HV Sector ETFs as of 12/27/2018

UNS U.S. Natural Gas Fund Oil & Gas 5 22.19% 9.32% 9.85% 23.76% 12.73% 67.32% RING Shares MCSI Global Gold Miners Fund Commodity Producers 4 9.06% 7.12% 12.07% -13.55% -0.09% 39.91% (AUL) Shares Gold Trust Precious Metals 3 4.09% 3.30% 6.27% -2.40% 18.3% (DIA) Commodity Producers 3 10.76% 5.66% 6.86% -12.86% -1.86	Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
RING IShares MCSI Global Gold Miners Fund	GDX	Mkt Vector Gold Miners	Specialty-Precious Met	5	9.39%	7.15%	11.84%	-9.77%	1.30%	-33.05%
IAU Ishares Gold Trust	UNG	U.S. Natural Gas Fund	Oil & Gas	5	-22.19%	9.32%	9.65%	23.76%	12.73%	-67.32%
GDXJ VanEck Vectors Junior Gold Miners	RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	4	9.06%	7.12%	12.07%	-13.56%	-0.09%	-38.91%
SPDR Gold Shares	IAU	iShares Gold Trust	Precious Metals	3	4.09%	3.30%	6.27%	-2.40%	1.83%	-7.36%
SGOL ETFS Physical Swiss Gold Shares Precious Metals 3 4.09% 3.34% 6.21% 2.51% 1.81% 7.60% FXY CurrencyShares Japanese Yen Trust Currency 2 2.05% 1.42% 2.42% 1.01% 0.25% 11.06% AGQ ProShares Ulfra Silver Leveraged Commoditie 1 1.237% 5.89% 7.31% 2.411% 5.09% 5.457% SULV Ishares Dis US Dollar Bullish Currency 1 0.97% 0.31% 0.55% -12.79% -2.70% -1.27% 2.704% -1.27% -2.21% -6.41% 2.12% -2.22% -2.22% -6.41% 2.12% -2.21% -5.98% -5.26.2% -5.75% -2.221% -5.98% -5.26.2% -5.75% -2.221% -5.98% -5.26.2% -5.15% -2.21% -5.98% -5.26.2% -5.15% -2.221% -5.98% -5.26.2% -5.15% -2.221% -5.98% -5.26.2% -5.15% -2.21% -5.98% -2.221% -5.28% -5.15% -2.21%<	GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	3	10.76%	5.69%	6.86%	-12.86%	-1.88%	-42.48%
EXY CurrencyShares Japanese Yen Trust Currency 2 2.05% 1.42% 2.42% 1.01% 0.25% -11.06% AGQ ProShares Ultra Silver Leveraged Commoditle 1 12.97% 5.89% 7.31% -24.11% -5.09% 54.57% SLV iShares Silver Trust Precious Metals 1 6.48% 3.40% 4.30% -10.57% -1227 2.94% UUP PowerShares DB US Dollar Bullish Currency 1 0.97% -0.31% 0.55% 6.41% 2.12% 4.23% SIL Global X Silver Miners Commodity Producers 0 8.64% 5.92% 5.75% 2.221% -5.98% 5.282% FXE Currency Shares Euro Currency Trust Currency -1 0.41% 0.15% 0.31% 5.41% 2.21% -2.92% REZ iShares Recidential Real Estate Currency -3 1.10% 0.15% 0.01% 1.04% 0.02% 1.04% 0.02% 1.02% 1.02% 0.02% 0.04% <td< td=""><td>GLD</td><td>SPDR Gold Shares</td><td>Precious Metals</td><td>3</td><td>4.17%</td><td>3.38%</td><td>6.25%</td><td>-2.49%</td><td>1.84%</td><td>-7.62%</td></td<>	GLD	SPDR Gold Shares	Precious Metals	3	4.17%	3.38%	6.25%	-2.49%	1.84%	-7.62%
ACQ ProShares Ultra Silver	SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	3	4.09%	3.34%	6.21%	-2.51%	1.81%	-7.60%
Second Second Process Second Proce	FXY	CurrencyShares Japanese Yen Trust	Currency	2	2.05%	1.42%	2.42%	1.01%	-0.25%	-11.06%
UUP PowerShares DB US Dollar Bullish Currency 1 -0.97% -0.31% 0.55% 6.41% 2.12% 4.23% SIL Global X Silver Miners Commodity Producers 0 8.64% 5.92% 5.75% -22.21% -5.98% -52.62% FKE CurrencyShares Esturo Currency Trust Currency -1 0.41% 0.15% -0.81% -6.21% -22.1% -9.22% REZ Ishares Residential Real Estate Capped Specialty-Real Estate -2 -6.23% -1.67% 1.41% -0.43% -0.47% -10.38% FKB CurrencyShares Bitsith Pound Currency -3 -1.61% -2.27% -6.46% -4.07% -15.63% IGV Ishares North American Tech-Software Technology Equities -4 -6.23% -1.05% -13.00% 11.34% -7.30% -16.26% DBA PowerShares DB Agriculture Fd Agriculture Commoditie -4 -2.26% -4.09% -1.46% -9.91% -5.44% -26.39% IFGL Ishares FTSE EPRANAREIT	AGQ	ProShares Ultra Silver	Leveraged Commoditie	1	12.97%	5.89%	7.31%	-24.11%	-5.09%	-54.57%
