HV Sector ETFs as of 09/22/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	25	-22.14%	-11.26%	32.30%	101.36%	12.56%	-71.52%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	14	-8.21%	5.45%	13.15%	43.84%	7.28%	-16.42%
IYE	Dow Jones US Energy	Specialty-Natural Res.	11	-8.34%	2.81%	9.60%	38.80%	5.03%	-14.44%
FXN	1st Trust Energy AlphaDEX	Energy Equities	10	-9.89%	1.29%	11.72%	38.34%	6.83%	-12.01%
VDE	Vanguard Energy VIPERS	Energy Equities	10	-8.73%	2.24%	8.36%	38.89%	3.69%	-16.44%
UUP	PowerShares DB US Dollar Bullish	Currency	8	2.86%	5.11%	6.76%	16.47%	9.50%	0.00%
XLE	Energy Select Sector *	Energy Equities	8	-9.69%	0.72%	5.86%	36.40%	1.67%	-17.97%
IXC	S&P Global Energy	Energy Equities	6	-8.48%	1.09%	4.10%	28.21%	0.69%	-17.21%
DJP	Bloomberg Commodity Index	Commodities	2	-7.09%	-4.01%	-1.01%	20.03%	-3.11%	-16.38%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	-4.43%	-2.05%	-1.61%	14.18%	-3.02%	-16.31%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	2	0.78%	2.63%	1.37%	4.61%	-1.72%	-10.02%
IGE	iShares North American Natural Resources	Commodity Producers	2	-9.93%	-1.68%	2.36%	16.99%	-3.16%	-18.93%
GSG	iShares GSCI Commodity Index	Commodities.	1	-7.34%	-6.41%	-7.66%	24.66%	-3.69%	-19.02%
DBC	PowerShares DB Commodity Index	Commodities	1	-6.30%	-4.39%	-6.72%	19.59%	-3.15%	-18.60%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1	1.89%	1.36%	0.63%	-6.99%	-6.34%	-29.98%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-3	-10.11%	-1.72%	-0.68%	-0.23%	-8.45%	-19.48%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-4	-6.16%	-4.31%	-1.46%	-4.03%	-3.98%	-9.98%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-4	-6.79%	-2.61%	5.46%	-13.54%	-7.53%	-22.24%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-4	-6.01%	-4.42%	2.97%	-9.39%	-3.26%	-11.11%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-4	-9.82%	-1.88%	-0.77%	-4.21%	-9.83%	-20.82%
KBE	SPDR S&P Bank	Specialty-Financial	-5	-7.75%	-3.32%	5.56%	-15.10%	-8.40%	-23.32%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-5	-7.44%	-5.70%	-2.20%	-4.56%	-4.30%	-10.33%
SLV	iShares Silver Trust	Precious Metals	-5	2.03%	-1.84%	-2.95%	-15.90%	-11.31%	-33.00%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-5	-7.79%	-6.09%	-2.22%	-3.07%	-4.90%	-11.65%
KIE	SPDR S&P Insurance	Specialty-Financial	-5	-7.50%	-2.17%	-2.51%	-8.60%	-6.44%	-60.67%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-6	-10.12%	-4.53%	-0.36%	-9.69%	-9.17%	-20.46%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-6	-10.03%	-4.63%	-2.15%	-5.58%	-6.45%	-59.53%
FXE	CurrencyShares Euro Currency Trust	Currency	-6	-1.39%	-3.48%	-6.25%	-14.10%	-8.40%	-24.59%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-6	-7.17%	-5.24%	-1.43%	-8.60%	-5.43%	-12.30%
XLP	Consumer Staples Select *	Consumer Staples	-6	-7.55%	-5.98%	-2.22%	-8.47%	-5.77%	-12.40%
XME	SPDR S&P Metals & Mining	Commodity Producers	-6	-17.83%	-6.63%	1.20%	-1.92%	-13.53%	-33.30%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-7	-8.11%	-5.10%	-2.60%	-11.35%	-5.36%	-26.96%
IAU	iShares Gold Trust	Precious Metals	-7	-4.94%	-4.86%	-7.52%	-8.85%	-8.91%	-19.51%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-7	-9.12%	-4.40%	0.57%	-15.58%	-9.81%	-19.63%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-7	-5.79%	-7.14%	-3.81%	-12.44%	-6.29%	-13.63%
GLD	SPDR Gold Shares	Precious Metals	-7	-4.92%	-4.85%	-7.57%	-8.93%	-8.95%	-19.70%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-7	-4.87%	-5.73%	-4.97%	-12.18%	-6.87%	-14.71%
VHT	Vanguard Health Care	Health & Biotech Equiti	-8	-6.46%	-7.24%	-3.23%	-14.46%	-6.64%	-14.81%
XLF	Financial Select Sector *	Financial Equities	-8	-9.23%	-5.08%	0.32%	-19.21%	-12.02%	-23.83%
IYH	Dow Jones US Healthcare	Specialty-Health	-8	-5.94%	-7.54%	-3.99%	-14.05%	-6.68%	-14.48%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-8	-9.72%	-4.39%	9.01%	-26.69%	-10.62%	-29.11%

No. Dow. Jose US Financial Sector Specially Financial 3 3,82% 4,40% 1,10% 10,40% 10,71% 10,	Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
