HV Sector ETFs as of 10/20/2022

Vanguard Energy VIPERS	Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
Energy Select Sector* Energy Equilies 19	IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	21	9.64%	0.64%	15.61%	57.71%	14.39%	-8.37%
New Fight Dow Jones US Energy Specialty-Natural Res. 18 8.54% -0.50% 11.59% 50.66% 11.24% -7.13%	VDE	Vanguard Energy VIPERS	Energy Equities	19	9.93%	0.33%	12.39%	52.67%	11.26%	-8.14%
FXN	XLE	Energy Select Sector *	Energy Equities	19	11.61%	0.80%	12.41%	52.23%	10.87%	-8.44%
INCL S&P Global Energy Energy Equities 13 7.49% -1.63% 8.66% 37.80% 6.44% -11.01%	IYE	Dow Jones US Energy	Specialty-Natural Res.	18	8.54%	-0.50%	11.59%	50.66%	11.24%	-7.13%
DUP PowerShares DB US Dollar Bullish Currency 8 1.74% 4.65% 6.94% 18.49% 9.48% 0.96% 105E iShares North American Natural Resources Commodity Producers 7 6.84% 4.67% 4.06% 23.82% 1.52% 14.20% 6.95% iShares GSCI Commodity Index Commodities 2 0.00% 6.30% 4.39% 19.59% 4.54% 18.60% 1.52% 1.62% 1.	FXN	1st Trust Energy AlphaDEX	Energy Equities	14	6.43%	-4.10%	7.80%	47.23%	10.96%	-6.35%
ISBares North American Natural Resources Commodity Producers 7 5.84% 4.67% 4.06% 23.82% 1.52% -14.20% CSG ISbares GSCI Commodity Index Commodities 3 0.81% -6.78% 5.84% 25.42% 4.79% 18.53% DBC PowerShares BD Commodity Index Commodities 2 0.00% 6.30% 4.39% 19.59% 4.45% 18.60% PPFLT ETFS Physical Platinum Shares Precious Metals 1 1.90% 3.83% 3.28% 5.22% 3.67% 2.865% 2.713% 2.865%	IXC	S&P Global Energy	Energy Equities	13	7.49%	-1.63%	8.66%	37.80%	6.44%	-11.01%
GSG IShares GSCI Commodity Index Commodities. 3 0.61% 6.78% 5.84% 25.42% 4.79% 18.53% DBC PowerShares DB Commodity Index Commodities 2 0.00% 6.30% 4.39% 19.59% 4.54% 18.60% FPET ETFS Physical Platinum Shares Precious Metals 1 1.90% 3.83% 3.28% 5.22% 3.67% 2.86% 2.38% 5.22% 3.67% 2.81% 4.52% 4.54% 11.860% DBA PowerShares DB Agriculture Fd Agriculture Commoditie 1 0.99% 5.27% 0.016% 6.22% 4.92% 17.13% KIE SPDR S&P Insurance Specialty-Financial 2 2.38% 5.29% 0.16% 6.22% 4.26% 4.92% 17.13% GNR SPDR S&P SAP Metals & Mining Commodity Producers 2 1.47% 1.125% 8.30% 14.57% 8.86% 7.026% 1.86% XIVE SSPDR SAP Metals & Mining Commodity Producers 3 3.00% 1	UUP	PowerShares DB US Dollar Bullish	Currency	8	1.74%	4.65%	6.94%	18.49%	9.48%	-0.98%
DBC PowerShares DB Commodity Index Commodities 2 0.00% 4.30% 4.39% 19.59% 4.5% -18.60% PPLT ETFS Physical Platinum Shares Precious Metals 1 1.90% 3.83% 3.28% -5.22% -3.67% 28.65% FTGG First Trus Global Tactical Commodity Strategy Commodities 1 -0.99% 5.37% 3.01% 13.05% 4.92% -17.13% DBA PowerShares DB Agriculture Fd Agriculture Commoditie -1 -3.19% 2.44% -0.65% 1.27% 4.99% -12.89% DLP Bloomberg Commodity Index Commodities -2 2.44% -16.59% 0.16% 6.42% -3.26% -9.74% GNR SPDR S&P Global Natural Resources Commodity Producers -2 1.80% 4.20% 0.11% -2.48% -7.38% 19.39% GUNR FIRAS Agriculture Fall Commodity Producers -3 3.80% 1.471% 3.08% 1.81% 9.86% 3.07% -2.68% 3.08% 1.471%	IGE	iShares North American Natural Resources	Commodity Producers	7	5.84%	-4.67%	4.06%	23.82%	1.52%	-14.20%
