HV Sector ETFs as of 07/27/2017

SPDR Series Trust SPDR SAP Blobech Health & Biotech Equils 13 0.68% 13.16% 11.34% 33.03% 15.63% 3.68% FBT 1st Trust Biotechnology Index Health & Biotech Equils 12 1.87% 3.31% 7.65% 25.7% 14.04% 22.5% 16.55%	Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	6M/A	DD%
ICV Shares North American Tech-Software Technology Equities 1	XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	15	0.66%	13.16%	11.34%	33.03%	15.63%	-3.68%
BB	FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	12	1.87%	9.31%	7.60%	28.57%	14.04%	-2.94%
SOXX IShares PHLX SOX Semiconductor Sector Index Technology Equities 9 5.48% 0.38% 9.13% 21.17% 12.38% 3.69% SIMH Van Erd Vectors Semiconductor Technology Equities 9 5.53% 0.71% 7.08% 21.11% 11.94% 2.58% BBH Van Erd Vectors Blotech Health & Bitcheth 9 2.44% 8.89% 5.74% 0.01% 1.08% 2.25% VNOI Vanguard Global ex U.S. Real Estate Global Real Estate 8 3.66% 2.34% 6.68% 17.55% 9.12% 0.00% VNOI Vanguard Global ex U.S. Real Estate Global Real Estate 8 5.75% 8.86% 1.25% 12.25% 10.00% 1.25% 10.00% 1.25% 10.00% 1.25% 10.00% 1.25% 10.00% 1.25% 10.00% 1.25% 10.00% 1.25% 1.25% 10.00% 1.25% 10.00% 1.25% 1.25% 10.00% 1.25% 1.25% 1.25% 10.00% 1.25% 1.25% 1.25% 1.	IGV	iShares North American Tech-Software	Technology Equities	11	4.41%	2.32%	7.96%	31.14%	14.82%	-1.65%
SMH VanEch Vectors Semiconductor Technology Equities 9 5.53% 0.71% 7.80% 21.11% 11.94% 2.58% ITB IShares DJ USh Ome Construction Building and Constructi 9 2.40% 4.08% 6.38% 24.45% 11.92% -1.38% BBH VanEck Vectors Biotech Health & Biotech 9 2.41% 8.06% 5.74% 20.47% 1.92% -0.75% 2.23% 0.08% 20.07% 2.23% 0.08% 2.02% 1.08% -1.25% 0.00% 1.00% 0.00% <td< td=""><td>IBB</td><td>Nasdaq Biotechnology</td><td>Health & Biotech Equiti</td><td>10</td><td>2.38%</td><td>9.94%</td><td>7.15%</td><td>20.50%</td><td>10.75%</td><td>-2.31%</td></td<>	IBB	Nasdaq Biotechnology	Health & Biotech Equiti	10	2.38%	9.94%	7.15%	20.50%	10.75%	-2.31%
ITB IShares DJ US Home Construction Building and Construction 9 2.40% 6.08% 6.24% 1.92% 1.33% BBH VanEck Vectors Biotech Health & Biotech 9 2.41% 8.86% 5.74% 20.47% 10.79% 2.23% VNQI Vanguard Global ex-US. Real Estate Global Real Estate 8 3.66% 2.34% 6.66% 17.50% 2.25% 10.25% 10.25% 2.25% XIME SPDR S&P Metalis & Mining Commodity Producers 8 4.57% 1.36% 5.27% 2.12% 1.25% 9.91% VGT Vanguard Info Technology Technology Equities 8 4.67% 1.36 5.23% 2.14% 1.20% 9.91% ITA Vanguard Info Technology Technology Equities 8 4.96% 1.60%	SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	9	5.48%	0.38%	9.03%	21.17%	12.38%	-3.69%
BBH VanEck Vectors Biotech Health & Biotech 9 2.41% 8.86% 5.74% 20.77% 10.79% 2.23% VNQI Vanguard Global ex-U.S. Real Estate Global Real Estate 8 3.66% 2.34% 6.86% 17.55% 9.12% 0.00% IVW Dow Jones US Technology Technology Equities 8 4.23% 0.76% 4.25% 21.25% 10.60% -9.91% VGT Vanguard Info Technology Technology Equities 8 4.67% 1.30% 52.3% 1.21% 4.27% 3.79% 9.01% ITA IShares DJ US Aerospace&Defense Industrials Equities 8 4.68% 1.21% 4.28% 10.18% 10.32% 1.38% 1.18% 1.18% 1.02% 4.38% 10.28% 1.28% 1.08% 1.23% 4.28% 1.21% 4.21% 1.02% 3.28% 4.28% 1.218% 1.02% 4.28% 1.14% 4.28% 1.02% 4.28% 1.02% 4.28% 1.02% 4.23% 1.02% 4.28%	SMH	VanEch Vectors Semiconductor	Technology Equities	9	5.53%	0.71%	7.80%	21.11%	11.94%	-2.58%
VNOIL Vanguard Global ex-U.S. Real Estate Global Real Estate 8 3.66% 2.34% 6.68% 17.55% 9.12% 0.00% IYW Dow Jones US Technology Technology Equities 8 4.23% 0.76% 4.25% 21.25% 10.83% 1.25% XIME SPDR S&P Metals & Mining Commodity Producers 8 5.77% 8.86% 12.17% 4.29% 3.79% -0.91% VITA Vanguard Info Technology Technology Equities 8 5.03% 3.59% 7.24% 16.83% 10.16% -0.18% XLK Technology Select Technology Equities 8 4.98% 1.40% 4.98% 18.90 10.32% 2.38% XLV Health Care Select Select Technology Equities 8 4.98% 1.40% 4.98% 11.09% 2.32% XLV Health & Biotech Equiti 6 0.28% 3.43% 4.65% 15.40% 8.06% 8.55% 2.85% XLD Malerials Select Sector Malerials 6 0.2	ITB	iShares DJ US Home Construction	Building and Constructi	9	2.40%	4.08%	6.38%	24.45%	11.92%	-1.38%
