## HV Sector ETFs as of 03/31/2022

SPOR SAP Metals & Mining	Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ENGINEER DJ Oil & Gas Expl.&Prod.   Energy Equities   22   7.37%   14.85%   26.49%   37.69%   34.10%   3.11%	UNG	U.S. Natural Gas Fund	Oil & Gas	36	18.51%	14.39%	54.06%	57.89%	26.66%	-77.67%
Vanguard Energy VIPERS	XME	SPDR S&P Metals & Mining	Commodity Producers	29	6.07%	39.87%	34.50%	36.87%	33.79%	-3.22%
FXN	IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	22	7.37%	14.85%	26.49%	37.69%	34.10%	-3.11%
New   Dow Jones US Energy   Specialty-Neutral Res.   20   5.60%   13.92%   26.06%   35.95%   30.67%   5.76%	VDE	Vanguard Energy VIPERS	Energy Equities	21	5.43%	14.18%	26.70%	37.92%	31.57%	-3.18%
Energy Select Sector*   Energy Equities   20   4.54%   12.73%   26.33%   37.73%   31.55%   3.13%	FXN	1st Trust Energy AlphaDEX	Energy Equities	21	8.51%	16.19%	25.24%	33.64%	29.55%	-12.38%
GDX Mtd Vector Gold Miners	IYE	Dow Jones US Energy	Specialty-Natural Res.	20	5.60%	13.92%	26.06%	35.95%	30.67%	-5.78%
GSG         Shares GSCI Commodity Index         Commodities.         19         2.50%         16,75%         28,86%         32,38%         42,38%         12,38%         16,23%         12,38%         16,25%         26,33%         12,38%         26,33%         12,38%         26,33%         12,38%         26,53%         22,53%         25,76%         22,53%         25,76%         22,53%         25,76%         22,53%         25,76%         22,53%         25,76%         22,53%         20,00%         26,76%         22,53%         20,00%         26,76%         22,53%         20,00%         26,75%         22,53%         20,00%         27,76%         22,53%         20,00%         21,58%         22,59%         22,54%         22,58%         22,18%         22,08%         21,18%         22,38%         21,16%         22,29%         22,18%         22,29%	XLE	Energy Select Sector *	Energy Equities	20	4.54%	12.73%	26.33%	37.73%	31.55%	-3.13%
ISBaries North American Natural Resources   Commodity Producers   18   5.48%   14.30%   22.51%   28.49%   25.76%   25.33%	GDX	Mkt Vector Gold Miners	Specialty-Precious Met	20	6.47%	26.78%	28.86%	19.73%	17.14%	-13.88%
DUP Bloomberg Commodity Index	GSG	iShares GSCI Commodity Index	Commodities.	19	-2.50%	16.75%	28.69%	32.38%	26.93%	-12.38%
RING Shares MCSI Global Gold Miners Fund Commodity Producers 17 7.51% 21.46% 22.95% 15.20% 14.57% -15.80% IXC S&P Global Energy Equities 17 4.97% 9.95% 22.21% 31.41% 25.81% -8.23% DBC Power/Shares DB Commodity Index Commodities 16 0.54% 15.06% 22.92% 25.41% 23.02% -7.16% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers 15 3.33% 23.99% 20.89% 11.78% 9.34% 26.82% FIFTGC First Trust Global Tactical Commodity Strategy Commodities 15 0.11% 12.86% 21.91% 23.02% 14.84% 96.63% GUNIR FlexShares Global Upstream Natural Resources Commodity Producers 13 3.95% 11.00% 16.96% 18.59% 18.02% 14.84% 96.63% GUNIR FlexShares Global Upstream Natural Resources Commodity Producers 13 3.95% 11.00% 16.96% 18.59% 18.02% 14.84% 96.63% GNR SPDR S&P Global Natural Resources Commodity Producers 12 6.03% 9.70% 14.44% 16.35% 14.96% -1.94% MOO VanEck Vectors Agribusiness Commodity Producers 10 6.41% 11.86% 11.18% 9.56% 10.85% -2.12% MOO VanEck Vectors Agribusiness Commodity Producers 10 6.41% 11.86% 11.18% 9.56% 10.85% -2.12% IShares Silver Trust Precious Metals 7 -1.76% 10.48% 11.56% 6.37% 3.44% -15.26% DBA Power/Shares DB Agriculture Fd Agriculture Commoditie 7 -0.14% 6.99% 11.24% 10.78% 11.04% 4.70% IAU IShares Gold Trust Precious Metals 7 -1.76% 10.48% 11.56% 6.37% 3.44% -15.26% ITTA IShares DJ US Aerospace&Defense Industrials Equities 5 0.86% 8.30% 4.97% 7.79% 5.01% -53.80% ITTA IShares DJ US Aerospace&Defense Industrials Equities 5 0.86% 8.30% 4.97% 7.79% 5.01% -53.80% ITTA IShares DJ US Aerospace&Defense Industrials Equities 5 0.86% 8.30% 4.97% 7.79% 5.01% -53.80% ITTA ISHARES Commodity Producers 5 2.31% 12.36% 7.48% -0.85% 3.75% -32.13% GLD SPDR Gold Shares Precious Metals 5 0.086% 8.30% 4.97% 7.79% 5.01% -53.80% ITTA ISHARES COMMODITIES COMMODITIES 5 0.88% 1.71% 0.28% 7.74% 0.88% 1.71% 0.28% 7.74% 0.28% 1.71% 0.28% 0.28% 1.71% 0.28% 0.28% 1.71% 0.28% 0.28% 1.71% 0.28% 0.28% 1.71% 0.28% 0.28% 1.71% 0.28% 0.28% 1.71% 0.28% 0.28% 1.71% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.2	IGE	iShares North American Natural Resources	Commodity Producers	18	5.48%	14.30%	22.61%	28.49%	25.76%	-2.53%
IXC         S&P Global Energy         Energy Equities         17         4.97%         9.95%         22.21%         31.41%         25.81%         8.23%           DBC         Power/Shares DB Commodity Index         Commodities         16         0.54%         15.06%         22.92%         25.41%         23.02%         -7.16%           GDXJ         VanEck Veotors Junior Gold Miners         Commodity Producers         15         3.33%         23.99%         20.89%         11.78%         9.34%         26.82%           FTGC         First Trust Global Tactical Commodity Strategy         Commodity Producers         15         0.11%         12.86%         21.91%         23.29%         14.84%         9.63%           GINR         FlexShares Ultra Silver         Leveraged Commodity Producers         13         3.97%         21.62%         22.99%         10.91%         3.55%         44.72%           GNR         SPDR S&P Global Natural Resources         Commodity Producers         12         6.03%         9.70%         14.44%         16.35%         14.96%         -1.95%           GNR         SPDR S&P Global Natural Resources         Commodity Producers         10         6.41%         11.86%         14.96%         1.99%         1.94%         4.99%         1.124%         1.03	DJP	Bloomberg Commodity Index	Commodities	17	-0.38%	15.09%	26.27%	28.61%	23.03%	-7.89%
