42%	1.31%	-9.66%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	2	-1.36%	0.24%	0.53%	7.47%	2.03%	-4.88%
XME	SPDR S&P Metals & Mining	Commodity Producers	2	2.11%	0.79%	5.95%	0.10%	-0.88%	-12.65%
ICF	Cohen & Steers Realty	Real Estate	2	2.65%	0.82%	2.32%	1.91%	1.73%	-9.58%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2	3.26%	0.37%	2.28%	3.33%	2.56%	-7.61%
KBE	SPDR S&P Bank	Specialty-Financial	1	-1.09%	1.90%	2.33%	0.00%	1.52%	-6.64%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	1	6.59%	-10.00%	1.76%	4.33%	-8.23%	-40.80%
XLP	Consumer Staples Select	Consumer Staples	1	1.16%	-2.77%	0.09%	6.69%	2.29%	-3.77%
RWR	Wilshire REIT Fund	Real Estate	1	2.17%	0.54%	2.15%	-0.20%	0.72%	-10.43%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	2.40%	0.02%	0.32%	1.77%	1.09%	-5.58%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1	0.67%	-1.43%	1.04%	3.60%	2.02%	-6.95%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	1.84%	-2.43%	-0.55%	5.22%	1.74%	-3.49%
SCHH	Schwab U.S. REIT	Real Estate	1	2.13%	0.83%	2.43%	0.56%	1.18%	-9.22%
SLV	iShares Silver Trust	Precious Metals	1	3.76%	-4.67%	1.75%	4.04%	-2.80%	-19.80%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	1	1.09%	-2.92%	-0.20%	5.49%	1.70%	-3.93%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	2.26%	0.76%	0.35%	-2.40%	-1.41%	-9.17%
DBC	PowerShares DB Commodity Index	Commodities	0	2.78%	3.86%	1.16%	-6.63%	-2.00%	-7.85%
USO	U.S. Oil Fund	Oil & Gas.	0	7.63%	6.26%	0.80%	-14.51%	-4.86%	-19.39%
SIL	Global X Silver Miners	Commodity Producers	0	4.89%	-5.86%	-3.17%	5.64%	-4.37%	-36.70%
KRE	SPDR S&P Region.Banking	Specialty-Financial	0	-1.68%	0.76%	1.45%	-1.94%	0.36%	-8.20%
DJP	Bloomberg Commodity Index	Commodities	0	1.42%	1.73%	0.48%	-5.53%	-2.27%	-8.55%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	0	-2.60%	-1.56%	-2.42%	6.47%	0.70%	-12.65%
IYT	Dow Jones Transportation	Transportation Equities	0	-3.84%	-1.60%	1.72%	1.79%	0.08%	-5.50%
GSG	iShares GSCI Commodity Index	Commodities.	0	3.38%	3.90%	0.84%	-8.30%	-2.37%	-11.57%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	-1.65%	-1.69%	-1.35%	-1.20%	-1.68%	-14.07%
IXC	S&P Global Energy	Energy Equities	-1	4.17%	1.11%	-2.53%	-8.05%	-3.25%	-11.06%
VOX	Vanguard Telecom Serv's	Communication Equitie	-1	3.07%	-1.66%	1.02%	-6.76%	-2.50%	-10.32%
XRT	SPDR S&P Retail	Consumer Discretionar	-2	3.12%	0.57%	-5.17%	-7.67%	-4.67%	-15.51%
IGE	iShares North American Natural Resources	Commodity Producers	-2	3.01%	1.71%	-3.08%	-10.57%	-5.63%	-13.69%

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XLE	Energy Select Sector	Energy Equities	-3	2.06%	0.88%	-3.75%	-13.12%	-6.62%	-15.93%
IYZ	Down Jones US Telecom	Commun. Equities	-3	0.44%	-5.10%	-0.03%	-7.83%	-4.03%	-12.97%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-4	1.91%	0.68%	-4.50%	-14.16%	-7.43%	-17.03%
VDE	Vanguard Energy VIPERS	Energy Equities	-4	1.77%	0.49%	-4.94%	-15.09%	-7.94%	-17.83%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-6	1.69%	0.91%	-8.25%	-19.81%	-11.67%	-23.82%
UUP	PowerShares DB US Dollar Bullish	Currency	-6	-3.15%	-4.19%	-6.68%	-9.22%	-6.46%	-10.04%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-7	0.47%	-0.06%	-8.38%	-18.15%	-11.14%	-22.00%
OIH	Oil Services HOLDRs	Energy Equities	-10	0.82%	-2.70%	-11.12%	-26.63%	-17.82%	-30.27%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-11	-0.78%	-2.80%	-13.77%	-26.24%	-17.02%	-29.64%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-12	1.47%	-2.31%	-13.37%	-31.86%	-21.05%	-35.79%
UNG	U.S. Natural Gas Fund	Oil & Gas	-16	-2.64%	-7.92%	-19.18%	-32.76%	-16.95%	-34.31%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-47	-47.57%	-48.43%	-46.25%	-44.42%	-44.76%	-54.16%