



COVID-19-REPLAY CASE ANALYSIS AS OF 10/30/2021		
	% OF MARGINS ANALYSIS	% OF OVERALL ANALYSIS
Did margins improve in 2021? 1 or 0	15%	MARGIN ANALYSIS 80% OF OVERALL ANALYSIS
Level of margins relative to pre-pandemic. Did trend improve during 2021? 1 or 0	15%	
2020 Impact 0: margins declined 0.5 minimal impact 1: margins increased	21% if industries greater than 10% of a sector. 26.6% if industry less than 10% of a sector.	
2021 Trend 0: margins declined 0.5 minimal impact 1: margins increased	17.5% if industries greater than 10% of a sector. 21.7% if industry less than 10% of a sector.	
2021 vs pre-pandemic 0: margins declined 0.5 minimal impact 1: margins increased 2: substantially above pre-pandemic margins	17.5% if industries greater than 10% of a sector. 21.7% if industry less than 10% of a sector.	
Global X Expectations 0: margin pressure / headwinds for segment 0.5 minimal impact 1: margin increased 2: structural factors that are expected to boost segment	14% if industries greater than 10% of a sector. 0% if industry less than 10% of a sector.	
VALUATIONS	% OF VALUATION ANALYSIS	% OF OVERALL ANALYSIS
Price Earnings / Average Price Earnings since 2018	35%	VALUATION 20% OF ANALYSIS
Price-to-Book / Average Price-to-Book since 2018	35%	
Price Earnings / S&P 500 Price Earnings	15%	
Price-to-Book / S&P 500 Price-to-Book	15%	

*This methodology is part of a larger analysis that can be found on portfolios.globalxetfs.com/category/market-analysis. It is not intended to be used alone. Please see "Current Sector Views and November 2021 Recap" for full disclosures.