DBC         PowerShares DB Commodity Index         Commodities         16         0.54%         15.06%         22.92%         25.41%         23.02%         -7.16%           GDXJ         VanEck Vectors Junior Gold Miners         Commodity Producers         15         3.33%         23.99%         20.89%         11.78%         9.34%         -26.82%           FTGC         First Trust Global Tactical Commodity Strategy         Commodities         15         0.11%         12.86%         21.91%         23.29%         14.84%         9.63%           GUNR         FlexShares Global Upstream Natural Resources         Commodity Producers         13         3.95%         11.00%         16.96%         18.59%         18.02%         -1.95%           AGO         ProShares Ultra Silver         Leveraged Commoditie         13         -3.77%         21.62%         22.98%         10.91%         3.55%         44.72%           GNR         SPDR SABP Global Natural Resources         Commodity Producers         12         6.03%         9.70%         14.44%         16.65%         14.96%         -1.96%         1.94%         1.96%         1.94%         -2.12%           IYM         Dow Jones US Basic Mat's         Materials         8         7.23%         12.44%         7.50%         6.67% <td>RING</td> <td>iShares MCSI Global Gold Miners Fund</td> <td>Commodity Producers</td> <td>17</td> <td>7.51%</td> <td>21.46%</td> <td>22.95%</td> <td>15.20%</td> <td>14.57%</td> <td>-15.80%</td>	RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	17	7.51%	21.46%	22.95%	15.20%	14.57%	-15.80%
GDXJ         VanEck Vectors Junior Gold Miners         Commodity Producers         15         3.33%         23.99%         20.89%         11.78%         9.34%         -26.82%           FTGC         First Trust Global Tactical Commodity Strategy         Commodities         15         0.11%         12.86%         21.91%         23.29%         14.84%         -9.63%           GUNR         FlexShares Global Upstream Natural Resources         Commodity Producers         13         3.95%         11.00%         16.96%         18.59%         18.02%         -1.95%           AGO         ProShares Ultra Silver         Leveraged Commoditie         13         3.77%         21.62%         22.99%         10.91%         3.55%         44.72%           GNR         SPDR S&P Global Natural Resources         Commodity Producers         12         6.03%         9.70%         14.44%         16.65%         14.96%         -1.94%           MOO         VanEck Vectors Agribusiness         Commodity Producers         10         6.41%         11.86%         11.18%         9.56%         10.85%         -1.24%           SLV         IShares Silver Trust         Precious Metals         7         -1.76%         10.48%         11.56%         6.37%         3.44%         -15.26%           DBA<	IXC	S&P Global Energy	Energy Equities	17	4.97%	9.95%	22.21%	31.41%	25.81%	-8.23%
FTGC         First Trust Global Tactical Commodity Strategy         Commodities         15         0.11%         12.86%         21.91%         23.29%         14.84%         -9.63%           GUNR         FlexShares Global Upstream Natural Resources         Commodity Producers         13         3.95%         11.00%         16.96%         18.59%         18.02%         -1.95%           AGQ         ProShares Ultra Silver         Leveraged Commodite         13         -3.77%         21.62%         22.98%         10.91%         3.55%         44.72%           GNR         SPDR S&P Global Natural Resources         Commodity Producers         12         6.03%         9.70%         14.44%         16.35%         14.96%         -1.94%           MOO         VanCek Vectors Agribusiness         Commodity Producers         10         6.41%         11.86%         11.16%         9.56%         10.85%         -2.12%           IVM         Dow Jones US Basic Mar's         Materials         8         7.23%         12.43%         7.50%         6.67%         11.33%         -1.43%           SLV         IShares Silver Trust         Precious Metals         7         -1.76%         10.48%         11.24%         10.78%         11.04%         4.70%           IAU         IShare	DBC	PowerShares DB Commodity Index	Commodities	16	0.54%	15.06%	22.92%	25.41%	23.02%	-7.16%
