

HV Sector ETFs as of 07/11/2019

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	23	11.96%	28.99%	23.76%	28.11%	23.94%	-21.88%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	21	11.62%	26.17%	21.56%	23.00%	21.07%	-17.18%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	18	11.96%	23.62%	19.31%	16.74%	16.16%	-31.76%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	15	1.53%	4.26%	10.06%	44.21%	15.97%	-41.71%
IGV	iShares North American Tech-Software	Technology Equities	13	6.69%	4.71%	7.89%	31.74%	15.22%	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	13	4.01%	9.98%	13.79%	22.44%	12.05%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	11	4.90%	5.51%	3.33%	30.31%	13.56%	0.00%
XLK	Technology Select	Technology Equities	11	4.92%	6.00%	3.51%	29.96%	13.68%	0.00%
IYW	Dow Jones US Technology	Technology Equities	10	5.50%	4.37%	1.82%	27.96%	12.22%	-0.37%
IYC	iShares US Consumer Services	Consumer Discretionar	10	4.26%	5.49%	4.68%	24.17%	11.44%	0.00%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	10	2.12%	4.93%	10.20%	21.32%	10.90%	-1.01%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	10	5.72%	9.09%	16.46%	8.57%	2.08%	-11.14%
USO	U.S. Oil Fund	Oil & Gas.	9	15.35%	-4.49%	-5.78%	29.92%	4.52%	-21.95%
SMH	VanEch Vectors Semiconductor	Technology Equities	9	6.56%	4.36%	-4.71%	28.54%	11.40%	-6.20%
KIE	SPDR S&P Insurance	Specialty-Financial	9	2.69%	4.64%	7.72%	22.52%	11.09%	-62.95%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	9	0.99%	3.09%	1.63%	28.38%	11.70%	-10.70%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	3.29%	3.74%	4.57%	24.41%	8.42%	-1.19%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	9	3.76%	5.03%	2.85%	23.90%	11.04%	0.00%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	9	4.91%	9.28%	10.34%	9.61%	9.20%	-1.09%
SIL	Global X Silver Miners	Commodity Producers	8	5.07%	15.95%	5.88%	4.32%	4.16%	-51.30%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	8	5.74%	3.11%	-5.21%	27.88%	11.67%	-6.97%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	3.07%	3.97%	4.39%	20.71%	8.65%	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	8	4.10%	4.30%	3.36%	22.20%	8.47%	-3.04%
MOO	VanEck Vectors Agribusiness	Commodity Producers	8	3.29%	6.43%	4.05%	16.92%	7.13%	-1.33%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	8	3.55%	4.46%	2.06%	22.35%	9.69%	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	8	3.62%	6.63%	9.74%	13.33%	4.46%	-8.05%
IAU	iShares Gold Trust	Precious Metals	8	4.91%	9.25%	10.15%	9.52%	9.16%	-1.17%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	5.36%	2.49%	2.10%	21.20%	8.57%	-13.79%
ICF	Cohen & Steers Realty	Real Estate	8	0.51%	2.56%	6.26%	21.24%	9.05%	-1.18%
GLD	SPDR Gold Shares	Precious Metals	8	4.82%	9.21%	10.24%	9.44%	9.09%	-1.12%
ITB	iShares DJ US Home Construction	Building and Constructi	7	-0.80%	-0.31%	0.81%	28.53%	11.78%	-16.52%
IYR	Dow Jones US Real Estate	Real Estate	7	0.32%	1.94%	5.02%	20.02%	7.91%	-1.12%
IYJ	Dow Jones US Industrial	Industrial Equities	7	1.91%	2.83%	0.36%	23.08%	7.88%	-1.07%
BBH	VanEck Vectors Biotech	Health & Biotech	7	4.28%	4.77%	5.47%	14.50%	2.78%	-7.09%
XLP	Consumer Staples Select	Consumer Staples	7	1.02%	2.97%	4.91%	17.49%	8.13%	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	2.55%	2.75%	2.55%	18.99%	6.35%	-2.34%
XLF	Financial Select Sector	Financial Equities	7	3.50%	3.95%	2.89%	18.09%	7.08%	-6.76%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	7	3.52%	2.93%	1.55%	19.78%	3.01%	-15.04%
VNQ	Vanguard REIT Index	Real Estate	7	-0.08%	1.76%	4.78%	20.13%	7.49%	-3.31%
VFH	Vanguard Financials	Financials Equities	7	3.31%	3.58%	2.76%	18.40%	6.79%	-6.46%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6	0.83%	2.15%	3.88%	16.21%	7.00%	-0.05%