FBT 1 st Trust Blotchnotyy Indox Heath & Blotch Equil -8 -7.14% 4.31% -1.79% -1.79% -1.74% -2.00 -1.45% -0.71% -1.78% -1.04% -1.14% -2.00% -2.0	IYF	Dow Jones US Financial Sector	Specialty-Financial	-8	-8.82%	-4.46%	1.01%	-18.46% -10.88%	-50.71%
FXP CurrencyShares Japanese Yen Trust Currency 4 5.75 4.76% 1.94% 1.12% 2.028 FXB CurrencySharese Sithish Pound Currency 9 4.91% 7.46% 7.45% 1.120% 2.028% KXI Anguard Cosaumer Discretionary Consumer Discretionar 9 6.72% 3.5% 5.5% 15.5% 4.00% 3.77% KXI Shares US Consumer Services Consumer Discretionar 9 4.70% 4.72% 7.24% 27.5% 1.30% 7.003% XIX Vanguard Industrials Industrial Equities 1.0 4.77% 7.24% 2.75% 4.05% 9.08% 2.03% XIX Industrial Select Sector* Industrial Equities 1.0 6.77% 4.05% 9.07% 1.05% 4.05% 9.08% 1.20% 4.05% 4.05% 4.05% 4.05% 4.05% 4.05% 4.05% 4.05% 4.05% 4.05% 4.05% 4.05% 4.05% 4.05% 4.05% 4.05% 4.05% 4.05%	VFH	Vanguard Financials	Financials Equities	-8	-8.73%	-4.50%	1.19%	-19.12% -11.14%	-23.23%
FXB CurrencyShares British Pound Currency 4 4.91% 7.48% 7.45% 6.87% 1.12% 25.65% VCR Vanguard Consumer Discretionary 9 1.028% 4.80% 8.38% 275.5% 1.138% 30.86% 275.5% 1.138% 30.86% 275.5% 1.138% 30.86% 277.8% 2.50% 1.138% 30.86% 377.1% 2.70% 2.70% 2.75% 4.138% 30.86% 277.7% 3.70% 4.70% 2.50% 1.138% 370.0% 7.70% 4.70% 7.20% 2.50% 1.138% 7.70% 3.70% 1.20% 7.00% 1.85% 4.91% 4.91% 4.92% 2.70% 2.52% 4.73% 4.70% 4.70% 4.20% 2.01% 4.70% 4.70% 4.80% 2.03% 2.90% 2.91% 4.90% 2.03% 2.90% 2.91% 2.90% 2.91% 2.90% 2.91% 2.90% 2.91% 2.90% 2.91% 2.90% 2.91% 2.90% 2.91% 2.90% 2.91%	FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-8	-7.14%	-4.91%	-1.91%	-17.90% -7.42%	-28.06%
VCR Vanguard Consumer Discretionary Consumer Discretionary -9 -10.23% -8.8% -8.2% -1.36% -3.06% XJ SBP Global Healthflamme Health & Biotech Equilis -9 -8.27% -8.3% -5.3% -1.51% -8.00% -3.77% VIS Shares US Consumer Services Consumer Discretionar -9 -12.08% -7.24% -2.55% -2.55% -2.55% -3.08% -2.37% -8.00% -3.77% -3.08% -2.75% -3.08% -2.75% -3.08% -2.75% -3.55% -7.00% -5.75% -3.08% -1.15% -3.55% -7.00% -5.75% -3.00% -2.35% -7.00% -5.75% -3.00% -2.55% -3.55% -1.00% -3.75% -3.55% -1.00% -3.75% -1.00% -3.75% -1.00% -3.25% -7.00% -5.75% -3.25% -7.00% -5.75% -3.00% -2.27% -3.00% -2.27% -3.00% -2.27% -3.00% -2.27% -3.00% -2.27% -3.00% -2.27% -	FXY	CurrencyShares Japanese Yen Trust	Currency	-9	-4.15%	-5.71%	-4.78%	-19.41% -11.47%	-32.08%
N. N. N. N. N. N. N. N.	FXB	CurrencyShares British Pound	Currency	-9	-4.91%	-7.46%	-7.45%	-16.87% -11.20%	-25.65%
IYC iShares US Consumer Services Consumer Discretions -9 -9.70% -2.47% 7.24% 27.56% -1.30% -2.073% VIS Vanguard Industrials industrials Equilies -9 -1.2.98% -2.08% -2.08% -2.08% -2.073% -2.023%	VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-9	-10.28%	-4.80%	8.36%	-27.65% -11.36%	-30.69%
VIS Vanguard Industrials industrials Equities -9 -12.0% -7.0% -0.7% -9.5% -9.86% -9.073 IBB Nasdag Blotechnotogy Heath & Blotech Equitie -10 -8.41% -5.95% -0.77% -23.52% -7.36% -6.75% XIL Industrial Select Sactor* Industrial Equities -10 -8.67% -7.25% -1.11% -10.3% -2.57% -1.27% -7.25% -1.11% -10.3% -6.95% -9.99% -3.67% -1.25% -1.29% -2.27% -1.30% -2.66%% -1.27% -1.20% -0.25%	IXJ	S&P Global Healthcare	Health & Biotech Equiti	-9	-6.72%	-8.87%	-5.53%	-15.15% -8.40%	-37.71%
Health & Biotech Fquition 1-01 -8.41% -5.99% -0.77% -2.52% -7.36% -6.75% XLL Industrial Select Sector* Industrial Equities -101 -1.211% -7.83% -1.11% -18.37% -10.55% -19.37% IHE Shares DJ US Pharmaceuticals Health & Biotech Equiti -101 -6.76% -8.19% -8.33% -12.56% -7.85% -1.95% -7.86%	IYC	iShares US Consumer Services	Consumer Discretionar	-9	-9.70%	-4.79%	7.24%	-27.56% -11.38%	-78.03%
National National	VIS	Vanguard Industrials	industrials Equities	-9	-12.08%	-7.08%	0.70%	-18.95% -9.86%	-20.73%
IHE	IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-10	-8.41%	-5.95%	-0.77%	-23.52% -7.36%	-65.75%