Name	BBH	VanEck Vectors Biotech	Health & Biotech	9	2.41%	8.86%	5.74%	20.47%	10.79%	-2.23%
XME SPDR SAP Metals & Mining Commodity Producers 8 5.77% 8.86% 12.17% 4.27% 3.79% 9.01% VGT Vanguard Info Technology Technology Equities 8 4.67% 1.36% 5.23% 21.49% 11.20% -0.91% ITA iShares DJ US Aerospace&Defense Industrials Equities 8 5.03% 3.59% 7.24% 16.83% 10.18% -0.36% XLK Technology Select Technology Equities 8 -0.30% 1.26% 4.98% 13.0% 12.0% 0.32% 0.368% XLV Health Care AlphaDEX Health & Biotech Equiti 6 0.27% 2.38% 4.80% 11.99% 5.55% 2.85% VHT Vanguard Health Care AlphaDEX Health & Biotech Equiti 6 0.27% 2.38% 4.80% 11.99% 5.55% 2.55% VHT Vanguard Health Care AlphaDEX Health & Biotech Equiti 6 0.18% 3.57% 4.93% 16.59% 4.05% 4.05% 4.25% 4.25% 4.25%	VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	8	3.66%	2.34%	6.68%	17.55%	9.12%	0.00%
VOT Vanguard Info Technology Technology Equities 8 4.67% 1.36% 5.23% 21.49% 1.120% -0.91% ITA iShares DJ US Aerospace&Defense Industrials Equities 8 5.03% 3.59% 7.24% 16.83% 10.18% -0.18% XLK Technology Select Technology Equities 8 4.98% 1.46% 4.98% 18.90% 10.32% -0.38% IHI iShares DJ US Medical Devices Health & Biotech Equiti 6 0.26% 3.43% 4.67% 11.09% 2.32% XLV Health & Biotech Equiti 6 0.26% 2.34% 4.88% 17.03% 8.55% 2.58% YHT Vanguard Health Care Health & Biotech Equiti 6 0.18% 3.57% 4.93% 16.59% 8.55% 2.58% XLB Materials Select Sector Materials 6 1.97% 3.99% 6.06 10.39% 6.05% 4.59% 4.05% 4.09% 4.05% 4.09% 4.09% 4.09% 4.05% <td< td=""><td>IYW</td><td>Dow Jones US Technology</td><td>Technology Equities</td><td>8</td><td>4.23%</td><td>0.76%</td><td>4.25%</td><td>21.25%</td><td>10.63%</td><td>-1.25%</td></td<>	IYW	Dow Jones US Technology	Technology Equities	8	4.23%	0.76%	4.25%	21.25%	10.63%	-1.25%
Industrials Equities 8 5.03% 3.59% 7.24% 16.83% 10.18% 2.18% 2.18% 2.28%	XME	SPDR S&P Metals & Mining	Commodity Producers	8	5.77%	8.86%	12.17%	4.27%	3.79%	-9.01%
XLK Technology Select Technology Equities 8 4.98% 1.46% 4.98% 18.90% 10.32% 9.38% IHI iShares DJ US Medical Devices Health & Biotech Equiti 6 0.26% 3.43% 4.67% 24.33% 11.09% 2.32% XLV Health Care Select SPDR Health & Biotech Equiti 6 0.26% 3.43% 4.67% 15.40% 8.10% -1.87% FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti 6 0.27% 2.38% 4.80% 11.09% 8.55% 2.85% VHT Vanguard Health Care Health & Biotech Equiti 6 0.18% 3.57% 4.93% 16.59% 8.55% -2.85% XLB Materials 6 0.19% 3.25% 0.80% 16.0% 16.59% 1.04% 0.03% XLB Materials 6 0.11% 5.99% 5.14% 10.38% 7.20% 0.47% FXE CurrencyShares Euro Currency Trust Currency 6 0.57% 3.77%	VGT	Vanguard Info Technology	Technolgy Equities	8	4.67%	1.36%	5.23%	21.49%	11.20%	-0.91%
IHI I	ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	5.03%	3.59%	7.24%	16.83%	10.18%	-0.18%
XLV Health Care Select SPDR Health & Biotech Equiti 6 0.26% 3.43% 4.67% 15.40% 8.10% -8.78% FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti 6 0.27% 2.38% 4.88% 17.03% 8.55% 2.85% VHT Vanguard Health Care Health & Biotech Equiti 6 0.18% 3.57% 4.93% 16.59% 8.55% -1.96% XLB Materials Select Sector Materials 6 1.97% 3.99% 6.06% 10.38% 7.20% -0.42% GNR SPDR S&P Global Natural Resources Commodity Producers 6 5.73% 3.77% 6.06% 6.50% 4.43% -0.97% PJP Dynamic Pharmaceuticals Health & Biotech Equiti 6 0.11% 5.99% 5.14% 12.44% 6.78% -8.11% IYM Dow Jones US Basic Mat's Materials 6 0.21% 3.65% 4.46% 1.60% 6.00% -1.18% VCR Vanguard Consumer Discretionar Special	XLK	Technology Select	Technology Equities	8	4.98%	1.46%	4.98%	18.90%	10.32%	-0.38%
FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti 6 0.27% 2.38% 4.88% 17.03% 8.55% -2.86% VHT Vanguard Health Care Health & Biotech Equiti 6 0.18% 3.57% 4.93% 16.59% 8.55% -1.96% XLB Materials Select Sector Materials 6 3.25% 2.87% 4.80% 11.19% 6.59% -0.97% FXE CurrencyShares Euro Currency Trust Currency 6 1.97% 3.99% 6.06% 10.38% 7.20% -0.42% GNR SPDR S&P Global Natural Resources Commodity Producers 6 5.73% 3.77% 6.06% 6.06% 4.43% -0.97% PJP Dynamice Pharmaceuticals Health & Biotech Equiti 6 0.11% 5.99% 5.14% 12.44% 6.78% -8.11% IYM Dow Jones US Basic Mat's Materials 6 3.87% 3.21% 5.24% 11.04% 6.09% 4.11% 11.04% 6.09% 4.11% 10.94% 1.1	IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8	-0.30%	1.28%	4.89%	24.33%	11.09%	-2.32%
VHT Vanguard Health Care Health & Biotech Equiti 6 0.18% 3.57% 4.93% 16.59% 8.55% -1.96% XLB Materials Select Sector Materials 6 3.25% 2.87% 4.80% 11.19% 6.59% -0.97% FXE CurrencyShares Euro Currency Trust Currency 6 1.97% 3.99% 6.06% 10.38% 7.20% -0.42% GNR SPDR S&P Global Natural Resources Commodity Producers 6 5.73% 3.77% 6.06% 6.50% 4.43% -0.97% PJP Dynamic Pharmaceuticals Health & Biotech Equiti 6 0.11% 5.99% 5.14% 12.44% 6.78% -8.11% IYM Dow Jones US Basic Mat's Materials 6 0.387% 3.21% 5.24% 11.04% 6.00% -1.18% IYH Dow Jones US Healthcare Specialty-Health 6 0.21% 3.66% 4.48% 10.23% 5.99% -0.14% VCR Vanguard Consumer Discretionar Specialty-Financial <td>XLV</td> <td>Health Care Select SPDR</td> <td>Health & Biotech Equiti</td> <td>6</td> <td>0.26%</td> <td>3.43%</td> <td>4.67%</td> <td>15.40%</td> <td>8.10%</td> <td>-1.87%</td>	XLV	Health Care Select SPDR	Health & Biotech Equiti	6	0.26%	3.43%	4.67%	15.40%	8.10%	-1.87%
XLB Materials Select Sector Materials 6 3.25% 2.87% 4.80% 11.19% 6.59% -0.97% FXE CurrencyShares Euro Currency Trust Currency 6 1.97% 3.99% 6.06% 10.38% 7.20% -0.42% GNR SPDR S&P Global Natural Resources Commodity Producers 6 5.73% 3.77% 6.06% 6.50% 4.43% -0.97% PJP Dynamic Pharmaceuticals Health & Biotech Equiti 6 0.11% 5.99% 5.14% 12.44% 6.78% -8.11% IYM Dow Jones US Basic Mat's Materials 6 0.387% 3.21% 5.24% 11.04% 6.00 -1.18% IYH Dow Jones US Healthcare Specialty-Health 6 0.21% 3.66% 4.46% 15.69% 8.16% -1.91% MOO VanEck Vectors Agribusiness Commodity Producers 5 3.55% 2.56% 5.2% 10.23% 5.99% 0.00% IYG Dow Jones US Financial Select Specialty-Financial <td>FXH</td> <td>1st Trust Health Care AlphaDEX</td> <td>Health & Biotech Equiti</td> <td>6</td> <td>0.27%</td> <td>2.38%</td> <td>4.88%</td> <td>17.03%</td> <td>8.55%</td> <td>-2.85%</td>	FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	0.27%	2.38%	4.88%	17.03%	8.55%	-2.85%
FXE CurrencyShares Euro Currency Trust Currency 6 1.97% 3.99% 6.06% 10.38% 7.20% -0.42% GNR SPDR S&P Global Natural Resources Commodity Producers 6 5.73% 3.77% 6.06% 6.50% 4.43% -0.97% PJP Dynamic Pharmaceuticals Health & Biotech Equiti 6 0.11% 5.99% 5.14% 12.44% 6.76% -8.11% IYM Dow Jones US Basic Mat's Materials 6 0.21% 3.66% 4.46% 15.69% 8.16% -1.91% MOO VanEck Vectors Agribusiness Commodity Producers 5 3.55% 2.56% 5.42 10.23% 5.99% 0.04% VCR Vanguard Consumer Discretionary Consumer Discretionar 5 2.85% 0.57% 2.98% 12.98% 6.97% 0.00% IYG Dow Jones US Financial Serv's Specialty-Financial 5 1.15% 6.49% 4.48% 8.04% 6.42% -1.12% IHF iShares DJ US Healthcare M	VHT	Vanguard Health Care	Health & Biotech Equiti	6	0.18%	3.57%	4.93%	16.59%	8.55%	-1.96%
