

COVID-19

SOURCES OF INFORMATION

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1. COVID-19 STATISTICS

World Health Organization

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>

Statistical information about the pandemic and recommended policies.

Bureau of Economic Analysis

<https://www.bea.gov/>

Principal Federal Economic Indicators (GDP, Personal Income statistics, International Trade in goods & services, and U.S International Transactions).

JPMorgan

<https://privatebank.jpmorgan.com/gl/en/insights/investing/eotm/coronavirus-research>

Infection and mortality charts with economic and market data. Market valuations, flows and positioning. Economic history of recovery since 1700s. COVID-19 outbreak patterns in relation with latitude, temperature and other meteorological conditions.

Worldometer

<https://www.worldometers.info/coronavirus/country/us/>

Coronavirus statistics. Total Cases, total deaths and total recovered. Active cases and close cases. Case Graphs and numbers by countries.

European Centre for Disease Prevention and Control (ecdc)

<https://www.ecdc.europa.eu/en/novel-coronavirus-china>

Epidemiological curve statistics and global distribution. Current risk assessment. Prevention information and infographics and leaflets about COVID-19.

ARCGIS

<https://experience.arcgis.com/experience/685d0ace521648f8a5beeeee1b9125cd>

Global Map with countries, specific areas or territories with cases.

Data Studio Google

<https://datastudio.google.com/embed/u/0/reporting/1iimtcfkhGR0XgfvfeiRUqjG1jYv8RXXx/page/xfCHB>

COVID-19 stats; confirmed cases, global new cases, deaths and mortality rates.

Our World in Data

<https://ourworldindata.org/coronavirus>

Statistics and Research. Growth rate of COVID-19 country by country. Confirmed COVID-19 deaths relative to the size of the population. COVID-19 testing information. Tests conducted vs total confirmed cases. Total COVID-19 tests performed by country. Per capita tests by country. COVID-19 symptoms information. Case fatality rate of covid-19 by preexisting health conditions. Fatality rate compared to other diseases. Healthcare capacity graphs.

Bureau of Economic Analysis, U.S Treasury Department

<https://www.bea.gov/news/glance>

National Economic Accounts stats; GDP, personal income and outlays, GDP by industries, International Economic Accounts stats, International investment position, international trade in Goods and Services, and regional economic accounts.

Social Distancing Scoreboard

<https://www.unacast.com/covid19/social-distancing-scoreboard>

Uses cell phone data to estimate social distancing by county and state in the U.S. in terms of the reduction in distance travelled. Updated daily.

2. GOVERNMENT RESPONSES

United Nations

<https://www.un.org/en/coronavirus>

Reliable Coronavirus information from the UN Offices. Preventive behaviors to avoid contagion. Guidance from UN Medical Directors. Information for personnel at UN Headquarters in New York.

The Centers for Disease Control (CDC)

<https://www.coronavirus.gov/>

Symptoms and social distancing information. Strategies for Optimizing the Supply of PPE. Updates on cases of coronavirus in the U.S.

European Council

<https://www.consilium.europa.eu/es/policies/covid-19-coronavirus-outbreak/>

Main advances of the work b the Council to offer a coordinated response to the COVID-19 outbreak.

Department of Health (New York State)

<https://coronavirus.health.ny.gov/home>

Guidance on essential services to assist businesses in determining if they are an essential business and process to request such designation. Labor conditions and paid sick leave access.

USAGOV

<https://www.usa.gov/coronavirus>

Health and Safety Federal government response. Travel, Immigration and Transportation regulations. Money and taxes updates information. Housing actual situation.

Small Business Administration

<https://www.sba.gov/page/coronavirus-covid-19-small-business-guidance-loan-resources>

Small business guidance & loan resources. SBA products and resources. Access to capital and exporting assistance to small businesses.

The Conference Board of Canada

<https://www.conferenceboard.ca/insights/covid-19>

Economic implications of social distancing. COVID-19 impact on the Canadian economy. Updated Canadian economic forecast.

3. *ECONOMIC, FINANCIAL, AND BUSINESS IMPACT*

International Monetary Fund

<https://www.imf.org/en/Topics/imf-and-covid19>

IMF disbursement to help the countries. Learning from China; Global Economic planning for the coming months, Fiscal Policies and Potential Impact of the Coronavirus Epidemic.

World Bank

<https://www.worldbank.org/en/who-we-are/news/coronavirus-covid19>

World Bank Group COVID-19 response to sustain economy and protect jobs. Impact of COVID-19 in the education system around the world. Zoonoses's impact by Wildlife in the public health, biosafety and global security.

Peterson Institute for International Economics

<https://www.piie.com/>

Trade and investment policies regulations. EU medical gear exports limitations. International economic issues affected by COVID-19. EU executive's economic response to the epidemic.

The Conference Board

<https://info.conference-board.org/kW06r0x10PK00BWZbS0Og0Z>

Implications for businesses related to COVID-19. China's global impact in the markets. S&P 500 slide during crises in need for a greater clarity about how governments will manage the situation. COVID-19 impact in the hospitality industry. Drop in the global consumer consumption.