IYG Dow Jones US Financial Serv's Specialty-Financial -10 9-91% 6-62% 0.67% 22.72% 13.01% 26.69% FXH 1st Trust Health Care AlphaDEX Health & Blotech Equiti -10 -9.92% -9.99% -0.51% -20.31% -9.89% -22.34% -15.00% -23.24% -15.00% -23.24% -15.00% -3.25% -15.00% -22.25% -12.0% -3.25% -15.00% -22.25% -12.0% -3.25% -15.00% -22.25% -12.0% -3.5% -5.14% -30.29% -15.0% -3.57% -5.14% -30.29% -15.0% -47.79% -8.0% -3.5% -5.14% -30.29% -12.0% -5.79% -8.4% -3.29% -12.0% -5.79% -8.4% -3.20% -5.25% -6.52% -6.57% -2.25% -12.18% -7.79% -8.4% -3.0% -2.01% -12.21% -7.79% -8.4% -3.20% -2.05% -12.21% -7.79% -8.2% -3.28% -2.25% -12.28% -6.51% -2.21% -2.41% <td>XLI</td> <td>Industrial Select Sector *</td> <td>Industrial Equities</td> <td>-10</td> <td>-12.71%</td> <td>-7.83%</td> <td>-1.11%</td> <td>-18.37% -10.65%</td> <td>-19.37%</td>	XLI	Industrial Select Sector *	Industrial Equities	-10	-12.71%	-7.83%	-1.11%	-18.37% -10.65%	-19.37%
FXH St Trust Health Care AlphaDEX Health & Biotech Equiti -10 -7.79% -8.76% -4.05% -20.31% -9.69% -2.277% KBWB PowerShares KBW Bank Portfolio Financials Equities -11 -1.275% -9.30% -0.90% -2.31% -9.69% -3.188% -3.1	IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-10	-6.76%	-9.19%	-9.33%	-12.95% -8.57%	-13.90%
KBWB PowerShares KBW Bank Portfolio Financials Equities -10 9.92% 5.99% -0.31% -23.9% 15.40% 31.88% IYJ Dow Jones US Industrial Industrial Equities -11 -12.75% 9.93% -0.96% -22.58% -12.18% -55.77% XBI SPDR Series Trust SPDR S&P Biotech Health & Biotech Equiti -11 -12.62% -5.35% 5.14% -30.25% -5.55% -5.57% AGQ ProShares Utra Silver Leveraged Commodite -11 -4.88% -5.43% -8.83% -35.56% -25.53% -6.79% PEZ PowerShares Consumer Cyclicals All Cap Equities -12 -11.46% -8.44% -2.96% -14.89% -25.66% -14.89% -2.50% -13.84% -2.14% -2.01% -13.84% -2.14% -2.01% -13.84% -2.14% -2.01% -12.84% -2.25% -10.25% -13.25% -13.83% -2.55% -10.25% -10.25% -13.98% -2.90% -2.84% -2.25% -12.25% -14.14% -2.14%	IYG	Dow Jones US Financial Serv's	Specialty-Financial	-10	-9.91%	-6.62%	0.67%	-22.72% -13.01%	-26.69%
IYJ Dow Jones US Industrial Industrial Equities -11 -12.75% -9.30% -0.96% -22.58% -12.18% -5.77% XBI SPDR Series Trust SPDR S&P Biotech Health & Biotech Equiti -11 -12.62% -5.55% 5.14% 30.25% -8.55% 5.12% AGQ ProShares Ultra Silver Leveraged Commodite -11 -12.62% -5.75% 0.84% 32.66% -6.53% 67.99% PEZ PowerShares Consumer Cyclicals All Cap Equities -12 -11.22% -5.79% 0.84% 32.66% -16.84% -20.01% -16.64% -27.08% -20.01% -16.64% -27.08% -20.01% -16.64% -27.09% -2.00% -3.83% -25.55% -10.28% -3.03% -25.55% -10.28% -3.04% -9.00% -3.83% -25.55% -10.28% -3.04% -9.02% -3.83% -25.55% -10.28% -3.04% -9.02% -3.83% -25.55% -10.28% -3.04% -9.02% -3.04% -9.02% -3.04% -9.02% -3.02%	FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-10	-7.79%	-8.76%	-4.05%	-20.31% -9.69%	-22.77%
XBI SPDR Series Trust SPDR S&P Biotech Health & Biotech Equiti -11 -12 62% -5.5% 5.14% -30.25% -8.55% -5.12% AGQ ProShares Ultra Silver Leveraged Commoditie -11 4.89% -5.43% -8.83% -35.78% -26.53% -6.79% PEZ PowerShares Consumer Cyclicals All Cap Equities -12 -11.22% -5.79% 0.84% -32.96% -14.89% -0.12% IYM Dow Jones US Basic Maf's Materials -12 -11.46% -8.14% -4.74% -20.01% -15.84% -27.8% FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionar -12 -14.46% -9.26% -3.83% -27.30% -10.25% -3.48% -9.26% -3.83% -27.30% -3.122% -3.48 -9.26% -3.83% -2.94% -2.94% -2.94% -2.94% -2.94% -2.94% -2.94% -2.94% -2.94% -2.94% -2.94% -2.94% -2.94% -2.94% -2.94% -2.92% -1.737% -3.29%	KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-10	-9.92%	-5.99%	-0.31%	-23.94% -15.40%	-31.88%
AGQ ProShares Ultra Silver Leveraged Commoditie -11 4.89% -5.43% -8.83% -36.73% -26.53% -6.799 PEZ PowerShares Consumer Cyclicals All Cap Equities -12 -11.22% -5.79% 0.84% -32.96% -14.89% 40.12% IYM Dow Jones US Basic Mat's Materials -12 -11.64% -8.14% 4.74% -20.01% -15.84% 27.18% FIXD First Trust Cons. Discret. AlphaDEX Consumer Discretionar -12 -11.46% -8.15% 0.83% -27.30% -13.74% 31.22% BBH VanGector Sibitisech Health & Biotech -12 -8.44% -9.26% -3.83% -25.95% -10.25% -36.49% VAW Vanguard Materials VIPERS Materials -12 -13.46% -9.10% -1.16 -1.177 -1.297 -1.466% -2.91% -2.56% -1.207 -1.4167% -1.207 -1.4167% -1.299 -4.26% -2.56% -1.207 -1.207 -1.207 -1.207 -1.207 <	IYJ	Dow Jones US Industrial	Industrial Equities	-11	-12.75%	-9.30%	-0.96%	-22.58% -12.18%	-54.77%