SIL Global X Silver Miners Commodity Producers 0 8.64% 5.92% 5.75% -22.21% -5.98% -52.62% FXE CurrencyShares Euro Currency Trust Currency -1 0.41% 0.15% -0.81% -5.41% -2.21% -9.22% REZ IShares Residential Real Estate Capped Specialty-Real Estate -2 -5.23% -16.7% 1.41% -0.43% -0.47% -10.24% IHI IShares Modelcal Devices Health & Biotech Equiti -3 -8.56% -6.23% -10.51% 13.03% -4.50% -13.88% FXB CurrencyShares British Pound Currency -3 -1.011% -2.77% -2.87% -6.6% -4.07% -16.63% IGV IShares North American Tech-Software Technology Equities -4 -2.23% -7.05% -3.00% -11.46% -9.91% -6.44% -26.39% IFGL IShares Fase Bradyalfulture Ed Agriculture Commoditie -4 -2.23% -7.05% -8.11% -3.118% -2.24% -2.46% -9.	SLV	iShares Silver Trust	Precious Metals	1	6.48%	3.40%	4.30%	-10.57%	-1.27%	-27.04%
FXE CurrencyShares Euro Currency Trust Currency -1 0.41% 0.15% -0.81% -5.41% -2.21% -9.22% REZ iShares Residential Real Estate Capped Specialty-Real Estate -2 -6.23% -1.67% 1.41% -0.43% -0.47% -10.24% IHI iShares No Medical Devices Health & Biotech Equiti -3 -8.56% -6.23% -10.51% 13.03% -4.50% -13.88% FXB CurrencyShares Brish Pound Currency -3 -1.01% -2.77% -2.87% -6.68% -4.07% -15.63% IGOV IShares North American Tech-Software Technology Equities -4 -6.23% -7.05% -13.00% 11.44% -7.30% -16.26% DDA PowerShares DB Agriculture Fd Agriculture Commoditie -4 -2.24% -2.46% -10.07% -6.77% -14.92% XLV Health Care Health & Biotech Equiti -5 -7.81% -3.81% -2.96% -10.07% -6.77% -1.189% IVF Dow Jones US R	UUP	PowerShares DB US Dollar Bullish	Currency	1	-0.97%	-0.31%	0.55%	6.41%	2.12%	-4.23%
REZ Shares Residential Real Estate Capped Specialty-Real Estate -2 -6.23% -1.67% 1.41% -0.43% -0.47% -10.24%	SIL	Global X Silver Miners	Commodity Producers	0	8.64%	5.92%	5.75%	-22.21%	-5.98%	-52.62%
Health & Biotech Equiti 3	FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.41%	0.15%	-0.81%	-5.41%	-2.21%	-9.22%
FXB CurrencyShares British Pound Currency -3 -1.01% -2.77% -2.87% -6.46% -4.07% -15.63% IGV IShares North American Tech-Software Technology Equities 4 -6.23% -7.05% -13.00% 11.34% -7.30% -16.26% DBA PowerShares DB Agriculture Fd Agriculture Commoditie 4 -2.26% -4.09% -1.46% -9.91% -5.44% -26.39% IFGL IShares FTSE EPRANAREIT Global Real Estate Global Real Estate -5 -4.43% -2.42% -2.46% -10.07% -6.77% -14.92% XLV Health Care Select SPDR Health & Biotech Equiti -5 -9.38% -5.20% -9.81% 2.99% -3.08% -11.18% ICF Cohen & Steers Realty Real Estate -5 -7.81% -3.81% -2.51% -6.11% -3.74% -15.29% VHT Vanguard Health Care Health & Biotech Equiti -6 -10.01% -6.72% -13.00% -3.06% -3.89% -13.09% VHT	REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-2	-6.23%	-1.67%	1.41%	-0.43%	-0.47%	-10.24%
Inches Foundary Face F	IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-3	-8.58%	-6.23%	-10.51%	13.03%	-4.50%	-13.88%
DBA PowerShares DB Agriculture Fd Agriculture Commoditie 4 2.26% 4.09% 1.46% 9.91% 5.44% -26.39% IFGL iShares FTSE EPRANNAREIT Global Real Estate Global Real Estate .5 4.43% 2.24% -2.46% -10.07% -6.77% -14.92% XLV Health Care Select SPDR Health & Biotech Equiti .5 -9.38% -5.20% -9.81% 2.99% -3.08% -11.18% ICF Cohen & Steers Realty Real Estate .6 -8.03% -5.00% -4.39% -8.06% -5.89% -13.09% VHT Vanguard Health Care Health & Biotech Equiti .6 -10.01% -6.72% -11.20% 2.53% -4.90% -12.63% IYH Dow Jones US Healthcare Specialty-Health .6 -9.62% -5.98% -10.62% 3.06% -3.89% -11.98% KWR Wilshire REIT Fund Real Estate .7 -9.14% -6.03% 5.26% -8.57% -6.76% -17.64% SCHH Schwab U.S. Reil <td>FXB</td> <td>CurrencyShares British Pound</td> <td>Currency</td> <td>-3</td> <td>-1.01%</td> <td>-2.77%</td> <td>-2.87%</td> <td>-6.46%</td> <td>-4.07%</td> <td>-15.63%</td>	FXB	CurrencyShares British Pound	Currency	-3	-1.01%	-2.77%	-2.87%	-6.46%	-4.07%	-15.63%
FigL iShares FTSE EPRA/NAREIT Global Real Estate Global Real Estat	IGV	iShares North American Tech-Software	Technology Equities	-4	-6.23%	-7.05%	-13.00%	11.34%	-7.30%	-16.26%
