



DGDC Meeting Minutes - **DRAFT** May 14, 2020

Attendance List:

Roger Barlow	USGS
Madeline Brooks	Christiana Care
Lori Brown	DNREC-NPS
Tommy Burton.....	Artesian Water
Kim Cloud.....	DTI
Adam Crosby	Delaware Greenways
Justin Cusick	Esri
Mike del Tufo.....	DTI
Nick DiPaolo.....	JMT
Caitlin Eastman	
Drew Faulhauber	DNREC
Sabrina Fite.....	Sussex County
Jay Hodny	City of Newark
Ron Holmes	New Castle County
George Houck.....	Kent County
Renee Hupp	FEMA
Samantha Hutton	New Castle County
John Inkster.....	DNREC
Kym Kelly	Del Tech Community College
Jimmy Kroon	Dept. of Agriculture
Mike Krumrine	DNREC-State Parks
Brian Laws	City of Newark
Joanne Liao.....	City of Wilmington
Tim Loftus	Esri
Joel Marshall	Sussex County
Thomas Matich.....	Town of Smyrna
Dawn McCall	Control Point
Morgan McGee-Solomon....	DNREC
Erica McMaster	Washington College
Megan Nehrbas	Sussex County
Carlton Phillips	DelDOT
Miriam Pomilio.....	OSPC
Mollie Raley-Hall	DelDOT
Doug Rambo	DNREC
Sandy Schenck	Delaware Geological Survey
Jason Sealy.....	Cyclomedia
Chris Siple.....	New Castle County
Olena Smith	Univ. of Delaware
Sigrid Smith.....	Delaware State University
Debbie Sullivan	DTI
John Tabor	New Castle County
Doyle Tiller	DE Facilities Management
Mike Townshend	DTI
Helen Tripp.....	Delaware State University
Sharon Ungerer	New Castle County
Seth VanAken	Esri
Lillian Wang.....	Delaware Geological Survey
Dan Warner	DGS
Carl Yetter	DNREC-Coastal Programs
Yaodeh	
George Yocher	DHSS-DPH

Welcome & Introductions

This meeting was held virtually using Zoom. Miriam Pomilio started the meeting at 9:32 am. She welcomed everyone to the meeting and introductions were made.

February 20, 2019 Meeting Minutes

George Houck made a motion to approve the February 20, 2019 Meeting Minutes (PDF). The motion was seconded by Kim Cloud and it passed unanimously.

Geospatial Education Committee

Miriam reported for the Geospatial Education committee. The group is working on updating the MyGeoWorld website to a Hub site. DOE will be reviewing pathway options starting August.

GIS Day – no plans for cancellation. It will depend on what happens with COVID19 over the summer.

Miriam reminded those present that additional GeoMentors are needed. If anyone is interested in volunteering some of your time to schools and/or special educational events, please contact [Nicole Minni](#).

Delmarva GIS Conference Update

Erica McMaster provided the following update:

The Delmarva GIS Conference has been rescheduled due to COVID19. The dates will be Monday September 21, 2020 through September 23, 2020. Monday will be pre-conference workshops, Tuesday will be the main conference day, and Wednesday will be post-conference activities. Will be tracking COVID19 restrictions so that this conference will be able to comply.

Please visit our website for more information: <https://degis.org/>

More communications throughout the summer will go out regarding any restrictions due to COVID19.

Census Complete Count Commission

Census 2020 has launched its ArcGIS Hub site. Lots of maps and surveys for the public and Census Ambassadors. This Hub site won the Esri SAG award this year!

Kim Cloud reported Census Day has been moved to October 30/31 to do self-response. Working with ESRI to add response rates to the [Census hub](#). As always if you experience issues, please contact the team at FirstMap@state.de.us.

Presentation – Sussex County Support for COVID-19

Megan Nehrbas from Sussex County presented maps regarding the COVID19 spread. They receive an updated spreadsheet everyday of cases being monitored and the addresses are added to the 911 Center to make first responders aware of possible cases.

Jim Kroon shared a map regarding food pantry distribution and shared the intention to provide resources in places that don't have as much.

Presentation – Esri COVID-19 Response Solutions

Seth VanAken and Tim Loftus presented on COVID19 challenges and the urgent need for pandemic preparedness and solutions (see attached presentation). Seth discussed ArcGIS which is an integrated system for managing [COVID-19 response](#). He shared the functions of the [Esri COVID-19 Hub](#). Tim shared some of the work local governments are doing by using GIS to track COVID19 response with the Hub. Seth spoke about Coronavirus Recovery Solutions are helping organizations govern recovery and re-opening efforts by increasing testing capacity, protecting vulnerable populations, promoting business recovery, and monitoring progress

Federal Update

USGS – Roger Barlow asked if the COVID19 situation would affect the need to obtain Lidar. Miriam stated they were waiting to see what priorities are because funding with the state is unsure now.

Academia Update

Delaware Technical College – Sigrid said they had switched to online courses.

University of Delaware – Olena Smith also reported all of UD classes are online. UD is working to get WiFi to students for free and its now available in-house and all libraries.

Open Comment Period

Miriam stated Land Use/Land Cover should come out in June and will be available in FirstMap.

Miriam stated that GEAR is still moving forward, and recommendations should be coming soon.

Justin stated the MACURISA Spring meeting is a zoom webinar on June 4, 2020 and is free to attend. The agenda is available. Justin will send out info on DGDC list server to sign up. May 5th – 7th 2021 will be the next full MACURISA conference in Atlantic City, NJ. They are switching opposite years with Delmarva Conference.

Jay Hodny stated that Brian Laws built sidewalk violations inspections using the Survey123 and Workforce App to study water before/after a large storm. ArcGIS Enterprise 10.8 has been successfully installed and knowledge-based document has been created.

Kim Cloud stated that FirstMap 2.0 is now up and they are working on moving data. They will have a project manager to help move it along. They are working with ESRI to help with best practices for moving data. The end of October is the end goal to get data moved. FirstMap will provide documentation outlining the URL changes for all of the services.

Esri Enterprise License Agreement Update – Contracts have all been signed on ESRI side, still awaiting final contract to be executed.