PEZ PowerShares Consumer Cyclicals All Cap Equities -12 -11.22% -5.79% 0.84% -32.96% -4.89% -40.12% IYM Dow Jones US Basic Mar's Materials -12 -13.64% -8.14% -4.74% -20.01% -15.84% -27.18% FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionar -12 -11.48% -8.16% -4.74% -20.01% -15.84% -3.22% BBH Van Eck Vectors Biotech Health & Biotech -12 -8.44% -9.26% -3.83% -25.95% -10.25% -36.98% VAW Vanguard Materials VIPERS Materials -12 -13.64% -9.10% -4.11% -21.97% -14.65% -29.97% IHI iShares DJ US Medical Devices Health & Biotech Equiti -13 -9.62% -10.99% -4.26% -26.67% -13.87% -40.90% -4.26% -25.97% -4.38% -27.97% -43.29% -27.97% -15.73% -43.29% -25.97% -15.98% -22.99% -15.07% -13.34	XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-11	-12.62%	-5.35%	5.14%	-30.25% -8.55%	-55.12%
IYM Dow Jones US Basic Mar's Materials -12 -13,64% -6.14% -4.74% -20,01% -15,84% -27,18% FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionar -12 -11,46% -6.50% 0.83% 27,30% -13,74% -31,22% BBH VanEck Vectors Biotech Health & Biotech -12 -8.44% 9-26% -3.83% -25,95% -10,25% -36,49% VAW Vanguard Materials VIPERS Materials -12 -13,64% -9.10% -4.11% -21,97% -14,66% -22,99% IHI iShares DJ US Medical Devices Health & Biotech Equiti -13 -9.62% -10,99% -4.26% -26,67% -13,77% -43,29% IYT Dow Jones Transportation Transportation Equities -13 -13,22% -6.40% 1.56% -43,58% -17,37% -43,29% XLB Materials Select Sector * Materials -13 -13,25% -11,14% -6.00% -29,90% -25,26% -14,98% -22,90%	AGQ	ProShares Ultra Silver	Leveraged Commoditie	-11	4.89%	-5.43%	-8.83%	-35.78% -26.53%	-67.99%
FXD	PEZ	PowerShares Consumer Cyclicals	All Cap Equities	-12	-11.22%	-5.79%	0.84%	-32.96% -14.89%	-40.12%
BBH VanEck Vectors Biotech Health & Biotech -12 -8.44% -9.26% -3.83% -25.95% -10.25% -3.25% VAW VAnguard Materials VIPERS Materials -12 -13.64% -9.10% -4.11% -21.97% -14.65% -22.99% IHI iShares DJ US Medical Devices Health & Biotech Equiti -13 -9.62% -10.99% -4.26% -26.67% -13.87% -87.00% XRT SPDR S&P Retail* Consumer Discretionar -13 -13.02% -6.40% 1.56% -34.58% -17.37% -43.29% XLB Materials Select Sector* Materials -13 -15.21% -9.46% -2.94% -25.26% -14.98% -20.90% REZ iShares Residential Real Estate Capped Specialty-Real Estate -13 -12.25% -11.74% -5.81% -22.90% -6.04% -7.90% -1.04 -7.90% -7.89% -1.04 -7.90% -7.90% -7.89% -1.04 -7.90% -7.90% -7.90% -7.90% -7.90% -7.90% -7.90% <td>IYM</td> <td>Dow Jones US Basic Mat's</td> <td>Materials</td> <td>-12</td> <td>-13.64%</td> <td>-8.14%</td> <td>-4.74%</td> <td>-20.01% -15.84%</td> <td>-27.18%</td>	IYM	Dow Jones US Basic Mat's	Materials	-12	-13.64%	-8.14%	-4.74%	-20.01% -15.84%	-27.18%
VAWW Vanguard Materials VIPERS Materials -12 -13.64% -9.10% 4.11% -21.97% -14.65% -22.97% IHI iShares DJ US Medical Devices Health & Biotech Equiti -13 -9.62% -10.99% 4.26% -26.67% -13.7% -87.00% XRT SPDR S&P Retail* Consumer Discretionar -13 -13.02% -6.40% 1.56% -34.58% -17.37% -43.29% IYT Dow Jones Transportation Transportation Equities -13 -15.21% -9.46% -29.40 -25.26% -14.98 -29.0% XLB Materials Select Sector* Materials -13 -13.37% -9.39% -5.08% -22.00% -15.03% -22.90% REZ iShares Residential Real Estate Capped Specialty-Real Estate -13 -12.25% -11.74% -5.81% -25.00% -16.60% -24.04% VNQI Vanguard Info Teolnology Technology Equities -14 -14.19 -11.73% -13.26% -13.26% -13.26% -25.26% -14.60% <td< td=""><td>FXD</td><td>First Trust Cons. Discret. AlphaDEX</td><td>Consumer Discretionar</td><td>-12</td><td>-11.48%</td><td>-8.50%</td><td>0.83%</td><td>-27.30% -13.74%</td><td>-31.22%</td></td<>	FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-12	-11.48%	-8.50%	0.83%	-27.30% -13.74%	-31.22%