GNR SPDR S&P Global Natural Resources Commodity Producers 6 5.73% 3.77% 6.06% 4.03% -0.978 PJP Dynamic Pharmaceuticals Health & Biotech Equiti 6 0.11% 5.99% 5.14% 12.44% 6.78% -8.11% IYM Dow Jones US Basic Mat's Materials 6 3.87% 3.21% 5.24% 11.04% 6.20% -1.18% IYH Dow Jones US Healthcare Specialty-Health 6 0.21% 3.66% 4.46% 15.69% 8.16% -1.91% MOO VanEck Vectors Agribusiness Commodity Producers 5 3.55% 2.56% 5.42% 10.23% 5.99% -0.14% VCR Vanguard Consumer Discretionary Consumer Discretionar 5 2.85% 0.57% 2.98% 12.89% 6.97% 0.00% IYG Dow Jones US Financial Serv's Specialty-Financial 5 1.15% 6.49% 4.48% 8.04% 6.42% -1.12% HF iShares DJ US Healthcare Provides	XLB	Materials Select Sector	Materials	6	3.25%	2.87%	4.80%	11.19%	6.59%	-0.97%
PJP Dynamic Pharmaceuticals Health & Biotech Equiti 6 0.11% 5.99% 5.14% 12.44% 6.78% -8.11% IYM Dow Jones US Basic Mat's Materials 6 3.87% 3.21% 5.24% 11.04% 6.20% -1.18% IYH Dow Jones US Healthcare Specialty-Health 6 0.21% 3.66% 4.46% 15.69% 8.16% -1.91% MOO VanEck Vectors Agribusiness Commodity Producers 5 3.55% 2.56% 5.42% 10.23% 5.99% -0.14% VCR Vanguard Consumer Discretionary Consumer Discretionar 5 2.85% 0.57% 2.98% 12.89% 6.97% -0.04% IYG Dow Jones US Financial Serv's Specialty-Financial 5 1.184 1.67% 3.90% 16.16% 8.33% 3.33% VAW Vanguard Materials VIPERS Materials 5 2.98% 2.93% 4.79% 10.81% 6.19% -1.12% XLY Consumer Discretionar 5 0.	FXE	CurrencyShares Euro Currency Trust	Currency	6	1.97%	3.99%	6.06%	10.38%	7.20%	-0.42%
IYM Dow Jones US Basic Mat's Materials 6 3.87% 3.21% 5.24% 11.04% 6.20% -1.18/liver IYH Dow Jones US Healthcare Specialty-Health 6 0.21% 3.66% 4.46% 15.69% 8.16% -1.91% MOO VanEck Vectors Agribusiness Commodity Producers 5 3.55% 2.56% 5.42% 10.23% 5.99% -0.14% VCR Vanguard Consumer Discretionary Consumer Discretionar 5 2.85% 0.57% 2.98% 12.89% 6.97% 0.00% IYG Dow Jones US Financial Serv's Specialty-Financial 5 1.15% 6.49% 4.48% 8.04% 6.42% -1.12% IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti 5 1.184 1.67% 3.90% 16.16% 8.33% 3.33% VAW Vanguard Materials VIPERS Materials 5 2.98% 2.93% 4.79% 10.81% 6.19% -1.12% XLY Consumer Discretionary 5	GNR	SPDR S&P Global Natural Resources	Commodity Producers	6	5.73%	3.77%	6.06%	6.50%	4.43%	-0.97%
IYH Dow Jones US Healthcare Specialty-Health 6 0.21% 3.66% 4.46% 15.69% 8.16% -1.91% MOO VanEck Vectors Agribusiness Commodity Producers 5 3.55% 2.56% 5.42% 10.23% 5.99% -0.14% VCR Vanguard Consumer Discretionary Consumer Discretionar 5 2.85% 0.57% 2.98% 12.89% 6.97% 0.00% IYG Dow Jones US Financial Serv's Specialty-Financial 5 1.15% 6.49% 4.48% 8.04% 6.42% -1.12% IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti 5 -1.84% 1.67% 3.90% 16.16% 8.33% -3.33% VAW Vanguard Materials VIPERS Materials 5 2.98% 2.93% 4.79% 10.81% 6.19% +1.21% XLY Consumer Discretionary Sec. Consumer Discretionar 5 3.29% 0.20% 2.77% 13.13% 6.85% -0.16% XLF Financial Select Sector	PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	6	0.11%	5.99%	5.14%	12.44%	6.78%	-8.11%
MOO VanEck Vectors Agribusiness Commodity Producers 5 3.55% 2.56% 5.42% 10.23% 5.99% -0.14% VCR Vanguard Consumer Discretionary Consumer Discretionar 5 2.85% 0.57% 2.98% 12.89% 6.97% 0.00% IYG Dow Jones US Financial Serv's Specialty-Financial 5 1.15% 6.49% 4.48% 8.04% 6.42% 1.12% IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti 5 1.184% 1.67% 3.90% 16.16% 8.33% 3.33% VAW Vanguard Materials VIPERS Materials 5 2.98% 2.93% 4.79% 10.81% 6.19% 1.21% XLY Consumer Discretionar 5 3.29% 0.20% 2.77% 13.13% 6.85% -0.16% XLF Financial Select Sector Financial Equities 5 0.89% 5.82% 4.31% 7.14% 5.98% -1.31% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers	IYM	Dow Jones US Basic Mat's	Materials	6	3.87%	3.21%	5.24%	11.04%	6.20%	-1.18%