PPLT ETFS Physical Platinum Shares Precious Metals 1 190% 3.83% 3.28% 5.22% -3.67% -28.65% FTGC First Trust Global Tactical Commodity Strategy Commodities 1 -0.99% -5.37% -3.01% 13.05% -4.92% -17.13% DBA PowerShares DB Agriculture Ed Agriculture Commoditie -1 -3.19% -2.24% -0.65% 1.27% -4.99% -12.89% KIE SPDR SAP Insurance Specially-Financial -2 2.38% -5.29% 0.16% -8.20% -9.11% -2.86% -9.74% -9.0% -12.89% GNR SPDR SAP Global Natural Resources Commodity Producers -2 1.80% -8.20% -0.11% -2.48% -7.96% -1.02% GUNR FlexShares Global Upstream Natural Resources Commodity Producers -2 1.02% -9.19% -0.72% -0.79% -7.60% -1.866% XME SPDR SAP Metals & Mining Commodity Producers -3 3.80% -14.217% -3.00% -1.81%	GSG	iShares GSCI Commodity Index	Commodities.	3	0.61%	-6.78%	-5.84%	25.42%	-4.79%	-18.53%
FTGC First Trust Global Tactical Commodity Strategy Commodities 1 0.99% 5.37% 3.01% 13.05% 4.92% 17.13%	DBC	PowerShares DB Commodity Index	Commodities	2	0.00%	-6.30%	-4.39%	19.59%	-4.54%	-18.60%
DBA PowerShares DB Agriculture Fd Agriculture Commoditie -1 -3.19% -2.44% -0.65% 1.27% -4.99% -12.89% KIE SPDR S&P Insurance Specially-Financial -2 2.38% -5.29% 0.16% -6.42% -3.26% -5.97.4% DJP Bloomberg Commodity Index Commodity Producers -2 4.47% -11.25% -8.30% 14.67% -8.60% -20.12% GNR SPDR S&P Global Natural Resources Commodity Producers -2 1.02% -9.19% -0.72% -9.9% -7.38% -19.39% KME SPDR S&P Metals & Mining Commodity Producers -3 2.68% -4.76% -0.07% -3.06% -2.85% -8.66% XME SPDR S&P Metals & Mining Commodity Producers -3 2.68% -4.07% -0.00% -3.06% 1.81% -9.96% -3.07% ITA IShares DJ US Aerospace&Defense Industrials Equities -3 2.68% -7.62% 2.07% -3.06% -11.02% -4.54% -13.59% <td>PPLT</td> <td>ETFS Physical Platinum Shares</td> <td>Precious Metals</td> <td>1</td> <td>1.90%</td> <td>3.83%</td> <td>3.28%</td> <td>-5.22%</td> <td>-3.67%</td> <td>-28.65%</td>	PPLT	ETFS Physical Platinum Shares	Precious Metals	1	1.90%	3.83%	3.28%	-5.22%	-3.67%	-28.65%
KIE SPDR S&P Insurance Specialty-Financial -2 2.38% -5.29% 0.16% -6.42% -3.26% -5.974% DJP Bloomberg Commodity Index Commodity Producers -2 -4.47% -11.25% -8.30% 14.67% -8.60% -20.12% GNR SPDR S&P Global Natural Resources Commodity Producers -2 1.80% -8.20% -0.11% -2.48% -7.38% -19.39% GUNR FlexShares Global Upstream Natural Resources Commodity Producers -2 1.02% -9.19% -0.72% -0.79% -7.06% -18.66% XIME SPDR S&P Metals & Mining Commodity Producers -3 3.80% -14.71% -3.08% 1.81% -9.86% -30.77% ITA Ishares DJ US Aerospace&Defense Industrials Equities -3 2.68% -7.62% -2.07% -3.06% -2.85% -5.45% -5.44% -4.44% -11.02% -4.54% -13.59% FKE CurrencyShares Euro Currency Trust Currency -5 -0.62% -2.00% -4	FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	-0.99%	-5.37%	-3.01%	13.05%	-4.92%	-17.13%
DJP Bloomberg Commodity Index Commodities -2 4.47% -11.25% -8.30% 14.67% -8.60% -20.12% GNR SPDR S&P Global Natural Resources Commodity Producers -2 1.80% -8.20% -0.11% -2.48% -7.38% -19.39% GUNR FlexShares Global Upstream Natural Resources Commodity Producers -2 1.02% -9.19% -0.72% 0.79% -7.06% -18.66% XME SPDR S&P Metals & Mining Commodity Producers -3 3.80% -14.71% -3.08% 18.1% -9.86% -58.45% XIL IShares DJ US Aerospace&Defense Industrials Equities -3 2.66% -7.62% -2.07% -3.06% -5.84% -58.45% -58.45% -58.45% -6.02% -2.00% -4.08% -11.55% -58.45% -6.04% -11.02% -4.54% -11.55% -58.45% -6.04% -11.26% -4.99% -6.12% -2.00% -4.08% -1.45% -7.45% -25.05% XLV Health & Biotech Equiti -6	DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	-3.19%	-2.44%	-0.65%	1.27%	-4.99%	-12.89%
