



# STABILITAS

SAVING TIME, MONEY AND LIVES WITH ACTIONABLE INTELLIGENCE

COVID-19 Update  
March 2020

# STABILITAS HELPS MITIGATE THE RISKS OF COVID-19

- Stabilitas clients can view the locations of all travellers, retail stores, office facilities, supply chain nodes, and key vendors.
- Clients can view the locations of risks – including confirmed COVID-19 locations – on the same map. By viewing risks on the same common operating picture as assets and people, clients can better prepare for – and respond to – risks, with context.
- To get real-time updates on new cases that might impact you, we recommend also setting up an alert trigger for epidemics with keyword “covid-19” within 50km of your people and facilities.



# USING STABILITAS TO UNDERSTAND COVID-19

The screenshot displays the STABILITAS interface. On the left, a 'Filters' menu is open, showing various alert categories. The 'Intel - Epidemics' option is checked. The main area is a map of the United States with several orange dots indicating report locations. On the right, a search bar contains the text 'covid'. Below the search bar, there are filters for 'Sort: New-Old', 'Risk: Any', 'History: 8hrs', and 'Type: All'. A list of alerts is shown, each with a title, update time, and options to 'Read full report', 'Share report', and 'View Report Location'. The alerts include: 'Health officials report first COVID-19 death in Grant County', 'Third coronavirus death in UK after man who tested positive ...', 'Coronavirus: Man in his 60s is third UK patient to die from ...', 'ITALY: COVID-19 cases and fatalities sharply rise - Update', and 'Coronavirus updates: Latest news for Sunday, March 8'.

Ensure the "epidemics" layer is checked to view report locations on the map.

Searching for "covid" will show results from any alert triggers of any layer (i.e., new cases in proximity of assets or people). Alert triggers must be set first.

We've added a new layer to our system with country level (and, where available, county) reporting on infected COVID-19 counts. This helps in understanding where major breakouts are happening.



# CORRELATING COVID -19 TO YOUR LOCATIONS

Turning on the asset layer - like "Places" - shows facilities in proximity of COVID-19 reports

The screenshot displays a web application interface for STABILITAS. The main map shows Los Angeles, CA, with a red pin indicating a COVID-19 report. A pop-up window provides details for the report: "COVID-19 REPORT for 03-08-2020: Los Angeles, CA, US", created about 17 hours ago, with a severity level of Medium. The report is associated with the layer "Intel - Epidemics". A text box overlaid on the map states: "Where available, data is mapped to the geographic center of each County or Country. LA reports are shown." The right sidebar shows the report's impact details: 14 confirmed cases, 0 deaths, and 0 recoveries. The interface includes a search bar, a filter menu on the left, and map controls at the bottom.

**Filters**

- People - Stabiltas Demo
- People - Stabiltas Demo Data
- People - Stabiltas User Locations
- Places - Demo
- Places - Major Cities
- Places - Stabiltas
- Private - Stabiltas Reports
- Rio - Olympic Venues
- Rio - Olympic Zones
- Sample - Adobe

**COVID-19 REPORT for 03-08-2020: Los Angeles, CA, US**

Created about 17 hours ago  
Layer: Intel - Epidemics

[Read full report](#) [Share report](#)

[Create Geo-fence](#)

**Where available, data is mapped to the geographic center of each County or Country. LA reports are shown.**

**INFO**

**COVID-19 REPORT for 03-08-2020: Los Angeles, CA, US**

Confirmed	14
Deaths	0
Recovered	0

Source: [Coronavirus COVID-19 Global Cases by Johns Hopkins CSSE](#)

[34.0522, -118.2437](#)

**UTC time:** Sunday, March 8th, 2020 6:31:06 AM  
**Local time:** Saturday, March 7th, 2020 10:31:06 PM

*Health and Medical*

**Epidemic and Pandemic**

**IMPACT DETAILS**

- 0 places
- 0 people
- 0 triggers



# IDENTIFYING EPIDEMIC 'HOT SPOTS'

The screenshot displays the STABILITAS interface for identifying epidemic hotspots. A world map shows various locations marked with colored dots representing different severity levels. A text box explains the scale: LOW (1-10), MEDIUM (10-100), HIGH (100-1000), and EXTREME (1000 and above). A detailed report for Sichuan, Mainland China is shown, indicating a severity level of High. The report includes statistics: 539 confirmed cases, 3 deaths, and 454 recoveries. It also shows the report was created about 17 hours ago and provides options to read the full report, share it, or create a geo-fence. The interface includes navigation tools like filters, bookmarks, and a search bar.