GUNR FlexShares Global Upstream Natural Resources Commodity Producers 13 3.95% 11.00% 16.96% 18.59% 18.02% -1.95% AGQ ProShares Ultra Silver Leveraged Commoditie 13 -3.77% 21.62% 22.98% 10.91% 3.55% 44.72% GNR SPDR S&P Global Natural Resources Commodity Producers 12 6.03% 9.70% 14.44% 16.35% 14.96% -1.94% MOO VanEck Vectors Agribusiness Commodity Producers 10 6.41% 11.86% 11.18% 9.56% 10.85% -2.12% IYM Dow Jones US Basic Mat's Materials 8 7.23% 12.43% 7.50% 6.67% 11.33% -1.43% SLV iShares Silver Trust Precious Metals 7 -1.76% 10.48% 11.56% 6.37% 3.44% -15.26% DBA PowerShares DB Agriculture Fd Agriculture Commoditie 7 -0.14% 6.99% 11.24% 10.78% 11.04% -4.70% IAU iShares Gold Trust Precious Metals 5 0.03% 7.28% 8.32% 5.80% 6.37% -6.57% ITA iShares DJ US Aerospace&Defense Industrials Equities 5 0.86% 8.30% 4.97% 7.79% 5.01% 5.330% SIL Global X Silver Miners Commodity Producers 5 2.31% 12.36% 7.48% -0.85% -3.75% 32.13% GLD SPDR Gold Shares Precious Metals 5 0.08% 7.18% 8.18% 5.67% 6.21% -6.83% KIE SPDR S&P Insurance Specially-Financial 4 6.06% 4.73% 3.09% 4.11% 6.05% 5.521% FXG 1st Trust Consumer Staples Consumer Staples Equit 2 0.16% 2.54% 1.71% 2.92% 7.47% -0.28% AVM Vanguard Materials VIPERS Materials 2 5.21% 5.71% 0.22% -1.91% -3.87% -1.918% IAS S&P Global Healthcare Health & Biotech Equiti 2 2.08% 4.05% 3.58% 2.25% 4.30% -3.01% VAW Vanguard Materials VIPERS Materials 2 5.21% 5.71% 0.02% -2.28% 2.26% 3.37% -3.58% IVH Dow Jones US Healthcare Specially-Health 1 4.06% 2.64% -2.28% -2.36% 3.37% -3.58% IVH Dow Jones US Healthcare Specially-Health 1 4.06% 2.64% -2.28% -2.36% 3.37% -3.58% INH Dow Jones US Pharmaceuticals Health & Biotech Equiti 1 4.35% 2.10% 0.07% -2.26% 1.90% -3.0	GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	15	3.33%	23.99%	20.89%	11.78%	9.34%	-26.82%
AGO ProShares Ultra Silver Leveraged Commoditie 13 3.77% 21.62% 22.98% 10.91% 3.55% 44.72% GNR SPDR S&P Global Natural Resources Commodity Producers 12 6.03% 9.70% 14.44% 16.35% 14.96% -1.94% MOO VanEck Vectors Agribusiness Commodity Producers 10 6.41% 11.86% 11.18% 9.56% 10.85% -2.12% IYM Dow Jones US Basic Mar's Materials 8 7.23% 12.43% 7.50% 6.67% 11.33% -1.43% SLV iShares Silver Trust Precious Metals 7 -1.76% 10.48% 11.56% 6.37% 3.44% -15.26% DBA PowerShares DB Agriculture Fd Agriculture Commoditie 7 -0.14% 6.99% 11.24% 10.76% 11.04% -4.70% IAU iShares Gold Trust Precious Metals 5 0.03% 7.28% 8.32% 5.80% 6.37% -6.57% ITA iShares DJ US Aerospace&Defense Industrials Equities 5 0.86% 8.30% 4.97% 7.79% 5.01% 53.80% IL Global X Silver Miners Commodity Producers 5 2.31% 12.36% 7.48% -0.85% -3.75% -32.13% GLD SPDR Gold Shares Precious Metals 5 -0.08% 7.18% 8.18% 5.67% 6.21% -6.83% ISL Global X Silver Miners Specialty-Financial 4 6.06% 4.73% 3.09% 4.11% 6.05% -55.21% FXG 1st Trust Consumer Staples Consumer Staples Equi 2 0.16% 2.54% 1.71% 2.92% 7.47% -0.28% XPH SPDR Pharmaceuticals Health & Biotech Equiti 2 3.90% 5.33% 0.82% -1.91% -3.87% -1.918% ILX S&P Global Healthcare Health & Biotech Equiti 2 2.08% 4.05% 3.55% 2.55% 4.30% -3.01% IVI Dow Jones US Healthcare Specialty-Health 1 4.06% 2.64% -2.28% -2.36% 3.37% -3.58% IVI Dow Jones US Healthcare Specialty-Health 1 4.00% 3.32% 0.70% -3.86% 1.75% 4.34% IVI Dow Jones US Pharmaceuticals Health & Biotech Equiti 1 4.35% 2.10% 0.07% -2.26% 5.35% -2.36% III iShares DJ US Pharmaceuticals Health & Biotech Equiti 1 4.25% 2.94% -0.77% -2.36% 5.35% -2.36% III iShares DJ US Pharmaceuticals Health & Biotech Equiti 1 4.35% 2.10% 0.07% -2.26% 1.30% -3.31% -2.77% IVI Dow Jones US Pharmaceuticals Health & Biotech Equiti 1 4.25% 2.94% -0.77% -2.36% 5.35% -2.36% III iShares DJ US Pharmaceuticals Health & Biotech Equiti 1 4.35% 2.10% 0.07% -2.26% 1.30% -3.31% -2.77% IVI Dow Jones US Pharmaceuticals Health & Biotech Equiti 1 4.25% 2.94% -0.77% -2.36% 5.35% -2.36% III iShares DJ US Pharma	FTGC	First Trust Global Tactical Commodity Strategy	Commodities	15	0.11%	12.86%	21.91%	23.29%	14.84%	-9.63%
GNR         SPDR S&P Global Natural Resources         Commodity Producers         12         6.03%         9.70%         14.44%         16.35%         14.96%         -1.94%           MOO         Van Eck Vectors Agribusiness         Commodity Producers         10         6.41%         11.86%         11.18%         9.56%         10.85%         -2.12%           IYM         Dow Jones US Basic Mat's         Materials         8         7.23%         12.43%         7.50%         6.67%         11.33%         -1.43%           SLV         iShares Silver Trust         Precious Metals         7         -1.76%         10.48%         11.56%         6.37%         3.44%         -15.26%           DBA         PowerShares DB Agriculture Fd         Agriculture Commoditie         7         -0.14%         6.99%         11.24%         10.78%         11.04%         4.70%           IAU         iShares Gold Trust         Precious Metals         5         0.03%         7.28%         8.32%         5.80%         6.37%         -6.57%           ITA         iShares DJ US Aerospace&Defense         Industrials Equities         5         0.86%         8.30%         4.97%         7.79%         5.01%         6.57%           ITA         iShares DJ US Aerospace&Defense         <	GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	13	3.95%	11.00%	16.96%	18.59%	18.02%	-1.95%