GNR SPDR S&P Global Natural Resources Commodity Producers -2 1.80% -8.20% -0.11% -2.48% -7.38% -19.39% GUNR FlexShares Global Upstream Natural Resources Commodity Producers -2 1.02% -9.19% -0.72% 0.79% -7.06% -18.66% XME SPDR S&P Metals & Mining Commodity Producers -3 3.80% -14.71% -3.08% 1.81% -9.86% -30.77% ITA IShares DJ US Aerospace&Defense Industrials Equities -3 2.68% -7.62% -2.07% -3.06% -2.85% -58.45% PJP Dynamic Pharmaceuticals Health & Biotech Equiti -4 1.32% -3.62% -4.49% -11.02% -4.54% -13.59% FKZ Currency Shares Euro Currency Trust Currency -5 -0.62% -2.00% -4.04% -11.02% -4.54% -13.59% FKZ Currency Shares Euro Currency Trust Currency -6 -0.90% -6.84% -12.16% -4.91% -13.35% LLV	KIE	SPDR S&P Insurance	Specialty-Financial	-2	2.38%	-5.29%	0.16%	-6.42%	-3.26%	-59.74%
GUNR FlexShares Global Upstream Natural Resources Commodity Producers -2 1,02% -9,1% -0,72% 0,79% -7,06% -18,66% XME SPDR S&P Metals & Mining Commodity Producers -3 3,80% -14,71% -3,06% 1,81% -9,86% -30,77% ITA Ishares DJ US Aerospace&Defense Industrials Equities -3 2,68% -7,62% -2,07% -3,06% -2,85% -58,45% PJP Dynamic Pharmaceuticals Health & Biotech Equiti -4 1,32% -3,62% -4,49% -11,02% -4,64% -13,59% FXE CurrencyShares Euro Currency Trust Currency -5 -0,62% -2,00% -4,08% -14,63% -7,45% -25,05% XLV Health Care Select SPDR* Health & Biotech Equiti -6 0,32% -5,48% -6,84% -12,16% -4,91% -13,35% FKG 1st Trust Consumer Staples Consumer Staples Equi -6 -2,03% -9,67% -8,00% -5,04% -6,12% -13,44% <th< td=""><td>DJP</td><td>Bloomberg Commodity Index</td><td>Commodities</td><td>-2</td><td>-4.47%</td><td>-11.25%</td><td>-8.30%</td><td>14.67%</td><td>-8.60%</td><td>-20.12%</td></th<>	DJP	Bloomberg Commodity Index	Commodities	-2	-4.47%	-11.25%	-8.30%	14.67%	-8.60%	-20.12%
XME SPDR SAP Metals & Mining Commodity Producers -3 3.80% -14.71% -3.08% 1.81% -9.86% -30.77% ITA iShares DJ US Aerospace&Defense Industrials Equities -3 2.68% -7.62% -2.07% -3.06% -2.85% -58.45% PJP Dynamic Pharmaceuticals Health & Biotech Equiti 4 1.32% -3.62% -4.49% -11.02% -4.54% -13.59% FXE CurrencyShares Euro Currency Trust Currency -5 -0.62% -2.00% -4.08% -14.63% -7.45% -25.05% XLV Health Care Select SPDR* Health & Biotech Equiti -6 -0.90% -6.86% -5.29% -10.21% -3.26% -11.91% FXG 1st Trust Consumer Staples Consumer Staples Equi -6 -2.03% -9.67% -8.00% -5.04% -6.12% -13.44% IYH Dow Jones US Healthcare Specialty-Health -7 -0.19% -6.12% -7.47% -7.41% -11.21% -5.61% -11.91% <	GNR	SPDR S&P Global Natural Resources	Commodity Producers	-2	1.80%	-8.20%	-0.11%	-2.48%	-7.38%	-19.39%
Industrials Equities -3 2.68% -7.62% -2.07% -3.06% -2.85% -58.45% -58.45% -58.45% -58.45% -58.45% -59.45% -5	GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-2	1.02%	-9.19%	-0.72%	0.79%	-7.06%	-18.66%
PJP Dynamic Pharmaceuticals Health & Biotech Equiti 4 1.32% -3.62% 4.49% -11.02% -4.54% -13.59% FXE CurrencyShares Euro Currency Trust Currency -5 -0.62% -2.00% -4.08% -14.63% -7.45% -25.05% XLV Health Care Select SPDR* Health & Biotech Equiti -6 0.32% -5.46% -6.84% -12.16% -4.91% -13.35% IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti -6 -0.90% -6.86% -5.29% -10.21% -3.26% -11.91% FXG 1st Trust Consumer Staples Consumer Staples Equi -6 -2.03% -9.67% -8.00% -5.04% -6.12% -13.44% IYH Dow Jones US Healthcare Specialty-Health -7 -0.19% -6.12% -7.47% -6.12% -13.44% IYH Dow Jones US Healthcare Precious Metals -7 -2.68% -7.49% -7.41% -11.21% -5.61% -11.66% GLD SPDR Gold Shares	XME	SPDR S&P Metals & Mining	Commodity Producers	-3	3.80%	-14.71%	-3.08%	1.81%	-9.86%	-30.77%
