HV ETF Master List as of 09/15/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD ⁽	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	40	-9.76%	6.07%	34.30%	129.46%	30.50%	-67.55%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	27	12.55%	14.74%	9.06%	70.99%	26.03%	-32.30%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	23	2.06%	18.02%	21.27%	52.20%	14.68%	-11.57%
TUR	iShares Turkey Investment Index	Emerging Markets Equit	22	8.71%	26.81%	24.49%	28.31%	17.16%	-49.41%
FXN	1st Trust Energy AlphaDEX	Energy Equities	21	0.86%	15.17%	21.00%	48.41%	15.67%	-5.60%
IYE	Dow Jones US Energy	Specialty-Natural Res.	20	1.27%	13.92%	16.79%	46.05%	11.50%	-9.97%
VDE	Vanguard Energy VIPERS	Energy Equities	19	0.91%	13.11%	15.82%	46.15%	10.09%	-12.06%
XLE	Energy Select Sector *	Energy Equities	18	0.84%	11.72%	13.43%	44.41%	8.55%	-13.14%
IXC	S&P Global Energy	Energy Equities	14	-0.30%	9.95%	11.58%	33.41%	5.49%	-13.85%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	13	6.38%	7.51%	5.06%	32.52%	13.46%	-13.33%
IGE	iShares North American Natural Resources	Commodity Producers	10	-1.30%	7.85%	9.49%	23.13%	2.45%	-14.68%
PSQ	ProShares Short QQQ	Inverse Equities	10	12.46%	4.65%	-3.31%	26.69%	8.13%	-75.33%
ECH	iShares Chile Index	Latin America	9	2.93%	6.88%	10.42%	17.06%	2.25%	-51.88%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	9	7.84%	4.44%	1.58%	22.95%	10.93%	-38.75%
EWZ	iShares Brazil Index	Latin America Stock	8	-4.80%	16.56%	11.75%	8.05%	-3.84%	-37.35%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	6	-3.30%	9.28%	11.51%	6.67%	5.28%	-3.41%
UUP	PowerShares DB US Dollar Bullish	Currency	6	2.26%	3.09%	5.60%	14.71%	8.20%	-0.51%
ILF	iShares S&P 40 Latin America	Latin America Stock	6	-3.04%	12.90%	10.36%	4.86%	-3.84%	-37.72%
SH	Short S&P 500 ProShares ETF	Inverse Equities	6	9.36%	1.99%	-3.52%	16.67%	5.87%	-61.85%
DOG	ProShares Short Dow 30	Bear Market	6	9.38%	3.02%	-1.59%	13.07%	5.73%	-59.96%
DJP	Bloomberg Commodity Index	Commodities	5	-3.23%	1.83%	-2.15%	21.99%	-1.03%	-15.02%
XLU	Utilities Select Sector *	Utilities Equities	5	-3.85%	9.14%	10.20%	4.43%	4.27%	-4.31%
VPU	Vanguard Utilities VIPERS	Utilities Equities	5	-3.92%	8.75%	10.05%	3.82%	4.08%	-4.16%
IDU	Dow Jones US Utilities	Utilities Equities	5	-3.63%	9.34%	10.99%	4.07%	4.80%	-48.02%
RWM	ProShares Short Russell2000	Inverse Equities	4	9.10%	-0.08%	-7.30%	15.52%	2.87%	-61.80%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	3	3.16%	4.80%	-0.58%	4.00%	-2.18%	-10.54%
INDA	iShares MSCI India	Emerging Markets Equit	3	-0.86%	5.62%	10.77%	-4.86%	1.04%	-14.12%
PIN	PowerShares India Portfolio	Emerging Markets Equit	3	-0.94%	5.60%	11.27%	-5.50%	0.99%	-52.11%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	-2.11%	2.32%	-3.18%	14.74%	-2.32%	-15.89%
HDGE	Ranger Equity Bear	Inverse Equities	3	8.62%	-0.64%	-8.26%	12.98%	2.80%	-75.19%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	3	-3.96%	6.54%	5.72%	3.93%	-4.53%	-16.13%
DBC	PowerShares DB Commodity Index	Commodities	2	-3.85%	-0.87%	-9.00%	20.16%	-2.21%	-18.21%
GSG	iShares GSCI Commodity Index	Commodities.	2	-4.20%	-3.38%	-8.73%	25.19%	-2.72%	-18.68%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equit	2	-0.82%	5.19%	9.24%	-5.31%	0.26%	-16.54%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	1	-2.20%	0.09%	3.26%	3.73%	2.04%	-2.77%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	1	-4.57%	4.80%	3.86%	-1.24%	-7.00%	-18.37%
JXI	iShares S&P Global Utilities	Utilities Equities	0	-5.49%	5.30%	5.37%	-4.13%	-1.39%	-8.09%
FV	First Trust VL Dividend	Large Cap Value Equiti	0	-5.37%	4.85%	9.64%	-8.62%	-3.11%	-12.79%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.06%	0.44%	0.60%	-0.75%	-0.15%	-1.45%
KIE	SPDR S&P Insurance	Specialty-Financial	0	-4.90%	2.38%	5.43%	-4.26%	-2.08%	-58.81%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.08%	0.00%	0.02%	-0.64%	-0.23%	-1.33%

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IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	0	-2.77%	1.74%	6.87%	-5.88%	0.39%	-7.66%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	0	-3.20%	-0.59%	4.38%	-2.53%	1.13%	-6.15%
XME	SPDR S&P Metals & Mining	Commodity Producers	0	-11.59%	2.14%	4.94%	2.55%	-9.48%	-30.27%
KBE	SPDR S&P Bank	Specialty-Financial	-1	-6.73%	3.02%	11.40%	-11.31%	-4.55%	-19.90%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-1	-6.50%	2.72%	10.41%	-10.33%	-4.31%	-19.36%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1	-0.67%	3.34%	-0.47%	-6.47%	-5.90%	-29.60%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equit	-1	-3.18%	4.92%	1.62%	-9.29%	-6.42%	-32.10%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-1	-4.92%	1.60%	4.56%	-6.95%	-6.56%	-18.04%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-1	-6.50%	2.02%	7.25%	-6.63%	-2.82%	-59.18%
DVY	iShares Select Dividend Index	Large Cap Value	-1	-6.46%	1.35%	3.44%	-2.56%	-3.45%	-9.60%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	-1	-3.43%	-0.72%	3.93%	-2.60%	0.89%	-7.50%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-1	-5.13%	0.50%	0.64%	-0.48%	-3.10%	-8.56%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-1	-5.85%	0.28%	0.68%	0.03%	-2.92%	-9.21%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-1	-5.19%	0.61%	0.99%	0.07%	-3.29%	-9.42%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-2	-6.66%	1.62%	7.38%	-10.72%	-4.87%	-15.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-2	-6.04%	0.81%	3.67%	-4.87%	-5.40%	-12.86%
EWW	iShares Mexico Index	Latin America Stock	-2	-3.45%	1.87%	1.12%	-8.70%	-6.01%	-19.82%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-2	-7.90%	-1.07%	4.50%	-3.02%	-3.91%	-58.43%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bond	-2	-1.56%	-0.95%	-2.27%	-4.30%	-2.94%	-6.84%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-2	-0.79%	-1.92%	2.83%	-7.09%	-0.98%	-23.44%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-2	-1.16%	-1.23%	-1.25%	-4.57%	-2.28%	-5.96%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-2	-1.14%	-1.24%	-1.26%	-4.60%	-2.29%	-6.22%
SDY	SPDR Dividend ETF	Large Value	-2	-7.59%	0.21%	3.57%	-5.71%	-2.89%	-8.00%
VGSH	Vanguard Short-Term Government	Government Bonds	-2	-1.11%	-1.17%	-1.19%	-4.50%	-2.21%	-6.82%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-2	-7.04%	0.46%	6.84%	-9.35%	-3.89%	-12.59%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-2	-1.93%	-0.52%	1.90%	-5.57%	-2.50%	-10.89%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-2	-7.05%	0.44%	6.81%	-10.00%	-4.22%	-42.43%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equi	-3	-4.47%	-1.28%	1.89%	-9.63%	-4.07%	-11.14%
BSV	Vanguard Short Term Bond	Total Bond Market	-3	-1.54%	-1.57%	-1.20%	-6.42%	-3.03%	-9.20%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-3	-7.17%	-0.25%	-0.10%	-3.51%	-4.39%	-9.61%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-3	-1.55%	-1.17%	-0.78%	-6.84%	-3.02%	-8.76%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-3	-7.29%	-2.13%	0.18%	-1.86%	-3.71%	-10.54%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-3	-7.01%	-0.71%	-0.26%	-4.03%	-4.00%	-9.98%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-3	-6.44%	1.65%	7.38%	-14.10%	-6.46%	-48.08%
IVE	S&P 500/BARRA Value	Large Value	-3	-6.47%	-0.32%	3.11%	-10.14%	-5.50%	-11.51%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-3	-2.67%	-0.23%	2.93%	-13.25%	-2.60%	-23.99%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-3	-6.43%	1.65%	2.97%	-8.67%	-3.27%	-9.71%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-3	-3.00%	2.38%	13.08%	-23.01%	-0.02%	-50.46%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-3	-1.76%	-1.41%	-0.74%	-7.09%	-3.15%	-9.31%
VTV	Vanguard Value	Large Cap Value	-3	-6.10%	-0.07%	3.11%	-8.62%	-5.18%	-10.86%
VFH	Vanguard Financials	Financials Equities	-3	-6.45%	1.52%	7.31%	-14.90%	-6.87%	-19.23%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-3	-7.02%	0.35%	5.46%	-10.24%	-5.37%	-11.91%
VBR	Vanguard SmallCap Value	Small Cap Value	-3	-7.81%	0.19%	6.71%	-11.38%	-5.18%	-14.66%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-3	-6.25%	-0.09%	2.74%	-7.78%	-4.89%	-10.10%

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XLF	Financial Select Sector *	Financial Equities	-3	-6.48%	1.28%	6.96%	-14.57%	-7.34%	-19.46%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-3	-7.47%	-0.66%	-0.09%	-4.22%	-5.04%	-11.92%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-3	-6.48%	-0.47%	4.30%	-10.37%	-3.44%	-10.49%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-3	-3.11%	-0.65%	2.57%	-12.15%	-4.82%	-13.98%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-4	-5.08%	-1.69%	1.88%	-12.12%	-5.50%	-13.55%
VIS	Vanguard Industrials	industrials Equities	-4	-8.65%	1.22%	7.76%	-14.64%	-5.41%	-16.51%
RSP	Guggenheim S&P Equal Weight	Large Blend	-4	-7.46%	-0.72%	4.81%	-13.89%	-6.24%	-14.65%
IYH	Dow Jones US Healthcare	Specialty-Health	-4	-3.71%	-2.44%	0.12%	-10.93%	-3.54%	-11.38%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-4	-2.30%	2.90%	-2.92%	-15.67%	-11.07%	-27.35%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-4	-2.80%	-2.89%	-2.16%	-9.75%	-4.84%	-13.40%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-4	-7.34%	-2.25%	-0.58%	-4.03%	-3.82%	-9.83%
IYC	iShares US Consumer Services	Consumer Discretionary	-4	-6.78%	1.81%	11.27%	-22.92%	-6.28%	-76.63%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-4	-7.31%	-0.79%	3.30%	-11.29%	-6.34%	-13.20%
XLI	Industrial Select Sector *	Industrial Equities	-4	-9.01%	0.41%	6.16%	-13.89%	-6.07%	-14.95%
IWD	Russell 1000 Value	Large Value	-4	-6.69%	-0.67%	3.33%	-11.00%	-5.67%	-12.35%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-4	-5.78%	0.29%	7.55%	-18.28%	-9.57%	-26.81%
VB	Vanguard SmallCap	Small Cap Blend	-4	-7.66%	0.05%	7.26%	-16.38%	-5.62%	-21.05%