MOO         VanEck Vectors Agribusiness         Commodity Producers         10         6.41%         11.86%         11.18%         9.56%         10.85%         -2.12%           IYM         Dow Jones US Basic Mat's         Materials         8         7.23%         12.43%         7.50%         6.67%         11.33%         -1.43%           SLV         iShares Silver Trust         Precious Metals         7         -1.76%         10.48%         11.56%         6.37%         3.44%         -15.26%           DBA         PowerShares DB Agriculture Fd         Agriculture Commoditie         7         -0.14%         6.99%         11.24%         10.78%         11.04%         4.70%           IAU         iShares Gold Trust         Precious Metals         5         0.03%         7.28%         8.32%         5.80%         6.37%         -6.57%           ITA         iShares DJ US Aerospace&Defense         Industrials Equities         5         0.86%         8.30%         4.97%         7.79%         5.01%         -5.38%           SIL         Global X Silver Miners         Commodity Producers         5         2.31%         12.36%         7.48%         -0.85%         -3.75%         -32.13%           GLD         SPDR Gold Shares         Precious Metals	AGQ	ProShares Ultra Silver	Leveraged Commoditie	13	-3.77%	21.62%	22.98%	10.91%	3.55%	-44.72%
Dow Jones US Basic Mat's   Materials   8   7.23%   12.43%   7.50%   6.67%   11.33%   -1.43%   1.526%	GNR	SPDR S&P Global Natural Resources	Commodity Producers	12	6.03%	9.70%	14.44%	16.35%	14.96%	-1.94%
SLV   Shares Silver Trust   Precious Metals   7   -1.76%   10.48%   11.56%   6.37%   3.44%   -15.26%   1.26%	MOO	VanEck Vectors Agribusiness	Commodity Producers	10	6.41%	11.86%	11.18%	9.56%	10.85%	-2.12%
DBA         PowerShares DB Agriculture Fd         Agriculture Commoditie         7         -0.14%         6.99%         11.24%         10.78%         11.04%         -4.70%           IAU         iShares Gold Trust         Precious Metals         5         0.03%         7.28%         8.32%         5.80%         6.37%         -6.57%           ITA         iShares DJ US Aerospace&Defense         Industrials Equities         5         0.86%         8.30%         4.97%         7.79%         5.01%         -5380%           SIL         Global X Silver Miners         Commodity Producers         5         2.31%         12.36%         7.48%         -0.85%         -3.75%         -32.13%           GLD         SPDR Gold Shares         Precious Metals         5         -0.08%         7.18%         8.18%         5.67%         6.21%         -6.83%           KIE         SPDR S&P Insurance         Specialty-Financial         4         6.06%         4.73%         3.09%         4.11%         6.05%         -55.21%           FXG         1st Trust Consumer Staples         Consumer Staples Equi         2         0.16%         2.54%         1.71%         2.92%         7.47%         -0.28%           XPH         SPDR Pharmaceuticals         Health & Biotech Equiti </td <td>IYM</td> <td>Dow Jones US Basic Mat's</td> <td>Materials</td> <td>8</td> <td>7.23%</td> <td>12.43%</td> <td>7.50%</td> <td>6.67%</td> <td>11.33%</td> <td>-1.43%</td>	IYM	Dow Jones US Basic Mat's	Materials	8	7.23%	12.43%	7.50%	6.67%	11.33%	-1.43%
IAU   IShares Gold Trust   Precious Metals   5   0.03%   7.28%   8.32%   5.80%   6.37%   -6.57%	SLV	iShares Silver Trust	Precious Metals	7	-1.76%	10.48%	11.56%	6.37%	3.44%	-15.26%
ITA   iShares DJ US Aerospace&Defense   Industrials Equities   5   0.86%   8.30%   4.97%   7.79%   5.01%   5.380%     SIL   Global X Silver Miners   Commodity Producers   5   2.31%   12.36%   7.48%   -0.85%   -3.75%   -32.13%     GLD   SPDR Gold Shares   Precious Metals   5   -0.08%   7.18%   8.18%   5.67%   6.21%   -6.83%     KIE   SPDR S&P Insurance   Specialty-Financial   4   6.06%   4.73%   3.09%   4.11%   6.05%   -55.21%     FXG   1st Trust Consumer Staples   Consumer Staples Equi   2   0.16%   2.54%   1.71%   2.92%   7.47%   -0.28%     XPH   SPDR Pharmaceuticals   Health & Biotech Equiti   2   3.90%   5.33%   0.82%   -1.91%   -3.87%   -19.18%     IXJ   S&P Global Healthcare   Health & Biotech Equiti   2   4.61%   3.55%   1.26%   -3.01%   2.02%   -28.80%     VAW   Vanguard Materials VIPERS   Materials   2   5.21%   5.71%   -0.22%   -1.44%   4.49%   -1.63%     IHF   iShares DJ US Healthcare Provid's   Health & Biotech Equiti   2   2.08%   4.05%   3.58%   -2.55%   4.30%   -3.01%     UUP   PowerShares DB US Dollar Bullish   Currency   2   0.54%   2.85%   1.94%   2.61%   3.39%   -6.37%     IYT   Dow Jones Transportation   Transportation Equities   1   4.06%   2.64%   -2.28%   -2.36%   3.37%   -3.58%     IYH   Dow Jones US Healthcare   Specialty-Health   1   4.00%   3.32%   0.70%   -3.86%   1.75%   4.34%     REZ   iShares Residential Real Estate Capped   Specialty-Real Estate   1   4.25%   2.94%   -0.77%   -2.36%   5.35%   -2.36%     IHE   iShares DJ US Pharmaceuticals   Health & Biotech Equiti   1   4.35%   2.10%   0.07%   -2.69%   1.90%   -3.02%     IALL   Materials Select Sector *   Materials   1   5.76%   4.29%   -1.38%   -2.71%   3.73%   -2.71%     XLU   Health Care Select SPDR *   Health & Biotech Equiti   1   3.89%   3.17%   1.44%   -2.77%   3.38%   -3.18	DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	7	-0.14%	6.99%	11.24%	10.78%	11.04%	-4.70%