FXE CurrencyShares Euro Currency Trust Currency -5 -0.62% -2.00% -4.08% -14.63% -7.45% -25.05% XLV Health Care Select SPDR* Health & Biotech Equiti -6 0.32% -5.48% -6.84% -12.16% -4.91% -13.35% IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti -6 -0.90% -6.86% -5.29% -10.21% -3.26% -11.91% FXG 1st Trust Consumer Staples Consumer Staples Equi -6 -2.03% -9.67% -8.00% -5.04% -6.12% -13.44% IVH Dow Jones US Healthcare Specialty-Health -7 -0.19% -6.12% -7.47% -10.26% -14.21% -5.61% -14.64% IAU Ishares Gold Trust Precious Metals -7 -2.68% -7.49% -7.41% -11.29% -10.57% -21.66% GLD SPDR Gold Shares Precious Metals -7 -2.73% -7.51% -7.45% -11.41% -10.65% -21.89% RHS	ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-3	2.68%	-7.62%	-2.07%	-3.06%	-2.85%	-58.45%
Health Care Select SPDR * Health & Biotech Equiti	PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-4	1.32%	-3.62%	-4.49%	-11.02%	-4.54%	-13.59%
IHF IShares DJ US Healthcare Provid's Health & Biotech Equiti -6 -0.90% -6.86% 5.29% -10.21% -3.26% -11.91%	FXE	CurrencyShares Euro Currency Trust	Currency	-5	-0.62%	-2.00%	-4.08%	-14.63%	-7.45%	-25.05%
FXG	XLV	Health Care Select SPDR *	Health & Biotech Equiti	-6	0.32%	-5.48%	-6.84%	-12.16%	-4.91%	-13.35%
IYH Dow Jones US Healthcare Specialty-Health -7 -0.19% -6.12% -7.72% -14.21% -5.61% -14.64% IAU iShares Gold Trust Precious Metals -7 -2.68% -7.49% -7.41% -11.29% -10.57% -21.66% GLD SPDR Gold Shares Precious Metals -7 -2.73% -7.51% -7.45% -11.41% -10.65% -21.89% RHS Guggenheim S&P 500 = Wt. Consum Staples Consumer Staples -7 -3.05% -10.26% -8.57% -7.47% -6.40% -13.07% VHT Vanguard Health Care Health & Biotech Equiti -7 -0.43% -6.86% -7.64% -14.83% -5.75% -15.18% FBT 1st Trust Biotechnolgy Index Health & Biotech Equiti -7 0.61% -6.58% -4.33% -17.40% -5.13% -27.62% XPH SPDR Pharmaceuticals Health & Biotech Equiti -8 -1.96% -9.91% -6.96% -13.09% -6.06% -28.39% KRE SPDR S&P Reg	IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-6	-0.90%	-6.86%	-5.29%	-10.21%	-3.26%	-11.91%
Shares Gold Trust	FXG	1st Trust Consumer Staples	Consumer Staples Equi	-6	-2.03%	-9.67%	-8.00%	-5.04%	-6.12%	-13.44%
GLD SPDR Gold Shares Precious Metals -7 -2.73% -7.51% -7.45% -11.41% -10.65% -21.89% RHS Guggenheim S&P 500 = Wt. Consum Staples Consumer Staples -7 -3.05% -10.26% -8.57% -7.47% -6.40% -13.07% VHT Vanguard Health Care Health & Biotech Equiti -7 -0.43% -6.86% -7.64% -14.83% -5.75% -15.18% FBT 1st Trust Biotechnolgy Index Health & Biotech Equiti -7 0.61% -6.58% -4.33% -17.40% -5.13% -27.62% XPH SPDR Pharmaceuticals Health & Biotech Equiti -8 -1.96% -9.91% -6.96% -13.09% -6.06% -28.39% FXB CurrencyShares British Pound Currency -8 -0.27% -5.16% -7.71% -17.09% -9.61% -25.85% KRE SPDR S&P Region Banking Specialty-Financial -8 -2.61% -9.22% -5.15% -15.10% -9.96% -24.27% IXJ S&P Glo	IYH	Dow Jones US Healthcare	Specialty-Health	-7	-0.19%	-6.12%	-7.72%	-14.21%	-5.61%	-14.64%