IJH	S&P MidCap 400	Mid-Cap Blend	-4	-7.77%	0.10%	7.47%	-14.67%	-5.11%	-16.87%
MUB	iShares S&P National Muni Bond	National Munis	-4	-2.37%	-2.62%	-1.11%	-10.00%	-4.43%	-11.27%
MDY	MidCap Trust Series I	Mid-Cap Blend	-4	-7.76%	0.02%	7.36%	-14.75%	-5.17%	-16.90%
EWC	iShares Canada Index	Foreign Large Cap Equi	-4	-5.56%	0.06%	2.78%	-11.58%	-7.85%	-16.43%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	-4	-2.48%	-2.39%	-1.71%	-9.12%	-4.44%	-12.65%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-4	-7.93%	-2.12%	-0.14%	-7.00%	-6.93%	-13.25%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-4	-6.78%	-0.47%	3.65%	-12.36%	-6.10%	-13.51%
IWS	Russell MidCap Value	Mid-Cap Value	-4	-7.06%	0.06%	5.32%	-12.82%	-5.86%	-13.67%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-4	-3.58%	-1.96%	0.57%	-9.28%	-3.11%	-10.52%
XLY	Consumer Discretionary Sec.*	Consumer Discretionary	-4	-6.92%	2.29%	12.45%	-22.12%	-5.58%	-24.69%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-4	-6.51%	0.72%	7.51%	-16.32%	-5.80%	-19.29%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-4	-3.27%	-2.08%	-0.32%	-9.78%	-4.87%	-14.91%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-4	-7.55%	-0.95%	3.37%	-10.63%	-6.13%	-12.55%
VCR	Vanguard Consumer Discretionary	Consumer Discretionary	-4	-7.53%	1.77%	11.80%	-22.96%	-6.19%	-26.20%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-4	-6.83%	0.10%	4.62%	-14.08%	-5.77%	-14.71%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	-4	-4.58%	-1.31%	0.86%	-10.39%	-4.91%	-12.85%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-4	-3.41%	-2.01%	-0.20%	-10.24%	-5.05%	-13.40%
VHT	Vanguard Health Care	Health & Biotech Equiti	-4	-3.76%	-1.94%	1.16%	-11.07%	-3.20%	-11.43%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-4	-3.46%	-2.33%	0.08%	-9.82%	-4.84%	-12.31%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-4	-3.85%	0.70%	4.12%	-18.39%	-6.18%	-26.57%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-4	-2.71%	-2.70%	-0.58%	-9.00%	-3.68%	-11.62%
IWN	Russell 2000 Value	Small Value	-5	-9.23%	-1.43%	4.86%	-13.97%	-6.38%	-19.23%
IWO	Russell 2000 Growth	Small Growth	-5	-8.19%	0.57%	8.95%	-22.98%	-5.71%	-32.95%
IWM	Russell 2000	Small Blend	-5	-8.69%	-0.43%	6.95%	-18.35%	-5.96%	-25.12%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-5	-8.51%	-0.28%	8.17%	-19.28%	-6.13%	-73.22%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-5	-3.13%	-3.12%	-2.27%	-10.67%	-5.31%	-16.19%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-5	-7.36%	-0.07%	6.07%	-17.24%	-6.36%	-69.34%

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EPHE	iShares MSCI Philippines	Emerging Markets Equit	-5	-7.00%	2.19%	2.19%	-18.90%	-11.79%	-36.47%
EWA	iShares Australia Index	Asia Pacific Equities	-5	-6.55%	-1.56%	1.76%	-13.77%	-9.66%	-21.80%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-5	-7.79%	-2.11%	-0.07%	-8.19%	-5.12%	-11.91%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-5	-4.23%	-3.94%	-0.97%	-12.07%	-5.32%	-35.45%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-5	-3.80%	-1.08%	0.58%	-14.03%	-6.11%	-15.81%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-5	-7.04%	-0.42%	6.70%	-18.04%	-8.20%	-22.26%
IYT	Dow Jones Transportation	Transportation Equities	-5	-8.71%	0.67%	6.52%	-18.51%	-7.77%	-19.52%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	-5	-8.07%	-1.75%	2.67%	-14.81%	-6.16%	-15.04%
FXE	CurrencyShares Euro Currency Trust	Currency	-5	-1.05%	-2.24%	-5.29%	-12.77%	-7.28%	-23.42%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-5	-5.90%	-1.84%	0.03%	-13.23%	-6.34%	-13.23%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-5	-3.23%	-3.21%	-2.46%	-10.87%	-5.45%	-15.13%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-5	-2.93%	-3.25%	-2.44%	-12.97%	-5.99%	-17.95%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-5	-7.64%	-0.34%	5.71%	-18.30%	-6.84%	-20.31%
BNDX	Vanguard Total International Bond	Total Bond Market	-5	-3.33%	-2.40%	-0.95%	-11.53%	-5.81%	-17.60%
XLP	Consumer Staples Select *	Consumer Staples	-5	-7.78%	-2.15%	-0.41%	-7.72%	-5.12%	-11.68%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-5	-3.78%	-0.84%	5.12%	-18.72%	-2.18%	-63.61%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-5	-4.02%	-3.14%	-0.18%	-12.62%	-5.86%	-13.73%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-5	-4.62%	-1.14%	1.51%	-15.05%	-7.66%	-35.54%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-5	-7.27%	-1.57%	1.39%	-12.51%	-4.89%	-12.66%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	-5	-8.00%	-1.93%	2.41%	-12.92%	-6.06%	-13.66%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-5	-6.15%	2.03%	8.34%	-22.33%	-5.60%	-27.27%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-5	-4.38%	2.12%	4.71%	-22.65%	-8.20%	-27.42%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-5	-8.35%	-1.21%	2.35%	-11.74%	-5.73%	-12.21%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-5	-3.62%	-2.62%	-2.11%	-12.82%	-6.52%	-18.03%
EWM	iShares Malaysia Index	Emerging Markets Equit	-5	-4.81%	-0.92%	-0.64%	-13.74%	-9.66%	-40.80%
PKW	PowerShares Buyback Achievers	All Cap Equities	-5	-8.01%	-0.88%	4.64%	-16.28%	-7.24%	-17.65%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-6	-4.15%	-3.21%	0.74%	-16.19%	-5.42%	-18.77%
IWB	Russell 1000 Index	Large Blend	-6	-8.58%	-1.91%	3.57%	-18.32%	-7.73%	-18.83%
VTI	Total Stock Market VIPERs	All Cap Equities	-6	-8.58%	-1.82%	3.88%	-18.65%	-7.81%	-19.16%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-6	-4.40%	-1.85%	3.83%	-20.90%	-7.62%	-85.98%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-6	-10.57%	-2.83%	2.53%	-13.73%	-7.81%	-47.97%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-6	-6.13%	-3.18%	-0.59%	-14.68%	-10.11%	-24.50%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-6	-4.88%	-3.95%	-0.75%	-15.01%	-7.46%	-16.88%
IVV	S&P 500	Large Blend	-6	-8.83%	-2.18%	3.14%	-17.80%	-7.77%	-18.29%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-6	-4.28%	-5.75%	-5.66%	-10.13%	-5.82%	-11.11%
IHDG	WisdomTree International Hedged Dividend Growth	Foreign Large Cap Equi	-6	-6.58%	-2.93%	1.01%	-16.79%	-7.82%	-18.02%
EWP	iShares Spain Index	Europe Stock	-6	-4.48%	0.54%	-4.11%	-14.81%	-9.09%	-38.25%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	-6	-5.13%	-1.82%	-2.68%	-16.31%	-11.48%	-29.21%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-6	-8.66%	-1.95%	3.64%	-18.61%	-7.82%	-19.10%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-6	-5.94%	-1.70%	-0.19%	-17.21%	-7.97%	-19.95%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-6	-3.59%	-3.45%	-2.31%	-13.58%	-6.58%	-18.15%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-6	-3.71%	-3.57%	-2.28%	-13.31%	-6.49%	-17.33%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-6	-3.78%	-3.64%	-2.31%	-13.65%	-6.65%	-18.24%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-6	-8.87%	-3.14%	1.18%	-14.58%	-7.13%	-15.63%

Name	Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
Schweb US Dividend Equity All Cap Equities 6 8.54% 1.79% 0.11% 1.193% 7.09% 1.312% VEK Vanguard SmarliCap Growth Small Cap Growth 6 7.49% 0.14% 8.08% 2.24% 2.24% 2.93%	BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-6	-4.02%	-3.62%	-2.28%	-13.80% -6.75%	-19.96%
VEK Vanguard SmallCap Growh Small Cap Growh 6 7.49% 0.14% 8.06% 23.43% 8.45% 29.44% VCIT Vanguard Intermediable-Term Corporate Bond Corporate Bonds -6 4.38% 3.85% 1.94% 15.55% 7.42% 19.38% BOND PMXOT Total Return Active Exchange-Traded Total Bond Market -6 -3.84% -3.34% 2.07% 16.41% 7.66% 12.23% VXF Vanguard Extended Markets VIPERs Mid Cap Blend -6 -8.61% 1.75% 5.74% 18.30% 7.50% 18.23% PFF Christs SSP Preferred Stock Preferred StockConvert -6 -8.61% 2.09 4.33% 2.17% 13.30% 7.50% 18.23% SPY SPDR S&P 500 Large Cap Bend -7 4.40% 2.45% 2.73% 1.01% 28.23% SPY Vanguard Emerging Markets Gorbands Emerging Markets Equit -7 4.20% 2.24% 2.71% 1.81% VVV Vanguard LargeCap Europe Cap Value Equits	SCHP	Schwab U.S. TIPs	Inflation-Protected Bond	-6	-4.02%	-3.27%	-3.72%	-13.50% -7.75%	-14.85%
VCIT Vanguard Intermediata-Term Corporate Bond Corporate Bonds 6 4.38% 3.58% 1.55% 7.42% 19.38% IVI Dow Jones US Industrial Industrial Equities 6 9.45% 1.62% 5.27% 15.21% 7.65% 52.21% BOND PIMOC Total Return Active Exchange-Traded Total Bond Market 6 -3.84% 3.34% 2.07% 15.41% 7.66% 50.28% 52.21% WV Russell 3000 Index All Cap Equities 6 -8.61% 1.78% 3.74% 163.0% 7.53% 16.77% PFF Shares S&P Preferred Stock Preferred StockConvert 6 -5.64% 2.29% 1.78% 1.78% 1.78% 1.88% 1.88% 1.88% 1.88% 1.88% 1.88% 1.88% 1.88% 1.88% 1.83% 1.82% 1.83% 1.82% 1.83% 1.82% 1.83% 1.82% 1.78% 1.83% 1.82% 1.83% 1.82% 1.83% 1.82% 1.83% 1.82% 1.82% 1.82% 1.82%<	SCHD	Schwab US Dividend Equity	All Cap Equities	-6	-8.54%	-1.79%	0.11%	-11.93% -7.05%	-13.12%
No. Dow Jones US Industrial Equities 6 9.46% 1.60% 5.37% 18.20% 7.65% 52.21%	VBK	Vanguard SmallCap Growth	Small Cap Growth	-6	-7.49%	-0.14%	8.06%	-23.43% -6.45%	-29.44%
BOND PIMCO Total Return Active Exchange-Traded Total Bond Market -6 -3.84% -3.34% -2.07% -15.41% -7.68% -18.23% VXF Vanguard Extended Markets VIPERS Mid Cap Bland -6 -7.78% -0.45% 6.28% -22.24% -8.03% 29.45% IVV Russell 3000 Indux All Cap Equities -6 -6.61% -1.78% -2.99% 0.43% -18.37% -8.31% -18.77% FFF Inserted Stock Preferred Stock/Convert -6 -5.64% -2.99% 0.43% -18.77% -8.17% -8.11% -18.77% -8.11% -18.25% -19.11% -2.88% -1.11% -2.18% -1.11% -2.58% -1.11% -2.88 -1.21% -2.88 -1.21% -2.88 -1.21% -1.21% -2.88 -1.21% -2.11% -2.88 -1.21% -2.88 -1.21% -2.288 -1.21% -2.288 -1.21% -2.288 -1.21% -2.288 -1.21% -2.288 -1.21% -2.288 -2.21% -2.24%	VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-6	-4.38%	-3.66%	-1.94%	-15.55% -7.42%	-19.38%