VCR Vanguard Consumer Discretionary Consumer Discretionar 5 2.85% 0.57% 2.98% 12.89% 6.97% 0.00% IYG Dow Jones US Financial Serv's Specialty-Financial 5 1.15% 6.49% 4.48% 8.04% 6.42% -1.12% IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti 5 -1.84% 1.67% 3.90% 16.16% 8.33% -3.33% VAW Vanguard Materials VIPERS Materials 5 2.98% 2.93% 4.79% 10.81% 6.19% -1.21% XLY Consumer Discretionary Sec. Consumer Discretionar 5 3.29% 0.20% 2.77% 13.13% 6.85% -0.16% XLF Financial Select Sector Financial Equities 5 0.89% 5.82% 4.31% 7.14% 5.98% -1.31% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers 5 -1.17% 5.11% 11.06% 4.37% -5.56% 36.31% XHB SPDR Series Trust SPDR Ho	IYH	Dow Jones US Healthcare	Specialty-Health	6	0.21%	3.66%	4.46%	15.69%	8.16%	-1.91%
IYG Dow Jones US Financial Serv's Specialty-Financial 5 1.15% 6.49% 4.48% 8.04% 6.42% -1.12% IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti 5 -1.84% 1.67% 3.90% 16.16% 8.33% -3.33% VAW Vanguard Materials VIPERS Materials 5 2.98% 2.93% 4.79% 10.81% 6.19% -1.21% XLY Consumer Discretionary Sec. Consumer Discretionar 5 3.29% 0.20% 2.77% 13.13% 6.85% -0.16% XLF Financial Select Sector Financial Equities 5 0.89% 5.82% 4.31% 7.14% 5.98% -1.31% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers 5 -1.17% 5.11% 11.06% 4.37% -5.56% 36.31% XHB SPDR Series Trust SPDR Home Builders Building & Construction 5 1.60% 2.11% 3.06% 14.33% 7.21% -0.67% FXO 1st Trust Financi	MOO	VanEck Vectors Agribusiness	Commodity Producers	5	3.55%	2.56%	5.42%	10.23%	5.99%	-0.14%
IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti 5 -1.84% 1.67% 3.90% 16.16% 8.33% -3.33% VAW Vanguard Materials VIPERS Materials 5 2.98% 2.93% 4.79% 10.81% 6.19% -1.21% XLY Consumer Discretionary Sec. Consumer Discretionar 5 3.29% 0.20% 2.77% 13.13% 6.85% -0.16% XLF Financial Select Sector Financial Equities 5 0.89% 5.82% 4.31% 7.14% 5.98% -1.31% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers 5 -1.17% 5.11% 11.06% 4.37% -5.56% 36.31% XHB SPDR Series Trust SPDR Home Builders Building & Construction 5 1.60% 2.11% 3.06% 14.33% 7.21% -0.67% FXO 1st Trust Financials AlphaDEX Financial Equities 5 2.17% 4.81% 4.92% 8.07% 6.37% -1.05% GUNR FlexShares Global	VCR	Vanguard Consumer Discretionary	Consumer Discretionar	5	2.85%	0.57%	2.98%	12.89%	6.97%	0.00%
VAW Vanguard Materials VIPERS Materials 5 2.98% 2.93% 4.79% 10.81% 6.19% -1.21% XLY Consumer Discretionary Sec. Consumer Discretionar 5 3.29% 0.20% 2.77% 13.13% 6.85% -0.16% XLF Financial Select Sector Financial Equities 5 0.89% 5.82% 4.31% 7.14% 5.98% -1.31% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers 5 -1.17% 5.11% 11.06% 4.37% -5.56% -36.31% XHB SPDR Series Trust SPDR Home Builders Building & Construction 5 1.60% 2.11% 3.06% 14.33% 7.21% -0.67% FXO 1st Trust Financials AlphaDEX Financial Equities 5 2.17% 4.81% 4.92% 8.07% 6.37% -1.05% GUNR FlexShares Global Upstream Natural Resources Commodity Producers 5 5.33% 3.34% 5.52% 4.75% 3.22% -1.99% IXJ S&P Global	IYG	Dow Jones US Financial Serv's	Specialty-Financial	5	1.15%	6.49%	4.48%	8.04%	6.42%	-1.12%
XLY Consumer Discretionary Sec. Consumer Discretionar 5 3.29% 0.20% 2.77% 13.13% 6.85% -0.16% XLF Financial Select Sector Financial Equities 5 0.89% 5.82% 4.31% 7.14% 5.98% -1.31% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers 5 -1.17% 5.11% 11.06% 4.37% -5.56% -36.31% XHB SPDR Series Trust SPDR Home Builders Building & Construction 5 1.60% 2.11% 3.06% 14.33% 7.21% -0.67% FXO 1st Trust Financials AlphaDEX Financial Equities 5 2.17% 4.81% 4.92% 8.07% 6.37% -1.05% GUNR FlexShares Global Upstream Natural Resources Commodity Producers 5 5.33% 3.34% 5.52% 4.75% 3.22% -1.99% IXJ S&P Global Healthcare Health & Biotech Equiti 4 -0.57% 0.54% 2.75% 14.89% 7.13% -2.23% XPH	IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	5	-1.84%	1.67%	3.90%	16.16%	8.33%	-3.33%