IHI iShares DJ US Medical Devices Health & Biotech Equiti -13 -9.62% -10.99% -4.26% -26.67% -13.87% -87.00% XRT SPDR S&P Retail* Consumer Discretionar -13 -13.02% -6.40% 1.56% -34.58% -17.37% -43.29% IYT Dow Jones Transportation Transportation Equities -13 -15.21% -9.46% -2.94% -25.26% -14.98% -26.19% XLB Materials Select Sector* Materials -13 -13.37% -9.39% 5.08% -22.90% -15.03% -22.90% REZ iShares Residential Real Estate Capped Specialty-Real Estate -13 -12.25% -11.74% -5.81% -23.00% -14.62% -24.04% VNQI Vanguard Global ex-U.S. Real Estate Global Real Estate -14 -14.19% -11.73% -13.79 -27.89% -14.18% -29.20% -14.18% -29.20% -14.18% -29.20% -14.18% -29.20% -14.18% -29.30% -14.18% -29.30% -14.18% -29.30%	BBH	VanEck Vectors Biotech	Health & Biotech	-12	-8.44%	-9.26%	-3.83%	-25.95% -10.25%	-36.49%
XRT SPDR S&P Retail * Consumer Discretionar -13 -13.02% -6.40% 1.56% -34.58% -17.37% -43.29% IYT Dow Jones Transportation Transportation Equities -13 -15.21% -9.46% -2.94% -25.26% -14.98% -26.19% XLB Materials Select Sector * Materials -13 -13.37% -9.39% -5.08% -22.90% -15.03% -22.90% REZ iShares Residential Real Estate Capped Specialty-Real Estate -13 -12.25% -11.74% -5.81% -23.00% -14.62% -24.04% VNQI Vanguard Global ex-U.S. Real Estate Global Real Estate -13 -8.96% -10.98% -5.81% -25.00% -16.36% -37.89% XLK Technology Select * Technology Equities -14 -14.19% -11.73% -13.29% -25.80% -14.18% -29.30% -14.18% -26.20% -27.89% -14.18% -29.30% -14.18% -29.30% -14.18% -29.30% -15.18% -26.90% -10.20%	VAW	Vanguard Materials VIPERS	Materials	-12	-13.64%	-9.10%	-4.11%	-21.97% -14.65%	-22.99%
IYT Dow Jones Transportation Transportation Equities -13 -15.21% 9.46% -2.94% -25.26% -14.98% -26.19% XLB Materials Select Sector * Materials -13 -13.37% -9.39% -5.08% -22.90% -15.03% -22.90% REZ iShares Residential Real Estate Capped Specialty-Real Estate -13 -12.25% -11.74% -5.81% -23.30% -14.62% -24.04% VNQI Vanguard Global ex-U.S. Real Estate Global Real Estate -13 -8.96% -10.96% -6.61% -25.00% -16.36% -37.89% XLK Technology Select * Technology Equities -14 -14.19% -11.73% -13.37% -27.89% -14.18 -29.00% -16.36% -27.89% -14.18 -29.13% -25.26% -41.48 -26.00% -10.96% -60.61% -25.26% -41.48 -26.00% -11.17% -11.17% -13.78% -29.30% -14.18 -29.00% -14.18 -29.00% -14.18 -29.00% -14.18 -29.30%	IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-13	-9.62%	-10.99%	-4.26%	-26.67% -13.87%	-87.00%
KLB Materials Select Sector* Materials -13 -13.37% -9.39% -5.08% -22.90% -15.03% -22.90% REZ iShares Residential Real Estate Capped Specialty-Real Estate -13 -12.25% -11.74% -5.81% -23.30% -14.62% -24.04% VNQI Vanguard Global ex-U.S. Real Estate Global Real Estate -13 -8.96% -10.96% -8.61% -25.00% -14.62% -24.04% XLK Technology Select* Technology Equities -14 -14.19% -11.73% -1.37% -27.89% -14.18% -29.02% GDX Mkt Vector Gold Miners Specialty-Precious Met -14 -9.15% -8.69% -13.29% -25.88% -24.34% -46.69% VGT Vanguard Info Technology Technology Equities -14 -14.07% -11.08% -0.81% -29.30% -14.59% -30.51% ICF Cohen & Steers Realty Real Estate -14 -12.26% -13.26% -13.66% -12.48% -12.57% -5.48% -25.14%	XRT	SPDR S&P Retail *	Consumer Discretionar	-13	-13.02%	-6.40%	1.56%	-34.58% -17.37%	-43.29%
REZ iShares Residential Real Estate Capped Specialty-Real Estate -13 -12.25% -11.74% -5.81% -23.30% -14.62% -24.04% VNQI Vanguard Global ex-U.S. Real Estate Global Real Estate -13 -8.96% -10.96% -8.61% -25.00% -16.36% -37.89% XLK Technology Select* Technology Equities -14 -14.19% -11.73% -1.37% -27.89% -14.18% -29.02% GDX Mkt Vector Gold Miners Specialty-Precious Met -14 -9.15% -8.69% -13.29% -25.88% -24.34% -46.69% VGT Vanguard Info Technology Technolgy Equities -14 -14.07% -11.08% -0.81% -29.30% -14.59% -30.51% ICF Cohen & Steers Realty Real Estate -14 -12.80% -13.24% -6.43% -25.26% -14.46% -54.86% IYR Dow Jones US Real Estate Real Estate -15 -12.86% -13.16% -6.18% -26.32% -15.49% -26.32% -15.44%	IYT	Dow Jones Transportation	Transportation Equities	-13	-15.21%	-9.46%	-2.94%	-25.26% -14.98%	-26.19%