VXF Vanguard Extended Markets VIPERs Mild Cap Equities -6 -7.78% -0.45% -6.28% -2.24% -8.03% -2.94% -18.03% -7.63% -18.77% FFF Russell 3000 Index All Cap Equities -6 -8.61% -1.28% -18.03% -7.63% -18.07% -19.07% -18.07% -18.07% -1	IYJ	Dow Jones US Industrial	Industrial Equities	-6	-9.46%	-1.60%	5.37%	-18.20% -7.65%	-52.21%
INV Russell 3000 Index All Cap Equities 6 6.61% 2.17% 3.74% 18.30% 7.63% 18.77% PFF Shares SAP Preferred Slock Preferred Slock/Convert 6 5.54% 2.90% 0.43% 16.67% 6.81% 18.82% SPV SPDR SAP 500 Large Cap Blend 6 5.54% 2.20% 3.19% 16.87% 6.81% 18.82% NVO Varaguard Emerging Markets Emerging Markets Equit 7 4.08% 2.48% 2.74% 16.11% 9.54% 10.11% 2.827% HEDJ Wickdom Tree Europe Hedged Equity Europe Equities 7 4.08 2.41% 3.25% 10.81 19.41% 9.54% 26.71% VV Varaguard Emerging Markets Equit Emerging Markets Equit 7 4.80% 2.25% 1.08 16.84% 9.90% 2.978% IAU Shares Sold Trust Precious Metals 7 4.88% 2.35% 1.88 1.81% 19.28% SCHLE Schwae Edge MSCI USA Value Factor	BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-6	-3.84%	-3.34%	-2.07%	-15.41% -7.68%	-18.23%
PFF iShares S&P Prefered Stock Prefered Stock/Convert 6 -5.64% -2.90% -0.43% -16.87% -6.81% -18.20% SPV SPDR S&P 500 Large Cap Blend -6 -8.33% -2.17% -3.19% -17.80% -18.34% VWO Varguard Emerping Markets Emerging Markets Equit -7 -4.40% -2.48% -2.57% -18.60% -11.17 -0.50% -11.17 -0.50% -11.17 -0.50% -11.17 -0.50% -11.17 -0.50% -11.17 -0.50% -11.17 -0.50% -11.17 -0.50% -11.17 -0.50% -11.17 -0.50% -11.17 -0.50% -11.17 -0.50% -11.17 -0.50% -11.17 -0.50% -11.17 -0.50% -0.50% -11.17 -0.50% -0.50% -11.17 -0.50% -0.50% -0.50% -0.50% -0.50% -0.50% -0.50% -0.50% -0.50% -0.50% -0.50% -0.50% -0.50% -0.50% -0.50% -0.50% -0.50% -0.50%	VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-6	-7.78%	-0.45%	6.48%	-22.84% -8.03%	-29.45%
SPDR SPDR SAP 500 Large Cap Blend -6 -8.83% -2.17% -3.19% -7.86% -7.80% -18.34% VWO Vanguard Emerging Markets Emerging Markets Equit -7 -4.40% -2.48% -2.74% -18.71% -28.87% -10.11% -28.87% -10.11% -28.87% -10.11% -28.87% -10.11% -28.87% -10.11% -28.87% -10.11% -28.87% -10.11% -28.87% -10.11% -28.87% -20.11% -3.04% -2.11% -3.28% -10.11% -28.37% -20.11% -20.00% -11.41% -9.54% -2.11% -3.28% -9.14% -2.11% -3.28% -9.14% -2.11% -3.24% -2.11% -3.24% -2.11% -9.44% -1.11% -9.44% -2.11% -3.24% -2.11% -9.44% -1.21% -3.24% -2.21% -3.24% -2.21% -3.24% -2.24% -2.28% -2.28% -2.28% -2.28% -2.28% -2.28% -2.28% -2.28% -2.28% -2.28% -2.28% <t< td=""><td>IWV</td><td>Russell 3000 Index</td><td>All Cap Equities</td><td>-6</td><td>-8.61%</td><td>-1.78%</td><td>3.74%</td><td>-18.30% -7.63%</td><td>-18.77%</td></t<>	IWV	Russell 3000 Index	All Cap Equities	-6	-8.61%	-1.78%	3.74%	-18.30% -7.63%	-18.77%
VVO Vanguard Emerging Markets Emerging Markets Equit -7 4.40% -2.48% -2.74% -18.76% -10.11% -28.87% HEDJ WisdomTree Europe Hedged Equity Europe Equities -7 -6.28% -3.04% -0.55% -17.17% -8.53% -19.21% VWOB Vanguard Emerging Markets Sov Bonds Emerging Markets Bond -7 -3.07% -2.01% -21.41% -9.44% -8.44% -9.04% -20.71% VLUE IShares Edge MISCI USA Value Factor Large Cap Value Equiti -7 -8.03% -3.28% -16.64% -9.69% -20.79% IAU IShares Gold Trust Precious Metals -7 -5.48% -3.21% -9.28% -9.50% -9.28% -9.28% -9.28% -9.28% -9.28% -9.28% -9.28% -9.28% -2.54% -9.28% -9.28% -9.28% -9.28% -2.54% -9.28% -9.28% -9.28% -9.28% -9.28% -9.28% -9.28% -9.28% -9.28% -9.28% -9.28% -9.28% -9.28%	PFF	iShares S&P Preferred Stock	Preferred Stock/Convert	-6	-5.64%	-2.90%	0.43%	-16.87% -6.81%	-18.62%
HEDJ Wisdom Tree Europe Hedged Equity Europe Equities 7, 6.28% 3.04% 0.55% 17.17% 8.53% 19.21% VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bond 7, 3.71% 0.60% 1.41% 21.41% 9.54% 26.71% VV Vanguard LargeCap Large Cap Blend 7, 8.74% 2.11% 3.28% 19.14% 8.14% 19.44% VLUE Shares Edge MSCI USA Value Factor Large Cap Value Equiti 7, 8.03% 2.21% 3.28% 16.84% 9.69% 20.79% 3.20% Shares Edge MSCI USA Value Factor Large Cap Value Equiti 7, 8.03% 3.31% 3.94% 9.69% 9.50% 9.89% SCH Walter Factor Large Cap Value Equiti 7, 4.55% 2.27% 3.26% 17.77% 9.89% 9.50% 9.89% SCH Walter Factor Large Cap Blend Equiti 7, 4.55% 2.27% 3.29% 18.88% 8.11% 9.28% 9.50% 9.89% 3.20% 3.29% 18.88% 8.11% 9.28% 9.50% 9.89% 3.20% 9.50% 9.89% 3.20% 9.50% 9.89% 3.20% 9.50% 9.89% 3.20%	SPY	SPDR S&P 500	Large Cap Blend	-6	-8.83%	-2.17%	3.19%	-17.86% -7.80%	-18.34%
VVOBB Vanguard Emerging Markets Gov Bonds Emerging Markets Bond 7 -3.71% -0.60% -1.41% -21.41% -9.54% -26.71% VV Vanguard LargeCap Large Cap Blend -7 -8.74% -2.11% 3.28% -19.14% -8.14% -19.41% -9.49% -20.79% VULUE IShares Edge MSCI USA Value Factor Large Cap Value Equiti -7 -6.48% -3.31% -8.94% -9.20% -9.00% -20.79% IAU IShares Gold Trust Emerging Markets Equity Emerging Markets Equity -7 -4.58% -2.75% -3.00% -17.76% -9.26% -9.50% -9.28% -9.50% -9.28% -9.50% -9.28% -9.29% -17.76% -9.39% -2.24% 1.9.39% -10.89% -2.54% 2.39% -18.89% -8.11% -19.28% -2.45% -9.39% -9.39% -9.39% -9.39% -9.39% -9.39% -9.39% -9.39% -9.39% -9.39% -9.39% -9.39% -9.39% -9.39% -9.29% -9.37% -9.5	VWO	Vanguard Emerging Markets	Emerging Markets Equit	-7	-4.40%	-2.48%	-2.74%	-18.76% -10.11%	-28.87%
VV Vanguard LargeCap Large Cap Blend -7 -8.74% 2.11% 3.28% -19.14% -8.14% -9.94% -9.94% -9.94% -9.94% -9.94% -9.079% -20.79% IAU iShares Edge MSCI USA Value Factor Large Cap Value Equiti -7 -5.48% -3.31% 9.94% -9.29% -9.50% -19.89% SCHE Schwab Emerging Markets Equity Emerging Markets Equit -7 -5.49% -2.57% -2.20% -17.76% -9.78% -29.60% GSLC Goldman Sachs ActiveBetal U.S. Large CaP Large Cap Blend Equiti -7 -8.99% -2.54% 2.39% -18.88% -8.11% 9.28% GLO SPDR Gold Shares Precious Metals -7 -5.45% -3.30% -9.97% -9.33% -9.53% -9.53% -9.53% -9.53% -9.53% -9.53% -9.53% -9.53% -9.53% -9.53% -9.53% -9.53% -9.53% -9.53% -9.22% -9.137% -7.54% -3.00% -9.97% -9.33% -9.53% -9.53	HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-7	-6.28%	-3.04%	-0.55%	-17.17% -8.53%	-19.21%
VLUE IShares Edge MSCI USA Value Factor Large Cap Value Equiti -7 -8.03% -3.26% -0.88% -9.68% -9.20%	VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bond	-7	-3.71%	-0.60%	-1.41%	-21.41% -9.54%	-26.71%
IAU IShares Gold Trust Precious Metals -7 -5.48% -3.31% -8.94% -9.28% -9.50% -9.98% SCHE Schwab Emerging Markets Equity Emerging Markets Equit -7 -4.58% -2.75% -3.26% -17.76% -9.78% -29.66% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti -7 -7.60% -3.44% -2.99% -13.79% -10.81% -2.95% GLD SPDR Gold Shares Precious Metals -7 -5.45% -3.30% -8.97% -9.35% -9.35% -20.07% RPG Guggenheim SAP 500 Pure Growth Large Growth -7 -8.55% -1.21% 6.44% -24.72% -7.54% 28.17% -2.21% 13.57% -2.21% 13.57% -2.21% 13.57% -2.21% 13.57% -2.21% 13.57% -2.21% 13.57% -2.21% 13.57% -2.21% 13.57% -2.21% 13.57% -2.21% 13.57% -2.21% 13.57% -2.21% 13.57% -2.21% 13.57%	VV	Vanguard LargeCap	Large Cap Blend	-7	-8.74%	-2.11%	3.28%	-19.14% -8.14%	-19.41%
SCHE Schwab Emerging Markets Equity Emerging Markets Equit -7 4.58% -2.75% -3.26% -17.67% -9.78% -29.66% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti -7 -8.99% -2.54% 2.39% -18.88% 8.11% -19.28% EWU iShares United Kingdom Index Europe Stock -7 -7.60% -3.84% -2.96% -13.79% -10.81% -24.58% GLD SPDR Gold Shares Precious Metals -7 -5.45% -3.30% -9.77% -9.55% -20.07% FM iShares MSCI Frontier 100 Fund Emerging Markets Equit -7 -5.51% -0.86% -0.52% -22.29% -13.57% -26.84% SPHQ PowerShares SRP 500 Quality Portfolio Large Cap Blend Equiti -7 -2.57% -2.54% 3.09% -19.08% -9.22% -19.84% SLV iShares Silver Trust Precious Metals -7 -2.27% -13.25% -9.02% -9.18% -9.22% -19.84% SLV Eis	VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-7	-8.03%	-3.26%	0.88%	-16.84% -9.69%	-20.79%
GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti -7 -8.99% -2.54% 2.39% -18.88% 8.11% -19.28% EWU iShares United Kingdom Index Europe Stock -7 -7.60% -3.84% -2.96% -13.79% -10.81% -24.58% GLD SPDR Gold Shares Precious Metals -7 -5.45% -3.30% -8.97% -9.35% -9.53% -20.07% RPG Guggenheim S&P 500 Pure Growth Large Growth -7 -5.51% -0.86% -0.22% -22.92% -13.57% -25.84% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti -7 -5.51% -0.86% -0.22% -22.92% -19.84% SLV iShares Silver Trust Precious Metals -7 -2.27% 1.32% -8.98% -18.04% -3.94% -9.24% -9.24% -9.24% -9.24% -9.24% -9.24% -9.24% -9.24% -9.24% -9.24% -9.24% -9.24% -9.24% -9.24% -9.24% -9.24%	IAU	iShares Gold Trust	Precious Metals	-7	-5.48%	-3.31%	-8.94%	-9.28% -9.50%	-19.89%
EWU iShares United Kingdom Index Europe Stock -7 -7.60% -3.84% -2.96% -13.79% -10.81% -24.58% GLD SPDR Gold Shares Precious Metals -7 -5.45% -3.30% -8.97% -9.35% -9.53% -20.07% RPG Guggenheim S&P 500 Pure Growth Large Growth -7 -8.85% -1.21% 6.44% -24.72% -7.54% -28.17% FM i Shares MSCI Frontier 100 Fund Emerging Markets Equit -7 -8.54% -2.54% 3.09% -19.08% -9.22% -13.87% -26.84% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti -7 -2.27% 13.2% -8.98% -18.04% -13.85% -34.70% FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionary -7 -8.50% -2.63% 47.3% -22.99% -9.17% -27.13% FXB CurrencyShares British Pound Currency -7 -7.88% -2.89% 11.8% -19.88% -9.60% -20.99%	SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	-7	-4.58%	-2.75%	-3.26%	-17.76% -9.78%	-29.66%
GLD SPDR Gold Shares Precious Metals -7 5.45% -3.30% 8.97% 9.95% 9.953% 20.07% RPG Guggenheim S&P 500 Pure Growth Large Growth -7 -8.85% -1.21% 6.44% -24.72% -7.54% 28.17% FM iShares MSCI Frontier 100 Fund Emerging Markets Equit -7 -5.51% -0.86% -0.52% 22.92% -13.57% -26.84% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti -7 -2.27% 13.2% 8.98% -18.04% -13.85% -3.470% SLV iShares Silver Trust Precious Metals -7 -2.27% 13.2% 8.98% -18.04% -13.85% -3.470% FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionary -7 -8.50% 2.53% 4.73% -22.99% -9.17% -27.13% FXB CurrencyShares British Pound Currency -7 -7.80% -2.99% 11.6% -19.89% -9.09% -2.09% VT Vanguard Total World Stock In	GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-7	-8.99%	-2.54%	2.39%	-18.88% -8.11%	-19.28%