Bank of England

<https://www.bankofengland.co.uk/coronavirus>

Measures to keep firms in business and people in jobs preventing COVID-19 from doing a long-lasting economic harm. Covid Corporate Financing Facility (CCFF) as a measure to support liquidity among big corporations. Coordinated central bank action for a further provision of global U.S dollar liquidity.

Federal Reserve (FED)

<https://www.federalreserve.gov/covid-19.htm>

Federal Reserve economical announcements. Federal Reserve establishment of temporary U.S dollar liquidity arrangement with other central Banks. TLAC, as an additional cushion of capital and long-term debt that could be used to recapitalize a bank if its in distress.

Federal Reserve Bank of St. Louis

<https://research.stlouisfed.org/>

COVID-19's impact on Firms' liquidity and Bankruptcy. COVID-19's impact on financial markets.

World Economic Forum

<https://www.weforum.org/agenda/archive/covid-19>

Businesses reaction to the outbreak. Stock Market volatility respond to the COVID-19 pandemic. COVID-19 sociological threat for the world's poor. China global supply chain come back after resilience COVID-19.

HSBC

<https://www.gbm.hsbc.com/insights/global-research/covid-19-impact-goes-global>

Global Economic Impact. COVID-19 's channels of influence. Delays in stabilization of the global industries like auto industry. Impact on Commodity prices.

Congressional Research Service

<https://crsreports.congress.gov/product/pdf/IF/IF11421>

Global Implications and responses. China Chronological information about the virus spread. WHO international emergency declaration and funds. U.S response and funds for global COVID-19 Control.

PwC

https://www.pwc.com/us/covid-19-survey?WT.mc_id=CT1-PL52-DM1-TR1-LS4-ND30-PRG6-CN_CFOPulseSurvey-&eq=CT1-PL52-DM1-CN_CFOPulseSurvey

Finance leaders' reaction to COVID-19. Global measures' impact in consumer confidence, financial operations and workforce productivity. Companies concerns graphs in relation with COVID-19. Businesses Global revenue impact survey for the year.

Bureau of Economic Analysis, U.S Treasury Department

<https://www.bea.gov/news/glance>

National Economic Accounts stats; GDP, personal income and outlays, GDP by industries, International Economic Accounts stats, International investment position, international trade in Goods and Services, and regional economic accounts.

Global Web Index

https://www.globalwebindex.com/coronavirus?utm_campaign=Manual%20nurture%20H219&utm_source=hs_email&utm_medium=email&utm_content=85260311&hse_nc=p2ANqtz-_00r4TOaCjWstH1gTYM_dnlfkFGbKxSFWZSCw9ikZYZClY-SUPGbhIzrlSsCd4f8RusJj75xa3x0RxbnIpMU6iGIFxA&hsmi=85260313

Provides reports on the impact on consumption.

4. IMPACT BY INDUSTRY

Air travel

<https://www.iata.org/en/programs/safety/health/diseases/>

Airline's response and travel professional's resources with Emergency Response Plan in aviation's cases. Countries travel measures.

U.S. Commercial Real Estate Services

<https://www.cbre.com/covid-19>

COVID-19 impact on Commercial Real estate. Analysis on the macro-economy situation, specifically on the real estate asset classes, capital markets publicly-traded securities as well as key operational issues. Impacts in the U.S hotel sector and retail centers. Potential CRE impacts; office, retail, industrial, Hotels, and Multifamily.

CUSHMAN & WAKEFIELD

<https://www.cushmanwakefield.com/en/insights/covid-19>

Insights on Energy conservation and asset protection of commercial properties. Impact on the Global Property Markets. Supply chain effects: U.S retail exposure.

Modern Healthcare

<https://www.modernhealthcare.com/providers/covid-19-poses-long-term-impact-not-profit-hospitals>

COVID-19's impact on Not-for-profit hospitals during and after the pandemic subsidies. Non-essential procedures delays until COVID-19 pandemic ends.

KFF

<https://www.kff.org/private-insurance/issue-brief/private-health-coverage-of-covid-19-key-facts-and-issues/>

Health services patients need for COVID-19. Benefits of a private health insurance. Changes impact in private plan standards for COVID-19.

Farm Bureau

<https://www.fb.org/issues/impact-of-covid-19-on-agriculture>

Impact on farmers and ranchers. Fed cattle prices situation. Stability on our food supply, as concerns over COVID-19 lead to increase in consumer consumption in groceries.

Food and Agriculture Organization of the United Nations

<http://www.fao.org/2019-ncov/q-and-a/en/>

Q&A COVID-19 pandemic impact on food and agriculture. Impact on food demand.

Computerworld

<https://www.computerworld.com/video/101719/how-covid-19-is-impacting-the-tech-industry>

Cancellations of events and shows by big tech companies, opting to hold online streaming. Amid supply chain disruption; some companies that rely on China may face delays in products and therefore lost of revenues.