XLF Financial Select Sector Financial Equities 5 0.89% 5.82% 4.31% 7.14% 5.98% -1.31% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers 5 -1.17% 5.11% 11.06% 4.37% -5.56% -36.31% XHB SPDR Series Trust SPDR Home Builders Building & Construction 5 1.60% 2.11% 3.06% 14.33% 7.21% -0.67% FXO 1st Trust Financials AlphaDEX Financial Equities 5 2.17% 4.81% 4.92% 8.07% 6.37% -1.05% GUNR FlexShares Global Upstream Natural Resources Commodity Producers 5 5.33% 3.34% 5.52% 4.75% 3.22% -1.99% IXJ S&P Global Healthcare Health & Biotech Equiti 4 -0.57% 0.54% 2.75% 14.89% 7.13% -2.23% XPH SPDR Pharmaceuticals Health & Biotech Equiti 4 0.32% 2.19% 2.70% 10.82% 5.01% 9.09% IYK Dow Jo	VAW	Vanguard Materials VIPERS	Materials	5	2.98%	2.93%	4.79%	10.81%	6.19%	-1.21%
GDXJ VanEck Vectors Junior Gold Miners Commodity Producers 5 -1.17% 5.11% 11.06% 4.37% -5.56% -36.31% XHB SPDR Series Trust SPDR Home Builders Building & Construction 5 1.60% 2.11% 3.06% 14.33% 7.21% -0.67% FXO 1st Trust Financials AlphaDEX Financial Equities 5 2.17% 4.81% 4.92% 8.07% 6.37% -1.05% GUNR FlexShares Global Upstream Natural Resources Commodity Producers 5 5.33% 3.34% 5.52% 4.75% 3.22% -1.99% IXJ S&P Global Healthcare Health & Biotech Equiti 4 -0.57% 0.54% 2.75% 14.89% 7.13% -2.23% XPH SPDR Pharmaceuticals Health & Biotech Equiti 4 0.32% 2.19% 2.70% 10.82% 5.01% -9.09% IYK Dow Jones US Cons. Goods Consumer Staples Equi 4 2.09% 0.02% 4.44% 11.40% 5.69% -0.58% IYF	XLY	Consumer Discretionary Sec.	Consumer Discretionar	5	3.29%	0.20%	2.77%	13.13%	6.85%	-0.16%
XHB SPDR Series Trust SPDR Home Builders Building & Construction 5 1.60% 2.11% 3.06% 14.33% 7.21% -0.67% FXO 1st Trust Financials AlphaDEX Financial Equities 5 2.17% 4.81% 4.92% 8.07% 6.37% -1.05% GUNR FlexShares Global Upstream Natural Resources Commodity Producers 5 5.33% 3.34% 5.52% 4.75% 3.22% -1.99% IXJ S&P Global Healthcare Health & Biotech Equiti 4 -0.57% 0.54% 2.75% 14.89% 7.13% -2.23% XPH SPDR Pharmaceuticals Health & Biotech Equiti 4 0.32% 2.19% 2.70% 10.82% 5.01% -9.09% IYK Dow Jones US Cons. Goods Consumer Staples Equi 4 2.09% 0.02% 4.44% 11.40% 5.69% -0.58% IYJ Dow Jones US Industrial Industrial Equities 4 1.89% 1.18% 3.30% 10.35% 5.99% -0.89% IYF Dow Jones US F	XLF	Financial Select Sector	Financial Equities	5	0.89%	5.82%	4.31%	7.14%	5.98%	-1.31%
FXO 1st Trust Financials AlphaDEX Financial Equities 5 2.17% 4.81% 4.92% 8.07% 6.37% -1.05% GUNR FlexShares Global Upstream Natural Resources Commodity Producers 5 5.33% 3.34% 5.52% 4.75% 3.22% -1.99% IXJ S&P Global Healthcare Health & Biotech Equiti 4 -0.57% 0.54% 2.75% 14.89% 7.13% -2.23% XPH SPDR Pharmaceuticals Health & Biotech Equiti 4 0.32% 2.19% 2.70% 10.82% 5.01% -9.09% IYK Dow Jones US Cons. Goods Consumer Staples Equi 4 2.09% 0.02% 4.44% 11.40% 5.69% -0.58% IYJ Dow Jones US Industrial Industrial Equities 4 1.89% 1.18% 3.30% 10.35% 5.99% -0.89% IYF Dow Jones US Financial Sector Specialty-Financial 4 1.26% 4.67% 4.30% 7.44% 5.79% -0.85%	GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	5	-1.17%	5.11%	11.06%	4.37%	-5.56%	-36.31%
GUNR FlexShares Global Upstream Natural Resources Commodity Producers 5 5.33% 3.34% 5.52% 4.75% 3.22% -1.99% IXJ S&P Global Healthcare Health & Biotech Equiti 4 -0.57% 0.54% 2.75% 14.89% 7.13% -2.23% XPH SPDR Pharmaceuticals Health & Biotech Equiti 4 0.32% 2.19% 2.70% 10.82% 5.01% -9.09% IYK Dow Jones US Cons. Goods Consumer Staples Equi 4 2.09% 0.02% 4.44% 11.40% 5.69% -0.58% IYJ Dow Jones US Industrial Industrial Equities 4 1.89% 1.18% 3.30% 10.35% 5.99% -0.89% IYF Dow Jones US Financial Sector Specialty-Financial 4 1.26% 4.67% 4.30% 7.44% 5.79% -0.85%	XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	5	1.60%	2.11%	3.06%	14.33%	7.21%	-0.67%
