



# COVID-19:

## GET LIVE MAPS, DATA, & INFO

Esri COVID-19 Newsletter | December 27, 2020



With vaccines now becoming available, it's no surprise that September's concluding newsletter requires one more follow-up before the end of this year. Today, we're sharing the first email of a three-part special edition covering the latest updates on the COVID-19 pandemic—including resources to help you plan for vaccine distribution and tracking.

Likewise, for our commercial users, we know that many businesses will be looking for resources to stay ahead of shifting distribution timelines and reopening policies. This edition also includes tools and information to support your needs. In addition to the resources included in this message, our newsletter archives with response, recovery, and other resources are available at any time on our [Esri community site](#).

We are so grateful that many of you have chosen to continue your work with Esri as you monitor, manage, and communicate the impact of COVID-19. Rest assured we are steadfast in our efforts to provide you, our users, relevant solutions to enable you and your GIS to address new challenges as they arise.

### RESOURCES

#### Looking Forward by Looking Back

Even as we look toward what's next with a vaccine on the horizon, we still face many of the same challenges. Case rates and safety measures continue to change quickly, as do the needs of businesses, communities, and healthcare organizations. The following are some of the most popular COVID-19 response resources from the past several months that can help you continue to address these needs. We encourage you to continue using and sharing them.

- [Coronavirus Response Solution](#)
- [Business Continuity Solution](#)
- [Small Business Recovery Solution](#)
- [Hospitalization and PPE Inventory Solution](#)

Additionally, Esri's complete COVID-19 resource hub is still available and updated regularly. Click the link below to access the latest maps, datasets, applications, and more to help you visualize and analyze the pandemic in the context of your community or organization. [Access Now](#)

### FEATURED IN THIS ISSUE

#### New: COVID-19 Vaccine ArcGIS Solutions

We've created new GIS solutions to enable fast, transparent communication about vaccine distribution in your community. Use our [Coronavirus Vaccine Outreach Solution](#) to boost public confidence, or stand up a [Coronavirus Vaccine Distribution Dashboard](#) to visualize and share key metrics.

#### COVID-19 Vaccine Distribution Tools

The work to safely develop and plan immunization in the US and around the world will require the most complex global vaccination campaign in history. We've aggregated some GIS resources for you on the page below, where we highlight five key steps in supporting COVID-19 vaccine distribution. The page also shares sample maps to help health agencies and governments execute their plans and end this pandemic as quickly as possible.

[View the Resources](#)

## Local Vaccine Distribution Planning with ArcGIS

In this short video, learn how you can stand up three simple GIS applications to help evaluate population phases, select distribution sites, and site new points of dispensing.

[Watch the Video](#)

## Coming Soon

In part two of this special edition newsletter, we'll provide further updates on our growing collection of solutions, resources, and additional information for applying GIS to support optimized and equitable vaccine distribution. That issue will be sent the week of January 11, 2021 with a third issue to follow in February.

## IN THE NEWS

### 5 maps that show how we can distribute COVID vaccines to everyone

The news of vaccine approvals is a beacon of hope, but leaders need tools and strategies to take the next step of vaccine distribution. FastCompany features five maps for delivering a COVID-19 vaccine to the world.

[Read More](#)

### An Urgent Global Need and a Supply Chain Challenge

Esri Chief Medical Officer Este Geraghty explains the challenges of distributing cold-storage vaccines along a limited supply chain, and how GIS will help enable fast, equitable distribution with minimal losses.

[Read More](#)

### Planning a Deployment Strategy for COVID-19 Vaccines

A proprietary modeling tool from Esri partner Epistemix has proven critical for many businesses and agencies throughout the pandemic. Now, it will help localities vaccinate residents efficiently and achieve immunity faster.

[Access Now](#)

### [Video] The challenge of a global vaccination push

How can we vaccinate the whole world? In this short video, Esri Chief Medical Officer Este Geraghty speaks to why vaccination will be a uniquely geographic challenge and the tools we have to succeed.

[Watch Now](#)

### [Article + Video] Mobile labs support COVID-19 testing in rural areas

Accessible testing is key in tracking and slowing the spread of COVID-19. In "testing deserts"—rural areas without easy access to healthcare facilities—mobile laboratories placed strategically by using GIS analysts, offer a solution.

[Read More](#)

### Modeling Disease & Behavior Using GIS

Map visualizations aren't the only location-based tools that can be applied to epidemiology. ArcGIS modeling helps healthcare professionals visualize data and perform analysis to understand how conditions may change under different conditions.

[Read More](#)

## 4 Unsung Heroes of the COVID-19 Pandemic

These four innovations—including the Johns Hopkins COVID-19 GIS dashboard—have quietly had an immense impact on our ability to understand, combat, and overcome the global pandemic throughout the last year.

[Read More](#)

## CONNECT WITH YOUR GIS COMMUNITY



GeoNet is the place where Esri staff, partners, users, and others in the GIS community are connecting, collaborating, and sharing best practices to respond to COVID-19.

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