Report colors (red, orange, etc) are based on the following scale:

- LOW: 1 - 10
- MEDIUM: 10 - 100
- HIGH: 100 - 1000
- EXTREME 1000 and above

**Severity Level: High**  
**COVID-19 REPORT for 03-08-2020: Sichuan, Mainland China**  
Created about 17 hours ago  
Layer: Intel - Epidemics  
[Read full report](#) [Share report](#)  
[Create Geo-fence](#)

**COVID-19 REPORT for 03-08-2020: Sichuan, Mainland China**  
Confirmed 539  
Deaths 3  
Recovered 454  
Source [Coronavirus COVID-19 Global Cases by Johns Hopkins CSSE](#)

30.6171, 102.7103  
UTC time: Sunday, March 8th, 2020 6:30:38 AM  
Local time: Saturday, March 7th, 2020 10:30:38 PM  
Health and Medical  
[Epidemic and Pandemic](#)

**IMPACT DETAILS**  
0 places  
0 people  
0 triggers



# ALERT TRIGGERS

Use the Alert Triggers Module to receive email or text alerts when cases are updated near your assets, people, or travelers.

Use keywords like the following to drive alerts: COVID-19, COVID19, corona virus

New COVID-19

1 Set Triggers

2 Set Actions

Criterion #1

Severity of incident

1 2 3 4 5

Incident / Report Category

All Categories

Incident / Report Labels

All Labels

Require specific keywords in report

COVID x

Source

Intel - Epidemics x

Validation

Validated

Distance of people or facilities to incident

0 100 200 300 400 500 600 700 800 900 1000

5 km mi

Trigger for

People

All People

Include travels with 1 days advanced notice

Places

All Places

Action #1

Summary Recipients

None

Channels

Email

Asset Alert Summary - Test

Text

Stabilitas Mobile Application

Web Dashboard

Post to Slack channel

None

Add to Slack

Affected Individuals

Send to all affected

Channels

Email

Asset Alert Individual

Text

Stabilitas Mobile Application

Add Rule

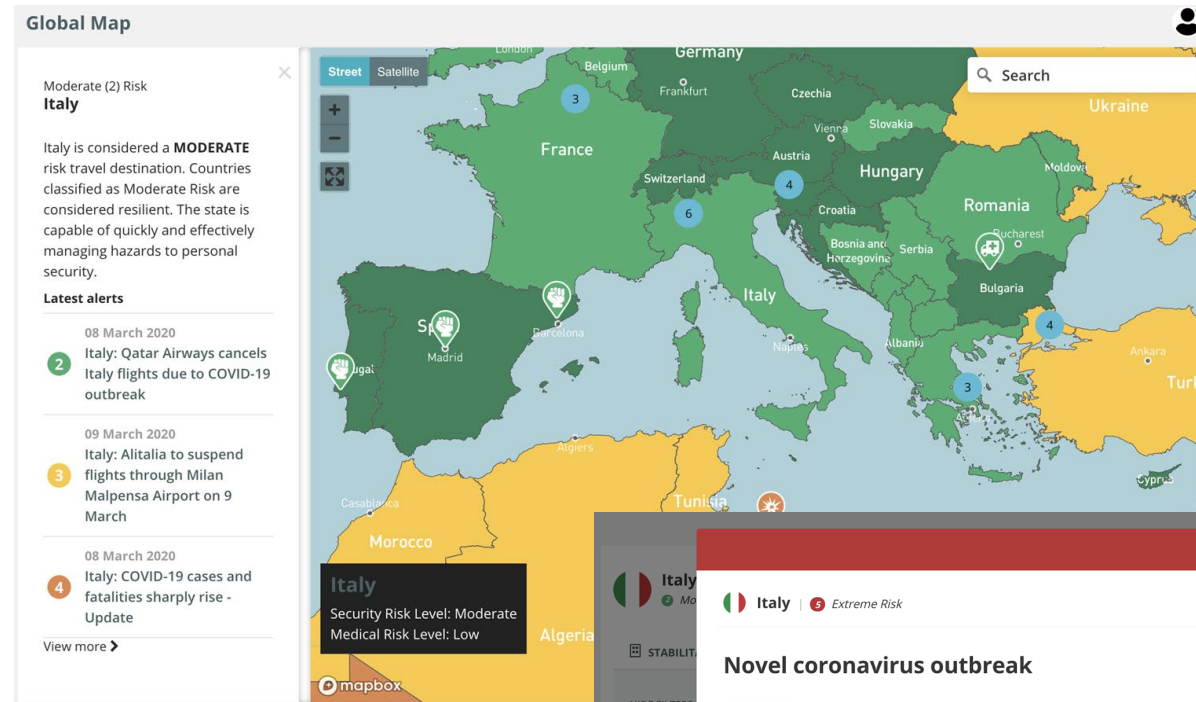


# DESTINATION RESEARCH PORTAL

Use the Destination Research Portal to understand how COVID-19 changes the risk profile of a particular area.

Italy is typically a “Level 2” risk destination.

However, the coronavirus currently makes Italy a Level 5 risk destination



Italy | Extreme Risk