RHS Guggenheim S&P 500 = Wt. Consum Staples Consumer Staples -7 -3.05% -10.26% -8.57% -7.47% -6.40% -13.07% VHT Vanguard Health Care Health & Biotech Equiti -7 -0.43% -6.86% -7.64% -14.83% -5.75% -15.18% FBT 1st Trust Biotechnolgy Index Health & Biotech Equiti -7 0.61% -6.58% -4.33% -17.40% -5.13% -27.62% XPH SPDR Pharmaceuticals Health & Biotech Equiti -8 -1.96% -9.91% -6.96% -13.09% -6.06% -28.39% FXB CurrencyShares British Pound Currency -8 -0.27% -5.16% -7.71% -17.09% -9.61% -25.85% KRE SPDR S&P Region Banking Specialty-Financial -8 -2.61% -9.22% -5.15% -15.79% -7.96% -24.27% IXJ S&P Global Healthcare Health & Biotech Equiti -8 0.07% -6.66% -8.81% -15.10% -6.98% -37.67% IYK	IAU	iShares Gold Trust	Precious Metals	-7	-2.68%	-7.49%	-7.41%	-11.29%	-10.57%	-21.66%
VHT Vanguard Health Care Health & Biotech Equiti -7 -0.43% -6.86% -7.64% -14.83% -5.75% -15.18% FBT 1st Trust Biotechnolgy Index Health & Biotech Equiti -7 0.61% -6.58% -4.33% -17.40% -5.13% -27.62% XPH SPDR Pharmaceuticals Health & Biotech Equiti -8 -1.96% -9.91% -6.96% -13.09% -6.06% -28.39% FXB CurrencyShares British Pound Currency -8 -0.27% -5.16% -7.71% -17.09% -9.61% -25.85% KRE SPDR S&P Region.Banking Specialty-Financial -8 -2.61% -9.22% -5.15% -15.79% -7.96% -24.27% IXJ S&P Global Healthcare Health & Biotech Equiti -8 0.07% -6.66% -8.81% -15.10% -6.98% -37.67% IYK Dow Jones US Cons. Goods Consumer Staples Equi -8 -4.22% -10.12% -8.35% -8.08% -7.17% -13.78% IHE iShare	GLD	SPDR Gold Shares	Precious Metals	-7	-2.73%	-7.51%	-7.45%	-11.41%	-10.65%	-21.89%
FBT 1st Trust Biotechnolgy Index Health & Biotech Equiti -7 0.61% -6.58% -4.33% -17.40% -5.13% -27.62% XPH SPDR Pharmaceuticals Health & Biotech Equiti -8 -1.96% -9.91% -6.96% -13.09% -6.06% -28.39% FXB CurrencyShares British Pound Currency -8 -0.27% -5.16% -7.71% -17.09% -9.61% -25.85% KRE SPDR S&P Region.Banking Specialty-Financial -8 -2.61% -9.22% -5.15% -15.79% -7.96% -24.27% IXJ S&P Global Healthcare Health & Biotech Equiti -8 0.07% -6.66% -8.81% -15.10% -6.98% -37.67% IYK Dow Jones US Cons. Goods Consumer Staples Equi -8 4.22% -10.12% -8.35% -8.08% -7.17% -13.78% IHE iShares DJ US Pharmaceuticals Health & Biotech Equiti -9 -2.01% -8.64% -11.02% -14.71% -9.11% -15.63% MOO <	RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-7	-3.05%	-10.26%	-8.57%	-7.47%	-6.40%	-13.07%
XPH SPDR Pharmaceuticals Health & Biotech Equiti -8 -1.96% -9.91% -6.96% -13.09% -6.06% -28.39% FXB CurrencyShares British Pound Currency -8 -0.27% -5.16% -7.71% -17.09% -9.61% -25.85% KRE SPDR S&P Region.Banking Specialty-Financial -8 -2.61% -9.22% -5.15% -15.79% -7.96% -24.27% IXJ S&P Global Healthcare Health & Biotech Equiti -8 0.07% -6.66% -8.81% -15.10% -6.98% -37.67% IYK Dow Jones US Cons. Goods Consumer Staples Equi -8 4.22% -10.12% -8.35% -8.08% -7.17% -13.78% IHE iShares DJ US Pharmaceuticals Health & Biotech Equiti -9 -2.01% -8.64% -11.02% -14.71% -9.11% -15.63% MOO VanEck Vectors Agribusiness Commodity Producers -9 -2.61% -12.46% -7.02% -12.36% -8.12% -15.90% VDC	VHT	Vanguard Health Care	Health & Biotech Equiti	-7	-0.43%	-6.86%	-7.64%	-14.83%	-5.75%	-15.18%
FXB CurrencyShares British Pound Currency -8 -0.27% -5.16% -7.71% -17.09% -9.61% -25.85% KRE SPDR S&P Region.Banking Specialty-Financial -8 -2.61% -9.22% -5.15% -15.79% -7.96% -24.27% IXJ S&P Global Healthcare Health & Biotech Equiti -8 0.07% -6.66% -8.81% -15.10% -6.98% -37.67% IYK Dow Jones US Cons. Goods Consumer Staples Equi -8 -4.22% -10.12% -8.35% -8.08% -7.17% -13.78% IHE iShares DJ US Pharmaceuticals Health & Biotech Equiti -9 -2.01% -8.64% -11.02% -14.71% -9.11% -15.63% MOO VanEck Vectors Agribusiness Commodity Producers -9 -2.61% -12.46% -7.02% -12.05% -10.29% -22.53% VDC Vanguard Consumer Staples Consumer Staples Equi -9 -4.11% -10.99% -9.14% -12.36% -8.12% -15.90% KBE	FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-7	0.61%	-6.58%	-4.33%	-17.40%	-5.13%	-27.62%