VNQI Vanguard Global ex-U.S. Real Estate Global Real Estate -13 -8.96% -10.96% -8.61% -25.00% -16.36% -37.89% XLK Technology Select * Technology Equities -14 -14.19% -11.73% -1.37% -27.89% -14.18% -29.02% GDX Mkt Vector Gold Miners Specialty-Precious Met -14 -9.15% -8.69% -13.29% -25.88% -24.34% -46.69% VGT Vanguard Info Technology Technology Equities -14 -14.07% -11.08% -0.81% -29.00% -14.59% -30.51% ICF Cohen & Steers Realty Real Estate -14 -12.80% -13.24% -6.43% -25.26% -14.46% -54.86% IYR Dow Jones US Real Estate Real Estate -14 -12.86% -13.16% -6.18% -25.14% -14.19% -25.14% -14.19% -25.14% -26.32% -15.44% -26.32% -15.44% -26.32% -15.44% -26.32% -15.44% -26.32% -15.44% -26.32% <	XLB	Materials Select Sector *	Materials	-13	-13.37%	-9.39%	-5.08%	-22.90% -15.03%	-22.90%
XLK Technology Select * Technology Equities -14 -14.19% -11.73% -1.37% -27.89% -14.18% -29.02% GDX Mkt Vector Gold Miners Specialty-Precious Met -14 -9.15% -8.69% -13.29% -25.88% -24.34% -46.69% VGT Vanguard Info Technology Technology Equities -14 -14.07% -11.08% -0.81% -29.30% -14.59% -30.51% ICF Cohen & Steers Realty Real Estate -14 -12.80% -13.24% -6.43% -25.26% -14.66% -54.86% IYR Dow Jones US Real Estate Real Estate -14 -12.86% -12.67% -5.48% -25.14% -14.19% -25.14% VNQ Vanguard REIT Index Real Estate -15 -12.86% -13.16% -6.18% -26.32% -15.44% -26.32% XHB SPDR Series Trust SPDR Home Builders Building & Construction -15 -13.86% -12.42% 1.35% -35.36% -15.12% -35.73% ITB i	REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-13	-12.25%	-11.74%	-5.81%	-23.30% -14.62%	-24.04%
GDX Mkt Vector Gold Miners Specialty-Precious Met -14	VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-13	-8.96%	-10.96%	-8.61%	-25.00% -16.36%	-37.89%
VGT Vanguard Info Technology Technolgy Equities -14 -14.07% -11.08% -0.81% -29.30% -14.59% -30.51% ICF Cohen & Steers Realty Real Estate -14 -12.80% -13.24% -6.43% -25.26% -14.66% -54.86% IYR Dow Jones US Real Estate Real Estate -14 -12.48% -12.67% -5.48% -25.14% -14.19% -25.14% VNQ Vanguard REIT Index Real Estate -15 -12.86% -13.16% -6.18% -26.32% -15.44% -26.32% XHB SPDR Series Trust SPDR Home Builders Building & Construction -15 -13.86% -12.42% 1.35% -35.36% -15.12% -35.73% ITB iShares DJ US Home Construction Building and Constructi -15 -12.06% -12.70% 1.12% -35.97% -14.56% -36.07% RING iShares MCSI Global Gold Miners Fund Commodity Producers -15 -7.92% -7.23% -15.11% -31.44% -26.88% -49.89%	XLK	Technology Select *	Technology Equities	-14	-14.19%	-11.73%	-1.37%	-27.89% -14.18%	-29.02%
Cohen & Steers Realty Real Estate -14 -12.80% -13.24% -6.43% -25.26% -14.46% -54.86% IYR Dow Jones US Real Estate Real Estate -14 -12.48% -12.67% -5.48% -25.14% -14.19% -25.14% VNQ Vanguard REIT Index Real Estate -15 -12.86% -13.16% -6.18% -26.32% -15.44% -26.32% XHB SPDR Series Trust SPDR Home Builders Building & Construction -15 -13.86% -12.42% 1.35% -35.36% -15.12% -35.73% ITB iShares DJ US Home Construction Building and Constructi -15 -12.06% -12.70% 1.12% -35.97% -14.56% -36.07% RING iShares MCSI Global Gold Miners Fund Commodity Producers -15 -7.92% -7.23% -15.11% -31.44% -26.88% -49.89% RWX SPDR DJ Wil Intern. RE Real Estate -15 -10.53% -13.43% -9.36% -28.15% -18.62% -40.66% SIL Global X Silver Miners Commodity Producers -15 -5.86% -8.83% -8.76% -35.58% -24.49% -55.91% IFGL iShares FTSE EPRA/NAREIT Global Real Estate Global Real Estate -15 -9.91% -13.29% -9.27% -28.56% -18.89% -35.79% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers -16 -11.44% -12.75% -9.75% -31.12% -25.97% -54.91% IYW Dow Jones US Technology Technology Equities -16 -14.74% -12.02% -3.39% -32.73% -17.13% -34.03% IVI Dow Jones US Technology Technology Equities -16 -14.74% -12.02% -3.39% -32.73% -17.13% -34.03% IVI Dow Jones US Technology Technology Equities -16 -14.74% -12.02% -3.39% -32.73% -17.13% -34.03% IVI Dow Jones US Technology Technology Equities -16 -14.74% -12.02% -3.39% -32.73% -17.13% -34.03% IVI Dow Jones US Technology Technology Equities -16 -14.74% -12.02% -3.39% -32.73% -17.13% -34.03% IVI Dow Jones US Technology Technology Equities -16 -14.74% -12.02% -3.39% -32.73% -17.13% -34.03% IVI Dow Jones US Technology Technology Technology Technology Technology -	GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-14	-9.15%	-8.69%	-13.29%	-25.88% -24.34%	-46.69%