IXJ S&P Global Healthcare Health & Biotech Equiti 4 -0.57% 0.54% 2.75% 14.89% 7.13% -2.23% XPH SPDR Pharmaceuticals Health & Biotech Equiti 4 0.32% 2.19% 2.70% 10.82% 5.01% -9.09% IYK Dow Jones US Cons. Goods Consumer Staples Equi 4 2.09% 0.02% 4.44% 11.40% 5.69% -0.58% IYJ Dow Jones US Industrial Industrial Equities 4 1.89% 1.18% 3.30% 10.35% 5.99% -0.89% IYF Dow Jones US Financial Sector Specialty-Financial 4 1.26% 4.67% 4.30% 7.44% 5.79% -0.85%	FXO	1st Trust Financials AlphaDEX	Financial Equities	5	2.17%	4.81%	4.92%	8.07%	6.37%	-1.05%
XPH SPDR Pharmaceuticals Health & Biotech Equiti 4 0.32% 2.19% 2.70% 10.82% 5.01% -9.09% IYK Dow Jones US Cons. Goods Consumer Staples Equi 4 2.09% 0.02% 4.44% 11.40% 5.69% -0.58% IYJ Dow Jones US Industrial Industrial Equities 4 1.89% 1.18% 3.30% 10.35% 5.99% -0.89% IYF Dow Jones US Financial Sector Specialty-Financial 4 1.26% 4.67% 4.30% 7.44% 5.79% -0.85%	GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	5.33%	3.34%	5.52%	4.75%	3.22%	-1.99%
IYK Dow Jones US Cons. Goods Consumer Staples Equi 4 2.09% 0.02% 4.44% 11.40% 5.69% -0.58% IYJ Dow Jones US Industrial Industrial Equities 4 1.89% 1.18% 3.30% 10.35% 5.99% -0.89% IYF Dow Jones US Financial Sector Specialty-Financial 4 1.26% 4.67% 4.30% 7.44% 5.79% -0.85%	IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	-0.57%	0.54%	2.75%	14.89%	7.13%	-2.23%
IYJ Dow Jones US Industrial Industrial Equities 4 1.89% 1.18% 3.30% 10.35% 5.99% -0.89% IYF Dow Jones US Financial Sector Specialty-Financial 4 1.26% 4.67% 4.30% 7.44% 5.79% -0.85%	XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	0.32%	2.19%	2.70%	10.82%	5.01%	-9.09%
IYF Dow Jones US Financial Sector Specialty-Financial 4 1.26% 4.67% 4.30% 7.44% 5.79% -0.85%	IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	4	2.09%	0.02%	4.44%	11.40%	5.69%	-0.58%
	IYJ	Dow Jones US Industrial	Industrial Equities	4	1.89%	1.18%	3.30%	10.35%	5.99%	-0.89%
RING iShares MCSI Global Gold Miners Fund Commodity Producers 4 3.34% 0.05% 4.89% 6.42% -1.56% -31.47%	IYF	Dow Jones US Financial Sector	Specialty-Financial	4	1.26%	4.67%	4.30%	7.44%	5.79%	-0.85%
	RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	4	3.34%	0.05%	4.89%	6.42%	-1.56%	-31.47%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%M/A	DD%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	4	2.82%	-0.13%	6.97%	7.89%	0.35%	-27.94%
VFH	Vanguard Financials	Financials Equities	4	0.91%	5.42%	3.86%	6.44%	5.63%	-1.28%
KIE	SPDR S&P Insurance	Specialty-Financial	4	1.82%	2.82%	3.59%	8.46%	6.20%	-1.75%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	2.18%	-0.41%	2.82%	10.81%	4.93%	-5.85%
IAU	iShares Gold Trust	Precious Metals	3	1.25%	-0.82%	2.54%	9.30%	2.46%	-8.12%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	3	2.36%	1.43%	2.61%	6.23%	3.92%	0.00%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	3	-0.60%	1.63%	2.92%	9.41%	4.18%	-3.16%
GLD	SPDR Gold Shares	Precious Metals	3	1.24%	-0.77%	2.57%	9.29%	2.44%	-8.22%
IYR	Dow Jones US Real Estate	Real Estate	3	1.34%	2.12%	3.75%	5.07%	3.65%	-5.67%
IYC	iShares US Consumer Services	Consumer Discretionar	3	2.42%	-0.95%	1.42%	11.03%	5.82%	-1.40%
VIS	Vanguard Industrials	industrials Equities	3	0.97%	0.48%	1.88%	7.85%	4.38%	-1.57%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	3	-0.06%	5.84%	2.73%	4.25%	4.71%	-3.75%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	3	1.22%	-0.76%	2.50%	9.31%	2.44%	-8.20%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	2.51%	-0.89%	2.06%	8.48%	3.74%	-9.21%
XLI	Industrial Select Sector	Industrial Equities	3	1.02%	0.44%	2.49%	9.68%	5.17%	-1.71%