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SCHH	Schwab U.S. REIT	Real Estate	6	0.09%	1.22%	4.35%	18.38%	6.51%	-1.55%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	1.16%	4.60%	7.73%	9.23%	3.53%	-49.72%
XLV	Health Care Select SPDR	Health & Biotech Equiti	6	2.21%	5.47%	8.80%	8.06%	3.68%	-2.49%
VIS	Vanguard Industrials	industrials Equities	6	1.66%	1.96%	-1.13%	20.28%	5.98%	-3.94%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	2.18%	5.17%	8.48%	9.07%	3.60%	-3.17%
IYH	Dow Jones US Healthcare	Specialty-Health	6	2.35%	5.51%	8.73%	8.84%	3.52%	-3.54%
RWR	Wilshire REIT Fund	Real Estate	6	0.06%	1.10%	4.27%	17.90%	6.11%	-2.52%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	5	1.93%	1.98%	-2.42%	17.23%	5.05%	-4.47%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	5	1.00%	1.31%	1.16%	16.23%	5.96%	-5.30%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	5	2.77%	2.43%	2.33%	10.94%	-0.05%	-68.61%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	5	1.87%	2.64%	2.20%	14.21%	5.85%	-8.11%
XLI	Industrial Select Sector	Industrial Equities	5	1.76%	1.82%	-1.62%	19.61%	5.56%	-4.49%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	5	2.86%	2.02%	-0.55%	16.08%	2.47%	-15.07%
XLB	Materials Select Sector	Materials	5	-0.55%	5.13%	-0.03%	14.41%	5.95%	-9.81%
IYZ	Down Jones US Telecom	Commun. Equities	5	2.06%	2.82%	-1.43%	14.88%	5.09%	-17.16%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	5	-0.68%	0.54%	2.54%	16.72%	6.00%	-1.04%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	5	0.45%	1.49%	3.33%	15.12%	5.44%	-2.79%
DBC	PowerShares DB Commodity Index	Commodities	4	5.33%	-0.19%	-1.17%	10.56%	1.17%	-13.59%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	4	2.77%	3.33%	0.91%	10.93%	-0.85%	-13.43%
GSG	iShares GSCI Commodity Index	Commodities.	4	7.69%	-2.07%	-2.72%	14.84%	2.19%	-14.00%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	4	1.45%	3.40%	-1.56%	12.19%	3.23%	-7.26%
KBE	SPDR S&P Bank	Specialty-Financial	4	2.01%	0.14%	-1.34%	16.63%	1.93%	-16.00%
VAW	Vanguard Materials VIPERS	Materials	4	-0.32%	4.13%	-1.42%	13.74%	4.40%	-12.78%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	1.00%	1.00%	2.05%	12.13%	4.58%	-4.42%
IGE	iShares North American Natural Resources	Commodity Producers	4	4.89%	0.72%	-3.29%	13.72%	0.92%	-18.74%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4	1.02%	1.57%	2.10%	11.66%	3.87%	-8.47%
KRE	SPDR S&P Region.Banking	Specialty-Financial	4	1.95%	-0.09%	-1.53%	14.23%	0.60%	-18.69%
XLE	Energy Select Sector	Energy Equities	3	4.49%	-0.36%	-4.49%	11.89%	-0.42%	-18.68%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	3	2.15%	0.65%	2.59%	6.00%	-0.48%	-11.99%
DJP	Bloomberg Commodity Index	Commodities	3	4.58%	0.53%	-1.27%	6.46%	0.10%	-12.03%
IYM	Dow Jones US Basic Mat's	Materials	3	-0.73%	4.59%	-2.65%	10.90%	3.24%	-13.83%
IXC	S&P Global Energy	Energy Equities	2	2.63%	-1.03%	-4.58%	11.48%	-0.39%	-16.93%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2	4.52%	-1.00%	-5.20%	11.20%	-1.36%	-20.22%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	3.37%	1.19%	-0.95%	4.46%	0.07%	-14.59%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2	2.35%	1.41%	-4.36%	9.70%	0.52%	-14.74%
VDE	Vanguard Energy VIPERS	Energy Equities	2	4.50%	-1.67%	-5.83%	10.88%	-1.90%	-21.50%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	1	2.33%	-2.20%	-0.57%	5.60%	-4.83%	-22.60%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	0.00%	4.36%	0.24%	-1.00%	-0.48%	-26.96%
IYT	Dow Jones Transportation	Transportation Equities	1	0.11%	-2.10%	-5.39%	13.28%	1.27%	-10.34%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	-2.18%	-2.25%	-1.37%	9.27%	1.18%	-10.36%
SLV	iShares Silver Trust	Precious Metals	1	1.50%	3.81%	0.78%	-2.41%	0.55%	-27.70%
UUP	PowerShares DB US Dollar Bullish	Currency	1	0.27%	-0.19%	0.42%	3.10%	1.45%	-1.72%
FXY	CurrencyShares Japanese Yen Trust	Currency	1	-0.13%	1.15%	3.10%	0.78%	1.85%	-9.20%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	0	2.65%	7.09%	0.12%	-8.87%	-1.95%	-57.51%

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IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	0	5.67%	-4.79%	-8.92%	7.84%	-4.47%	-29.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	0	2.25%	-0.29%	-6.99%	4.09%	-5.86%	-30.41%
FXE	CurrencyShares Euro Currency Trust	Currency	0	-0.21%	0.57%	0.06%	-2.16%	-0.91%	-11.08%
OIH	Oil Services HOLDRs	Energy Equities	-1	10.29%	-3.78%	-16.71%	6.91%	-11.43%	-57.25%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1	1.53%	-1.17%	-8.76%	3.50%	-1.01%	-31.27%
XRT	SPDR S&P Retail	Consumer Discretionar	-1	0.66%	-1.12%	-6.29%	3.64%	-3.89%	-19.09%
FXB	CurrencyShares British Pound	Currency	-2	-1.18%	-2.10%	-3.51%	-1.75%	-2.87%	-16.49%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-4	-0.51%	-4.54%	-3.65%	-5.66%	-8.71%	-20.66%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-4	8.75%	-8.51%	-20.51%	6.22%	-14.19%	-59.65%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-5	5.61%	-9.75%	-15.37%	-1.91%	-12.61%	-37.90%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-6	4.17%	-12.19%	-16.69%	-0.11%	-13.39%	-40.54%
UNG	U.S. Natural Gas Fund	Oil & Gas	-7	3.56%	-9.58%	-5.79%	-16.35%	-19.16%	-76.60%