HV Sector ETFs as of 12/12/2024

Ticker ETF Name Orientation M-Index 4 wk 8 wk 12 wk YTD	%M/A	M/A DD%
XLY Consumer Discretionary Sec.* Consumer Discretionar 19 8.96% 18.03% 18.98% 31.18%	23.91%	-0.83%
IYC iShares US Consumer Services Consumer Discretionar 18 6.73% 14.69% 15.94% 32.93%	19.96%	-63.64%
VCR Vanguard Consumer Discretionary Consumer Discretionar 18 8.49% 16.75% 16.78% 29.29%	21.67%	-0.89%
VOXVanguard Telecom Serv'sCommunication Equitie185.98%11.63%14.05%38.57%	17.22%	-0.28%
KBWBPowerShares KBW Bank PortfolioFinancials Equities15-0.84%8.08%14.40%38.44%	18.58%	-10.10%
IYW Dow Jones US Technology Technology Equities 13 2.98% 6.25% 9.61% 33.85%	12.63%	-0.74%
DBA PowerShares DB Agriculture Fd Agriculture Commoditie 13 6.06% 6.97% 7.14% 32.40%	9.94%	-0.44%
VGT Vanguard Info Technology Technolgy Equities 13 3.15% 5.97% 9.97% 31.70%	13.04%	-1.10%
IYFDow Jones US Financial SectorSpecialty-Financial12-0.35%4.41%9.49%33.97%	13.73%	-20.22%
SIL Global X Silver Miners Commodity Producers 12 6.76% 2.23% 7.37% 32.57%	12.12%	-29.82%
VFHVanguard FinancialsFinancials Equities120.42%5.33%9.89%32.46%	14.44%	-3.16%
FXO1st Trust Financials AlphaDEXFinancial Equities110.16%4.13%9.16%30.47%	14.10%	-4.27%
IYZ Down Jones US Telecom Commun. Equities 11 2.43% 5.94% 13.31% 22.32%	19.53%	-23.81%
XLF Financial Select Sector * Financial Equities 11 -0.12% 4.14% 8.51% 31.86%	12.90%	-3.43%
AGQ ProShares Ultra Silver Leveraged Commoditie 10 3.13% -5.61% -1.56% 44.24%	3.51%	-43.77%
KBE SPDR S&P Bank Specialty-Financial 10 -1.02% 5.27% 8.59% 28.86%	17.26%	-5.51%
KRESPDR S&P Region.BankingSpecialty-Financial10-1.25%7.53%10.41%23.99%	19.89%	-17.48%
PEZ PowerShares Consumer Cyclicals All Cap Equities 10 1.61% 1.71% 4.46% 30.97%	9.69%	-3.97%
GLD SPDR Gold Shares Precious Metals 9 4.33% -0.54% 3.39% 29.35%	8.63%	-3.97%
IAU iShares Gold Trust Precious Metals 9 4.35% -0.53% 3.44% 29.57%	8.70%	-3.95%
XRT SPDR S&P Retail * Consumer Discretionar 9 5.01% 6.63% 8.04% 15.35%	9.45%	-19.91%
SMHVanEch Vectors SemiconductorTechnology Equities9-1.94%-3.26%0.95%39.17%	1.27%	-13.47%
XLK Technology Select * Technology Equities 9 1.49% 3.45% 6.44% 23.66%	8.72%	-1.29%
FXDFirst Trust Cons. Discret. AlphaDEXConsumer Discretionar83.07%5.43%7.21%14.51%	9.43%	-1.43%
GDXJ VanEck Vectors Junior Gold Miners Commodity Producers 7 6.66% -5.78% -0.68% 27.62%	7.03%	-24.47%
SLV iShares Silver Trust Precious Metals 7 1.40% -2.39% 0.39% 29.48%	4.56%	-11.15%
KIESPDR S&P InsuranceSpecialty-Financial7-1.49%-0.66%2.82%28.90%	8.64%	-37.88%
IYJ Dow Jones US Industrial Industrial Equities 7 -0.29% 1.26% 4.65% 21.81%	9.16%	-27.81%
VIS Vanguard Industrials industrials Equities 6 -1.06% 0.36% 3.75% 21.40%	7.69%	-4.32%
UUP PowerShares DB US Dollar Bullish Currency 6 0.46% 3.92% 7.69% 11.66%	5.02%	-1.37%