KRE SPDR S&P Region.Banking Specialty-Financial -8 -2.61% -9.22% -5.15% -15.79% -7.96% -24.27% IXJ S&P Global Healthcare Health & Biotech Equiti -8 0.07% -6.66% -8.81% -15.10% -6.98% -37.67% IYK Dow Jones US Cons. Goods Consumer Staples Equi -8 -4.22% -10.12% -8.35% -8.08% -7.17% -13.78% IHE iShares DJ US Pharmaceuticals Health & Biotech Equiti -9 -2.01% -8.64% -11.02% -14.71% -9.11% -15.63% MOO VanEck Vectors Agribusiness Commodity Producers -9 -2.61% -12.46% -7.02% -12.05% -10.29% -22.53% VDC Vanguard Consumer Staples Consumer Staples Equi -9 -4.11% -10.99% -9.14% -12.36% -8.12% -15.90% KBE SPDR S&P Bank Specialty-Financial -9 -2.61% -10.16% -5.84% -17.32% -8.62% -25.33% XLF <	XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-8	-1.96%	-9.91%	-6.96%	-13.09%	-6.06%	-28.39%
IXJ S&P Global Healthcare Health & Biotech Equiti -8 0.07% -6.66% -8.81% -15.10% -6.98% -37.67% IYK Dow Jones US Cons. Goods Consumer Staples Equi -8 -4.22% -10.12% -8.35% -8.08% -7.17% -13.78% IHE iShares DJ US Pharmaceuticals Health & Biotech Equiti -9 -2.01% -8.64% -11.02% -14.71% -9.11% -15.63% MOO VanEck Vectors Agribusiness Commodity Producers -9 -2.61% -12.46% -7.02% -12.05% -10.29% -22.53% VDC Vanguard Consumer Staples Consumer Staples Equi -9 -4.11% -10.99% -9.14% -12.36% -8.12% -15.90% KBE SPDR S&P Bank Specialty-Financial -9 -2.61% -10.16% -5.84% -17.32% -8.62% -25.33% XLF Financial Select Sector * Financial Equities -9 -0.92% -10.07% -5.96% -19.95% -10.49% -24.53%	FXB	CurrencyShares British Pound	Currency	-8	-0.27%	-5.16%	-7.71%	-17.09%	-9.61%	-25.85%
IYK Dow Jones US Cons. Goods Consumer Staples Equi -8 -4.22% -10.12% -8.35% -8.08% -7.17% -13.78% IHE iShares DJ US Pharmaceuticals Health & Biotech Equiti -9 -2.01% -8.64% -11.02% -14.71% -9.11% -15.63% MOO VanEck Vectors Agribusiness Commodity Producers -9 -2.61% -12.46% -7.02% -12.05% -10.29% -22.53% VDC Vanguard Consumer Staples Consumer Staples Equi -9 -4.11% -10.99% -9.14% -12.36% -8.12% -15.90% KBE SPDR S&P Bank Specialty-Financial -9 -2.61% -10.16% -5.84% -17.32% -8.62% -25.33% XLF Financial Select Sector * Financial Equities -9 -0.92% -10.07% -5.96% -19.95% -10.49% -24.53%	KRE	SPDR S&P Region.Banking	Specialty-Financial	-8	-2.61%	-9.22%	-5.15%	-15.79%	-7.96%	-24.27%
IHE iShares DJ US Pharmaceuticals Health & Biotech Equiti -9 -2.01% -8.64% -11.02% -14.71% -9.11% -15.63% MOO VanEck Vectors Agribusiness Commodity Producers -9 -2.61% -12.46% -7.02% -12.05% -10.29% -22.53% VDC Vanguard Consumer Staples Consumer Staples Equi -9 -4.11% -10.99% -9.14% -12.36% -8.12% -15.90% KBE SPDR S&P Bank Specialty-Financial -9 -2.61% -10.16% -5.84% -17.32% -8.62% -25.33% XLF Financial Select Sector * Financial Equities -9 -0.92% -10.07% -5.96% -19.95% -10.49% -24.53%	IXJ	S&P Global Healthcare	Health & Biotech Equiti	-8	0.07%	-6.66%	-8.81%	-15.10%	-6.98%	-37.67%
MOO VanEck Vectors Agribusiness Commodity Producers -9 -2.61% -12.46% -7.02% -12.05% -10.29% -22.53% VDC Vanguard Consumer Staples Consumer Staples Equi -9 -4.11% -10.99% -9.14% -12.36% -8.12% -15.90% KBE SPDR S&P Bank Specialty-Financial -9 -2.61% -10.16% -5.84% -17.32% -8.62% -25.33% XLF Financial Select Sector * Financial Equities -9 -0.92% -10.07% -5.96% -19.95% -10.49% -24.53%	IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-8	-4.22%	-10.12%	-8.35%	-8.08%	-7.17%	-13.78%