SIL         Global X Silver Miners         Commodity Producers         5         2.31%         12.36%         7.48%         -0.85%         -3.75%         -32.13%           GLD         SPDR Gold Shares         Precious Metals         5         -0.08%         7.18%         8.18%         5.67%         6.21%         -6.83%           KIE         SPDR S&P Insurance         Specialty-Financial         4         6.06%         4.73%         3.09%         4.11%         6.05%         -55.21%           FXG         1st Trust Consumer Staples         Consumer Staples Equi         2         0.16%         2.54%         1.71%         2.92%         7.47%         -0.28%           XPH         SPDR Pharmaceuticals         Health & Biotech Equiti         2         3.90%         5.33%         0.82%         -1.91%         -3.87%         -19.18%           IXJ         S&P Global Healthcare         Health & Biotech Equiti         2         4.61%         3.55%         1.26%         -3.01%         2.02%         -2.88%           VAW         Vanguard Materials VIPERS         Materials         2         5.21%         5.71%         -0.22%         -1.44%         4.49%         -1.63%           IHF         iShares DJ US Healthcare Provid's         Health & Biotech Equiti<	IAU	iShares Gold Trust	Precious Metals	5	0.03%	7.28%	8.32%	5.80%	6.37%	-6.57%
GLD         SPDR Gold Shares         Precious Metals         5         -0.08%         7.18%         8.18%         5.67%         6.21%         -6.83%           KIE         SPDR S&P Insurance         Specialty-Financial         4         6.06%         4.73%         3.09%         4.11%         6.05%         -55.21%           FXG         1st Trust Consumer Staples         Consumer Staples Equi         2         0.16%         2.54%         1.71%         2.92%         7.47%         -0.28%           XPH         SPDR Pharmaceuticals         Health & Biotech Equiti         2         3.90%         5.33%         0.82%         -1.91%         -3.87%         -19.18%           IXJ         S&P Global Healthcare         Health & Biotech Equiti         2         4.61%         3.55%         1.26%         -3.01%         2.02%         -28.80%           VAW         Vanguard Materials VIPERS         Materials         2         5.21%         5.71%         -0.22%         -1.44%         4.49%         -1.63%           IHF         iShares DJ US Healthcare Provid's         Health & Biotech Equiti         2         2.08%         4.05%         3.58%         -2.55%         4.30%         -3.7%           IYT         Dow Jones Transportation         Transportation Equiti	ITA	iShares DJ US Aerospace&Defense	Industrials Equities	5	0.86%	8.30%	4.97%	7.79%	5.01%	-53.80%
KIE         SPDR S&P Insurance         Specialty-Financial         4         6.06%         4.73%         3.09%         4.11%         6.05%         -55.21%           FXG         1st Trust Consumer Staples         Consumer Staples Equi         2         0.16%         2.54%         1.71%         2.92%         7.47%         -0.28%           XPH         SPDR Pharmaceuticals         Health & Biotech Equiti         2         3.90%         5.33%         0.82%         -1.91%         -3.87%         -19.18%           IXJ         S&P Global Healthcare         Health & Biotech Equiti         2         4.61%         3.55%         1.26%         -3.01%         2.02%         -28.80%           VAW         Vanguard Materials VIPERS         Materials         2         5.21%         5.71%         -0.22%         -1.44%         4.49%         -1.63%           IHF         iShares DJ US Healthcare Provid's         Health & Biotech Equiti         2         2.08%         4.05%         3.58%         -2.55%         4.30%         -3.01%           IVT         Dow Jones Transportation         Transportation Equities         1         4.06%         2.64%         -2.28%         -2.36%         3.37%         -3.58%           IYH         Dow Jones US Healthcare         Spec	SIL	Global X Silver Miners	Commodity Producers	5	2.31%	12.36%	7.48%	-0.85%	-3.75%	-32.13%
FXG         1st Trust Consumer Staples         Consumer Staples Equi         2         0.16%         2.54%         1.71%         2.92%         7.47%         -0.28%           XPH         SPDR Pharmaceuticals         Health & Biotech Equiti         2         3.90%         5.33%         0.82%         -1.91%         -3.87%         -19.18%           IXJ         S&P Global Healthcare         Health & Biotech Equiti         2         4.61%         3.55%         1.26%         -3.01%         2.02%         -28.80%           VAW         Vanguard Materials VIPERS         Materials         2         5.21%         5.71%         -0.22%         -1.44%         4.49%         -1.63%           IHF         iShares DJ US Healthcare Provid's         Health & Biotech Equiti         2         2.08%         4.05%         3.58%         -2.55%         4.30%         -3.01%           UUP         PowerShares DB US Dollar Bullish         Currency         2         0.54%         2.85%         1.94%         2.61%         3.39%         -6.37%           IYT         Dow Jones Transportation         Transportation Equities         1         4.06%         2.64%         -2.28%         -2.36%         3.37%         -3.58%           IYH         Dow Jones US Healthcare         Sp	GLD	SPDR Gold Shares	Precious Metals	5	-0.08%	7.18%	8.18%	5.67%	6.21%	-6.83%