GTAC – Mike Townshend stated AGOL will stop supporting HTTP on Dec 8, 2020. It will be a multi-step process to get data moved to HTTPS. They will update links to non FirstMap data.

Jason Sealy – Cyclomedia – More training requests have led to more webinars. Cyclomedia Street Smart Webinars: <https://www.cyclomedia.com/us/resources/events/street-smart-training-webinars>

November 19, 2020 will be the DGDC/eDUG combined meeting.

Next Quarterly Meeting

The next DGDC Quarterly Meeting will be on August 13, 2020 starting at 9:30 am and held virtually with all probability.

Adjournment

George Houck made a motion to adjourn the meeting and it was seconded by Roger Barlow. The meeting was adjourned at 11:30 pm.



ArcGIS Solutions for Covid-19

May 14, 2020

Seth Van Aken

Tim Loftus

Agenda

- **Solutions and Resources for Covid-19 Response**
- **Customer Examples**
- **Demonstrations**
- **Shifting to Recovery**
- **New Solution Offerings for Recovery**
- **Customer Examples**
- **Demonstrations**
- **Summary and Resources**

COVID-19 Is Creating Massive Public Health & Govt Challenges on a Global Scale



ArcGIS is an Integrated System for Managing COVID-19 Response

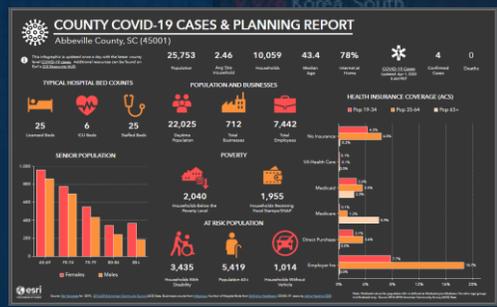


Understand the situation

Measure social distancing effectiveness

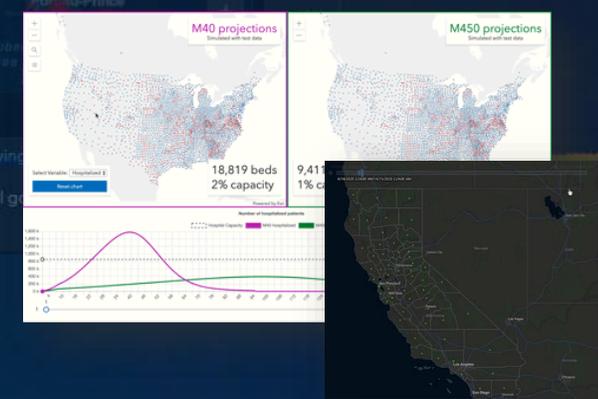
Allocate resources and select sites

Communicate with the public



Assess vulnerable population

Model the spread and impact of disease

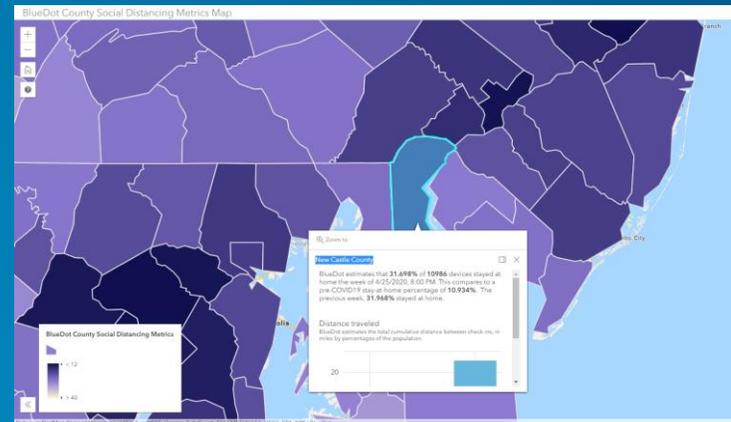
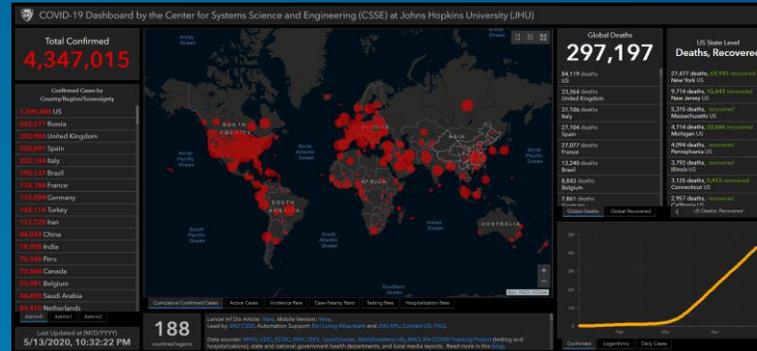


Supporting response and recovery...

Esri Covid-19 GIS Hub

- Site that provides:

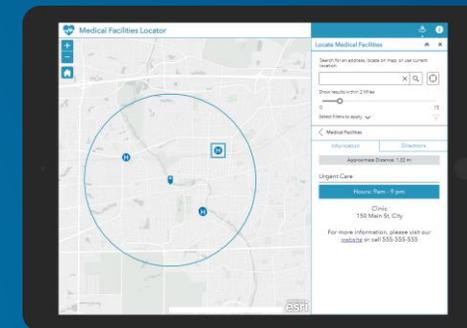
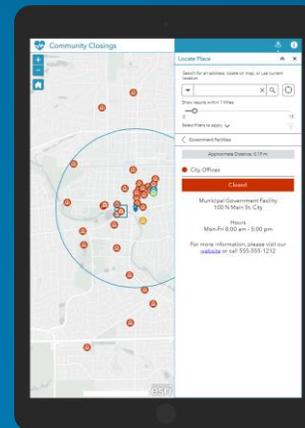
- Maps
- Applications
- Best Practice Resources
- Data Resources
- Social Media
- Esri Blogs
- Request Assistance



