

#virus

Data Science High Frequency Indicators

NYC Emergency Room Admissions Are Already at Peaks

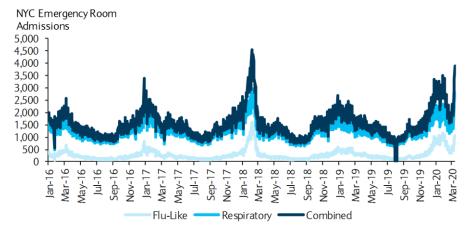
March 12 (the latest day for which data is available) was the fifth highest day for combined admissions to New York City (NYC) emergency rooms for influenza-like illnesses (ILI, fever + cough or sore throat) and respiratory illnesses.

The data is published in syndromic surveillance reports from NYC Health, and has a daily frequency (though it is not updated every day). It has been highlighted by market commentators¹ and is likely to be a useful way to track strain on the health system in near-real time.

For clients interested in accessing the data themselves, the download can't easily be read into Excel or Python because of its format. To import into a Pandas dataframe, use the following script:

FIGURE 1

March 12 was already the fifth highest day on record for hospital emergency room admissions for combined flu-like and respiratory illnesses



Source: NYC Health, Barclays Research

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PLEASE SEE ANALYST CERTIFICATION(S) AND IMPORTANT DISCLOSURES BEGINNING ON PAGE 3.

Equity Research

16 March 2020

INDUSTRY UPDATE

Investment Sciences

Investment Sciences

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 $^{^{\}rm 1}$ The Python and the Pig, Epsilon Theory, March 13, 2020

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