

News

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Moody's Analytics Launches Tool for COVID-19 News Sentiment Analysis

NEW YORK, June 3, 2020 – Moody's Analytics has launched [Coronavirus Pulse](#), a machine learning-enabled tool for gauging COVID-19 news sentiment. This tool allows market participants to search for real-time news coverage, see COVID-19-related news stories about a chosen financial institution, company or sector, and view whether each story has adverse, neutral, or positive sentiment.

Coronavirus Pulse can be accessed free of charge from the [Moody's Coronavirus Effects](#) web page, which offers research and views on the credit and economic impacts of the pandemic.

"As the coronavirus crisis evolves, we recognize that comprehensive and timely information is imperative to decision makers," said Keith Berry, Executive Director of Moody's Analytics Accelerator. "Coronavirus Pulse complements quantitative analysis by helping market participants more efficiently identify emerging risk themes for the sectors they monitor."

Coronavirus Pulse uses machine learning and natural language processing to find English-language news articles related to COVID-19 and identify companies, sector-specific themes, and events mentioned in each article. It then assigns "article" and "credit" sentiment to each news item by evaluating the overall context of the story. Adverse, neutral, or positive "article" sentiment is assigned based on an [approach](#) that captures reputational, political, medical, and macroeconomic risks. Meanwhile, adverse "credit" sentiment is assigned to each item based on an [approach](#) developed for use in the Moody's Analytics [Credit Sentiment Score™](#) solution, which captures credit-relevant risks.

Developed by the [Moody's Analytics Accelerator](#), Coronavirus Pulse is built on a transferable framework of artificial intelligence models and is custom-trained using relevant data from across Moody's Analytics. It is part of an evolving suite of solutions that use advanced machine learning techniques to scan unstructured data and deliver news sentiment analysis.

About Moody's Analytics

Moody's Analytics provides financial intelligence and analytical tools to help business leaders make better, faster decisions. Our deep risk expertise, expansive information resources, and innovative application of technology help our clients confidently navigate an evolving marketplace. We are known for our industry-leading and award-winning solutions, made up

of research, data, software, and professional services, assembled to deliver a seamless customer experience. We create confidence in thousands of organizations worldwide, with our commitment to excellence, open mindset approach, and focus on meeting customer needs. For more information about Moody's Analytics, visit our [website](#) or connect with us on [Twitter](#) or [LinkedIn](#).

Moody's Analytics, Inc. is a subsidiary of Moody's Corporation (NYSE: MCO). Moody's Corporation reported revenue of \$4.8 billion in 2019, employs approximately 11,300 people worldwide and maintains a presence in 40 countries.

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