

# HV Sector ETFs as of 07/20/2017

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	16	1.19%	14.88%	12.57%	35.39%	18.62%	-0.21%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	13	0.61%	11.25%	10.94%	30.42%	16.52%	-0.13%
IGV	iShares North American Tech-Software	Technology Equities	12	2.01%	3.13%	9.79%	31.76%	16.09%	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	11	0.88%	11.15%	8.90%	21.68%	12.40%	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	10	1.12%	5.55%	7.75%	27.28%	14.26%	0.00%
BBH	VanEck Vectors Biotech	Health & Biotech	10	0.17%	10.82%	7.65%	21.33%	12.19%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	10	2.74%	3.33%	9.21%	23.23%	15.18%	-2.05%
IYW	Dow Jones US Technology	Technology Equities	9	2.74%	2.21%	7.04%	22.64%	12.52%	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	9	3.09%	3.09%	8.58%	22.78%	14.23%	-1.24%
VGT	Vanguard Info Technology	Technolgy Equities	9	2.92%	2.51%	7.22%	22.30%	12.56%	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	9	0.90%	6.31%	8.74%	19.67%	11.45%	0.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	9	0.99%	6.31%	10.16%	20.16%	12.67%	0.00%
VHT	Vanguard Health Care	Health & Biotech Equiti	8	0.19%	6.87%	7.78%	18.82%	11.10%	0.00%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	8	1.64%	9.20%	6.43%	15.22%	9.71%	-5.83%
ITB	iShares DJ US Home Construction	Building and Constructi	8	1.40%	3.78%	4.04%	23.84%	12.10%	-1.87%
IYH	Dow Jones US Healthcare	Specialty-Health	8	0.26%	6.87%	7.44%	17.94%	10.71%	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	4.14%	3.77%	5.93%	16.36%	10.45%	-0.13%
XLV	Health Care Select SPDR	Health & Biotech Equiti	8	0.61%	6.64%	7.68%	17.61%	10.60%	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	7	11.22%	7.71%	6.02%	4.27%	4.29%	-9.01%
XLK	Technology Select	Technology Equities	7	2.84%	2.00%	6.08%	18.98%	10.93%	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7	-0.30%	3.79%	6.11%	17.11%	9.57%	-0.34%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	7	1.99%	2.94%	5.59%	16.64%	8.49%	0.00%
FXE	CurrencyShares Euro Currency Trust	Currency	6	4.24%	3.63%	6.76%	9.98%	7.01%	-0.02%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6	1.00%	5.89%	2.65%	13.17%	7.37%	-7.16%
IYM	Dow Jones US Basic Mat's	Materials	6	3.90%	4.89%	2.60%	11.15%	6.77%	-0.76%
VAW	Vanguard Materials VIPERS	Materials	6	3.40%	4.84%	3.29%	11.29%	7.11%	-0.74%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	2.43%	2.46%	3.72%	10.17%	6.28%	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	5	1.76%	2.84%	3.47%	10.93%	7.03%	-0.37%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	-0.88%	4.88%	3.09%	11.98%	6.91%	-0.88%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	5	3.55%	5.23%	4.36%	7.56%	6.57%	-1.30%
XLI	Industrial Select Sector	Industrial Equities	5	1.70%	2.35%	3.39%	10.75%	6.70%	-0.75%
XLF	Financial Select Sector	Financial Equities	5	3.42%	5.00%	4.38%	6.67%	6.11%	-1.74%
XLB	Materials Select Sector	Materials	5	3.00%	4.58%	3.23%	11.17%	7.00%	-0.74%
FXO	1st Trust Financials AlphaDEX	Financial Equities	5	3.22%	5.01%	3.66%	7.81%	6.62%	-0.03%
KIE	SPDR S&P Insurance	Specialty-Financial	5	3.64%	4.53%	3.27%	8.73%	6.98%	0.00%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	4	-0.23%	0.83%	2.78%	10.69%	5.28%	-1.21%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	4	6.02%	2.03%	2.53%	5.40%	3.60%	-1.99%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	4	3.07%	4.25%	3.00%	3.70%	4.78%	-4.26%
IYF	Dow Jones US Financial Sector	Specialty-Financial	4	2.46%	4.09%	3.61%	7.03%	5.86%	-0.38%
VFH	Vanguard Financials	Financials Equities	4	3.01%	4.93%	3.72%	6.12%	5.89%	-1.58%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	4	1.61%	0.66%	0.72%	11.88%	6.03%	-1.27%