IYR Dow Jones US Real Estate Real Estate -14 -12.48% -12.67% -5.48% -25.14% -14.19% -25.14% VNQ Vanguard REIT Index Real Estate -15 -12.86% -13.16% -6.18% -26.32% -15.44% -26.32% XHB SPDR Series Trust SPDR Home Builders Building & Construction -15 -13.86% -12.42% 1.35% -35.36% -15.12% -35.73% ITB iShares DJ US Home Construction Building and Constructi -15 -12.06% -12.70% 1.12% -35.97% -14.56% -36.07% RING iShares MCSI Global Gold Miners Fund Commodity Producers -15 -7.92% -7.23% -15.11% -31.44% -26.88% -49.89% RWX SPDR DJ Wil Intern. RE Real Estate -15 -10.53% -13.43% -9.36% -28.15% -18.62% -40.66% SIL Global X Silver Miners Commodity Producers -15 -5.86% -8.83% -8.76% -35.58% -24.49% -55.91% <t< td=""><td>VGT</td><td>Vanguard Info Technology</td><td>Technolgy Equities</td><td>-14</td><td>-14.07%</td><td>-11.08%</td><td>-0.81%</td><td>-29.30% -14.59%</td><td>-30.51%</td></t<>	VGT	Vanguard Info Technology	Technolgy Equities	-14	-14.07%	-11.08%	-0.81%	-29.30% -14.59%	-30.51%
VNQ Vanguard REIT Index Real Estate -15 -12.86% -13.16% -6.18% -26.32% -15.44% -26.32% XHB SPDR Series Trust SPDR Home Builders Building & Construction -15 -13.86% -12.42% 1.35% -35.36% -15.12% -35.73% ITB iShares DJ US Home Construction Building and Constructi -15 -12.06% -12.70% 1.12% -35.97% -14.56% -36.07% RING iShares MCSI Global Gold Miners Fund Commodity Producers -15 -7.92% -7.23% -15.11% -31.44% -26.88% -49.89% RWX SPDR DJ Wil Intern. RE Real Estate -15 -10.53% -13.43% -9.36% -28.15% -18.62% -40.66% SIL Global X Silver Miners Commodity Producers -15 -5.86% -8.83% -8.76% -35.58% -24.49% -55.91% IFGL iShares FTSE EPRA/NAREIT Global Real Estate Global Real Estate -15 -9.91% -13.29% -9.27% -28.56% -18.89% -35.79%	ICF	Cohen & Steers Realty	Real Estate	-14	-12.80%	-13.24%	-6.43%	-25.26% -14.46%	-54.86%
XHB SPDR Series Trust SPDR Home Builders Building & Construction -15 -13.86% -12.42% 1.35% -35.36% -15.12% -35.73% ITB iShares DJ US Home Construction Building and Constructi -15 -12.06% -12.70% 1.12% -35.97% -14.56% -36.07% RING iShares MCSI Global Gold Miners Fund Commodity Producers -15 -7.92% -7.23% -15.11% -31.44% -26.88% -49.89% RWX SPDR DJ Wil Intern. RE Real Estate -15 -10.53% -13.43% -9.36% -28.15% -18.62% -40.66% SIL Global X Silver Miners Commodity Producers -15 -5.86% -8.83% -8.76% -35.58% -24.49% -55.91% IFGL iShares FTSE EPRA/NAREIT Global Real Estate Global Real Estate -15 -9.91% -13.29% -9.27% -28.56% -18.89% -35.79% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers -16 -11.47% -12.02% -3.39% -32.73% -17.13%	IYR	Dow Jones US Real Estate	Real Estate	-14	-12.48%	-12.67%	-5.48%	-25.14% -14.19%	-25.14%
ITB iShares DJ US Home Construction Building and Constructi -15 -12.06% -12.70% 1.12% -35.97% -14.56% -36.07% RING iShares MCSI Global Gold Miners Fund Commodity Producers -15 -7.92% -7.23% -15.11% -31.44% -26.88% -49.89% RWX SPDR DJ Wil Intern. RE Real Estate -15 -10.53% -13.43% -9.36% -28.15% -18.62% -40.66% SIL Global X Silver Miners Commodity Producers -15 -5.86% -8.83% -8.76% -35.58% -24.49% -55.91% IFGL iShares FTSE EPRA/NAREIT Global Real Estate Global Real Estate -15 -9.91% -13.29% -9.27% -28.56% -18.89% -35.79% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers -16 -11.44% -12.75% -9.75% -31.12% -25.97% -54.91% IYW Dow Jones US Technology Technology Equities -16 -14.74% -12.02% -3.39% -32.73% -17.13% -34.03% </td <td>VNQ</td> <td>Vanguard REIT Index</td> <td>Real Estate</td> <td>-15</td> <td>-12.86%</td> <td>-13.16%</td> <td>-6.18%</td> <td>-26.32% -15.44%</td> <td>-26.32%</td>	VNQ	Vanguard REIT Index	Real Estate	-15	-12.86%	-13.16%	-6.18%	-26.32% -15.44%	-26.32%