go.esri.com/coronavirus

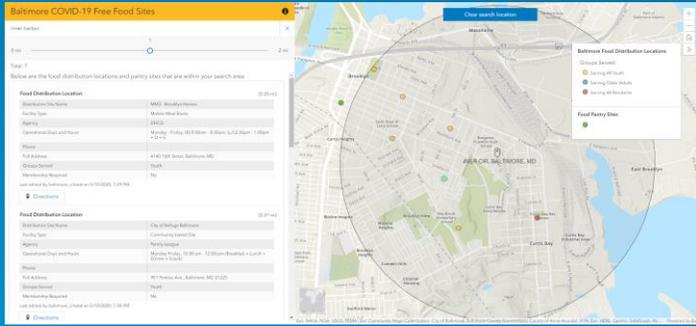
ArcGIS Solutions for Response

- Series of integrated solutions
 - Community Impact Dashboard
 - Coronavirus Case Dashboard
 - Case Reporter (Survey)
 - Public Place Manager
 - School Closings
 - Medical Facilities Locator
 - Community Closings
 - Meal Site Manager
 - Meal Site Report(Survey)
 - Meal Site Dashboard
- PPE Reporter and Dashboard
- Over 800 downloads

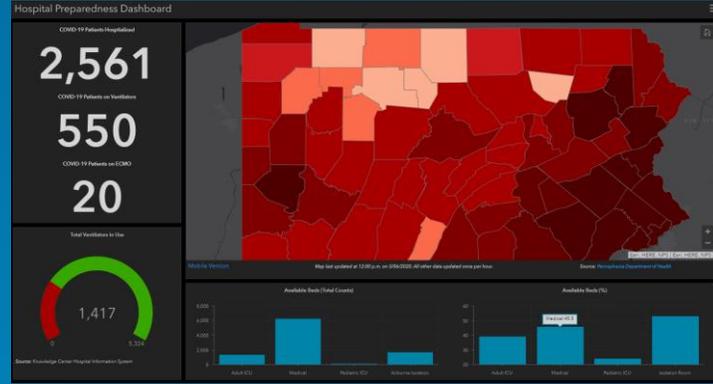


<https://solutions.arcgis.com/local-government/help/coronavirus-response/>

Customer Examples –Response Solutions



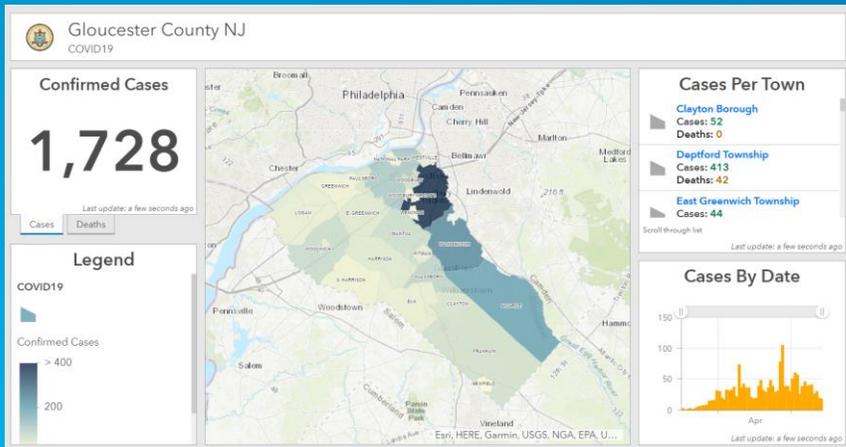
Baltimore City Food Distribution



PA Hospital Preparedness



NJ DOH Dashboard



Gloucester County Cases by Town

Mt. Laurel Township Self-Reporting Notice of Quarantine

Information pertaining to residential quarantine status (whether physician ordered or self-initiated) is being solicited by the emergency services organizations within Mount Laurel Township. This information will be used to understand the potential impact on emergency services as COVID-19 (Coronavirus) moves through our Township.

Participation in the survey is voluntary and all information gathered will be considered confidential. The results of the survey will not be released to the general public. It will in no way prohibit or preclude emergency services from responding to 911 calls.

For those who have been tested, if test results return as positive or negative, please email COVID@MLFD.org and include the street address of the quarantine. Additionally, please email us if there are other status changes so that we may update our information accordingly.

Please: Only one survey per residence should be submitted.

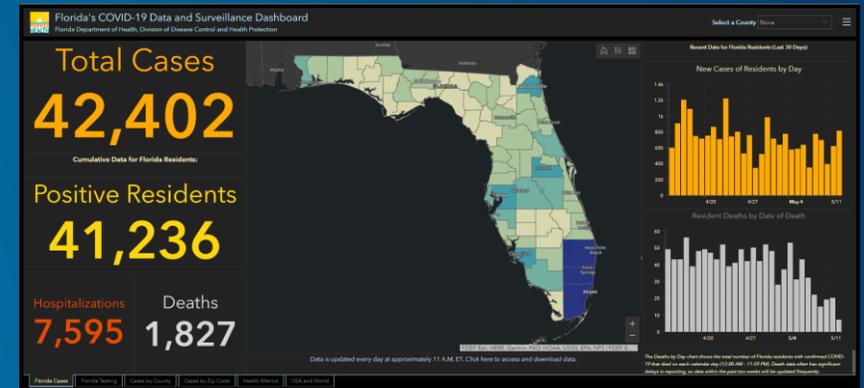
Physical Street Address of Quarantine*
Please provide the street address of the quarantine (Not City/State/Zip)

Township/City of Quarantine*
Please Select:

Zip Code of Quarantine*
Please provide the zip code of the quarantine.

Please enter the street address where the quarantine exists in the search box below and click the address from the list that appears.*

Mt. Laurel Self Quarantine Reporter



FL DOH

ArcGIS Hub – Covid-19 Initiative Template

- Available to all ArcGIS Online Users
- Rapidly stand up a site to inform the public
- Designed by the Esri Health Team
- Pre-populated with CDC resources
- Easily configurable and extendable
- Helpful Blog on set-up; <https://www.esri.com/arcgis-blog/products/arcgis-hub/sharing-collaboration/how-to-launch-a-coronavirus-response-website-today/>

Coronavirus Response Hub Template
Last updated March 13, 2020, 12:09 AM PST

COVID-19 is the infectious disease caused by the novel coronavirus. This new virus and disease were unknown to the population before the outbreak began in Wuhan, China, in December 2019. This page provides information, maps and resources about the coronavirus response in our local area.