NATIXIS Beyond Banking

<https://research.natixis.com/Site/en/publication/3jxGWOG-xjOT4Vs6XkF0Sw%3D%3D?from=share>

Central Banks policy response to mitigate cash flow problems from a negative demand shock. Emergency expansionary monetary policies by Asian Central Banks. Expectations; Provisions of additional swap lines by the Fed as well as IMF liquidity provision. Graphs in evolution of coronavirus outbreak in Asia. Market indicators in China; Housing transactions, coal usage, steel factory weekly rate, car sales...

Boston Consulting Group

<https://www.bcg.com/featured-insights/coronavirus.aspx>

Cyber risks of remote work. Analysis and solutions to protect against cyber risks during COVID-19 crisis. Evaluation of the consumer behavior.

American Enterprise Institute

<https://www.aei.org/2019-coronavirus-coverage/>

Strategies and policymakers to contain the outbreak and prevent spread. COVID-19 impacts in the global economy and geopolitical landscape. Tracking state level mitigation strategies. Advancing treatments to reduce COVID-19 risk.

Accenture

<https://www.accenture.com/us-en/about/company/coronavirus-supply-chain-impact>

Evaluation on the impact on the supply chain; suppliers, manufacturing, logistics, sales and labor. Analysis of the different impacts depending on the type of supply chain. Actions to take starting now to navigate disruption now and in the future:

Mobilize the response with speed and agility to maximize mitigation effectiveness.

Sense the risk with the availability of big data, intelligent systems and a connect ecosystem.

Analyze the risks assessing end to end operations and quantify the impact both financially and operationally.

Configure the risk response deciding which response actions to take and eventually considerations.

KPMG: Tax Issues

<https://home.kpmg/xx/en/home/insights/2020/04/taxnewsflash-coronavirus-covid-19-developments.html>

Reports of tax developments in response to the coronavirus. KPMG's global mobility services flash alerts.

KPMG: Business Implications

<https://home.kpmg/xx/en/home/insights/2020/03/the-business-implications-of-coronavirus.html>

Business implications guide of COVID-19. COVID-19 data deficit for better decision-making in an uncertain and fast changing environment. Quarantines 'impact on tax residency. Automotive sector situation.

Economic relief programs; government measures to protect public health, financial protection and sustainability leading to investments stimulus and financial incentives.

KPMG: Financial Reporting

<https://home.kpmg/cn/en/home/insights/2020/02/coronavirus-three-questions-for-2019-year-end.html>

General financial reporting considerations with focus on Hong Kong issuers. Impact of the outbreak on companies' financial statements and Business reviews in management discussion and analysis.

BAIN & COMPANY

<https://www.bain.com/insights/topics/coronavirus/>

Global Impact track; Situational Threat Report as an evaluation of the outbreak's effect on global business (level 6 on a scale of 10). Private Equity Firms' solutions assessing risks and prioritizing the most effective response. Coronavirus Action plan for B2B Sales. Information on leading effective virtual meetings.

5. PUBLIC OPINION SURVEYS

Pew Research Center

<https://www.pewresearch.org/topics/coronavirus-disease-2019-covid-19/>

U.S population's response to the Coronavirus Disease. Surveys about telework benefits, urban areas affected, Evangelicals response to Trumps policies, student's situation with schools online, American's cooperation to stop the outbreak, American's trust in medical doctors and labor conditions with paid sick leave.

Ipsos MORI

<https://www.ipsos.com/ipsos-mori/en-uk/public-opinion-covid-19-coronavirus-pandemic>

Public opinion and expert insights. Public insights about British national healthcare. General opinion on strict political actions and social restrictions. Popular awareness stats. Global Perception of threat.

6. FORECASTS

Johns Hopkins Coronavirus Resource Center

<https://coronavirus.jhu.edu/>

Advance understanding of the virus, inform the public, and policymakers to guide a response and improve care.

BBC

<https://www.bbc.com/news/explainers>

Recommended behavior in the COVID-19 epidemic. Info of possible cures. Basic Explainers to prevent the spread. Countries regulations and restrictions.

Brookings

<https://www.brookings.edu/topic/coronavirus-covid19/>

Macroeconomic impacts scenarios of COVID-19. Impacts in an alleged recession and middle class threats.

Goldman Sachs

<https://www.goldmansachs.com/insights/topics/covid-19.html>

Market comparison between COVID-19 and 08 Financial Crisis. Analysis of how individuals can stay healthy and productive working remotely. Equity market selloff valuation.

McKinsey & Company

<https://www.mckinsey.com/business-functions/risk/our-insights/covid-19-implications-for-business>

Current perspectives on the outbreak; case-fatality rate by age segment. Different scenarios; delayed recovery (new cases until mid April. Virus proves to be seasonal. Large-scale quarantine that produce recession). prolonged contraction (the virus does not prove to be seasonal and stays for the rest of the year forcing countries to keep health measures. Demand suffers as consumers cut spending throughout the year. Severe global economic impact approaching closely to the 08 financial crisis 0.9 GDP. Companies sets of actions (workforce protection, supply chain stabilization, consumer engagement, financials stress testing, nerve-center integration). Economic impact and global supply-chain challenges.