RPG Guggenheim S&P 500 Pure Growth Large Growth -7 -8.85% -1.21% 6.44% -24.72% -7.54% -28.17% FM iShares MSCI Frontier 100 Fund Emerging Markets Equit -7 -5.51% -0.86% -0.52% -22.92% -13.57% -26.84% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti -7 -8.54% -2.54% 3.09% -19.08% -9.22% -19.84% SLV iShares Silver Trust Precious Metals -7 -2.27% 1.32% -8.98% -18.04% -17.04 -	EWU	iShares United Kingdom Index	Europe Stock	-7	-7.60%	-3.84%	-2.96%	-13.79% -10.81%	-24.58%
FM Shares MSCI Frontier 100 Fund Emerging Markets Equit -7 -5.51% -0.86% -0.52% -22.92% -13.57% -26.84% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti -7 -8.54% -2.54% 3.09% -19.08% -9.22% -19.84% SLV iShares Silver Trust Precious Metals -7 -2.27% 1.32% -8.96% -16.04% -13.85% -34.70% FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionary -7 -8.50% -2.63% 4.73% -22.99% -9.17% -27.13% FXB Currency Shares British Pound Currency -7 -8.80% -2.63% 4.73% -22.99% -9.17% -27.13% FXB Currency Shares British Pound Currency -7 -7.88% -2.99% 1.18% -19.66% -20.96% VT Vanguard Total World Stock Index Global Equities -7 -7.80% -2.59% 1.50% -19.55% -9.40% -20.87% VOO Vanguard S&P 5	GLD	SPDR Gold Shares	Precious Metals	-7	-5.45%	-3.30%	-8.97%	-9.35% -9.53%	-20.07%
SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti -7 -8.54% -2.54% 3.09% -19.08% -9.22% -19.84% SLV IShares Silver Trust Precious Metals -7 -2.27% 1.32% -8.98% -18.04% -13.85% -34.70% FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionary -7 -8.50% -2.63% 4.73% -22.99% -9.17% -27.13% FXB Currency Shares British Pound Currency -7 -3.87% -4.17% -6.42% -15.24% -9.79% -24.19% ACWI Ishares MSCI ACWI Global Equities -7 -7.88% -2.89% 1.18% -19.85% -9.06% -20.96% VT Vanguard Total World Stock Index Global Equities -7 -7.80% -2.16% 2.74% -17.84% -7.83% -18.34% PGX PowerShares Preferred Portfolio Preferred Stock/Convert -7 -5.99% 3.92% -0.16% -18.40% -18.40% -18.20% -18.20% -18.2	RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-7	-8.85%	-1.21%	6.44%	-24.72% -7.54%	-28.17%
SLV Ishares Silver Trust Precious Metals -7 -2.27% 1.32% -8.88% -18.04% -13.85% -34.70% FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionary -7 -8.50% -2.63% 4.73% -22.99% -9.17% -27.13% FXB CurrencyShares British Pound Currency -7 -3.87% 4.17% 6.42% -15.24% -9.79% -24.19% ACWI Ishares MSCI ACWI Global Equities -7 -7.88% -2.89% 1.18% -19.88% -9.66% -20.96% VT Vanguard Total World Stock Index Global Equities -7 -7.80% -2.59% 1.50% -19.55% -9.40% -20.87% VOO Vanguard S&P 500 Large Cap Blend Equiti -7 -8.86% -2.16% 2.74% -17.84% -7.83% -18.14% -17.84% -7.83% -18.34% -7.83% -18.34% -7.83% -8.86% -2.16% -2.16% -2.18 -7.83% -18.34% -7.83% -18.34% -7.83%	FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	-7	-5.51%	-0.86%	-0.52%	-22.92% -13.57%	-26.84%
FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionary -7 -8.50% -2.63% 4.73% -22.99% -9.17% -27.13% FXB CurrencyShares British Pound Currency -7 -3.87% -4.17% -6.42% -15.24% -9.79% -24.19% ACWI iShares MSCI ACWI Global Equities -7 -7.88% -2.89% 1.18% -19.88% -9.66% -20.96% VT Vanguard Total World Stock Index Global Equities -7 -7.80% -2.59% 1.50% -19.55% -9.40% -20.87% VOO Vanguard S&P 500 Large Cap Blend Equiti -7 -8.86% -2.16% 2.74% -17.84 -7.83 -18.34% PGX PowerShares Preferred Portfolio Preferred Stock/Convert -7 -5.99% -3.92% -0.16% -18.40% -7.43 -20.88% TIP iShares TIPS Bond Fd Inflation-Protected Bond -7 -4.74% -4.18% -4.48% -14.74% -8.69% -15.22% VAW Vanguar	SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	-7	-8.54%	-2.54%	3.09%	-19.08% -9.22%	-19.84%
FXB CurrencyShares British Pound Currency -7 -3.87% -4.17% -6.42% -15.24% -9.79% -24.19% ACWI iShares MSCI ACWI Global Equities -7 -7.88% -2.89% 1.18% -19.88% -9.66% -20.96% VT Vanguard Total World Stock Index Global Equities -7 -7.80% -2.59% 1.50% -19.55% -9.40% -20.96% VOO Vanguard S&P 500 Large Cap Blend Equiti -7 -8.86% -2.16% 2.74% -17.84% -7.83% -18.34% PGX PowerShares Preferred Portfolio Preferred Stock/Convert -7 -5.99% -3.92% -0.16% -18.40% -7.43% -20.88% TIP iShares TIPS Bond Fd Inflation-Protected Bond -7 -4.74 -4.18% -4.48% -14.74 -8.69% -15.29% VAW Vanguard Materials VIPERS Materials -7 -8.66% -1.81% 1.74% -17.51% -10.17% -18.59% EMB iShares Emerging Markets Bon	SLV	iShares Silver Trust	Precious Metals	-7	-2.27%	1.32%	-8.98%	-18.04% -13.85%	-34.70%
ACWI iShares MSCI ACWI Global Equities -7 -7.88% -2.89% 1.18% -19.88% -9.66% -20.96% VT Vanguard Total World Stock Index Global Equities -7 -7.80% -2.59% 1.50% -19.55% -9.40% -20.87% VOO Vanguard S&P 500 Large Cap Blend Equiti -7 -8.86% -2.16% 2.74% -17.84% -7.83% -18.34% PGX PowerShares Preferred Portfolio Preferred Stock/Convert -7 -5.99% -3.92% -0.16% -18.40% -7.43% -20.88% TIP iShares TIPS Bond Fd Inflation-Protected Bond -7 -4.74% -4.18% -4.48% -14.74% -8.69% -15.82% VAW Vanguard Materials VIPERS Materials -7 -8.66% -1.81% 1.74% -17.51% -10.17% -18.59% EMB iShares Emerging Markets Bond Emerging Market Bond -7 -3.95% -0.49% -1.99% -22.37% -10.07% -28.24% JNK Barclays Cap. High Yield Bond High Yield Bond -7 -5.21% -4.06% -1.03% </td <td>FXD</td> <td>First Trust Cons. Discret. AlphaDEX</td> <td>Consumer Discretionary</td> <td>-7</td> <td>-8.50%</td> <td>-2.63%</td> <td>4.73%</td> <td>-22.99% -9.17%</td> <td>-27.13%</td>	FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	-7	-8.50%	-2.63%	4.73%	-22.99% -9.17%	-27.13%
VT Vanguard Total World Stock Index Global Equities -7 -7.80% -2.59% 1.50% -19.55% -9.40% -20.87% VOO Vanguard S&P 500 Large Cap Blend Equiti -7 -8.86% -2.16% 2.74% -17.84% -7.83% -18.34% PGX PowerShares Preferred Portfolio Preferred Stock/Convert -7 -5.99% -3.92% -0.16% -18.40% -7.43% -20.88% TIP iShares TIPS Bond Fd Inflation-Protected Bond -7 -4.74% -4.18% -4.48% -14.74% -8.69% -15.82% VAW Vanguard Materials VIPERS Materials -7 -8.66% -1.81% 1.74 -17.51% -10.17% -18.59% EMB iShares Emerging Markets Bond Emerging Market Bond -7 -3.95% -0.49% -1.99% -22.37% -10.07% -28.24% JNK Barclays Cap. High Yield Bond -7 -5.21% -4.06% -1.03% -16.11% -8.18% -71.96% JR S&P Sm.Cap 600 Sma	FXB	CurrencyShares British Pound	Currency	-7	-3.87%	-4.17%	-6.42%	-15.24% -9.79%	-24.19%
VOO Vanguard S&P 500 Large Cap Blend Equiti -7 -8.86% -2.16% 2.74% -17.84% -7.83% -18.34% PGX PowerShares Preferred Portfolio Preferred Stock/Convert -7 -5.99% -3.92% -0.16% -18.40% -7.43% -20.88% TIP iShares TIPS Bond Fd Inflation-Protected Bond -7 -4.74% -4.18% -4.48% -14.74% -8.69% -15.82% VAW Vanguard Materials VIPERS Materials -7 -8.66% -1.81% 1.74% -17.51% -10.17% -18.59% EMB iShares Emerging Markets Bond Emerging Market Bond -7 -3.95% -0.49% -1.99% -22.37% -10.07% -28.24% JNK Barclays Cap. High Yield Bond High Yield Bond -7 -5.21% -4.06% -1.03% -16.11% -8.18% -71.96% JR S&P Sm. Cap 600 Small Blend -7 -10.70% -3.49% 3.43% -17.37% -7.98% -21.36% PGF PowerShares Fin. Pre	ACWI	iShares MSCI ACWI	Global Equities	-7	-7.88%	-2.89%	1.18%	-19.88% -9.66%	-20.96%
PGX PowerShares Preferred Portfolio Preferred Stock/Convert -7 -5.99% -3.92% -0.16% -18.40% -7.43% -20.88% TIP iShares TIPS Bond Fd Inflation-Protected Bond -7 -4.74% -4.18% -14.74% -8.69% -15.82% VAW Vanguard Materials VIPERS Materials -7 -8.66% -1.81% 1.74% -17.51% -10.17% -18.59% EMB iShares Emerging Markets Bond Emerging Market Bond -7 -3.95% -0.49% -1.99% -22.37% -10.07% -28.24% JNK Barclays Cap. High Yield Bond High Yield Bond -7 -5.21% -4.06% -1.03% -16.11% -8.18% -71.96% IJR S&P Sm.Cap 600 Small Blend -7 -10.70% -3.49% 34.33% -17.37% -7.98% -21.04% XLB Materials Select Sector * Materials -7 -8.16% -2.02% 0.72% -18.25% -10.32% -18.25% PXF PowerShares FTSE RAFI Developed Markets	VT	Vanguard Total World Stock Index	Global Equities	-7	-7.80%	-2.59%	1.50%	-19.55% -9.40%	-20.87%
TIP iShares TIPS Bond Fd Inflation-Protected Bond -7 -4.74% -4.18% -4.48% -14.74% -8.69% -15.82% VAW Vanguard Materials VIPERS Materials -7 -8.66% -1.81% 1.74% -17.51% -10.17% -18.59% EMB iShares Emerging Markets Bond Emerging Market Bond -7 -3.95% -0.49% -1.99% -22.37% -10.07% -28.24% JNK Barclays Cap. High Yield Bond High Yield Bond -7 -5.21% -4.06% -1.03% -16.11% -8.18% -71.96% IJR S&P Sm. Cap 600 Small Blend -7 -10.70% -3.49% 3.43% -17.37% -7.98% -21.36% PGF PowerShares Fin. Preferred Portf. Specialty-Financial -7 -5.51% -3.75% 0.52% -18.07% -6.89% -21.04% XLB Materials Select Sector * Materials -7 -8.16% -2.02% 0.72% -18.25% -10.32% -18.25% PXF PowerShares FTSE RAFI Dev	VOO	Vanguard S&P 500	Large Cap Blend Equiti	-7	-8.86%	-2.16%	2.74%	-17.84% -7.83%	-18.34%
VAW Vanguard Materials VIPERS Materials -7 -8.66% -1.81% 1.74% -17.51% -10.17% -18.59% EMB iShares Emerging Markets Bond Emerging Market Bond -7 -3.95% -0.49% -1.99% -22.37% -10.07% -28.24% JNK Barclays Cap. High Yield Bond High Yield Bond -7 -5.21% -4.06% -1.03% -16.11% -8.18% -71.96% IJR S&P Sm.Cap 600 Small Blend -7 -10.70% -3.49% 3.43% -17.37% -7.98% -21.36% PGF PowerShares Fin. Preferred Portf. Specialty-Financial -7 -5.51% -3.75% 0.52% -18.07% -6.89% -21.04% XLB Materials Select Sector * Materials -7 -8.16% -2.02% 0.72% -18.25% -10.32% -18.25% PXF PowerShares FTSE RAFI Developed Markets Foreign Large Cap Equi -7 -5.63% -2.11% -1.72% -15.75% -7.60% -17.01% PZA Pshares I	PGX	PowerShares Preferred Portfolio	Preferred Stock/Convert	-7	-5.99%	-3.92%	-0.16%	-18.40% -7.43%	-20.88%