Confirmed Cases	Deaths	Recovered
1,387,214	83,928	0

Local Resources

- Florida COVID-19 Confirmed Cases
- Louisiana COVID-19 Information - Mobile
- MD COVID-19 Data Dashboard
- COVID-19 in Texas (Dashboard)

Symptoms
Reported illnesses have ranged from mild symptoms to severe illness and death for confirmed coronavirus disease 2019 (COVID-19) cases. The following symptoms may appear **2-14 days after exposure** (based on previous MERS-CoV virus incubation periods).
Source: CDC

- COUGH
- FEVER
- SHORTNESS OF BREATH

Call your doctor if you develop symptoms and have been in close contact with a person known to have COVID-19, or have recently traveled from an area with widespread/ongoing community spread of COVID-19.

What You Can Do to Prevent Illness
There is currently no vaccine to prevent coronavirus disease 2019 (COVID-19). The best way to prevent illness is to avoid being exposed to this virus. The virus is thought to spread mainly from person-to-person.

- Between people who are in **close contact with one another** (within about 6 feet).
- Through respiratory droplets produced **when an infected person coughs or sneezes**. These droplets can land in the mouths or noses of people who are nearby or possibly be inhaled into the lungs.

It may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes, but this is not thought to be the main way the virus spreads.

Older adults and people who have severe underlying chronic medical conditions like heart or lung disease or diabetes seem to be at higher risk for developing more serious complications from COVID-19 illness.

Please consult with your health care provider about additional steps you may be able to take to protect yourself.

Take Steps to Protect Yourself and Others

- Clean your hands often**
 - Wash your hands often with soap and water for at least 20 seconds especially after you have been in a public place, or after blowing your nose, coughing, or sneezing. If soap and water are not readily available, use a hand sanitizer that contains at least 60% alcohol. Avoid touching your eyes, nose, and mouth with unashed hands.
- Avoid close contact**
 - Avoid close contact with people who are sick.
 - Put distance between yourself and other people if COVID-19 is spreading in your community. This is especially important for people who are at higher risk of getting very sick.
- Stay home if you're sick**
 - Stay home if you are sick, except to get medical care. Learn what to do if you are sick.

Customers Examples - ArcGIS Hub Covid-19 Template

Maryland.gov
MARYLAND DEPARTMENT OF HEALTH
Coronavirus Disease 2019 (COVID-19) Outbreak

This is a rapidly evolving situation and the Maryland Department of Health (MDH) will provide updates as they become available.

Testing | Missing Home Cases | Social Distancing | Frequently Asked Questions

Maryland COVID-19 Data Dashboard

Confirmed Counties

- Prince Georges - 16,812
- Montgomery - 7,002
- Belmont - 4,100
- Prince Georges - 3,678
- Prince Georges - 2,936
- Prince Georges - 1,882

Number of Confirmed Cases
34,812
 Last 24 Hours: +153

Confirmed Deaths
1,694
 Last 24 Hours: +31

Number of Positive Tests
138,762
 Last 24 Hours: +7,205

Unemployment
2,456
 Last 24 Hours: +62

Unemployment
1,550
 Last 24 Hours: +31

COVID-19 Background

COVID-19 is a disease caused by a respiratory virus first identified in Wuhan, Hubei Province, China in December 2019. COVID-19 is a new virus that hasn't caused illness in humans before. Worldwide, COVID-19 has resulted in thousands of infections, causing illness and in some cases death. Cases have spread to countries throughout the world, with more cases reported daily.

COVID-19 is thought to be able to spread like the cold or flu through:

- Coughing and sneezing, which creates respiratory droplets
- Close personal contact, such as touching or shaking hands
- Touching an object or surface with the virus on it

Symptoms of COVID-19 include:

- Fatigue
- Coughing
- Shortness of breath or difficulty breathing
- Chills or repeated shivering with chills
- Muscle pain
- Headache
- Sore throat
- New loss of taste or smell

COVIDConnect

COVIDConnect is a secure portal that is open to all Maryland residents who were confirmed to have tested positive for COVID-19 and who are now recovered from their disease. It will be a place to share information, promote safety and build support.

View COVIDConnect

COVID-19 Frequently Asked Questions:

- COVID-19 Frequently Asked Questions
- COVID-19 Frequently Asked Questions for Older Adults
- COVID-19 Frequently Asked Questions About Testing
- COVID-19 Frequently Asked Questions About Mental Health
- COVID-19 Frequently Asked Questions About VEP Testing Sites
- COVID-19 Frequently Asked Questions About the Stay at Home Order and Home Isolation
- COVID-19 Frequently Asked Questions About CDM Case Settings
- COVID-19 Frequently Asked Questions About "Silent Teams"
- COVID-19 Frequently Asked Questions About Telehealth
- COVID-19 Frequently Asked Questions About Nursing Facility Orders and Response Efforts

By Age Range and Gender

Age Range	Gender	Cases	Deaths
0-4	Male	1,150	10
0-4	Female	1,150	10
5-9	Male	1,150	10
5-9	Female	1,150	10
10-14	Male	1,150	10
10-14	Female	1,150	10
15-19	Male	1,150	10
15-19	Female	1,150	10
20-24	Male	1,150	10
20-24	Female	1,150	10
25-29	Male	1,150	10
25-29	Female	1,150	10
30-34	Male	1,150	10
30-34	Female	1,150	10
35-39	Male	1,150	10
35-39	Female	1,150	10
40-44	Male	1,150	10
40-44	Female	1,150	10
45-49	Male	1,150	10
45-49	Female	1,150	10
50-54	Male	1,150	10
50-54	Female	1,150	10
55-59	Male	1,150	10
55-59	Female	1,150	10
60-64	Male	1,150	10
60-64	Female	1,150	10
65-69	Male	1,150	10
65-69	Female	1,150	10
70-74	Male	1,150	10
70-74	Female	1,150	10
75-79	Male	1,150	10
75-79	Female	1,150	10
80-84	Male	1,150	10
80-84	Female	1,150	10
85-89	Male	1,150	10
85-89	Female	1,150	10
90-94	Male	1,150	10
90-94	Female	1,150	10
95-99	Male	1,150	10
95-99	Female	1,150	10
100+	Male	1,150	10
100+	Female	1,150	10

By Race and Ethnicity

Race and Ethnicity	Cases	Deaths
White	11,400	100
Black	11,400	100
Hispanic	11,400	100
Other	11,400	100

Our state is taking decisive action to address COVID-19. The Governor administration's highest priority is keeping Marylanders safe.