XLV Health Care Select SPDR Health & Biotech Equiti -5 -9.38% -5.20% -9.81% 2.99% -3.08% -11.18% ICF Cohen & Steers Realty Real Estate -5 -7.81% -3.81% -2.51% -6.11% -3.74% -15.29% IYR Dow Jones US Real Estate Real Estate -6 -8.03% -5.00% -4.39% -8.06% -5.89% -13.09% VHT Vanguard Health Care Health & Biotech Equiti -6 -10.01% -6.72% -11.20% 2.53% -4.90% -12.63% IYH Dow Jones US Healthcare Specialty-Health -6 -9.62% -5.98% -10.62% 3.06% -3.89% -11.98% RWR Wilshire REIT Fund Real Estate -7 -9.14% -6.08% -5.26% -8.57% -6.76% -17.64% SCHH Schwab U.S. REIT Real Estate -7 -9.13% -6.09% -5.26% -8.57% -6.76% -17.64% VNQI Vanguard Global ex-U.S. Real Estate Global Re	DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-4	-2.26%	-4.09%	-1.46%	-9.91%	-5.44%	-26.39%
ICF Cohen & Steers Realty Real Estate -5 -7.81% -3.81% -2.51% -6.11% -3.74% -15.29% IYR Dow Jones US Real Estate Real Estate -6 -8.03% -5.00% -4.39% -8.06% -5.89% -13.09% VHT Vanguard Health Care Health & Biotech Equiti -6 -10.01% -6.72% -11.20% 2.53% -4.90% -12.63% IYH Dow Jones US Healthcare Specialty-Health -6 -9.62% -5.98% -10.62% 3.06% -3.89% -11.98% RWR Wilshire REIT Fund Real Estate -7 -9.14% -6.08% -5.26% -8.57% -6.76% -17.64% SCHH Schwab U.S. REIT Real Estate -7 -9.13% -6.03% -5.27% -7.95% -6.41% -15.73% VNQI Vanguard Global ex-U.S. Real Estate Global Real Estate -7 -5.67% -3.88% -3.82% -13.97% -9.61% -12.1% RWX SPDR DJ Wilshire Global Real Estate G	IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-5	-4.43%	-2.42%	-2.46%	-10.07%	-6.77%	-14.92%
Dow Jones US Real Estate Real Estate -6 -8.03% -5.00% -4.39% -8.06% -5.89% -13.09%	XLV	Health Care Select SPDR	Health & Biotech Equiti	-5	-9.38%	-5.20%	-9.81%	2.99%	-3.08%	-11.18%
VHT Vanguard Health Care Health & Biotech Equiti -6 -10.01% -6.72% -11.20% 2.53% -4.90% -12.63% IYH Dow Jones US Healthcare Specialty-Health -6 -9.62% -5.98% -10.62% 3.06% -3.89% -11.98% RWR Wilshire REIT Fund Real Estate -7 -9.14% -6.08% -5.26% -8.57% -6.76 -17.64% SCHH Schwab U.S. REIT Real Estate -7 -9.13% -6.03% -5.27% -7.95% -6.41% -15.73% VNOI Vanguard Global ex-U.S. Real Estate Global Real Estate -7 -5.67% -3.88% -3.82% -13.97% -9.61% -20.10% RWX SPDR DJ Wilshire Global Real Estate Global Real Estate -7 -7.13% -4.72% -4.26% -9.90% -6.97% -15.97% PPLT ETFS Physical Platinum Shares Precious Metals -7 -2.83% -7.57% -3.63% -14.75% -6.58% -33.43% IHF iShares DJ US Healthca	ICF	Cohen & Steers Realty	Real Estate	-5	-7.81%	-3.81%	-2.51%	-6.11%	-3.74%	-15.29%
No. Dow Jones US Healthcare Specialty-Health -6 -9.62% -5.98% -10.62% 3.06% -3.89% -11.98%	IYR	Dow Jones US Real Estate	Real Estate	-6	-8.03%	-5.00%	-4.39%	-8.06%	-5.89%	-13.09%
RWR Wilshire REIT Fund Real Estate -7 -9.14% -6.08% -5.26% -8.57% -6.76% -17.64% SCHH Schwab U.S. REIT Real Estate -7 -9.13% -6.03% -5.27% -7.95% -6.41% -15.73% VNQI Vanguard Global ex-U.S. Real Estate Global Real Estate -7 -5.67% -3.88% -3.82% -13.97% -9.61% -20.10% RWX SPDR DJ Wil Intern. RE Real Estate -7 -6.12% -4.65% -4.34% -12.92% -9.04% -18.21% RWO SPDR DJ Wilshire Global Real Estate Global Real Estate -7 -7.13% -4.72% -4.26% -9.90% -6.97% -15.97% PPLT ETFS Physical Platinum Shares Precious Metals -7 -2.83% -7.57% -3.63% -14.75% -6.58% -33.43% IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti -8 -15.01% -11.40% -13.79% 8.49% -7.03% -15.70% XLY Consumer Discretionary Sec. Consumer Discretionar -8 -8.64% -8.91% -13.41% -0.75% -9.61% -16.84% VNQ Vanguard REIT Index Real Estate -8 -8.72% -5.79% -5.27% -10.67% -6.92% -19.99% XLP Consumer Staples Select Consumer Staples -9 -9.53% -8.72% -5.46% -11.11% -4.50% -13.86% KIE SPDR S&P Insurance Specialty-Financial -9 -8.73% -6.70% -12.64% -8.37% -8.71% -70.02% FTGC First Trust Global Tactical Commodity Strategy Commodities -9 -3.44% -7.70% -10.32% -13.13% -10.52% -17.97% VDC Vanguard Consumer Staples Consumer Staples Equi -9 -9.36% -8.77% -5.95% -10.55% -5.01% -13.40% VGT Vanguard Info Technology Technology Equities -9 -7.66% -11.29% -16.78% -2.20% -11.40% -18.77% VGT Vanguard Info Technology Technology Equities -9 -9.36% -8.77% -5.95% -10.55% -5.01% -13.40% VGT Vanguard Info Technology Technology Equities -9 -9.36% -11.93% -17.24% 0.47% -10.58% -18.69% VGT Vanguard Info Technology Technology Equities -9 -10.43% -10.11% -13.34% -0.46% -8.71% -15.79%	VHT	Vanguard Health Care	Health & Biotech Equiti	-6	-10.01%	-6.72%	-11.20%	2.53%	-4.90%	-12.63%