VDCVanguard Consumer StaplesConsumer Staples Equi63.18%2.23%1.71%16.10%	5.62%	-0.86%
XLI Industrial Select Sector * Industrial Equities 5 -1.48% -0.76% 2.74% 20.88%	7.01%	-4.31%
XLPConsumer Staples Select *Consumer Staples41.96%0.23%-0.48%14.19%	4.06%	-2.39%
FTGCFirst Trust Global Tactical Commodity StrategyCommodities43.44%2.47%2.65%7.17%	1.52%	-23.55%
RINGiShares MCSI Global Gold Miners FundCommodity Producers46.87%-9.85%-6.04%26.57%	4.37%	-15.69%
IHIiShares DJ US Medical DevicesHealth & Biotech Equiti41.04%2.40%1.13%11.28%	4.51%	-83.83%
GSG iShares GSCI Commodity Index Commodities. 4 3.22% 1.61% 2.24% 7.08%	-0.62%	-18.45%
FBT1st Trust Biotechnolgy IndexHealth & Biotech Equiti31.33%0.23%-0.35%9.01%	7.06%	-6.78%
DJP Bloomberg Commodity Index Commodities 3 4.15% 1.52% 2.49% 5.69%	1.23%	-22.04%
GDX Mkt Vector Gold Miners Specialty-Precious Met 3 5.43% -9.23% -5.19% 21.44%	3.13%	-15.43%
IYTDow Jones TransportationTransportation Equities2-3.28%0.07%2.63%7.75%	4.71%	-6.25%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	6M/A	DD%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	2	-0.50%	-6.62%	-7.08%	21.41%	3.91%	-7.49%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	-0.25%	-0.10%	-0.41%	7.61%	1.44%	-3.10%
IGE	iShares North American Natural Resources	Commodity Producers	2	-3.19%	-1.38%	1.06%	10.24%	0.11%	-6.50%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	2	-2.40%	-4.75%	0.18%	16.54%	5.13%	-38.47%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	1	-0.03%	-2.18%	-2.81%	7.24%	0.58%	-4.98%
IYE	Dow Jones US Energy	Specialty-Natural Res.	1	-4.63%	0.00%	1.49%	7.96%	-1.19%	-7.30%
DBC	PowerShares DB Commodity Index	Commodities	1	1.96%	-0.40%	0.63%	1.45%	-1.70%	-26.76%
RWR	Wilshire REIT Fund	Real Estate	1	0.19%	-2.05%	-3.45%	9.13%	5.88%	-14.85%
VDE	Vanguard Energy VIPERS	Energy Equities	1	-4.59%	0.04%	1.82%	7.95%	-1.24%	-7.44%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1	-2.12%	-3.50%	-5.83%	14.73%	5.30%	-14.95%
XME	SPDR S&P Metals & Mining	Commodity Producers	1	-2.35%	-3.24%	5.23%	6.25%	2.80%	-9.04%
XLE	Energy Select Sector *	Energy Equities	0	-5.48%	-1.07%	0.80%	6.95%	-2.24%	-8.57%
VNQ	Vanguard REIT Index	Real Estate	0	0.39%	-2.76%	-4.14%	6.52%	5.27%	-18.87%
IYR	Dow Jones US Real Estate	Real Estate	0	0.34%	-3.13%	-4.33%	7.23%	5.11%	-15.60%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	0	-1.70%	-4.16%	-4.72%	10.84%	1.06%	-5.87%
FXN	1st Trust Energy AlphaDEX	Energy Equities	0	-3.50%	1.14%	0.60%	0.84%	-4.96%	-13.25%
ICF	Cohen & Steers Realty	Real Estate	0	-0.05%	-3.55%	-4.64%	7.70%	4.81%	-49.79%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-1	-3.78%	-5.42%	-1.70%	7.02%	3.93%	-20.48%
SCHH	Schwab U.S. REIT	Real Estate	-1	-0.95%	-4.60%	-5.59%	6.04%	3.70%	-58.32%