COVID-19

Gloucester County NJ
 Prevention & Preparation

The Gloucester County Department of Health, in partnership with the Department of Emergency Management, has created this page in an effort to provide guidance on the COVID-19.

Visit the links below for local resources for residents and business. Decisions about the implementation of community measures will be made by local and state officials, in consultation with federal officials as appropriate, and based on the scope of the outbreak and the severity of illness. Implementation will require extensive community engagement, with ongoing and transparent public health communications. **More information is currently being developed.**

Information Regarding COVID-19 Community Testing

Gloucester County will offer its sixth drive-thru style COVID-19 testing site on Thursday, May 14, 2020 at **Rosess College of South Jersey**.

Residents 18 and older with symptoms of COVID-19 must call 856-213-6142 to be pre-approved. Please have your insurance information available at this time. Once pre-approval is received, you will be scheduled. You are to appointment only. **Linking up for the Tuesday, May 19th and Wednesday, May 20th, 2020 drive-thru style COVID-19 testing site.**

For more information and press releases please visit: www.gloucestercountynj.gov/health
 Gloucester County Press Release

Gloucester County NJ COVID19 Dashboard
 For larger or mobile view click here

Confirmed Cases
1,728

Cases Per Town

Town	Cases	Deaths
Clinton Borough	10	0
Gloucester Township	112	12
Great Bridge Township	44	0

Cases By Date

Below links courtesy of the Centers for Disease Control and Prevention (CDC).

Protect Yourself
 Have a plan you can do to prepare yourself in case COVID-19 spreads in your community.

Protect Your Family
 You can also protect the health of your family during a COVID-19 outbreak. Learn what you can do to plan and prepare.

Protect Your Home
 You can plan and make decisions how to protect you and your family during a COVID-19 outbreak. Learn what you can do to prepare your home and family.

Schools, Workplace & Community Locations
 Have a plan you can do to prepare your school, workplace, and community for a COVID-19 outbreak.

First Responders
 There are a few key resources for First Responders.

Municipality of Norristown Coronavirus Information Hub

COVID-19 is the infectious disease caused by the novel coronavirus. This new virus and disease were unknown to our population before the outbreak began in Wuhan, China, in December 2019. This page provides information, maps and resources about the coronavirus response in our local area.

Norristown COVID-19 Dashboard
 The dashboard below provides up to date COVID-19 data. The map is interactive and will allow you to zoom in/out as well as obtain testing information by clicking on the demands.

Norristown Coronavirus Cases

Active: **401** | Total Positive Tests: **429** | Deaths: **28**

Deaths by Age

New Cases by Date Reported

Hospitalizations by Age

Cases by Gender

Local Resources
 Visit the links below for local and state resources.

- Montgomery County Health Department
- Local Resources
- PA Coronavirus Montgomery County
- PA Unemployment Compensation
- Community of PA Shared Masking

Symptoms
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Avoid close contact
 Avoid close contact with people who are sick.

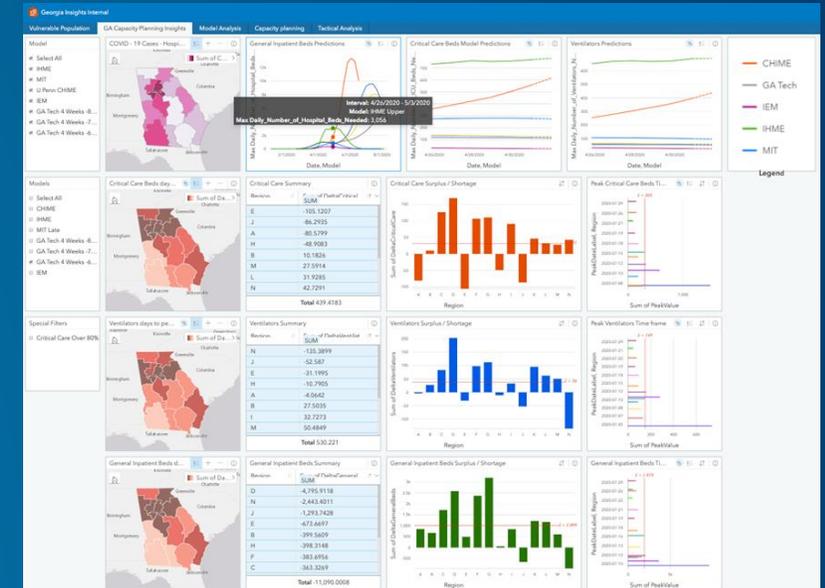
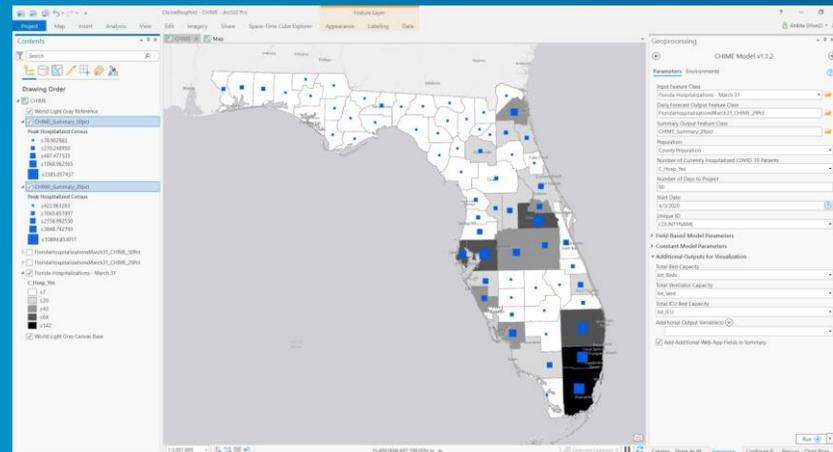
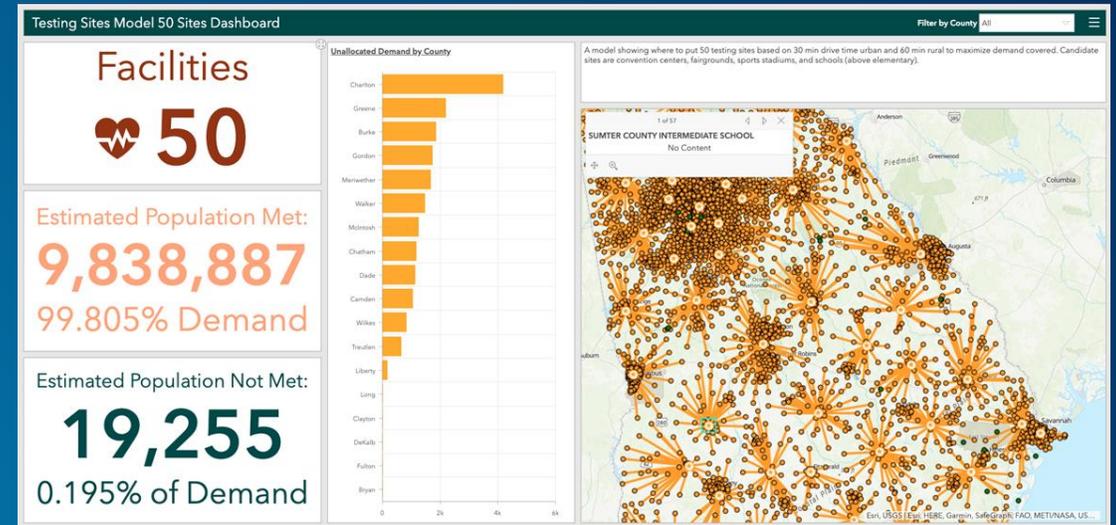
Stay home if you're sick
 If you have COVID-19, expect to get medical care even if you are not sick.