EMB iShares Emerging Markets Bond Emerging Market Bond -7 -3.95% -0.49% -1.99% -22.37% -10.07% -28.24% JNK Barclays Cap. High Yield Bond High Yield Bond -7 -5.21% -4.06% -1.03% -16.11% -8.18% -71.96% IJR S&P Sm.Cap 600 Small Blend -7 -10.70% -3.49% 3.43% -17.37% -7.98% -21.36% PGF PowerShares Fin. Preferred Portf. Specialty-Financial -7 -5.51% -3.75% 0.52% -18.07% -6.89% -21.04% XLB Materials Select Sector * Materials -7 -8.16% -2.02% 0.72% -18.25% -10.32% -18.25% PXF PowerShares FTSE RAFI Developed Markets Foreign Large Cap Equi -7 -5.63% -2.11% -1.72% -17.94% -11.51% -22.83% PZA Pshares Insured National Munis National Munis -7 -4.52% -4.23% -1.72% -15.75% -7.60% -17.01% DES Wisdom Tree SmallCap Div. Small Cap Value -7 -10.18% -3.46% 0.57% -14.30% -8.06% -67.04% IYM Dow Jones US Basic Mat's Materials -7 -9.13% -1.67% -0.25% -16.25% -12.19% -23.76% IEF iShares Lehman 7-10 Yr Treasury Government Bonds -7 -4.61% -4.31% -2.87% -14.26% -7.22% -19.88%	TIP	iShares TIPS Bond Fd	Inflation-Protected Bond	-7	-4.74%	-4.18%	-4.48%	-14.74% -8.69%	-15.82%
JNK Barclays Cap. High Yield Bond High Yield Bond -7 -5.21% -4.06% -1.03% -16.11% -8.18% -71.96% IJR S&P Sm.Cap 600 Small Blend -7 -10.70% -3.49% 3.43% -17.37% -7.98% -21.36% PGF PowerShares Fin. Preferred Portf. Specialty-Financial -7 -5.51% -3.75% 0.52% -18.07% -6.89% -21.04% XLB Materials Select Sector * Materials -7 -8.16% -2.02% 0.72% -18.25% -10.32% -18.25% PXF PowerShares FTSE RAFI Developed Markets Foreign Large Cap Equi -7 -5.63% -2.11% -1.72% -17.94% -11.51% -22.83% PZA Pshares Insured National Munis National Munis -7 -4.52% -4.23% -1.72% -15.75% -7.60% -17.01% DES Wisdom Tree SmallCap Div. Small Cap Value -7 -10.18% -3.46% 0.57% -14.30% -8.06% -67.04% IYM Dow Jone	VAW	Vanguard Materials VIPERS	Materials	-7	-8.66%	-1.81%	1.74%	-17.51% -10.17%	-18.59%
IJR S&P Sm.Cap 600 Small Blend -7 -10.70% -3.49% 3.43% -17.37% -7.98% -21.36% PGF PowerShares Fin. Preferred Portf. Specialty-Financial -7 -5.51% -3.75% 0.52% -18.07% -6.89% -21.04% XLB Materials Select Sector * Materials -7 -8.16% -2.02% 0.72% -18.25% -10.32% -18.25% PXF PowerShares FTSE RAFI Developed Markets Foreign Large Cap Equi -7 -5.63% -2.11% -1.72% -17.94% -11.51% -22.83% PZA Pshares Insured National Munis National Munis -7 -4.52% -4.23% -1.72% -15.75% -7.60% -17.01% DES Wisdom Tree SmallCap Div. Small Cap Value -7 -10.18% -3.46% 0.57% -14.30% -8.06% -67.04% IYM Dow Jones US Basic Mat's Materials -7 -9.13% -1.67% -0.25% -16.25% -12.19% -23.76% IEF iShares Lehman 7-1	EMB	iShares Emerging Markets Bond	Emerging Market Bond	-7	-3.95%	-0.49%	-1.99%	-22.37% -10.07%	-28.24%
PGF PowerShares Fin. Preferred Portf. Specialty-Financial -7 -5.51% -3.75% 0.52% -18.07% -6.89% -21.04% XLB Materials Select Sector * Materials -7 -8.16% -2.02% 0.72% -18.25% -10.32% -18.25% PXF PowerShares FTSE RAFI Developed Markets Foreign Large Cap Equi -7 -5.63% -2.11% -1.72% -17.94% -11.51% -22.83% PZA Pshares Insured National Munis National Munis -7 -4.52% -4.23% -1.72% -15.75% -7.60% -17.01% DES Wisdom Tree SmallCap Div. Small Cap Value -7 -10.18% -3.46% 0.57% -14.30% -8.06% -67.04% IYM Dow Jones US Basic Mat's Materials -7 -9.13% -1.67% -0.25% -16.25% -12.19% -23.76% IEF iShares Lehman 7-10 Yr Treasury Government Bonds -7 -4.61% -4.31% -2.87% -14.26% -7.22% -19.88%	JNK	Barclays Cap. High Yield Bond	High Yield Bond	-7	-5.21%	-4.06%	-1.03%	-16.11% -8.18%	-71.96%
XLB Materials Select Sector * Materials -7 -8.16% -2.02% 0.72% -18.25% -10.32% -18.25% PXF PowerShares FTSE RAFI Developed Markets Foreign Large Cap Equi -7 -5.63% -2.11% -1.72% -17.94% -11.51% -22.83% PZA Pshares Insured National Munis National Munis -7 -4.52% -4.23% -1.72% -15.75% -7.60% -17.01% DES Wisdom Tree SmallCap Div. Small Cap Value -7 -10.18% -3.46% 0.57% -14.30% -8.06% -67.04% IYM Dow Jones US Basic Mat's Materials -7 -9.13% -1.67% -0.25% -16.25% -12.19% -23.76% IEF iShares Lehman 7-10 Yr Treasury Government Bonds -7 -4.61% -4.31% -2.87% -14.26% -7.22% -19.88%	IJR	S&P Sm.Cap 600	Small Blend	-7	-10.70%	-3.49%	3.43%	-17.37% -7.98%	-21.36%
PXF PowerShares FTSE RAFI Developed Markets Foreign Large Cap Equi -7 -5.63% -2.11% -1.72% -17.94% -11.51% -22.83% PZA Pshares Insured National Munis National Munis -7 -4.52% -4.23% -1.72% -15.75% -7.60% -17.01% DES Wisdom Tree SmallCap Div. Small Cap Value -7 -10.18% -3.46% 0.57% -14.30% -8.06% -67.04% IYM Dow Jones US Basic Mat's Materials -7 -9.13% -1.67% -0.25% -16.25% -12.19% -23.76% IEF iShares Lehman 7-10 Yr Treasury Government Bonds -7 -4.61% -4.31% -2.87% -14.26% -7.22% -19.88%	PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-7	-5.51%	-3.75%	0.52%	-18.07% -6.89%	-21.04%
PZA Pshares Insured National Munis National Munis -7 -4.52% -4.23% -1.72% -15.75% -7.60% -17.01% DES Wisdom Tree SmallCap Div. Small Cap Value -7 -10.18% -3.46% 0.57% -14.30% -8.06% -67.04% IYM Dow Jones US Basic Mat's Materials -7 -9.13% -1.67% -0.25% -16.25% -12.19% -23.76% IEF iShares Lehman 7-10 Yr Treasury Government Bonds -7 -4.61% -4.31% -2.87% -14.26% -7.22% -19.88%	XLB	Materials Select Sector *	Materials	-7	-8.16%	-2.02%	0.72%	-18.25% -10.32%	-18.25%
DES Wisdom Tree SmallCap Div. Small Cap Value -7 -10.18% -3.46% 0.57% -14.30% -8.06% -67.04% IYM Dow Jones US Basic Mat's Materials -7 -9.13% -1.67% -0.25% -16.25% -12.19% -23.76% IEF iShares Lehman 7-10 Yr Treasury Government Bonds -7 -4.61% -4.31% -2.87% -14.26% -7.22% -19.88%	PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	-7	-5.63%	-2.11%	-1.72%	-17.94% -11.51%	-22.83%
IYM Dow Jones US Basic Mat's Materials -7 -9.13% -1.67% -0.25% -16.25% -12.19% -23.76% IEF iShares Lehman 7-10 Yr Treasury Government Bonds -7 -4.61% -4.31% -2.87% -14.26% -7.22% -19.88%	PZA	Pshares Insured National Munis	National Munis	-7	-4.52%	-4.23%	-1.72%	-15.75% -7.60%	-17.01%
IEF iShares Lehman 7-10 Yr Treasury Government Bonds -7 -4.61% -4.31% -2.87% -14.26% -7.22% -19.88%	DES	Wisdom Tree SmallCap Div.	Small Cap Value	-7	-10.18%	-3.46%	0.57%	-14.30% -8.06%	-67.04%
·	IYM	Dow Jones US Basic Mat's	Materials	-7	-9.13%	-1.67%	-0.25%	-16.25% -12.19%	-23.76%
IWP Russell MidCap Growth Mid-Cap Growth -7 -7.85% -0.28% 7.42% -25.36% -7.50% -30.24%	IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-7	-4.61%	-4.31%	-2.87%	-14.26% -7.22%	-19.88%
	IWP	Russell MidCap Growth	Mid-Cap Growth	-7	-7.85%	-0.28%	7.42%	-25.36% -7.50%	-30.24%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
VXUS	Vanguard Total International Stock	Global Equities	-8	-6.60%	-3.80%	-1.86%	-21.16% -11.86%	-25.75%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	-8	-6.46%	-3.71%	-1.84%	-20.82% -11.69%	-25.67%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-8	-8.52%	-1.37%	5.81%	-26.18% -8.75%	-29.28%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-8	-10.85%	-4.33%	4.24%	-21.29% -8.30%	-47.74%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	-8	-6.57%	-3.24%	-0.27%	-23.50% -12.12%	-27.84%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-8	-7.62%	-4.69%	-1.02%	-20.57% -11.83%	-27.67%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-8	-4.95%	-4.80%	-2.37%	-18.99% -8.91%	-22.85%
EWH	iShares Hong Kong Index	China Equities	-8	-5.44%	-6.69%	-6.25%	-14.62% -10.70%	-29.54%
BAB	PowerShares Build America Bond Portfolio	National Munis	-8	-4.70%	-4.66%	-2.53%	-19.36% -9.29%	-23.27%
EWI	iShares Italy Index	Europe Stock	-8	-4.06%	3.02%	-2.37%	-27.28% -14.43%	-30.78%
BBH	VanEck Vectors Biotech	Health & Biotech	-8	-5.10%	-4.48%	0.79%	-22.05% -6.25%	-33.14%
EWL	iShares Switzerland Index	Europe Stock	-8	-5.81%	-4.41%	0.85%	-23.10% -11.71%	-23.52%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	-8	-5.41%	-3.61%	-3.35%	-21.47% -11.99%	-32.32%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-8	-9.33%	-2.09%	0.43%	-19.12% -10.35%	-19.89%
IXUS	iShares Core MSCI Total International Stock	Global Equties	-8	-6.58%	-3.81%	-1.58%	-21.74% -12.06%	-26.49%
ACWX	iShares MSCI ACWI ex US	Global Equities	-9	-6.65%	-4.21%	-2.36%	-21.78% -12.33%	-26.46%
EZA	iShares South Africa Index	Emerging Markets Equit	-9	-9.18%	-5.01%	-7.22%	-14.94% -16.28%	-48.05%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-9	-5.71%	-4.22%	-3.95%	-21.92% -12.36%	-34.20%
EWQ	iShares France Index	Europe Stock	-9	-7.45%	-3.40%	-1.34%	-23.97% -12.60%	-26.92%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	-9	-7.35%	-4.39%	-1.86%	-22.76% -12.78%	-26.01%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	-9	-6.81%	-4.99%	-4.94%	-17.31% -12.58%	-25.08%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	-9	-7.38%	-4.42%	-1.68%	-23.15% -12.82%	-26.65%
IWF	Russell 1000 Growth	Large Growth	-9	-10.41%	-3.07%	3.81%	-24.93% -9.83%	-25.88%
IVW	S&P 500/BARRA Growth	Large Growth	-9	-11.18%	-4.08%	3.18%	-24.67% -10.09%	-25.68%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-9	-11.05%	-3.93%	3.49%	-24.33% -9.82%	-25.31%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-9	-7.87%	-4.41%	-0.65%	-24.75% -13.30%	-30.13%
RWR	Wilshire REIT Fund	Real Estate	-9	-10.23%	-3.60%	-0.57%	-22.77% -12.52%	-22.77%
IYR	Dow Jones US Real Estate	Real Estate	-9	-9.85%	-3.38%	-0.54%	-21.15% -10.05%	-21.15%
IEV	S&P Europe 350 Index	Europe Stock	-9	-7.08%	-4.44%	-2.20%	-23.97% -13.33%	-25.84%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-9	-7.31%	-4.16%	-1.39%	-22.01% -12.42%	-25.47%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	-9	-7.91%	-4.30%	-4.62%	-17.90% -14.44%	-28.65%
ICF	Cohen & Steers Realty	Real Estate	-9	-10.33%	-3.69%	-1.77%	-21.37% -10.46%	-52.51%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-9	-5.26%	-2.59%	-3.89%	-23.19% -12.08%	-25.90%
VNQ	Vanguard REIT Index	Real Estate	-9	-10.24%	-3.98%	-0.99%	-22.18% -11.18%	-22.18%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-9	-9.95%	-4.74%	0.99%	-22.05% -10.03%	-22.45%
SPYG	S&P 500 Growth	Large Cap Growth	-9	-11.17%	-4.08%	3.23%	-24.64% -10.08%	-25.68%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-9	-11.13%	-4.07%	3.23%	-24.64% -10.07%	-25.67%
FXY	CurrencyShares Japanese Yen Trust	Currency	-9	-5.33%	-4.25%	-6.05%	-20.03% -12.66%	-32.60%
SCHF	Schwab International Equity	Foreign Large Cap Equi	-9	-7.29%	-4.16%	-1.57%	-21.17% -11.97%	-24.98%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	-9	-10.37%	-1.81%	4.30%	-29.94% -11.83%	-37.42%