VAW	Vanguard Materials VIPERS	Materials	-1	-1.79%	-5.87%	-3.11%	6.27%	-0.15%	-6.21%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1	-0.73%	-1.60%	-4.74%	4.41%	0.17%	-15.60%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-2	-0.20%	-7.57%	-8.65%	8.96%	7.64%	-40.36%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-2	-5.76%	-0.92%	-1.42%	-0.25%	-6.08%	-16.96%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-2	-1.55%	-6.40%	-7.05%	8.59%	-1.40%	-7.89%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-2	-0.18%	-4.08%	-6.73%	2.68%	2.28%	-20.64%
IXC	S&P Global Energy	Energy Equities	-2	-4.56%	-3.34%	-1.42%	2.74%	-4.14%	-10.23%
FXB	CurrencyShares British Pound	Currency	-2	0.05%	-2.72%	-4.72%	-0.83%	-1.24%	-16.29%
XLB	Materials Select Sector *	Materials	-2	-2.09%	-7.45%	-5.00%	5.21%	-1.99%	-7.82%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-3	-2.85%	-5.14%	-8.03%	5.50%	-0.89%	-45.86%
ITB	iShares DJ US Home Construction	Building and Constructi	-3	-3.51%	-10.22%	-10.76%	12.80%	0.67%	-11.28%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-3	-1.73%	-5.50%	-7.89%	1.34%	-1.48%	-59.61%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-3	0.39%	-4.73%	-4.50%	-5.13%	-4.43%	-20.60%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-3	1.90%	-3.04%	-5.04%	-7.08%	-2.01%	-34.65%
IYM	Dow Jones US Basic Mat's	Materials	-3	-1.99%	-8.11%	-4.32%	1.45%	-3.06%	-8.99%
FXY	CurrencyShares Japanese Yen Trust	Currency	-3	2.44%	-1.61%	-6.67%	-8.11%	-0.75%	-37.46%
BBH	VanEck Vectors Biotech	Health & Biotech	-4	-0.36%	-7.15%	-9.51%	-0.47%	-3.29%	-25.47%
FXE	CurrencyShares Euro Currency Trust	Currency	-4	-0.55%	-3.41%	-6.34%	-5.36%	-3.50%	-19.84%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-4	-0.59%	-5.32%	-5.22%	-5.38%	-5.32%	-17.89%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-4	-1.86%	-8.08%	-10.38%	2.76%	-5.19%	-27.59%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-4	-2.43%	-7.47%	-9.56%	3.39%	-4.55%	-10.32%
IYH	Dow Jones US Healthcare	Specialty-Health	-4	-2.10%	-7.15%	-9.41%	4.30%	-3.93%	-10.05%
VHT	Vanguard Health Care	Health & Biotech Equiti	-4	-2.20%	-6.86%	-8.99%	3.99%	-3.68%	-9.51%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-4	0.14%	-6.39%	-8.26%	-0.63%	-1.15%	-35.03%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%M/A	DD%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-8	-1.39%	-9.32%	-13.96%	-8.82%	-5.73%	-37.43%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-8	-6.27%	-8.60%	-13.23%	-4.93%	-7.65%	-15.64%
IGV	iShares North American Tech-Software	Technology Equities	-9	3.69%	16.05%	19.80%	-73.66%	21.74%	-76.07%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-9	0.89%	6.61%	11.92%	-55.24%	15.60%	-60.60%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-10	-1.57%	-10.21%	-15.54%	-12.97%	-7.25%	-44.91%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-18	-0.46%	-5.20%	-4.30%	-62.29%	-4.47%	-68.50%