SCHH Schwab U.S. REIT Real Estate -7 -9.13% -6.03% -5.27% -7.95% -6.41% -15.73% VNQI Vanguard Global ex-U.S. Real Estate Global Real Estate -7 -5.67% -3.88% -3.82% -13.97% -9.61% -20.10% RWX SPDR DJ Wil Intern. RE Real Estate -7 -6.12% -4.65% -4.34% -12.92% -9.04% -18.21% RWO SPDR DJ Wilshire Global Real Estate Global Real Estate -7 -7.13% -4.72% -4.26% -9.90% -6.97% -15.97% PPLT ETFS Physical Platinum Shares Precious Metals -7 -2.83% -7.57% -3.63% -14.75% -6.58% -33.43% IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti -8 -15.01% -11.40% -13.79% 8.49% -7.03% -15.70% XLY Consumer Discretionary Sec. Consumer Discretionar -8 -8.64% -8.91% -13.41% -0.75% -9.51% -16.84% VNQ	IYH	Dow Jones US Healthcare	Specialty-Health	-6	-9.62%	-5.98%	-10.62%	3.06%	-3.89%	-11.98%
VNQI Vanguard Global ex-U.S. Real Estate Global Real Estate -7 -5.67% -3.88% -3.82% -13.97% -9.61% -20.10% RWX SPDR DJ Wil Intern. RE Real Estate -7 -6.12% -4.65% -4.34% -12.92% -9.04% -18.21% RWO SPDR DJ Wilshire Global Real Estate Global Real Estate -7 -7.13% -4.72% -4.26% -9.90% -6.97% -15.97% PPLT ETFS Physical Platinum Shares Precious Metals -7 -2.83% -7.57% -3.63% -14.75% -6.58% -33.43% IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti -8 -15.01% -11.40% -13.79% 8.49% -7.03% -15.70% XLY Consumer Discretionary Sec. Consumer Discretionar -8 -8.64% -8.91% -13.41% -0.75% -9.61% -16.84% VNQ Vanguard REIT Index Real Estate -8 -8.72% -5.79% -5.27% -10.67% -6.92% -19.99% XLP	RWR	Wilshire REIT Fund	Real Estate	-7	-9.14%	-6.08%	-5.26%	-8.57%	-6.76%	-17.64%
RWX SPDR DJ Wil Intern. RE Real Estate -7 -6.12% -4.65% -4.34% -12.92% -9.04% -18.21% RWO SPDR DJ Wilshire Global Real Estate Global Real Estate -7 -7.13% -4.72% -4.26% -9.90% -6.97% -15.97% PPLT ETFS Physical Platinum Shares Precious Metals -7 -2.83% -7.57% -3.63% -14.75% -6.58% -33.43% IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti -8 -15.01% -11.40% -13.79% 8.49% -7.03% -15.70% XLY Consumer Discretionary Sec. Consumer Discretionar -8 -8.64% -8.91% -13.41% -0.75% -9.61% -16.84% VNQ Vanguard REIT Index Real Estate -8 -8.72% -5.79% -5.27% -10.67% -6.92% -19.99% XLP Consumer Staples Select Consumer Staples -9 -9.53% -8.72% -5.46% -11.11% -4.50% -13.86% KIE SPDR S&P Insurance Specialty-Financial -9 -8.73% -6.70% -12.64% -8.37% -8.71% -70.02% FTGC First Trust Global Tactical Commodity Strategy Commodities -9 -3.44% -7.70% -10.32% -13.13% -10.52% -17.97% IYW Dow Jones US Technology Technology Equities -9 -7.66% -11.29% -16.78% -2.20% -11.40% -18.77% VDC Vanguard Consumer Staples Consumer Staples Equi -9 -9.36% -8.77% -5.95% -10.55% -5.01% -13.69% IYC iShares US Consumer Services Consumer Discretionar -9 -10.43% -10.11% -13.34% -0.46% -8.71% -15.79%	SCHH	Schwab U.S. REIT	Real Estate	-7	-9.13%	-6.03%	-5.27%	-7.95%	-6.41%	-15.73%
RWO SPDR DJ Wilshire Global Real Estate Global Real Estate -7 -7.13% -4.72% -4.26% -9.90% -6.97% -15.97% PPLT ETFS Physical Platinum Shares Precious Metals -7 -2.83% -7.57% -3.63% -14.75% -6.58% -33.43% IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti -8 -15.01% -11.40% -13.79% 8.49% -7.03% -15.70% XLY Consumer Discretionary Sec. Consumer Discretionar -8 -8.64% -8.91% -13.41% -0.75% -9.61% -16.84% VNQ Vanguard REIT Index Real Estate -8 -8.72% -5.79% -5.27% -10.67% -6.92% -19.99% XLP Consumer Staples Select Consumer Staples -9 -9.53% -8.72% -5.46% -11.11% -4.50% -13.86% KIE SPDR S&P Insurance Specialty-Financial -9 -8.73% -6.70% -12.64% -8.37% -8.71% -70.02% FTGC <td< td=""><td>VNQI</td><td>Vanguard Global ex-U.S. Real Estate</td><td>Global Real Estate</td><td>-7</td><td>-5.67%</td><td>-3.88%</td><td>-3.82%</td><td>-13.97%</td><td>-9.61%</td><td>-20.10%</td></td<>	VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-7	-5.67%	-3.88%	-3.82%	-13.97%	-9.61%	-20.10%