Cover coughs and sneezes
 Catch your cough or sneeze with your elbow, not your hands.

Clean and disinfect
 Clean and disinfect frequently touched surfaces daily. This includes door handles, light switches, countertops, handles, desks, tables, chairs, handrails, telephones, and switches.

Modeling Resources

- ArcGIS Pro Toolbox
 - CHIME & CDC Surge Models
- Location Allocation - determining best sites for testing using multiple variables
 - Video on [Location Allocation](#)
- Insights - comparing multiple model outputs to effectively allocate resources
- ArcGIS Pro Proximity Tracing Toolbox



Covid-19 Response Solutions

Tim Loftus

Integrated Solution

Delivered as a SaaS offering

Incident Commanders
& Executives

Health and Human Services Staff

General Public





Coronavirus Recovery

What's Coming Next

Roadmap to Recovery: A Public Health Guide for Governors

April 21, 2020

The logo for the National Governors' Association (NGA). It features the letters "NGA" in a bold, black, sans-serif font. To the right of the letters is a stylized graphic of a flag with three horizontal stripes in shades of purple and blue, waving to the right.

NGA



Roadmap to Recovery: A Public Health Guide for Governors

National Governors Association and ASTHO

Building the Public Health Infrastructure

1. Expand testing capacity and make testing broadly available
2. Strengthen public health surveillance to understand the spread of the disease and rapidly detect outbreaks
3. Dramatically scale capacity for isolation, contact tracing, and quarantine
4. Ensure the healthcare system can respond to potential surges
5. Protect essential workers and at-risk populations

Creating and Executing a Plan to Gradually Reopen the Economy

6. Develop a strong and clear communication and public engagement plan
7. Create a framework for reopening
8. Set the criteria and define the stages for reopening
9. Build partnerships between public and private sectors to implement the plan
10. Prepare to reassess and improve the plan frequently

Coronavirus Recovery Solutions

Helping organizations govern recovery and re-opening efforts

- Increase testing capacity
- Protect vulnerable populations
- Promote business recovery
- Monitor community progress

