Cost of Capital in the Current Environment

DUFF&PHELPS

COVID-19 Update - September 18, 2020



YTD 2020 Stock Market Index Comparison Data as of August 31, 2020







8.34%

7.98%

-11.86%

MSCI All Country World Index

STOXX Europe 600

Source: Capital IQ

S&P 500

Real GDP Growth - Q1 & Q2 2020



Sources: FRED® Economic Data (Eurozone, Japan, U.S.), National Bureau Statistics of China, UK's Office of National Statistics.

Quarter-on-quarter growth based on the growth rate from Q4 2019 to Q1 2020 and Q1 2020 to Q2 2020. This rate is annualized by computing the compounded growth rate for four quarters as follows: (1 + Real GDP Q/Q Growth)^4. The annualized rate shows what the quarterly change would be if it lasted a full year

11.5% 👚

-0.6%

-7.9%

Q2:

54.6%

-2.3%

Q2: -28.1%

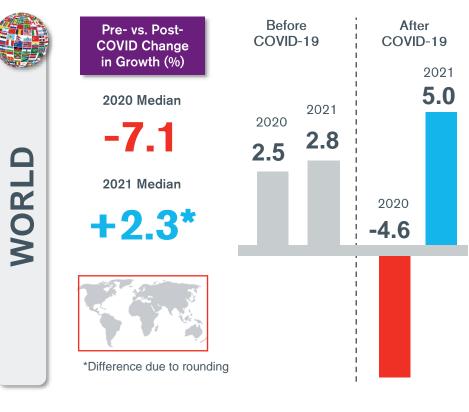
Q2:

Q1:

Japan

Real GDP Growth (%) Estimates (Median)

Data as of September 18, 2020





2021 4.0 2020 2021 1.9 1.9 2020 -4.6

After

COVID-19

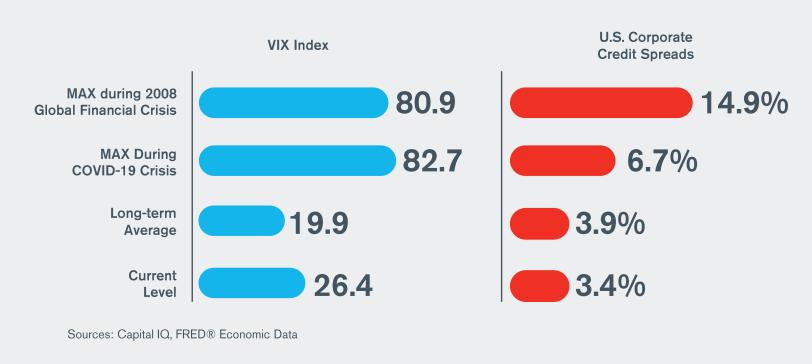
Sources: OECD, IMF, World Bank, Blue Chip Economic Indicators, Consensus Economics, EIU, Fitch Ratings, IHS Markit, Moody's Analytics, Oxford Economics, S&P Global Ratings.

Before COVID-19 median estimates based on data released in December 2019 and early January of 2020. After COVID-19 median estimates based on data available as of the date noted above.

VIX® Index and U.S. Corporate Credit Spreads*

Data as of August 31, 2020

* U.S. Corporate Credit Spreads based on the difference in effective yields between the ICE BofA US High Yield Index and the ICE BofA US Corporate Index. Long-term averages based on 1995 to present for VIX series and 1996 to present for credit spread series.



U.S. Consumer Sentiment vs. Business Confidence

Data as of August 31, 2020



Global COVID-19 **Confirmed Cases**



Active

Tracking COVID-19

73%

Deaths

Updated: September 17, 2020

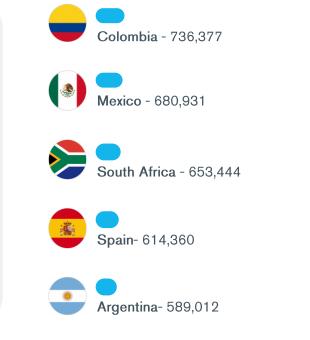
3%

24%

Recovered







Source: U.S. Bureau of Labor Statistics