PPLT ETFS Physical Platinum Shares Precious Metals -7 -2.83% -7.57% -3.63% -14.75% -6.58% -33.43% IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti -8 -15.01% -11.40% -13.79% 8.49% -7.03% -15.70% XLY Consumer Discretionary Sec. Consumer Discretionar -8 -8.64% -8.91% -13.41% -0.75% -9.61% -16.84% VNQ Vanguard REIT Index Real Estate -8 -8.72% -5.79% -5.27% -10.67% -6.92% -19.99% XLP Consumer Staples Select Consumer Staples -9 -9.53% -8.72% -5.46% -11.11% -4.50% -13.86% KIE SPDR S&P Insurance Specialty-Financial -9 -8.73% -6.70% -12.64% -8.37% -8.71% -70.02% FTGC First Trust Global Tactical Commodity Strategy Commodities -9 -3.44% -7.70% -10.32% -13.13% -10.52% -17.97% IYW	RWX	SPDR DJ Wil Intern. RE	Real Estate	-7	-6.12%	-4.65%	-4.34%	-12.92%	-9.04%	-18.21%
IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti -8 -15.01% -11.40% -13.79% 8.49% -7.03% -15.70% XLY Consumer Discretionary Sec. Consumer Discretionar -8 -8.64% -8.91% -13.41% -0.75% -9.61% -16.84% VNQ Vanguard REIT Index Real Estate -8 -8.72% -5.79% -5.27% -10.67% -6.92% -19.99% XLP Consumer Staples Select Consumer Staples -9 -9.53% -8.72% -5.46% -11.11% -4.50% -13.86% KIE SPDR S&P Insurance Specialty-Financial -9 -8.73% -6.70% -12.64% -8.37% -8.71% -70.02% FTGC First Trust Global Tactical Commodity Strategy Commodities -9 -3.44% -7.70% -10.32% -13.13% -10.52% -17.97% IYW Dow Jones US Technology Technology Equities -9 -7.66% -11.29% -16.78% -2.20% -11.40% -18.77% VDC Vanguard Consumer Staples Consumer Staples Equi -9 -9.36% -8.77% -5.95% -10.55% -5.01% -13.40% VGT Vanguard Info Technology Technology Equities -9 -8.50% -11.93% -17.24% 0.47% -10.58% -18.69% IYC iShares US Consumer Services Consumer Discretionar -9 -10.43% -10.11% -13.34% -0.46% -8.71% -15.79%	RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-7	-7.13%	-4.72%	-4.26%	-9.90%	-6.97%	-15.97%
XLY Consumer Discretionary Sec. Consumer Discretionar -8 -8.64% -8.91% -13.41% -0.75% -9.61% -16.84% VNQ Vanguard REIT Index Real Estate -8 -8.72% -5.79% -5.27% -10.67% -6.92% -19.99% XLP Consumer Staples Select Consumer Staples -9 -9.53% -8.72% -5.46% -11.11% -4.50% -13.86% KIE SPDR S&P Insurance Specialty-Financial -9 -8.73% -6.70% -12.64% -8.37% -8.71% -70.02% FTGC First Trust Global Tactical Commodity Strategy Commodities -9 -3.44% -7.70% -10.32% -13.13% -10.52% -17.97% IYW Dow Jones US Technology Technology Equities -9 -7.66% -11.29% -16.78% -2.20% -11.40% -18.77% VDC Vanguard Consumer Staples Consumer Staples Equi -9 -9.36% -8.77% -5.95% -10.55% -5.01% -13.40% VGT Vang	PPLT	ETFS Physical Platinum Shares	Precious Metals	-7	-2.83%	-7.57%	-3.63%	-14.75%	-6.58%	-33.43%
VNQ Vanguard REIT Index Real Estate -8 -8.72% -5.79% -5.27% -10.67% -6.92% -19.99% XLP Consumer Staples Select Consumer Staples -9 -9.53% -8.72% -5.46% -11.11% -4.50% -13.86% KIE SPDR S&P Insurance Specialty-Financial -9 -8.73% -6.70% -12.64% -8.37% -8.71% -70.02% FTGC First Trust Global Tactical Commodity Strategy Commodities -9 -3.44% -7.70% -10.32% -13.13% -10.52% -17.97% IYW Dow Jones US Technology Technology Equities -9 -7.66% -11.29% -16.78% -2.20% -11.40% -18.77% VDC Vanguard Consumer Staples Consumer Staples Equi -9 -9.36% -8.77% -5.95% -10.55% -5.01% -13.40% VGT Vanguard Info Technology Technology Equities -9 -8.50% -11.93% -17.24% 0.47% -10.58% -18.69% IYC iShares	IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-8	-15.01%	-11.40%	-13.79%	8.49%	-7.03%	-15.70%