...initially targeting state and local government organizations

Coronavirus Testing Sites

Increasing testing capacity

Health and Human Resources Staff

Health Analyst



Testing Site Manager



Testing Site Locator



Coronavirus Recovery Hub Site

Customers
Residents

GIS Professional



Cases



Facilities



At-Risk Populations



Source Data



Online



Coronavirus Wellness Checks

Protecting vulnerable populations

Volunteers

Residents

Volunteer Managers



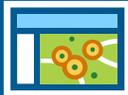
Coronavirus Recovery Hub Site



Wellness Check Volunteer Manager



Wellness Check Report



Wellness Check Volunteer Assignments



Wellness Check Registry



Wellness Check Dashboard



Wellness Check Volunteers

Health and Human Resources Staff



Online

Hub Premium Solution Offering

Coronavirus Small Business Recovery

Promoting business recovery

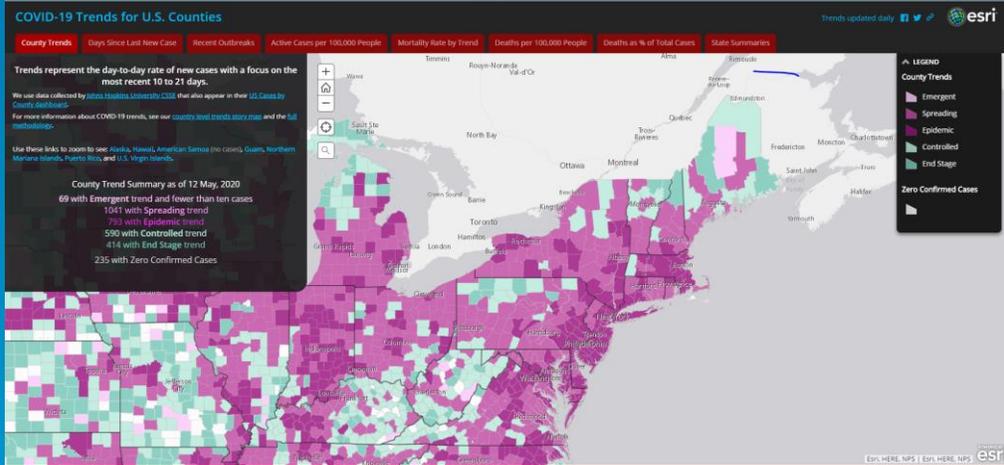


Coronavirus Recovery Dashboard

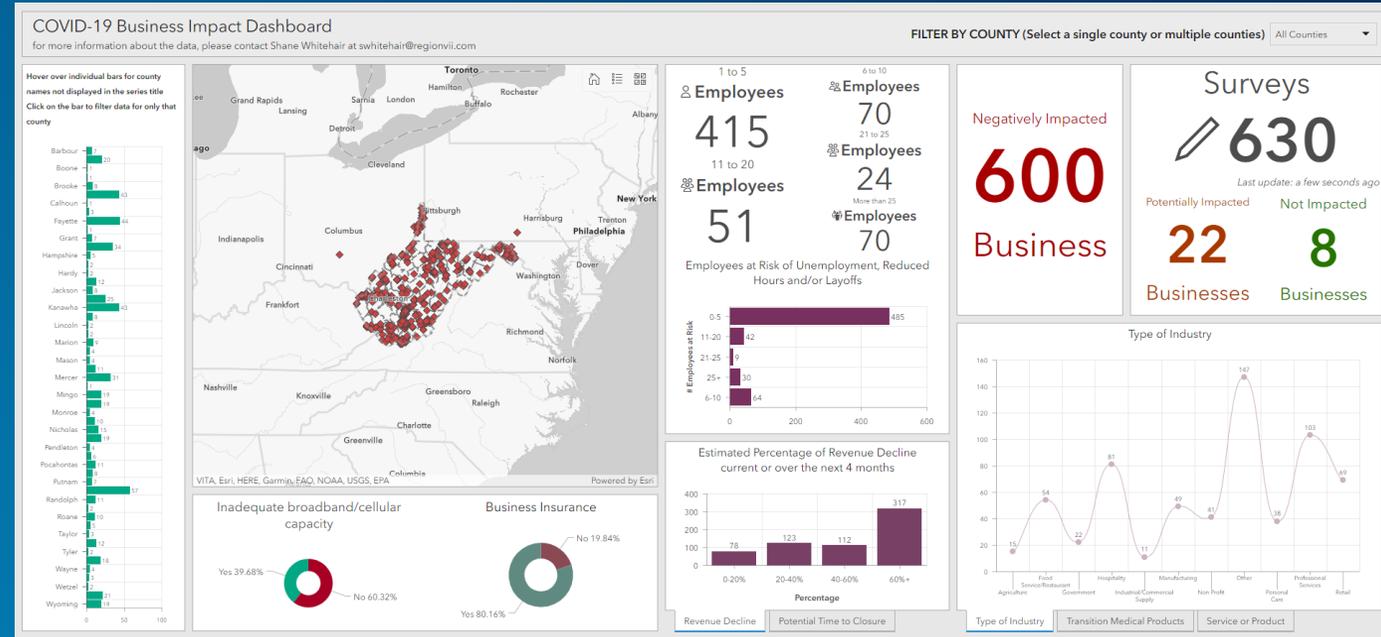
Monitoring community progress



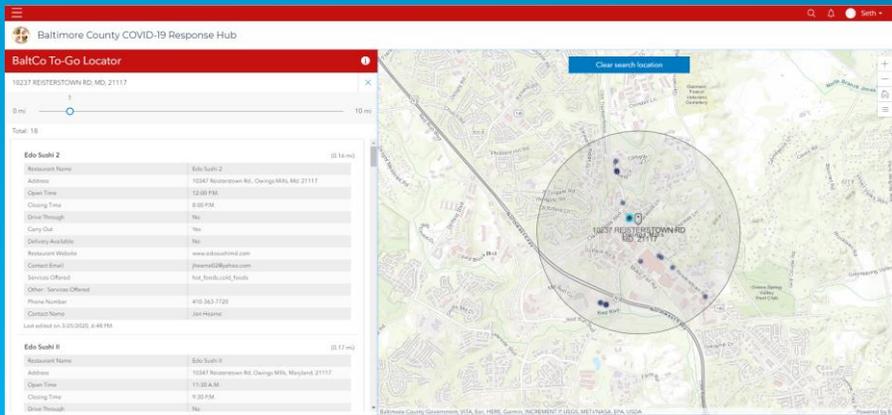
Regional Examples : Recovery



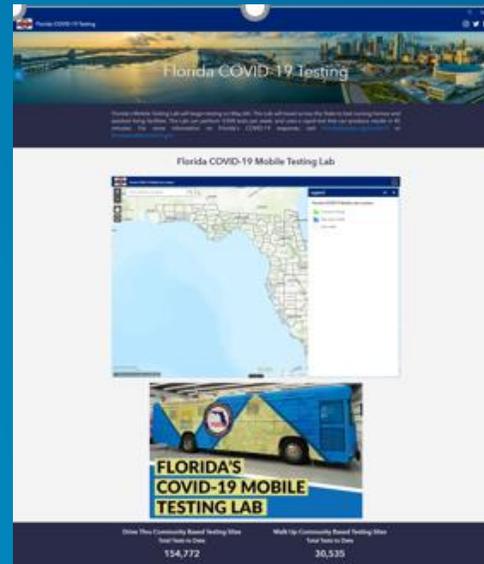
Urban Observatory/Esri Trends Storymap



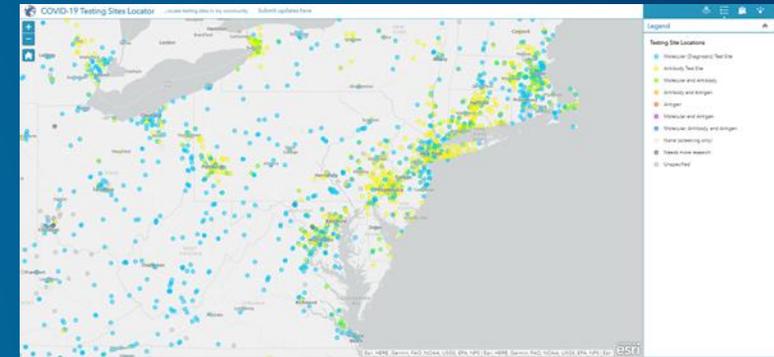
WV Regional Council of Governments



Baltimore County To Go Locator



FL Mobile Testing Lab



Testing Site Locator - GIS Corp

Recovery Demonstrations

Tim Loftus

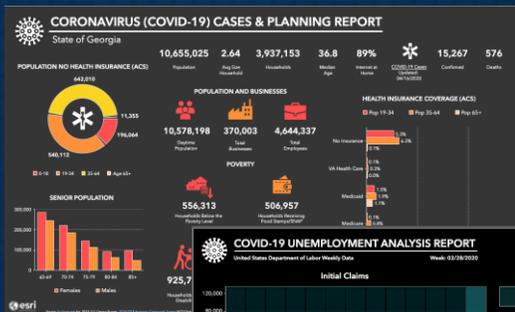
Complete System for Managing COVID-19

Understand community risk

Measure social distancing effectiveness

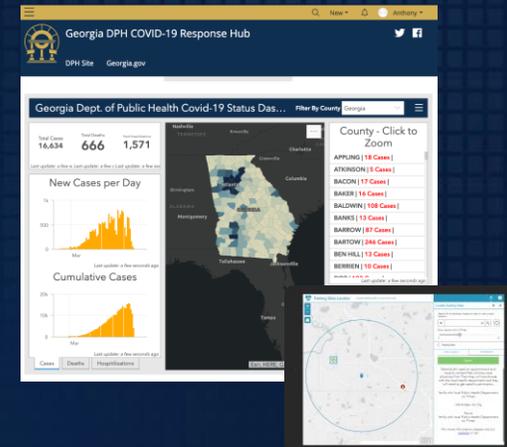
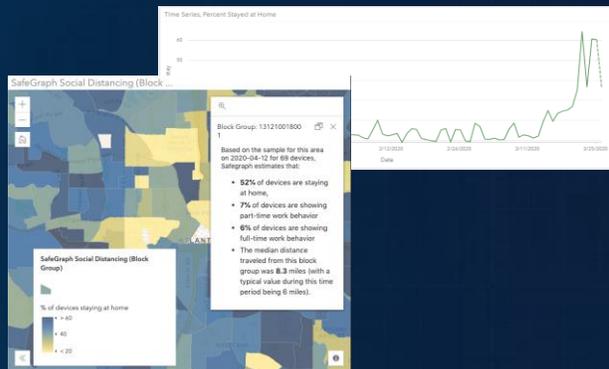
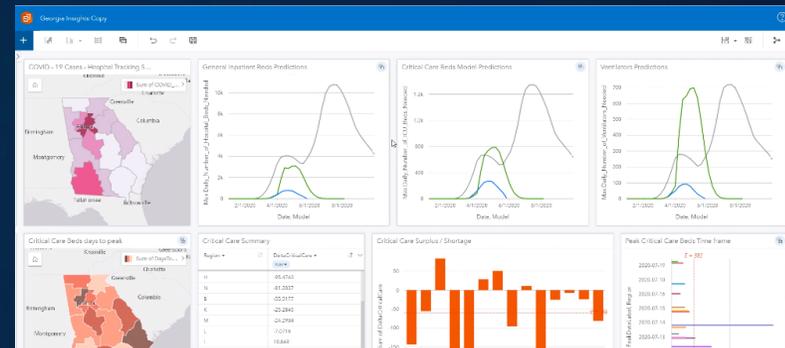
Allocate resources and site selection

Public Communication



Track PPE / Resources

Model the spread and impact of disease



Supporting planning, response and recovery...

Resources

- **Esri Covid-19 GIS Hub -** <https://go.esri.com/coronavirus>
- **ArcGIS Solutions for Covid-19 -** <https://solutions.arcgis.com/#covid19>
 - **ArcGIS Pro or New Web Deployment Tools**
- **Esri Philadelphia Hub Site -** <https://esri-philadelphia-office.hub.arcgis.com/>
- **Esri Academy -** <https://www.esri.com/training/>
