



COVID-19: GET LIVE MAPS, DATA, & INFO

Esri COVID-19 Newsletter | March 15, 2021



Esri Vaccine Update Newsletter

As administered vaccines continue to increase, we are humbled to know that ArcGIS supports thousands of customers that directly contribute to this initiative. As we see this trend of positive change, we are reminded of our commitment to support you at every stage of this pandemic.

In this final special issue, we provide you with resources for an equitable vaccine rollout, solutions to identify gaps in site locations, and inspiring stories about what your GIS community is doing to address the pandemic with location intelligence.

Though this is the last of our planned outbound communications on COVID-19, we encourage you to keep in touch with your peers via the [Esri community site](#).

RESOURCES

New ArcGIS Solution: Vaccine Coverage Analysis

The **Vaccine Coverage Analysis solution** delivers a set of capabilities that help you identify priority and underserved populations, locate optimal vaccination sites, and share vaccine site information with internal and external stakeholders. Health and human services or public agencies can use this solution to ensure affected communities have access to vaccines.

[Vaccine Coverage Analysis Solution](#)

Execute Vaccination Plans

Check out the ArcGIS Solutions site to see how you can quickly adopt GIS for successful deployment of vaccinations in your community. Our teams have created new video content to support these initiatives, including a discussion around **vaccine distribution solutions** and resources for **managing COVID-19 vaccine inventory**.

[Explore ArcGIS Solutions for COVID-19](#)

Vaccine Distribution Resource Hub

From identifying immunization sites to informing the public, GIS plays a critical role in effectively vaccinating communities worldwide. The vaccine distribution resource center continues to be updated with our most recent content and resources to make vaccines accessible to all. [Visit the Hub](#)

FEATURED IN THIS ISSUE

Envisioning Better Health Outcomes for All

Significant structural, social, and spatial issues are all underlying causes of the disproportionate transmission and survival rates of COVID-19. With a geospatial perspective, you can begin to quantify and address systemic public health inequities that may be affecting your community or employees.

[Read the Article](#)

Address the Impact of Racial Injustice on Health Equity

Join us on your own time for a conversation with subject matter experts in the areas of racial justice, health, and location technology. This video discusses and demonstrates how GIS can provide a winning framework to achieve equity in health.

[Watch the Video](#)

2021 Virtual Esri Health and Human Services GIS Conference

Join your peers from around the world for the conference to explore how spatial data and geographic information system (GIS) technology can support improved health outcomes, increased accessibility to health care, and healthier communities overall.

Registration is complimentary.

[Register Now](#)

Location Intelligence Empowers Organizations to Act as One

Throughout the course of the pandemic, users have empowered their stakeholders through using location as a unifying framework for many contextual datasets. This blog shares how the US Army Corps of Engineers, the World Food Programme, and GISCorps provided this information to their stakeholders to support an efficient response when it was most imperative.

[Read the Blog](#)

GET INSPIRED

South Carolina Guard Guides COVID-19 Response

In addition to providing medical and logistical expertise, heavy equipment, and on-the-ground personnel, the South Carolina National Guard has engaged its analysts to guide the state's COVID-19 response by using a geographic information system (GIS) to create maps, build dashboards, and perform spatial analysis.

[Read the Blog](#)

One-Year Anniversary of the Most Referenced COVID-19 Map

In January, the Johns Hopkins Coronavirus Resource Center marked one year since its launch. It has been an indispensable tool for the public and the news media throughout the pandemic. Read about the work behind this resource and what could come next for their dashboard.

[Learn More](#)

Sharing of Vaccination Stories Encourages Community Participation

Vaccine recipients around the world are sharing their stories in this location-based digest. Browse to learn about their experiences, contribute your own vaccine story, or share this inspirational map with your peers, loved ones, and community members.

[View the Map](#)

Esri's Partners are leading the application of innovative GeoAI to support Public Health

GeoSpark used artificial intelligence (AI) to monitor resources and assess the virus's effects on local hospital systems and better focus their relief efforts. For users looking to understand more about how they can apply GeoAI to their work, this is a great read to learn about their use of the capabilities.

[Read the Article](#)

IN THE NEWS

How GIS Data Facilitates Vaccine Distribution

In this interview, Esri chief medical officer Este Geraghty explained how geographic data could contribute to a successful vaccination program rollout of this magnitude. Today, her strategy for reverse engineering the problem is being deployed to propel efficiency and immunity. [Read the Article](#)

Mobile Mapping Tool Accelerates Home Visit Vaccinations

The United Kingdom's NHS South, Central, and West CSU (SCW) group has optimized mobile worker routing with consideration to vaccine and patient location. See how this strategy helped them improve the number of doses administered each day.

[Read the Article](#)

Improving Safety in Workplaces, Campuses, and Facilities

Employers need to build workspaces for the future—ones that adhere to social distancing, occupancy, and cleaning protocols. We know many of you are already working on this, and would encourage you to learn more about IBM's TRIRIGA artificial intelligence (AI) capabilities, in conjunction with ArcGIS Indoors, can inform that strategy. [Read the Article](#)

Designated COVID-19 Vaccination Locations

URISA's GISCorps created a new feature layer that contains information about where the public can access COVID-19 vaccinations. Browse the directory or submit your own vaccination site information. [Read More](#)

Keep Current on Maps, Datasets, Applications, & More

The COVID-19 GIS Hub will continue to be your most up-to-date destination for new resources. Use this site to access the latest maps, datasets, applications, and more for COVID-19 to help you visualize and analyze the pandemic in the context of your community or organization. [Access Now](#)

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.

[Join the Conversation](#)

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