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XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	4	-0.13%	2.15%	0.58%	13.62%	7.01%	-1.28%
VIS	Vanguard Industrials	industrials Equities	4	1.58%	2.58%	2.61%	9.03%	6.00%	-0.49%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	4	1.25%	1.28%	0.85%	11.74%	6.26%	-0.88%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	3	0.94%	0.35%	2.37%	10.12%	4.29%	-6.43%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	3	6.80%	1.81%	3.74%	1.40%	0.81%	-11.80%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	3	2.57%	2.88%	0.35%	5.49%	3.41%	-0.35%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	1.38%	0.03%	1.46%	7.98%	3.21%	-9.63%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	3	-1.93%	3.84%	4.01%	4.47%	-6.07%	-36.25%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	3	5.04%	1.13%	1.40%	3.35%	2.04%	-3.30%
IYT	Dow Jones Transportation	Transportation Equities	3	1.44%	3.27%	3.12%	4.85%	3.87%	-2.66%
FXB	CurrencyShares British Pound	Currency	2	2.22%	0.19%	0.44%	5.03%	3.04%	-13.17%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	2	-0.18%	-1.72%	2.34%	6.69%	-1.01%	-28.74%
KBE	SPDR S&P Bank	Specialty-Financial	2	3.13%	3.59%	0.69%	0.12%	2.70%	-6.53%
IYC	iShares US Consumer Services	Consumer Discretionar	2	0.54%	-0.61%	-0.21%	9.69%	4.87%	-2.59%
IAU	iShares Gold Trust	Precious Metals	1	-0.67%	-1.16%	-1.89%	7.85%	1.07%	-9.33%
KRE	SPDR S&P Region.Banking	Specialty-Financial	1	2.80%	2.89%	-0.51%	-1.49%	1.86%	-7.78%
XLP	Consumer Staples Select	Consumer Staples	1	-0.87%	-2.31%	-0.38%	6.34%	2.23%	-4.08%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1	-2.71%	0.28%	1.64%	4.95%	3.62%	-5.74%
FXY	CurrencyShares Japanese Yen Trust	Currency	1	-0.65%	-0.15%	-0.77%	4.16%	-0.14%	-11.11%
GLD	SPDR Gold Shares	Precious Metals	1	-0.57%	-1.04%	-1.79%	7.87%	1.08%	-9.41%
SCHH	Schwab U.S. REIT	Real Estate	1	-0.31%	0.98%	0.68%	0.85%	1.64%	-8.95%
ICF	Cohen & Steers Realty	Real Estate	1	-1.16%	0.42%	1.29%	1.96%	1.94%	-9.54%
IYR	Dow Jones US Real Estate	Real Estate	1	-0.77%	0.83%	0.77%	4.34%	3.02%	-6.32%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	1	-0.61%	-1.85%	0.39%	5.14%	-3.11%	-32.29%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	1	-0.56%	-1.07%	-1.72%	7.91%	1.09%	-9.38%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1	0.21%	0.40%	0.82%	2.94%	2.35%	-7.96%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	0.98%	-0.17%	-2.23%	1.53%	0.94%	-5.80%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	-1.51%	-2.45%	-0.74%	5.35%	1.82%	-4.05%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	4.68%	-0.70%	-0.40%	-2.50%	-1.66%	-9.26%
SIL	Global X Silver Miners	Commodity Producers	0	-0.03%	-4.60%	-0.47%	5.98%	-4.93%	-36.50%
DJP	Bloomberg Commodity Index	Commodities	0	6.29%	0.04%	-0.13%	-5.16%	-2.04%	-8.19%
VNQ	Vanguard REIT Index	Real Estate	0	-1.00%	0.66%	0.18%	1.55%	1.57%	-9.54%
RWR	Wilshire REIT Fund	Real Estate	0	-0.32%	0.66%	0.44%	0.09%	1.11%	-10.17%
PPLT	ETFS Physical Platinum Shares	Precious Metals	0	0.17%	-2.39%	-2.05%	2.49%	-2.84%	-21.84%
DBC	PowerShares DB Commodity Index	Commodities	-1	6.47%	-0.75%	-1.28%	-7.51%	-3.10%	-8.72%
GSG	iShares GSCI Commodity Index	Commodities.	-1	7.27%	-1.32%	-1.73%	-9.57%	-4.02%	-12.80%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-1	-1.55%	-3.07%	-1.54%	4.04%	0.79%	-4.56%
IGE	iShares North American Natural Resources	Commodity Producers	-2	3.82%	-0.46%	-2.56%	-9.99%	-5.22%	-13.13%
IXC	S&P Global Energy	Energy Equities	-3	3.46%	-2.46%	-2.37%	-8.91%	-4.34%	-11.90%
XLE	Energy Select Sector	Energy Equities	-3	2.83%	-1.11%	-2.99%	-12.68%	-6.42%	-15.51%
SLV	iShares Silver Trust	Precious Metals	-3	-1.66%	-4.99%	-5.80%	2.05%	-4.97%	-21.33%
XRT	SPDR S&P Retail	Consumer Discretionar	-3	3.92%	-0.54%	-6.63%	-7.90%	-5.09%	-15.72%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-4	2.39%	-1.48%	-3.49%	-13.46%	-6.99%	-16.36%
VDE	Vanguard Energy VIPERS	Energy Equities	-4	2.58%	-1.76%	-3.80%	-14.30%	-7.40%	-17.06%

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IYZ	Down Jones US Telecom	Commun. Equities	-5	-1.85%	-2.91%	-7.78%	-7.97%	-4.10%	-13.11%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-5	6.34%	-1.31%	-5.43%	-17.69%	-9.77%	-21.81%
USO	U.S. Oil Fund	Oil & Gas.	-5	9.45%	-4.28%	-6.15%	-18.00%	-9.41%	-22.69%
VOX	Vanguard Telecom Serv's	Communication Equitie	-5	-1.72%	-2.42%	-6.94%	-8.97%	-4.74%	-12.45%
UUP	PowerShares DB US Dollar Bullish	Currency	-5	-3.29%	-2.83%	-4.69%	-7.79%	-5.21%	-8.61%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-5	4.92%	-2.16%	-5.55%	-15.54%	-8.62%	-19.51%
OIH	Oil Services HOLDRs	Energy Equities	-7	6.34%	-1.99%	-8.62%	-23.06%	-14.48%	-26.87%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-7	-4.00%	-10.72%	-12.48%	0.97%	-12.05%	-42.71%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-8	9.25%	-1.35%	-10.83%	-28.14%	-17.48%	-32.29%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-8	6.06%	-5.35%	-9.11%	-22.65%	-13.55%	-26.21%
UNG	U.S. Natural Gas Fund	Oil & Gas	-10	4.14%	-8.24%	-9.22%	-27.30%	-11.44%	-28.97%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-48	-50.01%	-48.53%	-48.72%	-44.35%	-45.85%	-54.11%