XLP Consumer Staples Select Consumer Staples -9 -9.53% -8.72% -5.46% -11.11% -4.50% -13.86% KIE SPDR S&P Insurance Specialty-Financial -9 -8.73% -6.70% -12.64% -8.37% -8.71% -70.02% FTGC First Trust Global Tactical Commodity Strategy Commodities -9 -3.44% -7.70% -10.32% -13.13% -10.52% -17.97% IYW Dow Jones US Technology Technology Equities -9 -7.66% -11.29% -16.78% -2.20% -11.40% -18.77% VDC Vanguard Consumer Staples Consumer Staples Equi -9 -9.36% -8.77% -5.95% -10.55% -5.01% -13.40% VGT Vanguard Info Technology Technology Equities -9 -8.50% -11.93% -17.24% 0.47% -10.58% -18.69% IYC iShares US Consumer Services Consumer Discretionar -9 -10.43% -10.11% -13.34% -0.46% -8.71% -15.79%	XLY	Consumer Discretionary Sec.	Consumer Discretionar	-8	-8.64%	-8.91%	-13.41%	-0.75%	-9.61%	-16.84%
KIE SPDR S&P Insurance Specialty-Financial -9 -8.73% -6.70% -12.64% -8.37% -8.71% -70.02% FTGC First Trust Global Tactical Commodity Strategy Commodities -9 -3.44% -7.70% -10.32% -13.13% -10.52% -17.97% IYW Dow Jones US Technology Technology Equities -9 -7.66% -11.29% -16.78% -2.20% -11.40% -18.77% VDC Vanguard Consumer Staples Consumer Staples Equi -9 -9.36% -8.77% -5.95% -10.55% -5.01% -13.40% VGT Vanguard Info Technology Technology Equities -9 -8.50% -11.93% -17.24% 0.47% -10.58% -18.69% IYC iShares US Consumer Services Consumer Discretionar -9 -10.43% -10.11% -13.34% -0.46% -8.71% -15.79%	VNQ	Vanguard REIT Index	Real Estate	-8	-8.72%	-5.79%	-5.27%	-10.67%	-6.92%	-19.99%
FTGC First Trust Global Tactical Commodity Strategy Commodities -9 -3.44% -7.70% -10.32% -13.13% -10.52% -17.97% IYW Dow Jones US Technology Technology Equities -9 -7.66% -11.29% -16.78% -2.20% -11.40% -18.77% VDC Vanguard Consumer Staples Consumer Staples Equi -9 -9.36% -8.77% -5.95% -10.55% -5.01% -13.40% VGT Vanguard Info Technology Technology Equities -9 -8.50% -11.93% -17.24% 0.47% -10.58% -18.69% IYC iShares US Consumer Services Consumer Discretionar -9 -10.43% -10.11% -13.34% -0.46% -8.71% -15.79%	XLP	Consumer Staples Select	Consumer Staples	-9	-9.53%	-8.72%	-5.46%	-11.11%	-4.50%	-13.86%
IYW Dow Jones US Technology Technology Equities -9 -7.66% -11.29% -16.78% -2.20% -11.40% -18.77% VDC Vanguard Consumer Staples Consumer Staples Equi -9 -9.36% -8.77% -5.95% -10.55% -5.01% -13.40% VGT Vanguard Info Technology Technology Equities -9 -8.50% -11.93% -17.24% 0.47% -10.58% -18.69% IYC iShares US Consumer Services Consumer Discretionar -9 -10.43% -10.11% -13.34% -0.46% -8.71% -15.79%	KIE	SPDR S&P Insurance	Specialty-Financial	-9	-8.73%	-6.70%	-12.64%	-8.37%	-8.71%	-70.02%
VDC Vanguard Consumer Staples Consumer Staples Equi -9 -9.36% -8.77% -5.95% -10.55% -5.01% -13.40% VGT Vanguard Info Technology Technolgy Equities -9 -8.50% -11.93% -17.24% 0.47% -10.58% -18.69% IYC iShares US Consumer Services Consumer Discretionar -9 -10.43% -10.11% -13.34% -0.46% -8.71% -15.79%	FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-9	-3.44%	-7.70%	-10.32%	-13.13%	-10.52%	-17.97%
VGT Vanguard Info Technology Technolgy Equities -9 -8.50% -11.93% -17.24% 0.47% -10.58% -18.69% IYC iShares US Consumer Services Consumer Discretionar -9 -10.43% -10.11% -13.34% -0.46% -8.71% -15.79%	IYW	Dow Jones US Technology	Technology Equities	-9	-7.66%	-11.29%	-16.78%	-2.20%	-11.40%	-18.77%
IYC iShares US Consumer Services Consumer Discretionar -9 -10.43% -10.11% -13.34% -0.46% -8.71% -15.79%	VDC	Vanguard Consumer Staples	Consumer Staples Equi	-9	-9.36%	-8.77%	-5.95%	-10.55%	-5.01%	-13.40%
	VGT	Vanguard Info Technology	Technolgy Equities	-9	-8.50%	-11.93%	-17.24%	0.47%	-10.58%	-18.69%
DJP Bloomberg Commodity Index Commodities -9 -6.18% -7.31% -11.39% -11.76% -9.78% -16.12%	IYC	iShares US Consumer Services	Consumer Discretionar	-9	-10.43%	-10.11%	-13.34%	-0.46%	-8.71%	-15.79%
	DJP	Bloomberg Commodity Index	Commodities	-9	-6.18%	-7.31%	-11.39%	-11.76%	-9.78%	-16.12%

