

# HV Sector ETFs as of 07/18/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	32	16.65%	42.30%	36.84%	32.13%	30.75%	-22.77%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	32	13.13%	39.48%	36.50%	38.10%	32.47%	-15.79%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	30	12.77%	38.21%	35.36%	33.95%	30.84%	-9.80%
SIL	Global X Silver Miners	Commodity Producers	20	10.61%	32.49%	21.46%	16.71%	16.35%	-45.51%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	15	11.20%	24.40%	17.65%	6.14%	14.17%	-50.50%
SMH	VanEck Vectors Semiconductor	Technology Equities	14	8.16%	16.40%	-0.67%	33.42%	15.13%	-2.63%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	13	7.64%	15.17%	-2.09%	32.23%	14.90%	-3.81%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	12	-4.21%	3.56%	6.86%	41.81%	13.10%	-42.67%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	12	1.61%	11.29%	10.94%	23.06%	12.21%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	12	2.66%	10.37%	2.57%	31.17%	13.85%	-0.39%
XLK	Technology Select	Technology Equities	12	2.63%	10.59%	2.76%	30.75%	13.94%	-0.45%
GLD	SPDR Gold Shares	Precious Metals	11	4.10%	12.64%	13.20%	12.56%	11.76%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	1.85%	7.92%	5.24%	30.29%	12.77%	-9.37%
IAU	iShares Gold Trust	Precious Metals	11	4.06%	12.62%	13.08%	12.53%	11.73%	0.00%
IGV	iShares North American Tech-Software	Technology Equities	11	2.03%	7.88%	3.59%	30.69%	13.69%	-1.00%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	11	4.06%	12.65%	13.17%	12.67%	11.81%	0.00%
IYW	Dow Jones US Technology	Technology Equities	10	3.27%	9.35%	0.33%	28.79%	12.56%	-0.47%
KIE	SPDR S&P Insurance	Specialty-Financial	9	1.02%	5.46%	6.86%	22.49%	10.62%	-62.96%
ITB	iShares DJ US Home Construction	Building and Constructi	9	-0.39%	4.05%	2.84%	29.19%	11.76%	-16.09%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	9	2.13%	8.31%	2.22%	22.77%	9.74%	-1.05%
IYC	iShares US Consumer Services	Consumer Discretionar	9	2.11%	7.62%	3.48%	23.73%	10.65%	-1.33%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	9	3.57%	6.47%	2.86%	22.25%	8.28%	-3.00%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	9	2.06%	8.55%	2.71%	24.20%	10.91%	-1.21%
MOO	VanEck Vectors Agribusiness	Commodity Producers	9	1.69%	9.75%	5.56%	17.45%	7.46%	-0.89%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	8	0.25%	3.35%	8.46%	20.68%	9.68%	-1.53%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	1.80%	5.05%	3.42%	20.28%	7.94%	-0.78%
XLP	Consumer Staples Select	Consumer Staples	8	1.62%	4.49%	6.82%	18.79%	8.95%	0.00%
SLV	iShares Silver Trust	Precious Metals	8	5.81%	11.77%	9.21%	5.30%	8.39%	-21.99%
IYJ	Dow Jones US Industrial	Industrial Equities	8	-0.16%	5.62%	1.43%	23.25%	7.74%	-1.33%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	8	4.43%	7.68%	11.04%	8.49%	2.15%	-11.20%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	-0.93%	4.59%	2.81%	23.75%	7.61%	-1.79%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	7	1.90%	4.15%	3.61%	17.49%	6.82%	-4.27%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	1.93%	4.89%	1.90%	19.18%	6.30%	-2.19%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7	0.71%	7.35%	6.42%	12.82%	4.03%	-8.46%
XLF	Financial Select Sector	Financial Equities	7	2.33%	5.29%	2.22%	17.80%	6.62%	-6.99%
VAW	Vanguard Materials VIPERS	Materials	7	0.45%	8.79%	1.84%	15.08%	5.48%	-11.76%
XLB	Materials Select Sector	Materials	7	0.14%	8.95%	2.97%	15.36%	6.60%	-9.07%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	7	-0.21%	6.04%	0.63%	20.96%	4.04%	-14.20%
VFH	Vanguard Financials	Financials Equities	7	2.20%	5.19%	2.04%	18.18%	6.41%	-6.63%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	1.65%	3.84%	5.83%	17.59%	7.94%	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	6	1.58%	3.49%	-0.33%	19.97%	7.20%	-14.66%

