

ArcGIS Capabilities for Mitigation Planning

Ryan Lanclos

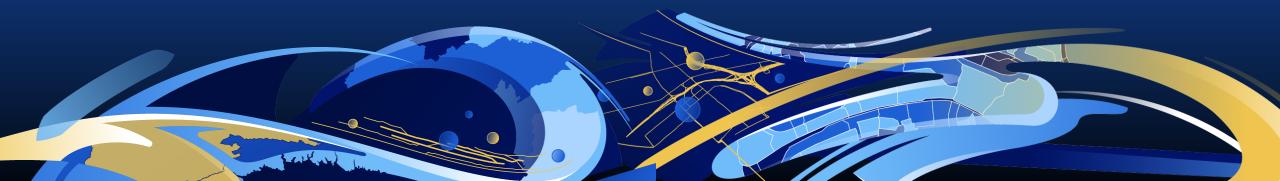
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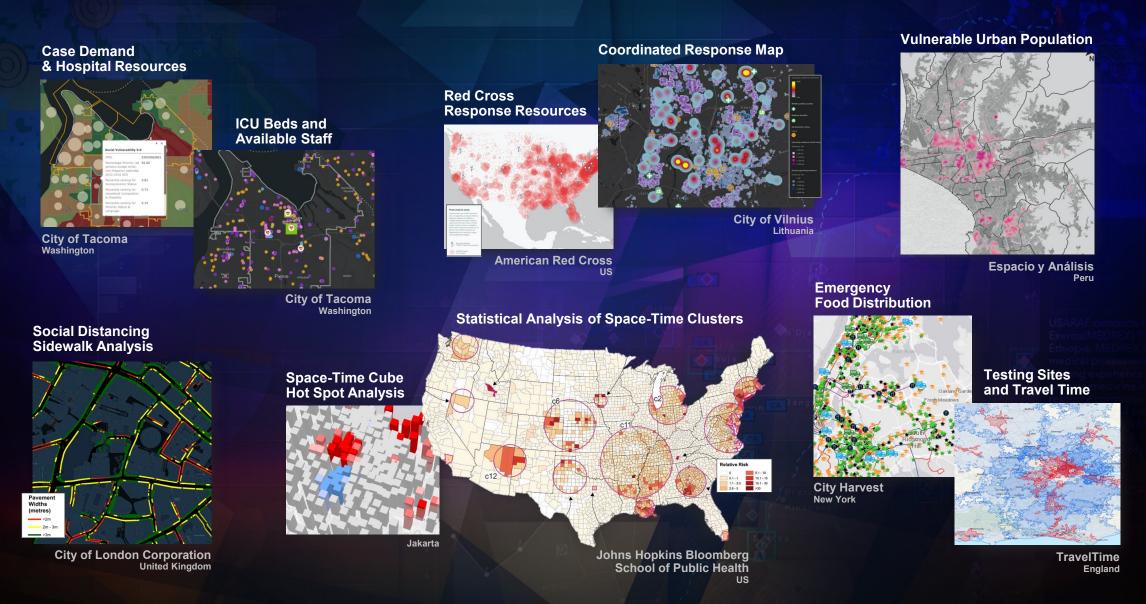




We have a unique opportunity...

COVID-19 has opened the door many of us have been knocking on for years

COVID-19 Response





Communicate & Provide Context

Transform complex decisions into understandable information

COVID-19 Dashboard by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University (JHU)