GUNR FlexShares Global Upstream Natural Resources VCR Vanguard Consumer Discretionary PJP Dynamic Pharmaceuticals SOXX iShares PHLX SOX Semiconductor Sector Index MOO VanEck Vectors Agribusiness XLK Technology Select IYF Dow Jones US Financial Sector IYK Dow Jones US Cons. Goods RHS Guggenheim S&P 500 = Wt. Consum Staples	Consumer Discretionar Health & Biotech Equiti	-10 -10 -10 -10 -10 -11 -11 -11	-5.96% -9.88% -11.69% -6.77% -8.99% -8.56% -10.62% -9.13%	-9.49% -14.00% -10.31% -14.72% -10.11% -14.53% -9.32% -15.26% -10.16% -13.85% -12.22% -17.45% -9.03% -13.57%	-4.77% -11.52% -4.30% -9.52% -8.89% -12.83% -7.99% -9.71% -3.77% -11.89%	-17.62% -18.20% -17.17% -21.19% -14.55% -18.95%
PJP Dynamic Pharmaceuticals SOXX iShares PHLX SOX Semiconductor Sector Index MOO VanEck Vectors Agribusiness XLK Technology Select IYF Dow Jones US Financial Sector IYK Dow Jones US Cons. Goods RHS Guggenheim S&P 500 = Wt. Consum Staples	Health & Biotech Equitic Technology Equities Commodity Producers Technology Equities Specialty-Financial Consumer Staples Equi Consumer Staples Materials	-10 -10 -10 -11 -11	-11.69% -6.77% -8.99% -8.56% -10.62%	-10.11% -14.53% -9.32% -15.26% -10.16% -13.85% -12.22% -17.45% -9.03% -13.57%	-4.30% -9.52% -8.89% -12.83% -7.99% -9.71% -3.77% -11.89%	-17.17% -21.19% -14.55% -18.95%
SOXX iShares PHLX SOX Semiconductor Sector Index MOO VanEck Vectors Agribusiness XLK Technology Select IYF Dow Jones US Financial Sector IYK Dow Jones US Cons. Goods RHS Guggenheim S&P 500 = Wt. Consum Staples	Technology Equities Commodity Producers Technology Equities Specialty-Financial Consumer Staples Equi Consumer Staples Materials	-10 -10 -11 -11 -11	-6.77% -8.99% -8.56% -10.62%	-9.32% -15.26% -10.16% -13.85% -12.22% -17.45% -9.03% -13.57%	-8.89% -12.83% -7.99% -9.71% -3.77% -11.89%	-21.19% -14.55% -18.95%
MOO VanEck Vectors Agribusiness XLK Technology Select IYF Dow Jones US Financial Sector IYK Dow Jones US Cons. Goods RHS Guggenheim S&P 500 = Wt. Consum Staples	Commodity Producers Technology Equities Specialty-Financial Consumer Staples Equi Consumer Staples Materials	-10 -11 -11 -11	-8.99% -8.56% -10.62%	-10.16% -13.85% -12.22% -17.45% -9.03% -13.57%	-7.99% -9.71% -3.77% -11.89%	-14.55% -18.95%
XLK Technology Select IYF Dow Jones US Financial Sector IYK Dow Jones US Cons. Goods RHS Guggenheim S&P 500 = Wt. Consum Staples	Technology Equities Specialty-Financial Consumer Staples Equi Consumer Staples Materials	-11 -11 -11	-8.56% -10.62%	-12.22% -17.45% -9.03% -13.57%	-3.77% -11.89%	-18.95%
IYF Dow Jones US Financial Sector IYK Dow Jones US Cons. Goods RHS Guggenheim S&P 500 = Wt. Consum Staples	Specialty-Financial Consumer Staples Equi Consumer Staples Materials	-11 -11	-10.62%	-9.03% -13.57%		
IYK Dow Jones US Cons. Goods RHS Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples Equi Consumer Staples Materials	-11			-11.70% -11.23%	46 540/
RHS Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples Materials		-9.13%	0.700/ 0.000/		-16.51%
	Materials	-11		-9.78% -9.23%	-16.15% -9.43%	-18.66%
VID Materials Calent Contar			-10.48%	-10.90% -8.80%	-13.21% -8.15%	-15.53%
XLB Materials Select Sector	Commun. Equities	-11	-7.53%	-6.88% -13.27%	-16.79% -11.74%	-21.41%
IYZ Down Jones US Telecom	=	-11	-9.57%	-8.81% -12.77%	-11.97% -7.91%	-29.15%
FXH 1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-11	-12.79%	-12.04% -17.27%	-2.79% -10.73%	-20.06%
IYM Dow Jones US Basic Mat's	Materials	-12	-7.02%	-8.11% -15.07%	-17.95% -13.41%	-22.39%
FXD First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-12	-10.93%	-11.04% -13.28%	-13.09% -12.07%	-19.11%
FXG 1st Trust Consumer Staples	Consumer Staples Equi	-12	-10.96%	-11.91% -9.60%	-13.68% -10.19%	-18.33%
SMH VanEch Vectors Semiconductor	Technology Equities	-12	-8.66%	-11.95% -17.57%	-11.81% -15.16%	-23.71%
FBT 1st Trust Biotechnolgy Index	Health & Biotech Equiti	-12	-12.62%	-13.15% -20.55%	-2.41% -14.38%	-23.61%
VOX Vanguard Telecom Serv's	Communication Equitie	-13	-8.95%	-9.95% -14.23%	-19.08% -11.91%	-29.17%
