**COVID -19 cases in Italy(Province based) from February 24th till March 19th 2020**

Context

Coronaviruses are a large family of viruses which may cause illness in animals or humans. In humans, several coronaviruses are known to cause respiratory infections ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome (MERS) and Severe Acute Respiratory Syndrome (SARS). The most recently discovered coronavirus causes coronavirus disease COVID-19 - [WHO](https://www.who.int/news-room/q-a-detail/q-a-coronaviruses)

People can catch COVID-19 from others who have the virus. This has been spreading rapidly around the world and Italy is one of the most affected country.

On March 8, 2020 - Italy’s prime minister announced a sweeping coronavirus quarantine early Sunday, restricting the movements of about a quarter of the country’s population in a bid to limit contagions at the epicenter of Europe’s outbreak. - [TIME](https://time.com/5799107/italy-coronavirus-quarantine/)

Kaggle link: <https://www.kaggle.com/sudalairajkumar/covid19-in-italy>

### Acknowledgements

Data is collected by [Sito del Dipartimento della Protezione Civile - Emergenza Coronavirus: la risposta nazionale](http://www.protezionecivile.it/attivita-rischi/rischio-sanitario/emergenze/coronavirus)

Columns

Integer

SNo

Serial Number

Date

Date

Date of notification - YYYY-MM-DD HH:MM:SS (ISO 8601)

String

Country

Country of reference - ISO 3166-1 alpha-3

Integer

RegionCode

Code of the Region (ISTAT 2019)

String

RegionName

Name of the Region

Integer

ProvinceCode

Code of the Province

String

ProvinceName

Name of the Province

String

ProvinceAbbreviation

Province abbreviation

Latitude

Latitude

Latitude

Longitude

Longitude

Longitude

Integer

TotalPositive

**Insights on**

* Spread of virus across various regions
* Spread of COVID 19 with time