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VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	6	1.20%	4.00%	2.58%	14.48%	5.75%	-7.89%
VIS	Vanguard Industrials	industrials Equities	6	-0.50%	5.06%	0.66%	20.63%	6.10%	-3.66%
ICF	Cohen & Steers Realty	Real Estate	6	-1.49%	1.69%	4.43%	20.44%	7.79%	-1.83%
XLI	Industrial Select Sector	Industrial Equities	6	-1.03%	4.45%	0.12%	19.59%	5.38%	-4.50%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	6	0.81%	5.45%	-1.00%	17.64%	5.19%	-4.14%
IYM	Dow Jones US Basic Mat's	Materials	6	1.04%	9.49%	1.71%	12.64%	4.78%	-12.48%
IYR	Dow Jones US Real Estate	Real Estate	6	-1.80%	1.58%	3.52%	19.07%	6.59%	-1.90%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	6	0.93%	2.44%	4.03%	18.24%	7.14%	0.00%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	5	0.26%	6.34%	0.35%	12.51%	0.72%	-12.19%
BBH	VanEck Vectors Biotech	Health & Biotech	5	-0.56%	5.12%	2.57%	14.13%	2.45%	-7.39%
RWR	Wilshire REIT Fund	Real Estate	5	-2.13%	0.99%	2.81%	17.34%	5.23%	-2.98%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	5	2.40%	3.63%	-1.63%	15.48%	1.98%	-15.50%
IYZ	Down Jones US Telecom	Commun. Equities	5	1.50%	4.33%	0.46%	15.26%	5.21%	-16.89%
VNQ	Vanguard REIT Index	Real Estate	5	-2.88%	1.24%	3.20%	19.19%	6.21%	-4.07%
SCHH	Schwab U.S. REIT	Real Estate	5	-2.01%	1.14%	2.95%	17.84%	5.62%	-2.01%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	5	-1.07%	1.78%	2.70%	15.07%	5.07%	-2.82%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	4	-0.67%	6.31%	-0.03%	12.23%	3.25%	-7.23%
KBE	SPDR S&P Bank	Specialty-Financial	4	1.15%	2.34%	-3.01%	15.80%	1.22%	-16.60%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	-0.99%	4.17%	4.94%	8.42%	2.96%	-3.74%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	0.70%	1.54%	2.19%	12.28%	4.42%	-4.29%
XLV	Health Care Select SPDR	Health & Biotech Equiti	4	-1.02%	3.68%	5.21%	7.18%	2.80%	-3.29%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4	-0.33%	2.18%	2.12%	11.66%	3.65%	-8.47%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	-0.52%	3.61%	5.18%	9.04%	3.31%	-49.80%
XME	SPDR S&P Metals & Mining	Commodity Producers	4	0.82%	10.69%	-1.46%	7.94%	-1.93%	-27.83%
PPLT	ETFS Physical Platinum Shares	Precious Metals	4	5.64%	6.64%	-3.88%	7.11%	2.48%	-28.87%
IYH	Dow Jones US Healthcare	Specialty-Health	4	-0.45%	4.22%	5.16%	8.17%	2.87%	-4.13%
IYT	Dow Jones Transportation	Transportation Equities	4	1.20%	3.47%	-2.75%	14.88%	2.66%	-9.08%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	3	-2.00%	2.58%	-0.24%	10.39%	-0.41%	-68.77%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	3	-0.79%	4.84%	-2.89%	9.34%	0.33%	-15.02%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3	0.78%	1.99%	-3.41%	13.06%	-0.34%	-19.53%
FXJ	CurrencyShares Japanese Yen Trust	Currency	2	0.02%	2.11%	3.92%	1.87%	2.86%	-8.22%
IGE	iShares North American Natural Resources	Commodity Producers	2	-0.33%	3.11%	-5.03%	11.15%	-1.08%	-20.58%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	0.92%	2.65%	-1.01%	3.63%	-0.56%	-15.28%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	-0.19%	-0.11%	-0.06%	9.79%	1.62%	-9.93%
DJP	Bloomberg Commodity Index	Commodities	1	0.32%	2.30%	-2.20%	4.62%	-1.48%	-13.55%
XLE	Energy Select Sector	Energy Equities	0	-1.90%	1.76%	-6.89%	8.93%	-2.72%	-20.83%
DBC	PowerShares DB Commodity Index	Commodities	0	-1.21%	0.32%	-4.62%	6.76%	-2.01%	-16.56%
UUP	PowerShares DB US Dollar Bullish	Currency	0	0.31%	-0.68%	-0.68%	2.79%	1.05%	-2.02%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	0	-1.39%	-0.29%	-0.90%	4.26%	-1.92%	-13.44%
GSG	iShares GSCI Commodity Index	Commodities.	0	-0.90%	-1.47%	-7.23%	9.77%	-2.03%	-17.79%
IXC	S&P Global Energy	Energy Equities	0	-1.89%	-0.63%	-7.26%	7.97%	-3.26%	-19.55%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	-2.09%	1.86%	1.36%	-3.13%	-2.52%	-28.53%
XRT	SPDR S&P Retail	Consumer Discretionar	0	-0.31%	1.73%	-6.71%	3.49%	-3.78%	-19.20%
FXE	CurrencyShares Euro Currency Trust	Currency	0	-0.19%	0.75%	1.08%	-2.00%	-0.67%	-10.94%

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USO	U.S. Oil Fund	Oil & Gas.	0	-2.45%	-4.38%	-14.56%	19.67%	-3.19%	-28.11%
IYE	Dow Jones US Energy	Specialty-Natural Res.	0	-1.50%	0.93%	-8.03%	7.77%	-4.01%	-22.68%
VDE	Vanguard Energy VIPERS	Energy Equities	-1	-2.46%	0.46%	-8.78%	7.29%	-4.66%	-24.05%
XPB	SPDR Pharmaceuticals	Health & Biotech Equiti	-1	-1.56%	-1.74%	-4.46%	3.58%	-6.31%	-24.08%
FXB	CurrencyShares British Pound	Currency	-2	-1.19%	-0.82%	-2.65%	-1.55%	-2.56%	-16.31%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-3	-2.69%	-1.22%	-12.63%	3.68%	-7.46%	-31.74%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-5	-3.20%	-2.68%	-6.68%	-6.35%	-9.01%	-21.24%
OIH	Oil Services HOLDERS	Energy Equities	-6	-3.54%	-0.93%	-20.09%	-1.07%	-16.88%	-60.44%
UNG	U.S. Natural Gas Fund	Oil & Gas	-9	4.68%	-11.27%	-10.38%	-20.36%	-22.64%	-77.72%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-9	-5.07%	-5.41%	-19.71%	-7.30%	-16.47%	-41.31%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-10	-6.82%	-3.85%	-25.21%	-2.89%	-20.35%	-63.11%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-12	-8.50%	-9.78%	-23.09%	-7.84%	-19.10%	-45.14%