Global Cases **26,072,551**

Cases by Country/Region/Sovereignty

6,117,725 US

3,997,865 Brazil

3,853,406 India

1,006,923 Russia

657,129 Peru

633,321 Colombia

630,595 South Africa

610,957 Mexico

479,554 Spain

439,172 Argentina

414,739 Chile

380,746 Iran

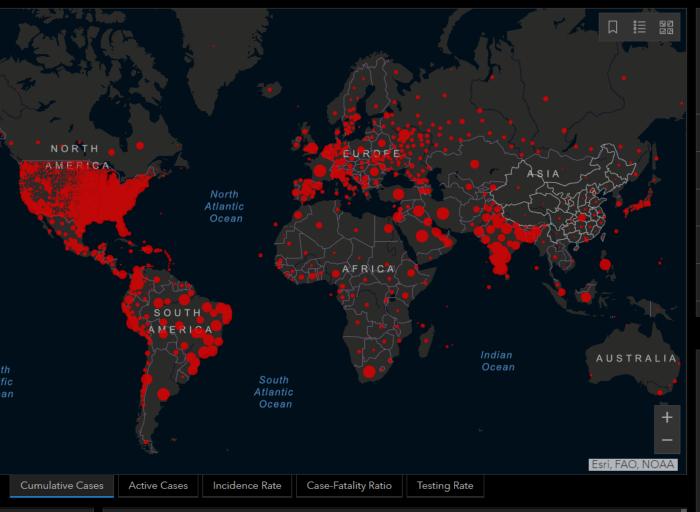
340,949 United Kingdom

21 060 Franco

Admin0 Admin1 Admin2

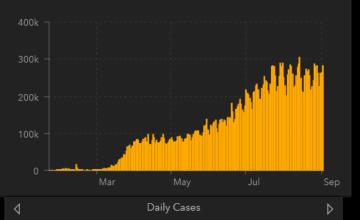
Last Updated at (M/D/YYYY)

9/3/2020, 9:28 AM









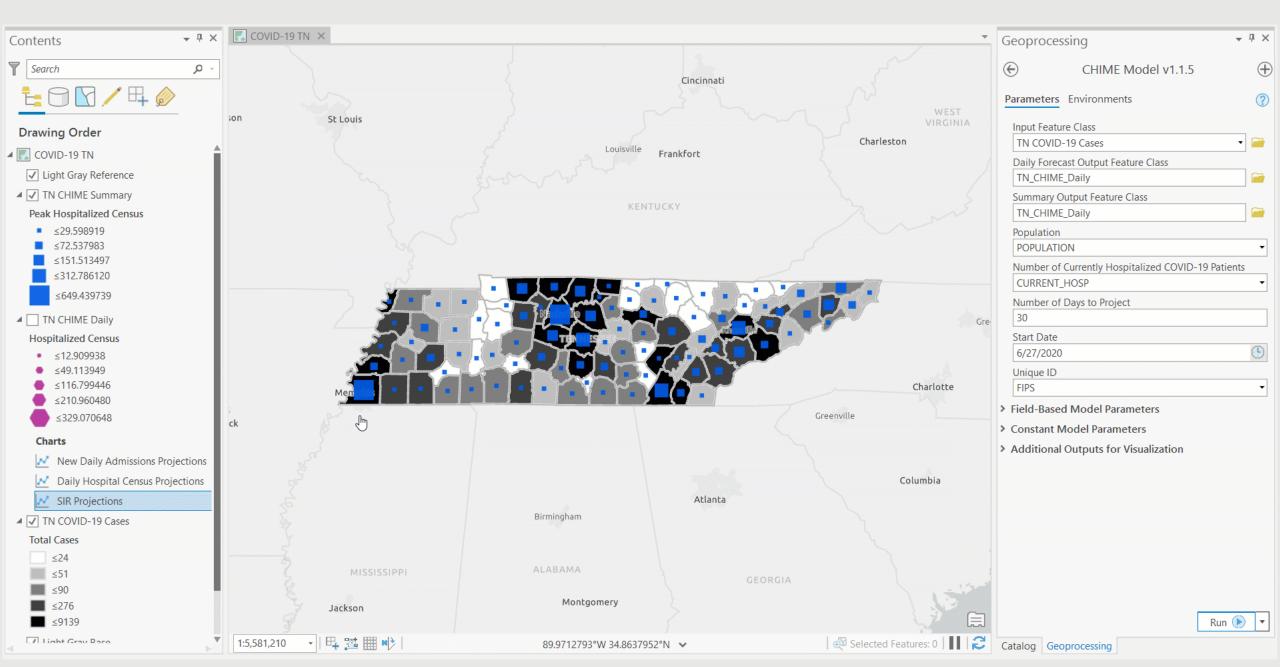
Lancet Inf Dis Article: Here. Mobile Version: Here. Data sources: Full list. Downloadable database: GitHub, Feature Layer.
Lead by JHU CSSE. Technical Support: Esri Living Atlas team and JHU APL. Financial Support:
JHU, NSF, Bloomberg Philanthropies and Stavros Niarchos Foundation. Resource support: Slack, Github