BBH VanEck Vectors Biotech	Health & Biotech	-13	-10.76%	-11.26% -16.74%	-12.04% -11.00%	-19.68%
IBB Nasdaq Biotechnology	Health & Biotech Equiti	-13	-11.47%	-11.95% -19.27%	-10.87% -13.86%	-72.08%
VAW Vanguard Materials VIPERS	Materials	-13	-8.28%	-8.38% -15.63%	-19.17% -14.17%	-23.55%
DBC PowerShares DB Commodity Index	Commodities	-13	-5.14%	-13.48% -20.56%	-12.28% -14.82%	-21.41%
URE ProShares Ultra Real Estate	Leveraged Real Estate	-13	-15.66%	-10.27% -9.98%	-15.77% -11.93%	-59.90%
IYJ Dow Jones US Industrial	Industrial Equities	-13	-10.43%	-10.02% -18.67%	-13.52% -13.01%	-19.85%
IHE iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-13	-11.55%	-11.82% -16.27%	-10.67% -11.41%	-18.66%
FXO 1st Trust Financials AlphaDEX	Financial Equities	-13	-11.34%	-10.84% -15.88%	-14.40% -14.01%	-18.54%
XLF Financial Select Sector	Financial Equities	-14	-12.04%	-10.61% -16.13%	-15.44% -13.22%	-21.78%
GNR SPDR S&P Global Natural Resources	Commodity Producers	-14	-7.91%	-12.64% -18.69%	-16.47% -15.67%	-22.75%
XLI Industrial Select Sector	Industrial Equities	-14	-11.00%	-10.08% -19.41%	-15.50% -13.46%	-20.73%
IYG Dow Jones US Financial Serv's	Specialty-Financial	-14	-12.46%	-12.10% -17.47%	-14.62% -14.96%	-21.28%
VFH Vanguard Financials	Financials Equities	-14	-12.36%	-11.04% -16.66%	-16.15% -14.32%	-21.83%
XHB SPDR Series Trust SPDR Home Builders	Building & Construction	-14	-8.50%	-7.69% -13.48%	-26.77% -15.18%	-30.67%
XRT SPDR S&P Retail	Consumer Discretionar	-14	-12.51%	-15.36% -16.67%	-10.25% -14.89%	-22.76%
ITA iShares DJ US Aerospace&Defense	Industrials Equities	-14	-10.71%	-13.05% -21.23%	-9.28% -14.37%	-21.59%
VIS Vanguard Industrials	industrials Equities	-14	-11.20%	-10.58% -19.54%	-16.07% -14.07%	-20.75%
ITB iShares DJ US Home Construction	Building and Constructi	-15	-7.67%	-6.75% -12.14%	-31.45% -17.33%	-35.20%
IYT Dow Jones Transportation	Transportation Equities	-15	-14.53%	-11.71% -18.91%	-14.04% -14.36%	-20.99%
GSG iShares GSCI Commodity Index	Commodities.	-15	-7.25%	-16.35% -23.78%	-13.57% -17.39%	-24.84%
IXC S&P Global Energy	Energy Equities	-17	-11.88%	-14.55% -23.52%	-17.58% -18.43%	-25.62%
XPH SPDR Pharmaceuticals	Health & Biotech Equiti	-18	-16.37%	-19.07% -21.30%	-16.76% -17.92%	-27.52%
KBWB PowerShares KBW Bank Portfolio	Financials Equities	-18	-16.01%	-14.85% -20.95%	-20.57% -19.13%	-27.30%
XBI SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-18	-13.51%	-16.91% -24.13%	-18.02% -22.79%	-31.21%
IGE iShares North American Natural Resources	Commodity Producers	-19	-12.37%	-15.02% -25.39%	-23.22% -21.39%	-28.47%
IXJ S&P Global Healthcare	Health & Biotech Equiti	-19	-8.91%	-5.81% -10.15%	-50.02% -14.84%	-54.30%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-19	-13.75%	-16.29% -26.72%	-21.06% -21.16%	-27.93%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-19	-16.19%	-15.39% -23.36%	-21.61% -22.69%	-29.83%
XME	SPDR S&P Metals & Mining	Commodity Producers	-19	-8.97%	-15.82% -22.34%	-27.44% -22.19%	-32.63%
KBE	SPDR S&P Bank	Specialty-Financial	-19	-15.90%	-15.09% -22.41%	-22.24% -21.30%	-29.02%
XLE	Energy Select Sector	Energy Equities	-19	-13.20%	-15.12% -25.50%	-20.44% -20.27%	-27.14%
VDE	Vanguard Energy VIPERS	Energy Equities	-20	-14.18%	-17.00% -27.53%	-21.74% -21.99%	-28.90%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-22	-14.76%	-20.64% -33.09%	-20.10% -25.49%	-33.82%
USO	U.S. Oil Fund	Oil & Gas.	-25	-11.50%	-28.53% -38.88%	-19.90% -29.36%	-40.17%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-26	-18.65%	-24.59% -35.60%	-25.32% -27.35%	-36.41%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-28	-19.60%	-27.27% -38.94%	-28.05% -31.62%	-39.98%
OIH	Oil Services HOLDRs	Energy Equities	-37	-24.45%	-32.43% -45.29%	-46.26% -41.62%	-60.10%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-40	-27.79%	-35.51% -48.24%	-48.57% -43.14%	-62.86%