FXY	CurrencyShares Japanese Yen Trust	Currency	2	0.73%	0.10%	0.91%	4.81%	0.68%	-10.55%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	1.80%	-2.32%	1.13%	6.83%	3.12%	-2.71%
SIL	Global X Silver Miners	Commodity Producers	2	0.95%	-2.71%	4.96%	6.04%	-4.37%	-36.46%
SCHH	Schwab U.S. REIT	Real Estate	2	1.04%	2.71%	3.40%	1.66%	2.42%	-8.23%
RWR	Wilshire REIT Fund	Real Estate	2	1.05%	2.40%	3.07%	0.85%	1.88%	-9.49%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2	1.57%	1.15%	2.71%	3.65%	3.01%	-7.33%
ICF	Cohen & Steers Realty	Real Estate	2	1.14%	2.20%	3.25%	2.67%	2.62%	-8.90%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	2.78%	0.13%	1.51%	2.67%	2.03%	-4.75%
FXB	CurrencyShares British Pound	Currency	2	0.47%	1.35%	0.98%	5.75%	3.59%	-12.57%
XLP	Consumer Staples Select	Consumer Staples	2	1.77%	-2.26%	1.34%	7.93%	3.61%	-2.65%
VNQ	Vanguard REIT Index	Real Estate	2	1.38%	2.13%	3.37%	2.24%	2.25%	-8.93%
USO	U.S. Oil Fund	Oil & Gas.	1	9.23%	1.51%	6.34%	-14.16%	-4.67%	-19.07%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	3.03%	0.50%	1.47%	-1.76%	-0.83%	-8.57%
DJP	Bloomberg Commodity Index	Commodities	1	4.23%	2.61%	2.93%	-4.37%	-1.12%	-7.43%
DBC	PowerShares DB Commodity Index	Commodities	1	5.01%	2.62%	4.28%	-6.12%	-1.50%	-7.35%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	2.89%	-0.15%	-0.40%	-0.20%	-0.77%	-13.20%
GSG	iShares GSCI Commodity Index	Commodities.	1	5.26%	1.62%	3.74%	-7.98%	-2.11%	-11.26%
KBE	SPDR S&P Bank	Specialty-Financial	1	-0.80%	3.88%	0.49%	-0.25%	1.78%	-6.87%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	1.70%	-2.53%	0.46%	6.00%	2.59%	-2.77%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1	-0.89%	-0.15%	2.69%	3.93%	2.50%	-6.65%
PPLT	ETFS Physical Platinum Shares	Precious Metals	1	0.66%	-0.67%	2.51%	2.52%	-2.80%	-21.81%
KRE	SPDR S&P Region.Banking	Specialty-Financial	0	-1.09%	3.51%	-0.40%	-1.75%	1.07%	-8.02%
SLV	iShares Silver Trust	Precious Metals	0	-0.32%	-4.27%	1.62%	3.77%	-3.21%	-20.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	0	3.11%	-0.51%	2.07%	-5.63%	-1.25%	-9.24%
IGE	iShares North American Natural Resources	Commodity Producers	0	3.87%	1.68%	1.64%	-8.85%	-3.87%	-12.03%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-1	-1.30%	-9.27%	1.95%	4.30%	-8.71%	-40.81%
IYT	Dow Jones Transportation	Transportation Equities	-1	-3.08%	-1.27%	0.40%	1.58%	0.22%	-5.70%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-1	4 2 4 0 /	0.440/	1.23%	42 200/	-5.96%	-17.37%
	ionales do on a das Expl.ar rou.	Lifergy Equities	-1	4.34%	2.11%	1.23 /0	-13.29%	-3.30 /0	-17.37%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M	A DD%
VDE	Vanguard Energy VIPERS	Energy Equities	-2	2.98%	0.62%	0.03%	-13.22% -6.0	03% -16.01%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-2	2.94%	0.66%	0.25%	-12.45% -5.7	71% -15.38%
IYZ	Down Jones US Telecom	Commun. Equities	-2	0.28%	-2.38%	0.97%	-6.12% -2.2	22% -11.36%
XRT	SPDR S&P Retail	Consumer Discretionar	-2	2.20%	-0.65%	-3.27%	-6.13% -3.	12% -14.10%
XLE	Energy Select Sector	Energy Equities	-2	2.97%	1.06%	0.44%	-11.63% -5.	12% -14.49%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-3	3.45%	2.07%	0.66%	-16.54% -8.2	21% -20.71%
UUP	PowerShares DB US Dollar Bullish	Currency	-4	-1.58%	-3.15%	-4.59%	-8.09% -5.4	41% -8.91%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-5	3.82%	-0.30%	-1.79%	-20.55% -10.8	32% -24.21%
OIH	Oil Services HOLDRs	Energy Equities	-8	1.50%	-4.20%	-5.89%	-24.80% -16.0)4% -28.53%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-9	1.29%	-3.67%	-5.18%	-29.62% -18.7	74% -33.68%
UNG	U.S. Natural Gas Fund	Oil & Gas	-11	-2.64%	-3.35%	-10.15%	-28.91% -12.7	71% -30.54%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-46	-48.84%	-47.40%	-45.78%	-43.66% -44.5	56% -53.54%