 - **Access to Furloughed Workers -** <https://learn.arcgis.com/en/become-a-member/>
- **Upcoming Webinar Series focused on business resiliency;** <https://www.esri.com/en-us/landing-page/corporate-programs/2020/business-continuity-recovery-webinar-overview>

Deploy COVID-19 ArcGIS Solutions

ArcGIS Solutions are free and supported configurations provided by Esri for defense, utilities, state government, local government, and other industries that enable typical workflows in specific industries, deliver innovation, and incorporate best practices that improve your organization's workflows.

- Coronavirus Recovery Dashboard** New
Tabulate symptoms, cases, and hospital capacity metrics; monitor key recovery trends and performance targets; and communicate progress made to interested stakeholders.
[Launch The Solution](#) [Read More](#)
- Coronavirus Force Readiness** New
Coronavirus Force Readiness is a collection of maps and apps that can be used to understand force availability and share authoritative information during the COVID-19 pandemic.
[Launch The Solution](#) [Read More](#)
- Hospitalization, PPE, and Capacity**
The Hospitalization and PPE Inventory solution can be used by emergency management staff to inventory hospital capacity and personal protective equipment (PPE) available.
[Launch The Solution](#) [Read More](#)
- Coronavirus Testing Sites Solution** New
Maps and apps used to identify at-risk populations; locate optimal testing sites; manage testing site status; and share testing site information with the public.
[Launch The Solution](#) [Read More](#)
- Business Continuity Solution**
Understand the operational capacity of your workforce; monitor the status of your facilities; and communicate disruptions to customers and stakeholders during the COVID-19 Crisis.
[Launch The Solution](#) [Read More](#)
- Community Response Solution**
Monitor coronavirus cases; communicate the impact on public places; inventory testing and meal sites; monitor meal programs; and share information with the public.
[Launch The Solution](#) [Read More](#)



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