XPH         SPDR Pharmaceuticals         Health & Biotech Equiti         2         3.90%         5.33%         0.82%         -1.91%         -3.87%         -19.18%           IXJ         S&P Global Healthcare         Health & Biotech Equiti         2         4.61%         3.55%         1.26%         -3.01%         2.02%         -28.80%           VAW         Vanguard Materials VIPERS         Materials         2         5.21%         5.71%         -0.22%         -1.44%         4.49%         -1.63%           IHF         iShares DJ US Healthcare Provid's         Health & Biotech Equiti         2         2.08%         4.05%         3.58%         -2.55%         4.30%         -3.01%           UUP         PowerShares DB US Dollar Bullish         Currency         2         0.54%         2.85%         1.94%         2.61%         3.39%         -6.37%           IYT         Dow Jones Transportation         Transportation Equities         1         4.06%         2.64%         -2.28%         -2.36%         3.37%         -3.58%           IYH         Dow Jones US Healthcare         Specialty-Health         1         4.06%         2.64%         -2.28%         -2.36%         3.55%         -2.36%         3.55%         -2.36%         5.35%         -2.36%	KIE	SPDR S&P Insurance	Specialty-Financial	4	6.06%	4.73%	3.09%	4.11%	6.05%	-55.21%
IXJ       S&P Global Healthcare       Health & Biotech Equiti       2       4.61%       3.55%       1.26%       -3.01%       2.02%       -28.80%         VAW       Vanguard Materials VIPERS       Materials       2       5.21%       5.71%       -0.22%       -1.44%       4.49%       -1.63%         IHF       iShares DJ US Healthcare Provid's       Health & Biotech Equiti       2       2.08%       4.05%       3.58%       -2.55%       4.30%       -3.01%         UUP       PowerShares DB US Dollar Bullish       Currency       2       0.54%       2.85%       1.94%       2.61%       3.39%       -6.37%         IYT       Dow Jones Transportation       Transportation Equities       1       4.06%       2.64%       -2.28%       -2.36%       3.37%       -3.58%         IYH       Dow Jones US Healthcare       Specialty-Health       1       4.06%       3.32%       0.70%       -3.86%       1.75%       -4.34%         REZ       iShares Residential Real Estate Capped       Specialty-Real Estate       1       4.25%       2.94%       -0.77%       -2.36%       5.35%       -2.36%         IHE       iShares DJ US Pharmaceuticals       Health & Biotech Equiti       1       4.35%       2.10%       0.07%       -2.69	FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	0.16%	2.54%	1.71%	2.92%	7.47%	-0.28%
VAW         Vanguard Materials VIPERS         Materials         2         5.21%         5.71%         -0.22%         -1.44%         4.49%         -1.63%           IHF         iShares DJ US Healthcare Provid's         Health & Biotech Equiti         2         2.08%         4.05%         3.58%         -2.55%         4.30%         -3.01%           UUP         PowerShares DB US Dollar Bullish         Currency         2         0.54%         2.85%         1.94%         2.61%         3.39%         -6.37%           IYT         Dow Jones Transportation         Transportation Equities         1         4.06%         2.64%         -2.28%         -2.36%         3.37%         -3.58%           IYH         Dow Jones US Healthcare         Specialty-Health         1         4.00%         3.32%         0.70%         -3.86%         1.75%         -4.34%           REZ         iShares Residential Real Estate Capped         Specialty-Real Estate         1         4.25%         2.94%         -0.77%         -2.36%         5.35%         -2.36%           IHE         iShares DJ US Pharmaceuticals         Health & Biotech Equiti         1         4.35%         2.10%         0.07%         -2.69%         1.90%         -3.02%           XLB         Materials Select Sector * <td>XPH</td> <td>SPDR Pharmaceuticals</td> <td>Health &amp; Biotech Equiti</td> <td>2</td> <td>3.90%</td> <td>5.33%</td> <td>0.82%</td> <td>-1.91%</td> <td>-3.87%</td> <td>-19.18%</td>	XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	2	3.90%	5.33%	0.82%	-1.91%	-3.87%	-19.18%
IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti 2 2.08% 4.05% 3.58% -2.55% 4.30% -3.01% UUP PowerShares DB US Dollar Bullish Currency 2 0.54% 2.85% 1.94% 2.61% 3.39% -6.37% IYT Dow Jones Transportation Transportation Equities 1 4.06% 2.64% -2.28% -2.36% 3.37% -3.58% IYH Dow Jones US Healthcare Specialty-Health 1 4.00% 3.32% 0.70% -3.86% 1.75% -4.34% REZ iShares Residential Real Estate Capped Specialty-Real Estate 1 4.25% 2.94% -0.77% -2.36% 5.35% -2.36% IHE iShares DJ US Pharmaceuticals Health & Biotech Equiti 1 4.35% 2.10% 0.07% -2.69% 1.90% -3.02% XLB Materials Select Sector * Materials 1 5.76% 4.29% -1.38% -2.71% 3.73% -2.71% XLV Health Care Select SPDR * Health & Biotech Equiti 1 3.89% 3.17% 1.44% -2.77% 3.38% -3.18%	IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	4.61%	3.55%	1.26%	-3.01%	2.02%	-28.80%