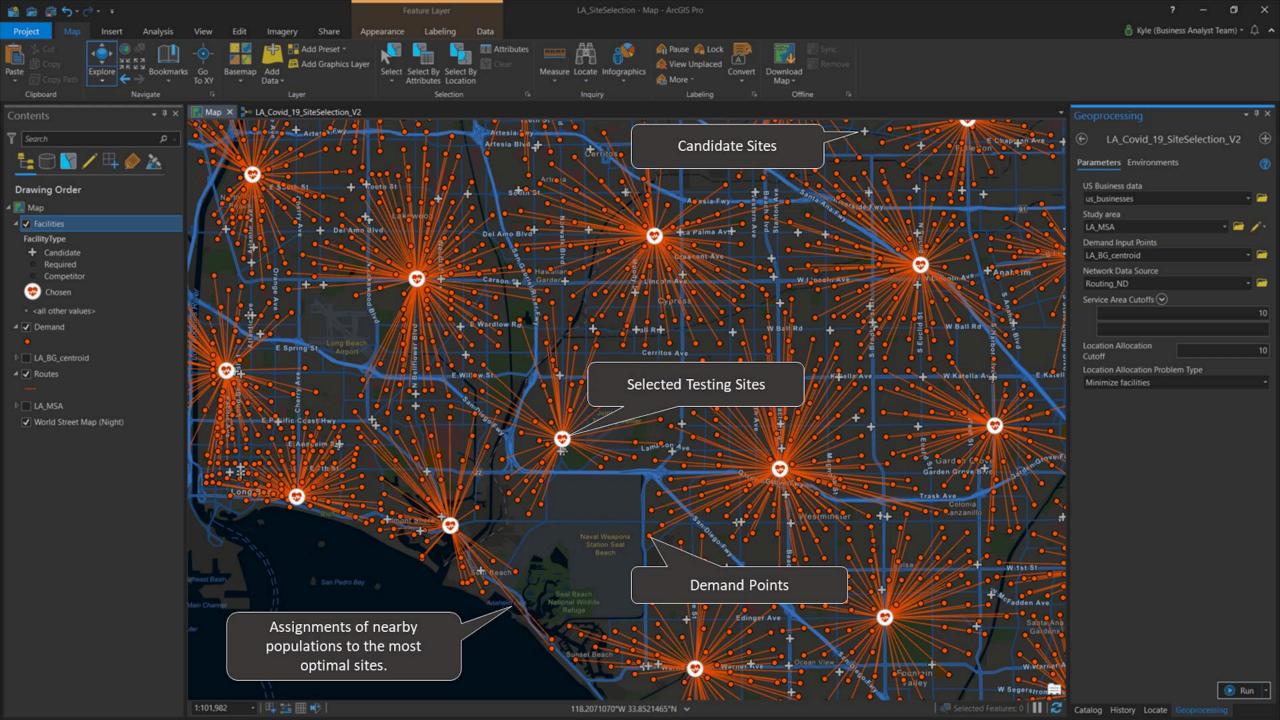




Base Decisions on Data & Science

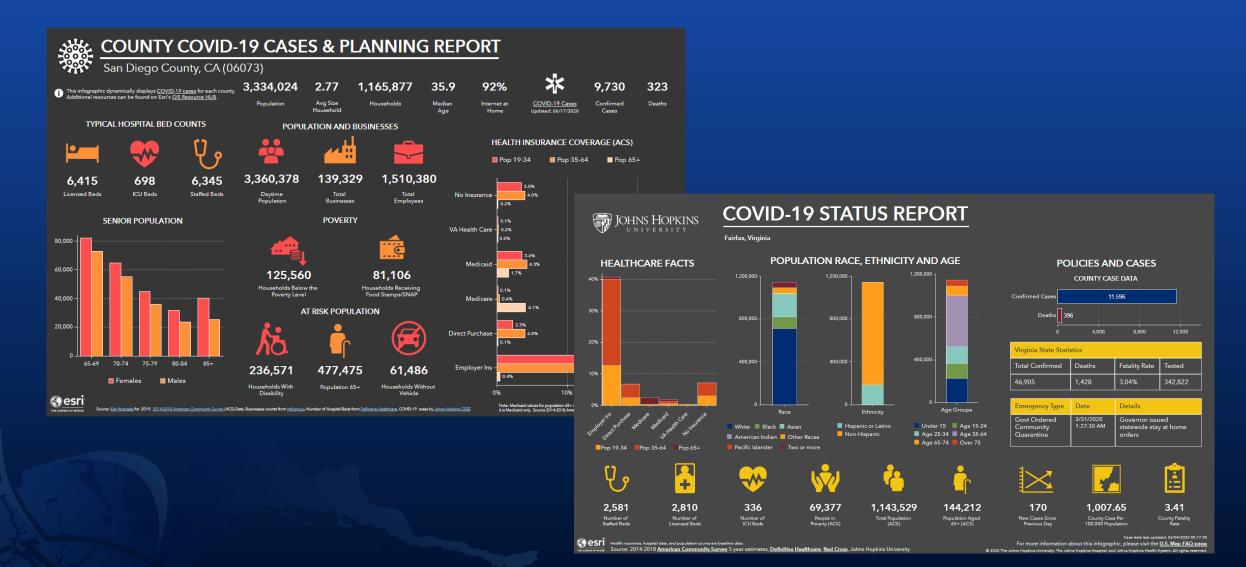
Understanding where risk and needs across the community exist