VDC Vanguard Consumer Staples Consumer Staples Equi -9 -4.11% -10.99% -9.14% -12.36% -8.12% -15.90% KBE SPDR S&P Bank Specialty-Financial -9 -2.61% -10.16% -5.84% -17.32% -8.62% -25.33% XLF Financial Select Sector * Financial Equities -9 -0.92% -10.07% -5.96% -19.95% -10.49% -24.53%	IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-9	-2.01%	-8.64%	-11.02%	-14.71%	-9.11%	-15.63%
KBE SPDR S&P Bank Specialty-Financial -9 -2.61% -10.16% -5.84% -17.32% -8.62% -25.33% XLF Financial Select Sector * Financial Equities -9 -0.92% -10.07% -5.96% -19.95% -10.49% -24.53%	MOO	VanEck Vectors Agribusiness	Commodity Producers	-9	-2.61%	-12.46%	-7.02%	-12.05%	-10.29%	-22.53%
XLF Financial Select Sector * Financial Equities -9 -0.92% -10.07% -5.96% -19.95% -10.49% -24.53%	VDC	Vanguard Consumer Staples	Consumer Staples Equi	-9	-4.11%	-10.99%	-9.14%	-12.36%	-8.12%	-15.90%
·	KBE	SPDR S&P Bank	Specialty-Financial	-9	-2.61%	-10.16%	-5.84%	-17.32%	-8.62%	-25.33%
IBB Nasdaq Biotechnology Health & Biotech Equiti -9 0.73% -7.74% -5.27% -22.96% -4.43% -65.50%	XLF	Financial Select Sector *	Financial Equities	-9	-0.92%	-10.07%	-5.96%	-19.95%	-10.49%	-24.53%
	IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-9	0.73%	-7.74%	-5.27%	-22.96%	-4.43%	-65.50%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
XLP	Consumer Staples Select *	Consumer Staples	-9	-3.84%	-11.10%	-9.59%	-11.98% -8.23%	-15.76%
SLV	iShares Silver Trust	Precious Metals	-9	-5.09%	-3.16%	-6.84%	-20.18% -14.27%	-36.41%
ВВН	VanEck Vectors Biotech	Health & Biotech	-9	1.63%	-6.95%	-7.77%	-24.74% -6.32%	-35.45%
XLI	Industrial Select Sector *	Industrial Equities	-10	-0.06%	-12.76%	-7.89%	-18.42% -8.65%	-19.42%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-10	-1.84%	-10.50%	-6.22%	-19.96% -10.24%	-51.62%
VIS	Vanguard Industrials	industrials Equities	-10	-0.73%	-12.73%	-7.76%	-19.55% -8.40%	-21.31%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-10	-0.81%	-8.54%	-9.50%	-20.96% -8.59%	-23.39%
IYM	Dow Jones US Basic Mat's	Materials	-10	0.39%	-13.30%	-7.78%	-19.70% -13.51%	-26.90%
VFH	Vanguard Financials	Financials Equities	-10	-1.74%	-10.32%	-6.16%	-20.52% -10.32%	-24.57%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-10	-3.15%	-11.98%	-7.41%	-18.24% -10.65%	-22.16%
VAW	Vanguard Materials VIPERS	Materials	-11	-0.03%	-13.66%	-9.12%	-21.99% -12.47%	-23.01%
XLB	Materials Select Sector *	Materials	-11	0.06%	-13.32%	-9.34%	-22.86% -12.73%	-22.86%
IYJ	Dow Jones US Industrial	Industrial Equities	-12	-0.81%	-13.46%	-10.04%	-23.21% -10.44%	-55.14%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-12	-2.49%	-12.15%	-8.94%	-24.64% -12.41%	-28.52%
SIL	Global X Silver Miners	Commodity Producers	-12	0.55%	-5.34%	-8.33%	-35.22% -20.95%	-55.66%
FXY	CurrencyShares Japanese Yen Trust	Currency	-12	-5.31%	-9.24%	-10.73%	-23.70% -14.10%	-35.69%
UNG	U.S. Natural Gas Fund	Oil & Gas	-12	-25.13%	-41.70%	-33.56%	50.76% -19.51%	-78.68%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-13	-1.82%	-13.09%	-10.16%	-28.63% -12.44%	-32.47%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	-13	-0.21%	-11.41%	-5.99%	-33.11% -11.58%	-40.25%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-13	-2.36%	-11.29%	-10.85%	-27.63% -24.23%	-47.95%