UUP         PowerShares DB US Dollar Bullish         Currency         2         0.54%         2.85%         1.94%         2.61%         3.39%         -6.37%           IYT         Dow Jones Transportation         Transportation Equities         1         4.06%         2.64%         -2.28%         -2.36%         3.37%         -3.58%           IYH         Dow Jones US Healthcare         Specialty-Health         1         4.00%         3.32%         0.70%         -3.86%         1.75%         -4.34%           REZ         iShares Residential Real Estate Capped         Specialty-Real Estate         1         4.25%         2.94%         -0.77%         -2.36%         5.35%         -2.36%           IHE         iShares DJ US Pharmaceuticals         Health & Biotech Equiti         1         4.35%         2.10%         0.07%         -2.69%         1.90%         -3.02%           XLB         Materials Select Sector *         Materials         1         5.76%         4.29%         -1.38%         -2.71%         3.73%         -2.71%           XLV         Health Care Select SPDR *         Health & Biotech Equiti         1         3.89%         3.17%         1.44%         -2.77%         3.38%         -3.18%	VAW	Vanguard Materials VIPERS	Materials	2	5.21%	5.71%	-0.22%	-1.44%	4.49%	-1.63%
IYT         Dow Jones Transportation         Transportation Equities         1         4.06%         2.64%         -2.28%         -2.36%         3.37%         -3.58%           IYH         Dow Jones US Healthcare         Specialty-Health         1         4.00%         3.32%         0.70%         -3.86%         1.75%         -4.34%           REZ         iShares Residential Real Estate Capped         Specialty-Real Estate         1         4.25%         2.94%         -0.77%         -2.36%         5.35%         -2.36%           IHE         iShares DJ US Pharmaceuticals         Health & Biotech Equiti         1         4.35%         2.10%         0.07%         -2.69%         1.90%         -3.02%           XLB         Materials Select Sector *         Materials         1         5.76%         4.29%         -1.38%         -2.71%         3.73%         -2.71%           XLV         Health Care Select SPDR *         Health & Biotech Equiti         1         3.89%         3.17%         1.44%         -2.77%         3.38%         -3.18%	IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	2	2.08%	4.05%	3.58%	-2.55%	4.30%	-3.01%
IYH         Dow Jones US Healthcare         Specialty-Health         1         4.00%         3.32%         0.70%         -3.86%         1.75%         -4.34%           REZ         iShares Residential Real Estate Capped         Specialty-Real Estate         1         4.25%         2.94%         -0.77%         -2.36%         5.35%         -2.36%           IHE         iShares DJ US Pharmaceuticals         Health & Biotech Equiti         1         4.35%         2.10%         0.07%         -2.69%         1.90%         -3.02%           XLB         Materials Select Sector *         Materials         1         5.76%         4.29%         -1.38%         -2.71%         3.73%         -2.71%           XLV         Health Care Select SPDR *         Health & Biotech Equiti         1         3.89%         3.17%         1.44%         -2.77%         3.38%         -3.18%	UUP	PowerShares DB US Dollar Bullish	Currency	2	0.54%	2.85%	1.94%	2.61%	3.39%	-6.37%
REZ         iShares Residential Real Estate Capped         Specialty-Real Estate         1         4.25%         2.94%         -0.77%         -2.36%         5.35%         -2.36%           IHE         iShares DJ US Pharmaceuticals         Health & Biotech Equiti         1         4.35%         2.10%         0.07%         -2.69%         1.90%         -3.02%           XLB         Materials Select Sector *         Materials         1         5.76%         4.29%         -1.38%         -2.71%         3.73%         -2.71%           XLV         Health Care Select SPDR *         Health & Biotech Equiti         1         3.89%         3.17%         1.44%         -2.77%         3.38%         -3.18%	IYT	Dow Jones Transportation	Transportation Equities	1	4.06%	2.64%	-2.28%	-2.36%	3.37%	-3.58%
IHE       iShares DJ US Pharmaceuticals       Health & Biotech Equiti       1       4.35%       2.10%       0.07%       -2.69%       1.90%       -3.02%         XLB       Materials Select Sector *       Materials       1       5.76%       4.29%       -1.38%       -2.71%       3.73%       -2.71%         XLV       Health Care Select SPDR *       Health & Biotech Equiti       1       3.89%       3.17%       1.44%       -2.77%       3.38%       -3.18%	IYH	Dow Jones US Healthcare	Specialty-Health	1	4.00%	3.32%	0.70%	-3.86%	1.75%	-4.34%
XLB       Materials Select Sector *       Materials       1       5.76%       4.29%       -1.38%       -2.71%       3.73%       -2.71%         XLV       Health Care Select SPDR *       Health & Biotech Equiti       1       3.89%       3.17%       1.44%       -2.77%       3.38%       -3.18%	REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1	4.25%	2.94%	-0.77%	-2.36%	5.35%	-2.36%
XLV Health Care Select SPDR * Health & Biotech Equiti 1 3.89% 3.17% 1.44% -2.77% 3.38% -3.18%	IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	1	4.35%	2.10%	0.07%	-2.69%	1.90%	-3.02%
· · · · · · · · · · · · · · · · · · ·	XLB	Materials Select Sector *	Materials	1	5.76%	4.29%	-1.38%	-2.71%	3.73%	-2.71%