EWJ	iShares Japan Index	Japan Stock	-10	-8.73%	-5.24%	-1.88%	-22.83% -12.40%	-30.29%
BWX								
	SPDR Lehman Intl Treasury Bond	World Gov Bond	-10	-5.63%	-4.93%	-6.20%	-22.96% -13.14%	-30.75%
AAXJ	SPDR Lehman Intl Treasury Bond iShares MSCI All Country Asia ex Japan	World Gov Bond Asia Pacific	-10 -10	-5.63% -5.24%	-4.93% -5.80%		-22.96% -13.14% -22.00% -12.13%	-30.75% -36.80%

NOK Varguard Maga Cap Growth Large Cap Growth Equi	Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
VVOID Vanguard Growth Large Cap Growth -10 -11.01% -3.89% 2.49% -20.72% -27.29% -20.72% -27.29% -28.7% -10.72% -27.29% -28.7% -20.7% -29.7% -28.7% -20.7% -29.7% -20.7% <td>QQQ</td> <td>PowerShares QQQ Trust, Series 1</td> <td>Large Growth</td> <td>-10</td> <td>-11.59%</td> <td>-5.30%</td> <td>2.19%</td> <td>-26.83% -11.57%</td> <td>-27.94%</td>	QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-10	-11.59%	-5.30%	2.19%	-26.83% -11.57%	-27.94%
VOIX	MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-10	-11.45%	-4.30%	3.17%	-26.78% -10.96%	-27.77%
PCY PowerShares Emerging Markets Sovereign Debt Pc Emerging Markets Bond -10 -6.14% 0.33% -2.85% -13.77% 40.287% -10.387% -2.08% -2.95% -13.97% -40.287% -2.05% -2.95% -13.43% -2.23.97% -2.13.43% -2.23.97% -2.23.77% -2.23.77% -2.23.77% -2.23.77% -2.23.7% -2.23.7% -2.22.27% -2.22.27% -2.22.27% -2.22.27% -2.22.27% -3.23.9% -2.22.9% -3.43.7% -2.23.7% -2.22.27% -3.22.2% -3.63.7% -3.22.22% -1.93.7% -3.22.22% -1.93.7% -3.22.22% -1.93.7% -3.22.22% -1.93.7% -3.22.22% -3.22.22% -3.22.7% <	VUG	Vanguard Growth	Large Cap Growth	-10	-11.01%	-3.89%	3.49%	-26.87% -10.72%	-27.94%
RWO SPOR DWilshire Global Real Estate	VGK	Vanguard European	Europe Equities	-10	-7.29%	-4.83%	-2.60%	-25.26% -14.04%	-27.76%
XRT SPDR S&P Refail* Consumer Discretionary -10 -11.59% 2.25% 1.85% 2.97.7% -12.10% -39.12% TLH Ishares Lehman 10-20 Vr Treasury Government Bonds -10 6.11% 6.57% 4.70% 23.42% 13.25% 43.65% 4.90% 24.24% 13.67% 36.54% NKW SPDR DJ Will Intern RE Real Estate -11 9.05% 5.86% 5.30% 24.06% 15.27% 37.73% 35.43% TLT Ishares 20+ Treas. Bd Government Bonds -11 -6.02% -7.39% 5.41% 27.14% -14.44 -37.07% EVK Ishares Belgium Index Europe Stock -11 -6.02% -5.3% -6.33%	PCY	PowerShares Emerging Markets Sovereign Debt Po	Emerging Markets Bond	-10	-6.14%	0.33%	-2.68%	-29.83% -13.97%	-40.26%
TLH IShares Lehman 10-20 Yr Treasury Government Bonds -10 -6.11% 6.57% 4.70% 23.42% 12.32% 34.05% WNO Vanguard Globale Avt J. Real Estate Global Real Estate -10 -7.11% 4.50% 4.39% 22.04% 13.67% 35.53% RWX SPDR DJ Will Infern. RE Real Estate -11 -9.05% 5.86% 5.36% -2.06% 16.27% 37.79% NRW SPDR DJ Will Infern. RE Real Estate -11 -9.05% 5.86% 5.36% -2.06% 16.27% 37.79% NRW SPDR DJ Will Infern. RE Real Estate -11 -9.05% 5.86% 5.36% -2.06% 16.27% 37.79% NRW SPDR DJ Will Infern. RE Real Estate -11 -9.05% 5.86% 5.36% -2.06% 16.27% 37.79% NRW SPDR DJ Will Infern. RE Real Estate -11 -9.05% 5.86% 5.36% -2.06% 5.20% 37.79% NRW SPDR DJ Will Infern. RE Real Estate -11 -9.05% 5.86% 5.36% 5.20% 5	RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-10	-9.90%	-4.36%	-2.06%	-23.56% -13.43%	-23.59%
VNOIL Vanguard Global ex-U.S. Real Estate Global Real Estate -10 -7.11% 4.50% 4.93% 22.04% -13.67% -35.64% RIXX SPDR DJ Will Intern. RE Real Estate -11 -0.02% -3.86% -2.460% -15.27% -37.79% XHB SPDR Senes Trust SPDR Home Bulders Building & Construction -11 -6.02% -7.39% -5.41% -27.14% -14.14% -37.07% EWK IShares Baglum Index Europe Stock -11 -6.62% -6.29% -6.34% -23.3% -15.66% -31.28% SCZ IShares MSCI EAFE Small-Cap Foreign Lange Cap Equi -11 -6.62% -6.17% -2.47% -20.12% -12.70% -37.68% -3.18% -2.70% -12.70% -37.68% -3.18% -2.91% -2.92% -2.91% -12.70% -3.14% -2.012% -12.70% -3.28% -2.13% -2.70% -3.12% -3.26% -3.28% -2.52% -2.72% -2.012% -12.20% -3.26% -2.52% -2.12% -2.12%	XRT	SPDR S&P Retail *	Consumer Discretionary	-10	-11.59%	-2.25%	1.85%	-29.77% -12.10%	-39.12%
RYUX SPDR DJ Wil Intern. RE Real Estate -11 -9.05% -5.86% -5.36% -24.66% -15.27% -37.79% T.T.T (Shares 20+ Treas. Bd Government Bonds -11 -6.02% -7.39% -5.41% -27.14% -1.414% -97.70% -97.79%	TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-10	-6.11%	-6.57%	-4.70%	-23.42% -12.32%	-34.05%
TLT I Shares 20+ Treas. Bd Government Bonds	VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-10	-7.11%	-4.50%	-4.93%	-22.04% -13.67%	-35.43%
XHB SPDR Series Trust SPDR Home Builders Building & Construction -11 -12.81% 6.31% 6.08% 32.32% -11.95% 32.70% EWK iShares Belgium Index Europe Stock -11 -6.45% -6.29% -6.34% -25.33% -15.56% 31.28% SCZ IShares MSCI EAFE Small-Cap Foreign Small & Mid Ca -11 -8.05% -6.12% -2.13% -27.08% -14.66% -32.00% -3.78% -26.12% -12.75% -3.47% -26.12% -12.75% -3.78% -23.12% -12.75% -3.47% -26.12% -12.75% -3.78% -29.4% -27.39% -14.78% -31.46% EFG IShares MSCI EAFE Growth Index Foreign Large Cap Equi -11 -6.16% -6.70% -4.29% -26.04% -13.16% -31.04% BLV Vanguard Long Term Bond Long-Term Bond -11 -6.16% -6.67% -4.29% -26.04% -13.104% -6.26% -6.54% -0.04% -13.104% -26.23% -15.26% -6.54% -6.54% -6.54	RWX	SPDR DJ Wil Intern. RE	Real Estate	-11	-9.05%	-5.86%	-5.36%	-24.66% -15.27%	-37.79%
EWM Shares Belgium Index Europ Stock -11 -6.45% -6.29% 6.34% 25.33% -15.66% 31.28% SCZ iShares MSCI EAFE Small-Cap Foreign Small & Mid Ca -11 -8.06% -5.13% -2.13% -2.08% -14.66% 32.60% VCLT Vanguard Long-Tem Corporate Bond Corporate Bonds -11 -6.52% -6.72% -3.47% -26.12% -12.75% -3.078% EZU European Monetary Union Index Europe Stock -11 -7.15% -4.10% -2.94% -26.04% -13.76% -3.17% -12.24% -2.07% -3.27% -3.27% -3.27% -3.27% -3.27% -3.27% -3.27% -3.27% -3.27% -3.27% -3.24% -2.60.4% -13.10% -3.27% -3.24% -2.60.4% -13.10% -3.27% -3.24% -2.60.4% -13.10% -3.27% -3.24% -2.60.4% -13.10% -3.27% -3.24% -2.61% -12.10% -3.27% -3.24% -2.60.4% -12.50% -2.67% -3.24% <t< td=""><td>TLT</td><td>iShares 20+ Treas. Bd</td><td>Government Bonds</td><td>-11</td><td>-6.02%</td><td>-7.39%</td><td>-5.41%</td><td>-27.14% -14.14%</td><td>-37.07%</td></t<>	TLT	iShares 20+ Treas. Bd	Government Bonds	-11	-6.02%	-7.39%	-5.41%	-27.14% -14.14%	-37.07%
SCZ IShares MSCI EAFE Small-Cap Foreign Small & Mid Ca -11 -8.06% -5.13% -2.13% -2.708% -14.66% -32.60% VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -11 -6.52% -6.72% -3.47% -26.12% -12.75% 30.78% EZU Europeam Monetary Union Index Europe Stock -11 -7.15% -4.10% -2.94% 27.93% -14.76% -31.46% EFG IShares MSCI EAFE Growth Index Foreign Large Cap Equil -11 -9.13% -6.70% -4.29% -28.04% -13.10% -5.23% VGT Vanguard Info Technology Technology Equities -12 -13.66% -6.54% -0.40% -26.33% -12.24% -28.07% XLK Technology Select* Technology Equities -12 -14.20% -6.95% -6.45% -25.67% -16.25% -12.24% -20.01% LFCL IShares MSCI China China Equities -13 -3.46% -10.37% -12.24% -20.01% -14.26% -26.33% -12	XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-11	-12.81%	-6.31%	6.08%	-32.32% -11.95%	-32.70%
VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -11 -6.52% -6.72% -3.47% -26.12% -12.75% -30.78% EZU European Monetary Union Index Europe Stock -11 -7.15% -4.10% -2.94% -27.93% -14.78% -31.46% EFG iShares MSCI EAFE Growth Index Foreign Large Cap Equi -11 -9.13% -6.83% -0.97% -28.76% -13.78% -31.04% BLV Vanguard Info Technology Technology Equities -12 -13.66% -6.54% 1.04% -26.64% -13.10% -32.23% VGT Vanguard Info Technology Technology Equities -12 -14.20% -6.95% -6.45% -12.01% -6.73% -6.64% -0.30% -6.54% -0.40% -6.95% -6.45% -25.75% -6.25% -3.327% IFGL Ishares Test EERANIAREIT Global Real Estate Global Real Estate Global Real Estate -6.12% -5.08% -6.45% -3.31% -19.10% -6.15% -3.227% -6.15% -3.237% -6.54% </td <td>EWK</td> <td>iShares Belgium Index</td> <td>Europe Stock</td> <td>-11</td> <td>-6.45%</td> <td>-6.29%</td> <td>-6.34%</td> <td>-25.33% -15.56%</td> <td>-31.28%</td>	EWK	iShares Belgium Index	Europe Stock	-11	-6.45%	-6.29%	-6.34%	-25.33% -15.56%	-31.28%
EZU European Monetary Union Index Europe Stock -11 -7.15% -4.10% -2.94% -27.93% -14.78% -31.46% EFG iShares MSCI EAFE Growth Index Foreign Large Cap Equi -11 -9.13% -6.83% -0.97% -28.76% -13.78% -31.04% BLV Vanguard Info Technology Technology Equities -12 -13.86% -6.54% 1.04% -26.83% -12.24% -28.07% XLK Technology Select* Technology Equities -12 -14.20% -6.98% 0.47% -25.55% -12.01% -26.73% IFIGL IShares FTSE EPRANAREIT Global Real Estate Global Real Estate -13 -3.48% -10.37% -13.24% -24.93% -13.24% -25.75% -16.25% -3.25% MCHI IShares MSCI China Europe Stock -13 -9.78% -9.09% -1.43% -24.93% -13.24% -25.55% -16.25% -32.27% EWT IShares Sheherlands Index Europe Stock -13 -9.78% -9.09% -1.43% -2.25	SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-11	-8.06%	-5.13%	-2.13%	-27.08% -14.66%	-32.60%
EFG IShares MSCI EAFE Growth Index Foreign Large Cap Equi -11 -9,13% -6,83% -0,97% -28,76% -13,78% -31,04% BLV Vanguard Long Term Bond Long-Term Bond -11 -6,16% -6,70% -4,29% -26,04% -13,10% -35,23% VGT Vanguard Info Technology Technology Equities -12 -13,68% -6,54% 1,04% -26,83% -12,24% -28,07% XLK Technology Select* Technology Equities -12 -14,20% -6,98% 0,47% -25,55% -12,01% -26,73% IFGL IShares FTSE EPRA/NAREIT Global Real Estate Global Real Estate -12 -9,50% -6,95% -6,46% -25,75% -16,20% -5,10% -24,93% -13,24% -24,93% -13,24% -24,93% -13,24% -24,93% -13,24% -24,93% -13,24% -24,93% -13,24% -24,93% -13,24% -24,93% -13,24% -24,93% -16,37% -3,23% -16,37% -3,24% -24,93% -16,37% -3,24%	VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-11	-6.52%	-6.72%	-3.47%	-26.12% -12.75%	-30.78%
