

# HV Sector ETFs as of 07/03/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	21	14.03%	27.13%	15.64%	26.26% 23.26%	-23.01%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	18	13.35%	25.24%	13.40%	21.62% 20.69%	-18.10%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	16	3.92%	10.70%	5.19%	45.01% 17.42%	-41.38%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	15	13.41%	21.97%	8.95%	15.55% 15.66%	-32.46%
VGT	Vanguard Info Technology	Technology Equities	12	8.18%	4.24%	4.36%	29.56% 13.18%	0.00%
IGV	iShares North American Tech-Software	Technology Equities	12	7.78%	5.14%	5.31%	30.01% 14.12%	0.00%
XLK	Technology Select	Technology Equities	12	8.33%	4.76%	4.87%	29.24% 13.29%	0.00%
KIE	SPDR S&P Insurance	Specialty-Financial	11	3.59%	6.08%	10.68%	23.05% 11.84%	-62.79%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	5.01%	5.24%	5.32%	30.20% 13.66%	-9.43%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	11	6.98%	9.39%	6.01%	22.13% 12.08%	0.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	10	7.47%	7.30%	6.79%	18.50% 8.65%	0.00%
IYC	iShares US Consumer Services	Consumer Discretionar	10	7.03%	3.90%	5.67%	22.97% 10.63%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	10	1.94%	3.45%	5.30%	29.66% 13.14%	-15.78%
IYW	Dow Jones US Technology	Technology Equities	10	9.07%	2.67%	2.80%	27.01% 11.60%	-1.11%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	9	2.01%	8.25%	6.32%	20.56% 10.77%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	9	9.05%	-1.58%	-0.35%	27.43% 11.60%	-7.30%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	9	6.59%	10.59%	8.30%	10.40% 10.41%	-0.39%
SMH	VanEck Vectors Semiconductor	Technology Equities	9	10.05%	-0.54%	-0.79%	27.81% 10.99%	-6.73%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	2.06%	3.52%	7.64%	24.07% 8.11%	-1.45%
GLD	SPDR Gold Shares	Precious Metals	9	6.50%	10.52%	8.18%	10.21% 10.28%	-0.42%
IYJ	Dow Jones US Industrial	Industrial Equities	9	4.50%	3.73%	4.09%	24.41% 9.11%	0.00%
IAU	iShares Gold Trust	Precious Metals	9	6.52%	10.60%	8.31%	10.33% 10.40%	-0.44%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	9	7.05%	3.37%	3.51%	22.78% 10.27%	0.00%
BBH	VanEck Vectors Biotech	Health & Biotech	9	9.41%	8.20%	-0.37%	18.37% 6.23%	-3.95%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	6.88%	1.81%	2.50%	19.98% 7.62%	-14.65%
ICF	Cohen & Steers Realty	Real Estate	8	1.50%	6.00%	3.61%	21.34% 9.60%	-0.75%
XLP	Consumer Staples Select	Consumer Staples	8	3.81%	5.15%	6.71%	17.49% 8.43%	0.00%
XLB	Materials Select Sector	Materials	8	5.04%	7.95%	3.14%	17.16% 8.56%	-7.65%
SIL	Global X Silver Miners	Commodity Producers	8	10.88%	12.77%	0.72%	6.27% 6.38%	-50.38%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	8	7.59%	5.21%	-4.21%	23.89% 6.43%	-12.12%
XLF	Financial Select Sector	Financial Equities	8	3.77%	2.63%	6.00%	17.88% 6.91%	-6.93%
VIS	Vanguard Industrials	industrials Equities	8	4.07%	2.65%	3.44%	21.77% 7.26%	-2.75%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	8	3.90%	2.49%	5.53%	21.20% 7.64%	-3.83%
VAW	Vanguard Materials VIPERS	Materials	8	5.44%	6.46%	1.77%	16.80% 7.18%	-10.43%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	8	6.76%	2.51%	2.70%	21.35% 8.96%	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	3.48%	3.84%	5.80%	20.33% 8.47%	0.00%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	7	3.62%	2.98%	3.14%	16.74% 6.58%	-4.88%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	7	1.71%	2.91%	4.35%	17.47% 6.87%	-0.40%
IYR	Dow Jones US Real Estate	Real Estate	7	1.59%	5.12%	2.69%	20.31% 8.56%	-0.78%
XLI	Industrial Select Sector	Industrial Equities	7	3.77%	2.29%	2.91%	20.82% 6.57%	-3.52%
IYM	Dow Jones US Basic Mat's	Materials	7	5.18%	7.05%	0.63%	13.65% 5.72%	-11.69%