VHT Vanguard Health Care Health & Biotech Equiti 1 3.56% 3.03% 0.13% -4.52% 0.51% -4.91%	XLV	Health Care Select SPDR *	Health & Biotech Equiti	1	3.89%	3.17%	1.44%	-2.77%	3.38%	-3.18%
	VHT	Vanguard Health Care	Health & Biotech Equiti	1	3.56%	3.03%	0.13%	-4.52%	0.51%	-4.91%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%M/A	DD%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	3.77%	3.84%	0.21%	-1.91%	0.58%	-4.32%
RWR	Wilshire REIT Fund	Real Estate	0	4.21%	2.97%	-2.06%	-3.96%	3.96%	-3.96%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	3.53%	1.85%	-2.39%	-4.46%	0.82%	-4.49%
XLI	Industrial Select Sector *	Industrial Equities	0	2.36%	1.80%	-3.32%	-2.67%	0.18%	-3.86%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-1	-0.58%	-1.60%	-0.65%	0.10%	4.96%	-2.10%
VNQ	Vanguard REIT Index	Real Estate	-1	3.45%	2.17%	-3.04%	-6.59%	1.24%	-6.59%
VIS	Vanguard Industrials	industrials Equities	-1	2.36%	2.16%	-4.21%	-4.18%	-0.88%	-6.28%
ICF	Cohen & Steers Realty	Real Estate	-1	4.58%	2.29%	-2.61%	-6.66%	2.44%	-43.63%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-1	1.19%	-1.01%	-3.37%	-0.80%	0.52%	-5.55%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-1	-0.10%	-0.78%	-2.08%	-1.99%	3.38%	-2.49%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-1	3.21%	0.71%	-2.15%	-4.19%	-4.85%	-20.88%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-1	-0.69%	-0.35%	-1.50%	-0.29%	4.12%	-2.58%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1	2.07%	2.99%	-1.21%	-7.65%	-3.08%	-10.50%
IYR	Dow Jones US Real Estate	Real Estate	-1	4.03%	1.91%	-3.04%	-6.82%	0.97%	-6.82%
XLP	Consumer Staples Select *	Consumer Staples	-1	0.04%	-1.30%	-1.87%	-1.58%	3.85%	-2.23%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-2	8.66%	3.67%	-6.54%	-13.86%	2.14%	-13.86%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-2	2.71%	1.07%	-3.61%	-7.92%	-7.09%	-19.31%
XLF	Financial Select Sector *	Financial Equities	-2	1.00%	-2.94%	-5.82%	-1.87%	-0.75%	-7.48%
VGT	Vanguard Info Technology	Technolgy Equities	-2	4.62%	0.86%	-5.21%	-9.10%	-1.21%	-10.65%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-2	2.41%	-1.20%	-3.27%	-4.60%	-4.95%	-14.25%
XLK	Technology Select *	Technology Equities	-2	4.27%	-0.02%	-5.10%	-8.59%	0.15%	-10.03%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-0.10%	-3.36%	-2.23%	-3.00%	-4.09%	-14.84%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-2	2.06%	1.87%	-3.27%	-7.43%	-29.23%	-83.59%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-2	1.70%	-1.35%	-2.70%	-3.71%	-7.02%	-20.25%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-2	6.10%	3.16%	-8.80%	-9.51%	-1.52%	-12.50%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-2	-8.80%	-4.68%	2.26%	2.07%	-3.22%	-23.17%
VFH	Vanguard Financials	Financials Equities	-3	0.23%	-3.45%	-6.70%	-3.29%	-1.88%	-8.22%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-3	0.90%	-2.87%	-5.86%	-2.49%	-1.05%	-41.06%
IYJ	Dow Jones US Industrial	Industrial Equities	-3	2.89%	-0.78%	-6.54%	-6.48%	-3.92%	-45.36%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-3	4.80%	2.40%	-9.19%	-10.40%	-4.38%	-14.17%
FXB	CurrencyShares British Pound	Currency	-3	-1.57%	-3.37%	-2.97%	-2.91%	-3.31%	-13.17%
IYW	Dow Jones US Technology	Technology Equities	-3	4.25%	0.22%	-5.93%	-10.26%	-2.67%	-12.00%
IGV	iShares North American Tech-Software	Technology Equities	-4	2.80%	1.46%	-5.72%	-13.26%	-11.74%	-22.75%
IYC	iShares US Consumer Services	Consumer Discretionar	-4	3.57%	1.16%	-9.23%	-10.67%	-4.95%	-72.91%
BBH	VanEck Vectors Biotech	Health & Biotech	-5	4.82%	-1.29%	-7.71%	-14.37%	-14.13%	-26.55%
FXY	CurrencyShares Japanese Yen Trust	Currency	-5	-5.25%	-5.69%	-4.98%	-5.58%	-7.37%	-20.43%
IYZ	Down Jones US Telecom	Commun. Equities	-5	-0.70%	-2.61%	-8.20%	-9.18%	-7.21%	-18.20%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-5	4.71%	0.07%	-8.51%	-14.62%	-14.05%	-61.77%
VOX	Vanguard Telecom Serv's	Communication Equitie	-5	2.02%	-2.09%	-9.43%	-11.44%	-11.75%	-20.32%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-6	-0.74%	-7.38%	-9.96%	-6.60%	-5.71%	-11.41%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-6	-5.47%	-4.39%	-9.96%	-2.75%	-0.95%	-12.54%
SMH	VanEch Vectors Semiconductor	Technology Equities	-6	2.81%	-0.47%	-11.89%	-12.63%	-1.98%	-14.77%
SOXX									
OOAA	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-6	2.53%	-0.17%	-11.83%	-12.73%	-1.26%	-14.82%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-8	-3.13%	-4.39% -10.88%	-12.19% -9.21%	-16.91%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-8	3.73%	0.49% -14.56%	-19.72% -21.45%	-48.34%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-8	-4.69%	-9.64% -13.34%	-6.04% -6.33%	-15.85%
XRT	SPDR S&P Retail *	Consumer Discretionar	-9	-1.90%	-3.55% -14.44%	-16.34% -15.81%	-27.48%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	-11	-3.07%	-5.47% -15.57%	-18.03% -14.64%	-26.78%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-18	-10.21%	-13.53% -23.44%	-26.32% -16.86%	-26.74%
ITB	iShares DJ US Home Construction	Building and Constructi	-20	-11.49%	-15.52% -24.82%	-28.53% -17.28%	-28.64%
SCHH	Schwab U.S. REIT	Real Estate	-50	-47.90%	-48.49% -51.06%	-52.76% -46.51%	-52.76%