Understanding the Community

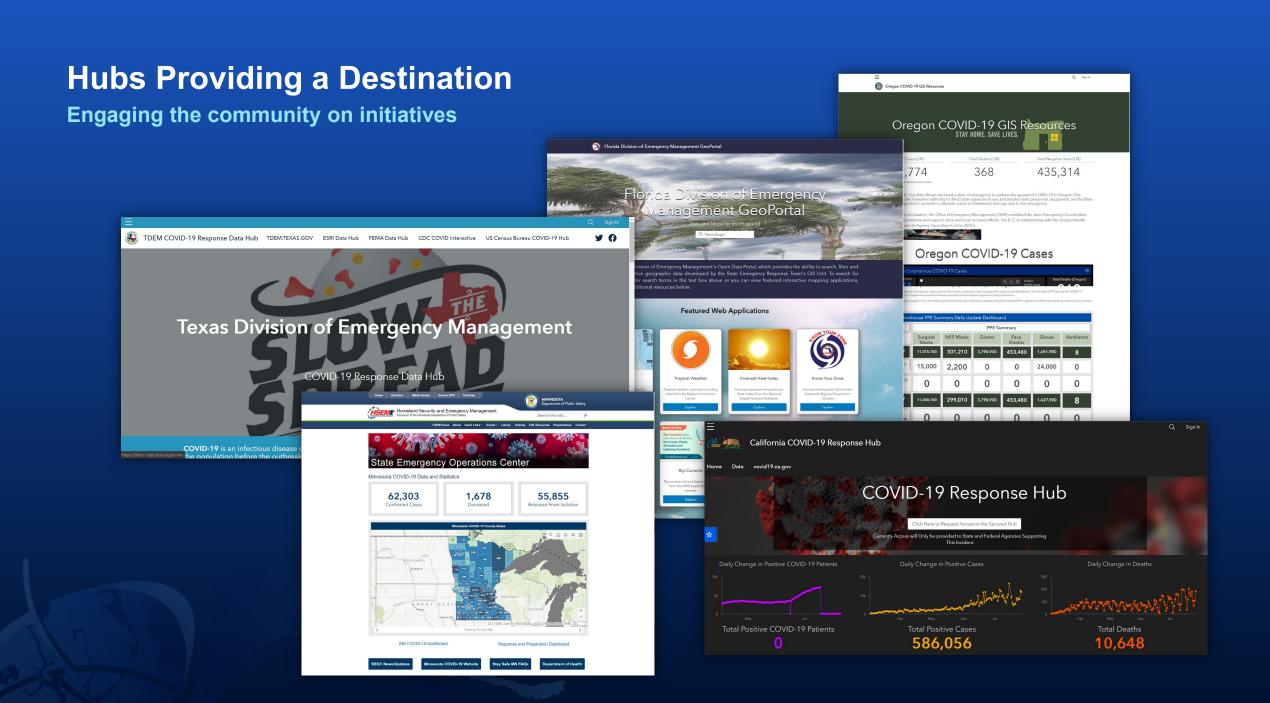
Infographics to assess planning assumptions





Collaborate Across Sectors

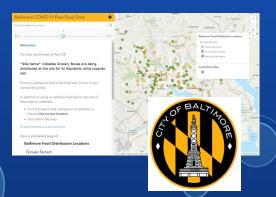
Combining expertise and engaging the whole community



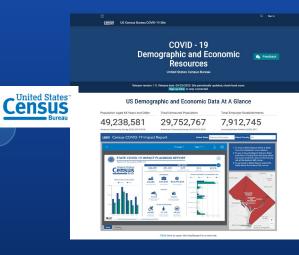
Collaborating Across Sectors

Connecting & Sharing Data and Insight





Maryland
DEPARTMENT OF HEALTH



1,803

3,193

5,289



We have a unique opportunity

Building on current momentum & awareness

- Case Study: Statewide mitigation plan update for the State of Indiana
- Tools: New capabilities and solutions for ArcGIS
- Q&A: Engage with the panel