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VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	3.56%	4.23%	5.39%	16.27%	7.31%	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7	6.66%	6.48%	1.97%	14.13%	5.06%	-7.40%
SCHH	Schwab U.S. REIT	Real Estate	7	1.47%	4.32%	1.81%	18.54%	6.97%	-1.43%
VFH	Vanguard Financials	Financials Equities	7	3.47%	2.19%	5.32%	18.11%	6.55%	-6.68%
VNQ	Vanguard REIT Index	Real Estate	7	1.60%	4.92%	2.57%	20.61%	8.30%	-2.92%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	3.48%	2.32%	3.68%	18.99%	6.40%	-2.34%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	5.04%	5.55%	2.77%	10.82%	5.04%	-48.98%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	5.33%	5.69%	2.38%	10.19%	4.63%	-2.17%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	6	1.73%	3.91%	1.73%	15.36%	5.95%	-2.58%
RWR	Wilshire REIT Fund	Real Estate	6	1.34%	4.19%	1.72%	18.06%	6.56%	-2.38%
IYH	Dow Jones US Healthcare	Specialty-Health	6	5.53%	6.12%	2.52%	9.94%	4.52%	-2.56%
XLV	Health Care Select SPDR	Health & Biotech Equiti	6	5.35%	5.98%	2.87%	9.12%	4.68%	-1.53%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	6	7.51%	5.06%	-2.56%	15.04%	3.46%	-67.45%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	6	3.76%	3.96%	0.69%	14.65%	6.55%	-7.75%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	5.54%	4.08%	-1.28%	13.18%	4.07%	-6.44%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	5	4.22%	0.26%	-0.89%	17.29%	5.20%	-4.42%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	5.86%	3.30%	0.98%	9.33%	2.43%	-9.23%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	1.94%	3.15%	0.89%	12.69%	5.37%	-3.94%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	5	7.75%	2.75%	-3.70%	11.59%	1.98%	-13.27%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	5	7.16%	4.49%	-7.17%	14.49%	2.10%	-10.64%
IYZ	Down Jones US Telecom	Commun. Equities	5	3.32%	2.62%	-1.73%	14.46%	4.79%	-17.46%
RWX	SPDR DJ Wil Intern. RE	Real Estate	5	2.25%	3.05%	1.31%	12.03%	4.41%	-8.17%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	5	2.99%	-0.62%	1.84%	15.83%	2.06%	-15.26%
IYT	Dow Jones Transportation	Transportation Equities	4	3.21%	-1.09%	-1.57%	14.77%	2.42%	-9.16%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	6.66%	0.47%	-2.31%	10.62%	-0.69%	-18.92%
KBE	SPDR S&P Bank	Specialty-Financial	4	2.04%	-2.49%	0.09%	16.57%	1.70%	-16.04%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3	2.12%	-2.75%	-0.06%	14.23%	0.32%	-18.69%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	1.63%	-0.04%	1.45%	10.78%	2.58%	-9.12%
IGE	iShares North American Natural Resources	Commodity Producers	3	5.21%	0.13%	-4.87%	12.14%	-0.97%	-19.87%
USO	U.S. Oil Fund	Oil & Gas.	3	9.29%	-8.69%	-12.23%	21.84%	-2.75%	-26.80%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3	3.28%	3.82%	0.98%	4.35%	-2.24%	-14.60%
DBC	PowerShares DB Commodity Index	Commodities	2	5.05%	-0.83%	-4.47%	7.73%	-1.84%	-15.80%
XME	SPDR S&P Metals & Mining	Commodity Producers	2	8.69%	-0.92%	-7.86%	6.53%	-4.14%	-28.77%
XLE	Energy Select Sector	Energy Equities	2	5.21%	-1.18%	-6.43%	9.85%	-2.77%	-20.16%
FXY	CurrencyShares Japanese Yen Trust	Currency	2	0.43%	1.97%	2.78%	1.37%	2.55%	-8.68%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	3.70%	1.32%	-3.45%	3.12%	-1.44%	-15.69%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	1.64%	6.44%	-0.95%	-1.48%	-1.07%	-27.31%
VDE	Vanguard Energy VIPERS	Energy Equities	1	4.85%	-2.20%	-7.69%	9.04%	-4.17%	-22.81%
DJP	Bloomberg Commodity Index	Commodities	1	4.10%	0.55%	-5.07%	4.15%	-2.31%	-13.94%
IYE	Dow Jones US Energy	Specialty-Natural Res.	1	4.77%	-1.79%	-7.25%	9.18%	-3.75%	-21.67%
GSG	iShares GSCI Commodity Index	Commodities.	1	5.16%	-3.43%	-6.91%	10.49%	-2.12%	-17.25%
IXC	S&P Global Energy	Energy Equities	1	2.87%	-1.38%	-6.47%	9.81%	-2.33%	-18.18%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	1	6.40%	5.48%	-0.69%	-6.64%	0.41%	-56.46%
SLV	iShares Silver Trust	Precious Metals	1	3.17%	3.10%	0.28%	-1.38%	1.67%	-26.94%

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UUP	PowerShares DB US Dollar Bullish	Currency	1	-0.38%	-0.27%	0.77%	2.71%	1.15%	-2.10%
PPLT	ETFS Physical Platinum Shares	Precious Metals	0	4.56%	-2.63%	-7.07%	5.41%	0.77%	-30.00%
FXE	CurrencyShares Euro Currency Trust	Currency	0	0.43%	0.68%	-0.11%	-1.92%	-0.75%	-10.87%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	0	5.37%	-5.00%	-8.00%	6.00%	-7.02%	-30.21%
XRT	SPDR S&P Retail	Consumer Discretionar	-1	3.86%	-5.24%	-6.91%	3.59%	-4.23%	-19.12%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-2	4.46%	-2.67%	-6.31%	-1.65%	-5.25%	-17.29%
FXB	CurrencyShares British Pound	Currency	-2	-0.89%	-3.31%	-3.95%	-1.37%	-2.61%	-16.16%
OIH	Oil Services HOLDRs	Energy Equities	-4	8.79%	-8.41%	-19.64%	3.21%	-15.90%	-58.73%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-6	3.82%	-9.73%	-16.32%	-3.30%	-14.97%	-38.78%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-7	2.35%	-12.06%	-17.80%	-1.32%	-15.64%	-41.26%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-7	6.05%	-12.61%	-23.16%	3.11%	-18.13%	-60.83%
UNG	U.S. Natural Gas Fund	Oil & Gas	-14	-3.83%	-13.21%	-17.52%	-20.76%	-23.83%	-77.83%