BLV Vanguard Long Term Bond Long-Term Bond -11 -6.16% -6.70% -4.29% -26.04% -13.10% -35.23% VGT Vanguard Info Technology Technology Equities -12 -13.68% -6.54% 1.04% -26.83% -12.24% -28.07% XLK Technology Select* Technology Equities -12 -14.20% -6.98% 0.47% -25.56% -12.01% -26.73% IFGL IShares EPRA/NAREIT Global Real Estate Olobal Real Estate -12 -9.50% -6.95% -6.45% -25.75% -16.25% -33.27% MCHI IShares RMSCI China China Equities -13 -8.76% -5.08% -6.46% -33.31% -19.10% -40.08% EWN IShares Reinand Index Europe Stock -13 -9.78% -9.08% -1.43% -22.10% -17.00% -29.33% ASHR Deutsche X-Trackers China A-Shares China Equities -13 -9.47% -12.27% -25.25% -12.33% -37.23% SIL Gibal X Silver Miniers	EZU	European Monetary Union Index	Europe Stock	-11	-7.15%	-4.10%	-2.94%	-27.93% -14.78%	-31.46%
VGT Vanguard Info Technology Technology Equities -12 -13.68% -6.54% 1.04% -26.83% -12.24% -28.07% XLK Technology Select* Technology Equities -12 -14.20% -6.98% 0.47% -25.56% -12.01% -26.73% IFGL Ishares FTSE EPRA/NAREIT Global Real Estate Global Real Estate -12 -9.50% -6.95% -6.45% -25.75% -16.25% -33.27% MCHI Ishares Sermany Index Europe Stock -13 -5.46% -5.09% -6.46% -33.31% -19.00% -10.37% -12.24% -24.93% -13.24% -24.93% -13.24% -24.93% -13.24% -24.93% -13.24% -24.93% -13.24% -24.93% -13.24% -24.93% -13.24% -24.93% -13.24% -24.93% -13.24% -24.93% -13.24% -24.93% -13.24% -24.93% -13.24% -25.75% -16.25% -23.33% -20.03% -20.33% -20.03% -20.23% -20.23% -22.23% -20.33% -24.12%	EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	-11	-9.13%	-6.83%	-0.97%	-28.76% -13.78%	-31.04%
XLK Technology Select * Technology Equities -12 14 20% 6.98% 0.47% 225.56% 12 0.19 25.78% IFGL iShares FTSE EPRANAREIT Global Real Estate Global Real Estate -12 -9.50% -6.95% -6.45% -25.75% -16.25% -33.27% MCHI iShares MSCI China China Equities -13 -3.48% -10.37% -13.24% -24.93% -13.49 -5.08% -6.46% -33.31% -19.10% -40.08% EWM iShares Netherlands Index Europe Stock -13 -9.78% -9.08% -1.43% -32.78% -19.10% -40.08% EWT iShares Netherlands Index Europe Stock -13 -9.78% -9.08% -1.43% -32.78% -19.10% -19.00% -29.33% ASHR Deutsche X-Trackers China A-Shares China Equities -13 -6.47% -7.97% -11.27% -25.25% 12.53% -37.03% FXI iShares China 25 Index China Equities -13 -3.17% -11.227% -3.27%	BLV	Vanguard Long Term Bond	Long-Term Bond	-11	-6.16%	-6.70%	-4.29%	-26.04% -13.10%	-35.23%
IFGL iShares FTSE EPRAINAREIT Global Real Estate Global Real Estate -12 -9.50% -6.95% -6.45% -25.75% -16.25% -33.27% MCHI iShares MSCI China China Equities -13 -3.48% -10.37% -13.24% -24.93% -13.42% -5.08% -6.46% -33.31% -19.10% -40.08% EWN iShares Netherlands Index Europe Stock -13 -9.78% -9.08% -14.3% -32.78% -16.37% -32.78% -16.37% -32.78% -14.3% -32.78% -16.37% -37.83% -28.10% -17.00% -29.33% ASHR Deutsche X-Trackers China A-Shares China Equities -13 -6.47% -7.97% -11.27% -25.25% -12.53% -37.03% FXI iShares China AS Index China Equities -13 -3.17% -11.22% -13.2% -2.231% -13.48% -4.82% SIL Global X Silver Miners Commodity Producers -13 -1.24% -1.53% -12.75% -34.90% -24.43% -55.44% </td <td>VGT</td> <td>Vanguard Info Technology</td> <td>Technolgy Equities</td> <td>-12</td> <td>-13.68%</td> <td>-6.54%</td> <td>1.04%</td> <td>-26.83% -12.24%</td> <td>-28.07%</td>	VGT	Vanguard Info Technology	Technolgy Equities	-12	-13.68%	-6.54%	1.04%	-26.83% -12.24%	-28.07%
MCHI IShares MSCI China China Equities -13 -3.48% -10.37% -13.24% -24.93% -13.42% -51.52% EWG IShares Germany Index Europe Stock -13 -6.54% -5.08% -6.46% -33.31% -19.10% -40.08% EWN IShares Netherlands Index Europe Stock -13 -9.78% -9.08% -1.43% -32.78% -61.637% -37.23% EWT IShares Taiwan Index Pacific Asia/excl Japan -13 -9.37% -6.36% -7.83% -26.10% -17.00% -29.33% ASHR Deutsche X-Trackers China A-Shares China Equities -13 -6.47% -7.97% -11.27% -25.25% -12.53% -37.03% FXI IShares China 25 Index China Equities -13 -4.44% -1.53% -12.75% -34.90% -24.43% -55.44% IGV IShares North American Tech-Software Technology Equities -13 -12.22% -7.36% -2.03% -31.66% -13.96% -39.93% VOX Va	XLK	Technology Select *	Technology Equities	-12	-14.20%	-6.98%	0.47%	-25.56% -12.01%	-26.73%
EWG IShares Germany Index Europe Stock -13 -6.54% -5.08% -6.66% -33.31% -19.10% 40.08% EWN IShares Netherlands Index Europe Stock -13 -9.76% -9.08% -1.43% -32.78% -16.37% -37.23% EWT IShares Taiwan Index Pacific Asia/excl. Japan -13 -9.37% -6.36% -7.83% -28.10% -17.00% -29.33% ASHR Deutsche X-Trackers China A-Shares China Equities -13 -6.47% -7.97% -11.27% -22.31% -13.48% -47.82% SIL Global X Silver Miners Commodity Producers -13 -4.44% -15.33 -12.75% -34.90% -24.43% -55.44% IGV IShares North American Tech-Software Technology Equities -13 -12.32% -7.36% -2.03% -31.66% -13.96% -9.24% IGV IShares Sweden Index Europe Stock -14 -9.44% -8.44% -2.51% -35.57% -18.79% -39.56% VOX Va	IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-12	-9.50%	-6.95%	-6.45%	-25.75% -16.25%	-33.27%
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EWT iShares Taiwan Index Pacific Asia/excl. Japan	EWG	iShares Germany Index	Europe Stock	-13	-6.54%	-5.08%	-6.46%	-33.31% -19.10%	-40.08%
ASHR Deutsche X-Trackers China A-Shares China Equities -13 -6.47% -7.97% -11.27% -25.25% -12.53% -37.03% FXI iShares China 25 Index China Equities -13 -3.17% -11.22% -13.72% -22.31% -13.48% -47.82% SIL Global X Silver Miners Commodity Producers -13 -4.44% -1.53% -12.75% -34.90% -24.43% -55.44% IGV iShares North American Tech-Software Technology Equities -13 -12.32% -7.36% -2.03% -31.66% -13.96% -39.14% EWD iShares Sweden Index Europe Stock -14 -9.44% -8.44% -2.51% -35.57% -18.79% -39.56% VOX Vanguard Telecom Serv's Communication Equities -14 -10.15% -8.53% -3.83% -32.49% -17.00% -39.25% IYW Dow Jones US Technology Technology Equities -14 -14.42% -8.67% -1.81% -30.38% -14.98% -31.73% EWY iShares S. Korea Index Pacific Asia/excl. Japan -14 -10.14% -8.90% -5.71% -30.72% -19.28% -43.93% ITB iShares DJ US Home Construction Building and Constructi -14 -13.36% -10.67% -2.52% -35.30% -14.49% -35.39% IYZ Down Jones US Telecom Commun. Equities -14 -7.09% -9.29% -7.12% -34.38% -18.60% -47.40% IYZ Down Jones US Telecom Commun. Equities -14 -11.21% -9.65% -6.44% -28.05% -15.93% -35.19% EDV Vanguard Extended Duration Treasury Government Bonds -14 -6.77% -8.54% -6.75% -33.75% -18.14% -48.00% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers -15 -9.28% -6.09% -14.52% -30.07% -25.39% -54.22% SCHA Schwab U.S. Small-Cap Small Cap Blend Equiti -15 -8.24% -0.17% -6.96% -5.92.0% -29.57% -62.07% GDX Mlxt Vectors Gold Miners Specialty-Precious Meta -15 -8.02% -7.77% -17.88% -25.88% -24.78% -46.69% RING iShares MCSI Global Gold Miners Specialty-Precious Meta -15 -8.02% -7.77% -17.88% -25.88% -24.78% -46.69% RING iShares MCSI Global Gold Miners Fund Commodity Producers -16 -6.95% -7.46% -18.99% -31.52% -27.48% -49.95% SHH VanEch Vectors Semiconductor Technology Equities -16 -16.05% -7.46% -18.99% -31.52% -27.48% -49.95% SHH VanEch Vectors Semiconductor Technology Equities -16 -16.05% -7.46% -18.99% -31.52% -27.48% -49.95% SHH VanEch Vectors Semiconductor Technology Equities -16 -16.05% -7.46% -18.99% -31.52% -27.48% -49.95% SHH	EWN	iShares Netherlands Index	Europe Stock	-13	-9.78%	-9.08%	-1.43%	-32.78% -16.37%	-37.23%
FXI Shares China 25 Index China Equities -13 -3.17% -11.22% -13.72% -22.31% -13.48% -47.82% SIL Global X Silver Miners Commodity Producers -13 -4.44% -1.53% -12.75% -34.90% -24.43% -55.44% IGV Shares North American Tech-Software Technology Equities -13 -12.32% -7.36% -2.03% -31.66% -13.96% -39.14% IEWD Shares Sweden Index Europe Stock -14 -9.44% -8.44% -2.51% -35.57% -18.79% -39.56% VOX Vanguard Telecom Serv's Communication Equities -14 -10.15% -8.53% -3.83% -32.49% -17.00% -39.25% IYW Dow Jones US Technology Technology Equities -14 -14.42% -8.67% -1.81% -30.38% -14.98% -31.73% -31.73% IEWY Shares S. Korea Index Pacific Asia/excl. Japan -14 -10.14% -8.90% -5.71% -30.72% -19.28% -43.93% ITB iShares DJ US Home Construction Building and Constructi -14 -13.36% -10.67% -2.52% -35.30% -14.49% -35.39	EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-13	-9.37%	-6.36%	-7.83%	-28.10% -17.00%	-29.33%
SIL Global X Silver Miners Commodity Producers -13 -4.44% -1.53% -12.75% -34.90% -24.43% -55.44% IGV iShares North American Tech-Software Technology Equities -13 -12.32% -7.36% -2.03% -31.66% -13.96% -39.14% EWD iShares Sweden Index Europe Stock -14 -9.44% -8.44% -2.51% -35.57% -18.79% -39.56% VOX Vanguard Telecom Serv's Communication Equities -14 -10.15% -8.53% -3.83% -32.49% -17.00% -39.25% IYW Dow Jones US Technology Technology Equities -14 -14.42% -8.67% -1.81% -30.38% -14.98% -31.73% EWY iShares DJ US Home Construction Building and Constructi -14 -10.14% -8.90% -5.71% -30.72% -19.28% -43.93% ITB iShares DJ US Home Construction Building and Constructi -14 -13.36% -10.67% 2.52% -35.30% -14.49% -35.39% <tr< td=""><td>ASHR</td><td>Deutsche X-Trackers China A-Shares</td><td>China Equities</td><td>-13</td><td>-6.47%</td><td>-7.97%</td><td>-11.27%</td><td>-25.25% -12.53%</td><td>-37.03%</td></tr<>	ASHR	Deutsche X-Trackers China A-Shares	China Equities	-13	-6.47%	-7.97%	-11.27%	-25.25% -12.53%	-37.03%
IGV iShares North American Tech-Software Technology Equities -13 -12.32% -7.36% -2.03% -31.66% -39.44% EWD iShares Sweden Index Europe Stock -14 -9.44% -8.44% -2.51% -35.57% -18.79% -39.56% VOX Vanguard Telecom Serv's Communication Equities -14 -10.15% -8.63% -3.83% -32.49% -17.00% -39.25% IYW Dow Jones US Technology Technology Equities -14 -10.15% -8.67% -1.81% -30.38% -14.99 -31.73% EWY iShares S. Korea Index Pacific Asia/excl. Japan -14 -10.14% -8.90% -5.71% -30.72% -19.28% -43.93% ITB iShares DJ US Home Construction Building and Constructi -14 -10.14% -8.90% -5.71% -30.72% -19.28% -43.93% ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tra Government Bonds -14 -7.09% -9.29% -7.12% -34.38% -18.60% -15.93% -35.19% <	FXI	iShares China 25 Index	China Equities	-13	-3.17%	-11.22%	-13.72%	-22.31% -13.48%	-47.82%