IYC	iShares US Consumer Services	Consumer Discretionar	-14	-3.85%	-13.18%	-8.45%	-30.35% -11.63%	-78.88%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-14	-1.75%	-14.15%	-7.01%	-31.48% -6.77%	-55.91%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-14	-4.26%	-13.76%	-10.00%	-27.18% -16.00%	-34.79%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-14	-2.07%	-11.49%	-12.83%	-28.19% -13.13%	-87.27%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-14	-3.14%	-10.81%	-10.14%	-33.59% -26.83%	-51.46%
IYT	Dow Jones Transportation	Transportation Equities	-15	-3.44%	-18.12%	-12.57%	-27.82% -15.26%	-28.72%
XLK	Technology Select *	Technology Equities	-16	-3.41%	-17.12%	-14.74%	-30.35% -14.12%	-31.45%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-16	-2.35%	-13.52%	-14.80%	-32.75% -25.31%	-55.97%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-16	-6.31%	-15.94%	-10.80%	-32.21% -13.79%	-35.06%
XRT	SPDR S&P Retail *	Consumer Discretionar	-16	-2.78%	-15.43%	-9.00%	-36.39% -16.07%	-44.86%
VOX	Vanguard Telecom Serv's	Communication Equitie	-16	-1.22%	-13.55%	-12.11%	-36.91% -17.71%	-43.23%
IGV	iShares North American Tech-Software	Technology Equities	-16	-0.68%	-14.78%	-12.87%	-36.01% -15.03%	-43.02%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-17	-7.67%	-16.64%	-11.73%	-32.32% -14.35%	-34.55%
VGT	Vanguard Info Technology	Technolgy Equities	-17	-3.62%	-17.18%	-14.30%	-31.87% -14.55%	-33.03%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-18	-7.93%	-16.18%	-18.02%	-30.95% -20.39%	-42.82%
IYW	Dow Jones US Technology	Technology Equities	-18	-3.56%	-17.77%	-15.15%	-35.12% -16.62%	-36.38%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-19	-3.70%	-17.04%	-15.65%	-37.75% -14.72%	-38.10%
ITB	iShares DJ US Home Construction	Building and Constructi	-19	-4.41%	-15.94%	-16.54%	-38.80% -14.69%	-38.88%
IYZ	Down Jones US Telecom	Commun. Equities	-19	-3.88%	-18.26%	-17.47%	-35.25% -20.36%	-41.68%
RWR	Wilshire REIT Fund	Real Estate	-20	-6.79%	-19.49%	-19.87%	-32.52% -20.41%	-32.52%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-20	-8.48%	-18.12%	-20.78%	-34.24% -22.74%	-45.70%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-20	-7.15%	-19.00%	-20.13%	-33.12% -21.02%	-33.14%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-20	-9.33%	-20.44%	-19.97%	-30.46% -20.20%	-31.13%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-20	-12.15%	7 95%	-16.91%	-43.58% -32.58%	-71.88%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
VNQ	Vanguard REIT Index	Real Estate	-21	-9.29%	-20.95% -21.22%	-33.16% -20.63%	-33.16%
IYR	Dow Jones US Real Estate	Real Estate	-21	-9.90%	-21.15% -21.32%	-32.56% -20.14%	-32.56%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-21	-9.38%	-18.36% -21.42%	-35.26% -23.63%	-41.82%
ICF	Cohen & Steers Realty	Real Estate	-22	-10.02%	-21.55% -21.94%	-32.75% -20.53%	-59.39%
SMH	VanEch Vectors Semiconductor	Technology Equities	-24	-7.70%	-23.60% -23.41%	-41.66% -22.79%	-43.09%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-25	-8.38%	-24.22% -23.33%	-42.85% -23.64%	-44.22%
SCHH	Schwab U.S. REIT	Real Estate	-29	-8.43%	-20.58% -20.83%	-65.80% -32.68%	-65.80%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-38	-18.00%	-37.93% -38.45%	-56.16% -37.72%	-56.16%