## Novel coronavirus outbreak

**DETAILS** MAP

Defer non-essential travel to Italy, especially the 'red zone' under lockdown in parts of **Lombardy, Veneto, Marche, Emilia-Romagna and Piedmont regions** until further notice because of the novel coronavirus outbreak. *More information on the Novel coronavirus (COVID-19) outbreak is available on the Special Report.*

Officials confirmed the first imported cases of novel coronavirus (COVID-19) infection on 30 January in connection with an outbreak originating in China's Hubei province. The novel coronavirus is a viral illness that affects the respiratory system, similar to Severe Acute Respiratory Syndrome (SARS) and the Middle East Respiratory Syndrome Coronavirus (MERS-CoV). A quarantine centre has been established at **Cecchignola military base near Rome**. Over 5,800 cases of novel coronavirus infections, as well as 233 fatalities, were reported nationwide, with the highest number of cases confirmed in the northern regions of **Lombardy, Emilia-Romagna, Piedmont and Veneto**; the outbreak is present in all 20 regions of the country as well as **Vatican City**. Local public transport was suspended as part of lockdown measures in the 'red zone' towns of **Casalpusterleno, Codogno, Castiglione d'Adda, Fombio, Maleo, Somaglia, Bertanico, Terranova dei Passerini, Castelgerundo, San Fiorano in Lodi province, Lombardy and Vo' in Veneto**, to contain the spread of the virus.

On 8 March, all of **Lombardy region**, including **Milan**, and **Parma, Piacenza, Rimini, Reggio-Emilia, Modena, Pesaro and Urbino, Venice, Padua, Treviso, Alessandria, Verbano-Cusio-Ossola, Novara, Vercelli and Asti provinces in Veneto, Marche, Emilia-Romagna and Piedmont regions** were declared 'red zones' and put on lockdown. Non-essential travel out of the 'red zones' is restricted but internal travel is allowed. School closures and other activities have been suspended; businesses have temporarily closed; and...



# PUBLICLY AVAILABLE RESOURCES

- OUR WORLD IN DATA
  - [COVID-19 Page](#)
- CENTER FOR DISEASE CONTROL
  - [Situation Summary](#)
  - [What You Should Know](#)
  - [Travel Information](#)
- JOHNS HOPKINS UNIVERSITY
  - [Interactive Map](#)
- WORLD HEALTH ORGANIZATION
  - [Information and Guidance](#)





# THANK YOU

For more information, contact [info@stabilitas.io](mailto:info@stabilitas.io)