EWD iShares Sweden Index Europe Stock -14 -9.44% -8.44% -2.51% -35.57% -18.79% -39.56% VOX Vanguard Telecom Serv's Communication Equities -14 -10.15% -8.53% -3.83% -32.49% -17.00% -39.25% IYW Dow Jones US Technology Technology Equities -14 -14.42% -8.67% -1.81% -30.38% -14.98% -31.73% EWY iShares S. Korea Index Pacific Asia/excl. Japan -14 -10.14% -8.90% -5.71% -30.72% -19.28% -43.93% ITB iShares DJ US Home Construction Building and Constructi -14 -13.36% -10.67% -2.52% -35.30% -14.49% -35.39% IYZ Down Jones US Telecom Commun. Equities -14 -17.09% -9.29% -7.12% -34.38% -18.60% -47.40% IYZ Down Jones US Telecom Commun. Equities -14 -11.21% -9.65% -6.44% -28.05% -15.93% -35.19% EDV Vanguard Extended Duration Treasury Government Bonds -14 -6.77% -8.54% -6.75% -33.75% -18.14% -48.00% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers -15 -9.28% -6.09% -14.52% -30.07% -25.39% -54.22% SCHA Schwab U.S. Small-Cap Small Cap Blend Equiti -15 -8.24% -0.17% -6.96% -59.20% -29.57% -62.07% DFE Wisdom Tree Europe SmCap Div. Europe Stock -15 -9.44% -7.29% -10.88% -30.88% -18.56% -34.90% GDX Mkt Vector Gold Miners Specialty-Precious Meta -15 -8.02% -7.77% -17.88% -25.88% -24.78% -46.69% RING iShares MCSI Global Gold Miners Fund Commodity Producers -16 -6.95% -7.46% -18.99% -31.52% -27.48% -49.95% SMH VanEch Vectors Semiconductor Technology Equities -16 -16.05% -12.51% -2.13% -34.26% -18.15% -35.87% -	SIL	Global X Silver Miners	Commodity Producers	-13	-4.44%	-1.53%	-12.75%	-34.90% -24.43%	-55.44%
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IYW Dow Jones US Technology Technology Equities -14 -14.42% -8.67% -1.81% -30.38% -14.98% -31.73% EWY iShares S. Korea Index Pacific Asia/excl. Japan -14 -10.14% -8.90% -5.71% -30.72% -19.28% -43.93% ITB iShares DJ US Home Construction Building and Constructi -14 -13.36% -10.67% 2.52% -35.30% -14.49% -35.39% ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tra Government Bonds -14 -7.09% -9.29% -7.12% -34.38% -18.60% -47.40% IYZ Down Jones US Telecom Commun. Equities -14 -11.21% -9.65% -6.44% -28.05% -15.93% -35.19% EDV Vanguard Extended Duration Treasury Government Bonds -14 -6.77% -8.54% -6.75% -33.75% -18.14% -48.00% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers -15 -9.28% -6.09% -14.52% -30.07% -25.39% -54.22%<	EWD	iShares Sweden Index	Europe Stock	-14	-9.44%	-8.44%	-2.51%	-35.57% -18.79%	-39.56%
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ITB iShares DJ US Home Construction Building and Constructi -14 -13.36% -10.67% 2.52% -35.30% -14.49% -35.39% ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tra Government Bonds -14 -7.09% -9.29% -7.12% -34.38% -18.60% -47.40% IYZ Down Jones US Telecom Commun. Equities -14 -11.21% -9.65% -6.44% -28.05% -15.93% -35.19% EDV Vanguard Extended Duration Treasury Government Bonds -14 -6.77% -8.54% -6.75% -33.75% -18.14% -48.00% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers -15 -9.28% -6.09% -14.52% -30.07% -25.39% -54.22% SCHA Schwab U.S. Small-Cap Small Cap Blend Equiti -15 -8.24% -0.17% 6.96% -59.20% -29.57% -62.07% DFE Wisdom Tree Europe SmCap Div. Europe Stock -15 -9.44% -7.29% -10.88% -30.88% -18.56% -34.90% GDX Mkt Vector Gold Miners Specialty-Precious Meta -15 -8.02% -7.77% -17.88% -25.88% -24.78% -46.69% SMH VanEch Vectors Semiconductor Technology Equities -16 -6.95% -7.46% -18.99% -31.52% -27.48% -49.95% SMH VanEch Vectors Semiconductor Technology Equities -16 -16.05% -12.51% -2.13% -34.26% -18.15% -35.87%	IYW	Dow Jones US Technology	Technology Equities	-14	-14.42%	-8.67%	-1.81%	-30.38% -14.98%	-31.73%
ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tra Government Bonds -14 -7.09% -9.29% -7.12% -34.38% -18.60% -47.40% -17.20% -9.29% -7.12% -34.38% -18.60% -47.40% -17.20% -9.65% -6.44% -28.05% -15.93% -35.19% -18.00% -17.20% -9.65% -6.44% -28.05% -15.93% -35.19% -18.00% -17.20% -9.65% -6.44% -28.05% -15.93% -35.19% -18.00% -17.20% -9.65% -6.44% -28.05% -15.93% -35.19% -18.00% -17.20% -18.14% -48.00% -1	EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-14	-10.14%	-8.90%	-5.71%	-30.72% -19.28%	-43.93%
IYZ Down Jones US Telecom Commun. Equities -14 -11.21% -9.65% -6.44% -28.05% -15.93% -35.19% EDV Vanguard Extended Duration Treasury Government Bonds -14 -6.77% -8.54% -6.75% -33.75% -18.14% -48.00% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers -15 -9.28% -6.09% -14.52% -30.07% -25.39% -54.22% SCHA Schwab U.S. Small-Cap Small Cap Blend Equiti -15 -8.24% -0.17% 6.96% -59.20% -29.57% -62.07% DFE Wisdom Tree Europe SmCap Div. Europe Stock -15 -9.44% -7.29% -10.88% -30.88% -18.56% -34.90% GDX Mkt Vector Gold Miners Specialty-Precious Meta -15 -8.02% -7.77% -17.88% -25.88% -24.78% -46.69% RING iShares MCSI Global Gold Miners Fund Commodity Producers -16 -6.95% -7.46% -18.99% -31.52% -27.48% -49.95% <	ITB	iShares DJ US Home Construction	Building and Constructi	-14	-13.36%	-10.67%	2.52%	-35.30% -14.49%	-35.39%
EDV Vanguard Extended Duration Treasury Government Bonds -14 -6.77% -8.54% -6.75% -33.75% -18.14% -48.00% GDXJ VanEck Vectors Junior Gold Miners Commodity Producers -15 -9.28% -6.09% -14.52% -30.07% -25.39% -54.22% SCHA Schwab U.S. Small-Cap Small Cap Blend Equiti -15 -8.24% -0.17% 6.96% -59.20% -29.57% -62.07% DFE Wisdom Tree Europe SmCap Div. Europe Stock -15 -9.44% -7.29% -10.88% -30.88% -18.56% -34.90% GDX Mkt Vector Gold Miners Specialty-Precious Meta -15 -8.02% -7.77% -17.88% -25.88% -24.78% -46.69% RING iShares MCSI Global Gold Miners Fund Commodity Producers -16 -6.95% -7.46% -18.99% -31.52% -27.48% -49.95% SMH VanEch Vectors Semiconductor Technology Equities -16 -16.05% -12.51% -2.13% -34.26% -18.15% -35.87%	ZROZ	PIMCO 25 Yr Zero Coupon US Treas ldx Exchg-Tra	Government Bonds	-14	-7.09%	-9.29%	-7.12%	-34.38% -18.60%	-47.40%
GDXJ VanEck Vectors Junior Gold Miners Commodity Producers -15 -9.28% -6.09% -14.52% -30.07% -25.39% -54.22% SCHA Schwab U.S. Small-Cap Small Cap Blend Equiti -15 -8.24% -0.17% 6.96% -59.20% -29.57% -62.07% DFE Wisdom Tree Europe SmCap Div. Europe Stock -15 -9.44% -7.29% -10.88% -30.88% -18.56% -34.90% GDX Mkt Vector Gold Miners Specialty-Precious Meta -15 -8.02% -7.77% -17.88% -25.88% -24.78% -46.69% RING iShares MCSI Global Gold Miners Fund Commodity Producers -16 -6.95% -7.46% -18.99% -31.52% -27.48% -49.95% SMH VanEch Vectors Semiconductor Technology Equities -16 -16.05% -12.51% -2.13% -34.26% -18.15% -35.87%	IYZ	Down Jones US Telecom	Commun. Equities	-14	-11.21%	-9.65%	-6.44%	-28.05% -15.93%	-35.19%
SCHA Schwab U.S. Small-Cap Small Cap Blend Equiti -15 -8.24% -0.17% 6.96% -59.20% -29.57% -62.07% DFE Wisdom Tree Europe SmCap Div. Europe Stock -15 -9.44% -7.29% -10.88% -30.88% -18.56% -34.90% GDX Mkt Vector Gold Miners Specialty-Precious Meta -15 -8.02% -7.77% -17.88% -25.88% -24.78% -46.69% RING iShares MCSI Global Gold Miners Fund Commodity Producers -16 -6.95% -7.46% -18.99% -31.52% -27.48% -49.95% SMH VanEch Vectors Semiconductor Technology Equities -16 -16.05% -12.51% -2.13% -34.26% -18.15% -35.87%	EDV	Vanguard Extended Duration Treasury	Government Bonds	-14	-6.77%	-8.54%	-6.75%	-33.75% -18.14%	-48.00%
DFE Wisdom Tree Europe SmCap Div. Europe Stock -15 -9.44% -7.29% -10.88% -30.88% -18.56% -34.90% GDX Mkt Vector Gold Miners Specialty-Precious Meta -15 -8.02% -7.77% -17.88% -25.88% -24.78% -46.69% RING iShares MCSI Global Gold Miners Fund Commodity Producers -16 -6.95% -7.46% -18.99% -31.52% -27.48% -49.95% SMH VanEch Vectors Semiconductor Technology Equities -16 -16.05% -12.51% -2.13% -34.26% -18.15% -35.87%	GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-15	-9.28%	-6.09%	-14.52%	-30.07% -25.39%	-54.22%
GDX Mkt Vector Gold Miners Specialty-Precious Meta -15 -8.02% -7.77% -17.88% -25.88% -24.78% -46.69% RING iShares MCSI Global Gold Miners Fund Commodity Producers -16 -6.95% -7.46% -18.99% -31.52% -27.48% -49.95% SMH VanEch Vectors Semiconductor Technology Equities -16 -16.05% -12.51% -2.13% -34.26% -18.15% -35.87%	SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-15	-8.24%	-0.17%	6.96%	-59.20% -29.57%	-62.07%
RING iShares MCSI Global Gold Miners Fund Commodity Producers -16 -6.95% -7.46% -18.99% -31.52% -27.48% -49.95% SMH VanEch Vectors Semiconductor Technology Equities -16 -16.05% -12.51% -2.13% -34.26% -18.15% -35.87%	DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-15	-9.44%	-7.29%	-10.88%	-30.88% -18.56%	-34.90%
SMH VanEch Vectors Semiconductor Technology Equities -16 -16.05% -12.51% -2.13% -34.26% -18.15% -35.87%	GDX	Mkt Vector Gold Miners	Specialty-Precious Meta	-15	-8.02%	-7.77%	-17.88%	-25.88% -24.78%	-46.69%
* '	RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-16	-6.95%	-7.46%	-18.99%	-31.52% -27.48%	-49.95%
SOXX iShares PHLX SOX Semiconductor Sector Index Technology Equities -16 -15.81% -12.13% -1.41% -35.08% -18.53% -36.64%	SMH	VanEch Vectors Semiconductor	Technology Equities	-16	-16.05%	-12.51%	-2.13%	-34.26% -18.15%	-35.87%
	SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-16	-15.81%	-12.13%	-1.41%	-35.08% -18.53%	-36.64%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk '	12 wk	YTD %M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-16	-5.24%	0.76%	-20.10%	-39.12% -30.93%	-69.66%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-17	-8.66%	-1.90%	3.75%	-59.31% -30.67%	-59.56%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-17	-19.19%	-7.64%	-2.58%	-40.26% -21.43%	-40.26%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-17	-8.73%	-2.09%	3.35%	-59.32% -30.80%	-59.59%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-19	-11.06%	-4.03%	3.06%	-62.81% -33.02%	-63.49%
SCHH	Schwab U.S. REIT	Real Estate	-19	-10.19%	-3.78%	-1.04%	-60.37% -32.35%	-60.37%
RSX	Market Vectors Russia	Emerging Markets Equit	-20	0.00%	0.00%	0.00%	-78.81% -47.73%	-83.05%