RING iShares MCSI Global Gold Miners Fund Commodity Producers -15 -7.92% -7.23% -15.11% -31.44% -26.88% -49.89% RWX SPDR DJ Wil Intern. RE Real Estate -15 -10.53% -13.43% -9.36% -28.15% -18.62% -40.66% SIL Global X Silver Miners Commodity Producers -15 -5.86% -8.83% -8.76% -35.58% -24.49% -55.91% IFGL iShares FTSE EPRA/NAREIT Global Real Estate Global Real Estate -15 -9.91% -13.29% -9.27% -28.56% -18.89% -35.79% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers -16 -11.44% -12.02% -3.39% -32.73% -17.13% -34.03% IYW Dow Jones US Technology Technology Equities -16 -14.74% -12.02% -3.39% -32.73% -17.13% -34.03%	XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-15	-13.86%	-12.42%	1.35%	-35.36% -15.12%	-35.73%
RWX SPDR DJ Wil Intern. RE Real Estate -15 -10.53% -13.43% -9.36% -28.15% -18.62% -40.66% SIL Global X Silver Miners Commodity Producers -15 -5.86% -8.83% -8.76% -35.58% -24.49% -55.91% IFGL iShares FTSE EPRA/NAREIT Global Real Estate Global Real Estate -15 -9.91% -13.29% -9.27% -28.56% -18.89% -35.79% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers -16 -11.44% -12.75% -9.75% -31.12% -25.97% -54.91% IYW Dow Jones US Technology Technology Equities -16 -14.74% -12.02% -3.39% -32.73% -17.13% -34.03%	ITB	iShares DJ US Home Construction	Building and Constructi	-15	-12.06%	-12.70%	1.12%	-35.97% -14.56%	-36.07%
SIL Global X Silver Miners Commodity Producers -15 -5.86% -8.83% -8.76% -35.58% -24.49% -55.91% IFGL iShares FTSE EPRA/NAREIT Global Real Estate Global Real Estate -15 -9.91% -13.29% -9.27% -28.56% -18.89% -35.79% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers -16 -11.44% -12.75% -9.75% -31.12% -25.97% -54.91% IYW Dow Jones US Technology Technology Equities -16 -14.74% -12.02% -3.39% -32.73% -17.13% -34.03%	RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-15	-7.92%	-7.23%	-15.11%	-31.44% -26.88%	-49.89%
IFGL iShares FTSE EPRA/NAREIT Global Real Estate Global Real Estate -15 -9.91% -13.29% -9.27% -28.56% -18.89% -35.79% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers -16 -11.44% -12.75% -9.75% -31.12% -25.97% -54.91% IYW Dow Jones US Technology Technology Equities -16 -14.74% -12.02% -3.39% -32.73% -17.13% -34.03%	RWX	SPDR DJ Wil Intern. RE	Real Estate	-15	-10.53%	-13.43%	-9.36%	-28.15% -18.62%	-40.66%
GDXJ VanEck Vectors Junior Gold Miners Commodity Producers -16 -11.44% -12.75% -9.75% -31.12% -25.97% -54.91% IYW Dow Jones US Technology Technology Equities -16 -14.74% -12.02% -3.39% -32.73% -17.13% -34.03%	SIL	Global X Silver Miners	Commodity Producers	-15	-5.86%	-8.83%	-8.76%	-35.58% -24.49%	-55.91%
IYW Dow Jones US Technology Technology Equities -16 -14.74% -12.02% -3.39% -32.73% -17.13% -34.03%	IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-15	-9.91%	-13.29%	-9.27%	-28.56% -18.89%	-35.79%
	GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-16	-11.44%	-12.75%	-9.75%	-31.12% -25.97%	-54.91%
RWO SPDR DJ Wilshire Global Real Estate Global Real Estate -16 -12.77% -13.98% -7.75% -27.97% -17.92% -27.99%	IYW	Dow Jones US Technology	Technology Equities	-16	-14.74%	-12.02%	-3.39%	-32.73% -17.13%	-34.03%
	RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-16	-12.77%	-13.98%	-7.75%	-27.97% -17.92%	-27.99%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
RWR	Wilshire REIT Fund	Real Estate	-16	-13.63%	-14.04%	-6.99%	-27.61% -17.55%	-27.61%
IGV	iShares North American Tech-Software	Technology Equities	-17	-14.20%	-12.28%	-4.98%	-35.58% -18.07%	-42.63%
VOX	Vanguard Telecom Serv's	Communication Equitie	-17	-12.48%	-11.02%	-7.91%	-36.12% -20.69%	-42.53%
IYZ	Down Jones US Telecom	Commun. Equities	-18	-14.96%	-14.14%	-11.78%	-32.63% -20.66%	-39.33%
SMH	VanEch Vectors Semiconductor	Technology Equities	-19	-17.23%	-17.02%	-4.21%	-36.80% -20.56%	-38.35%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-19	-17.29%	-16.31%	-3.24%	-37.62% -20.96%	-39.12%
SCHH	Schwab U.S. REIT	Real Estate	-24	-13.27%	-13.53%	-6.69%	-62.65% -34.63%	-62.65%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-27	-24.30%	-24.94%	-12.67%	-46.53% -28.89%	-46.53%