

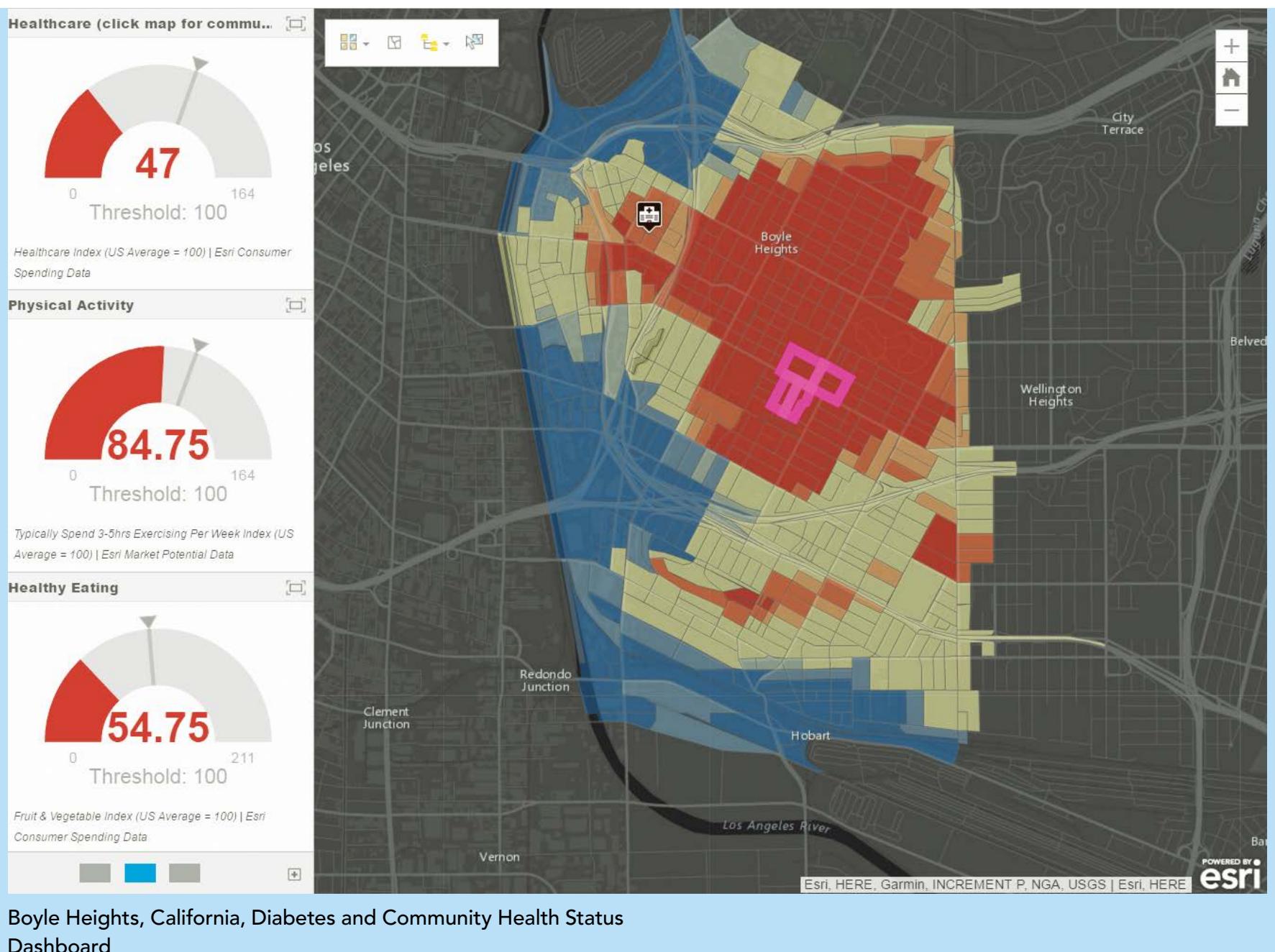
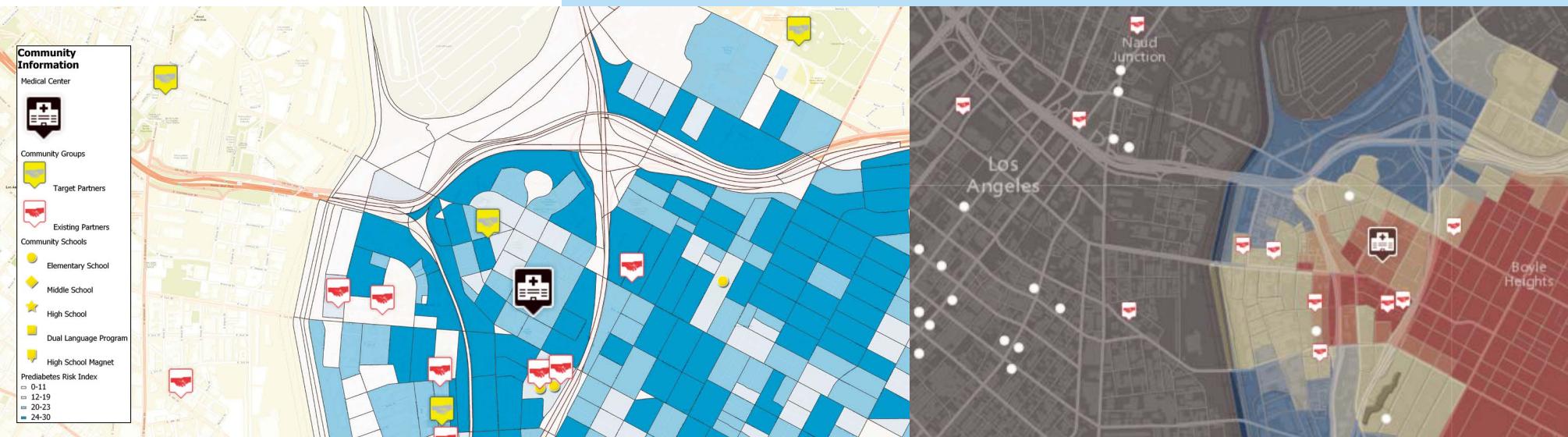
Making a Healthy Community

The Role of Health Care Providers



Use Data-Driven Decisions to Influence Change

How can hospitals be more effective within their community? Achieving improved health for the population requires knowing the reasons why certain problems exist in the first place and where community partners can step in and assist with outreach, services, or significant intervention. Geographic information system (GIS) technology helps you not only understand why community health issues occur and who is impacted but also where you and your partners can do the most good for the most people.



Partnering for a Healthy Community

Hospitals can take the lead in building healthy communities by bringing together a diverse mix of partners, including nonprofits, government agencies, and commercial entities, and helping them understand where they can work together to address critical health issues and improve the overall health of the community. GIS lets you show where cooperation and coordination will be effective and continually measure the effect of shared services and programs.

Health Starts with Place

Centers for Disease Control and Prevention (CDC) director Tom Frieden, MD, MPH, once said, "Your longevity and health are more determined by your ZIP code than they are by your genetic code." An individual's health is often tied to environmental factors, economic opportunity, or having easy access to healthy food and health care services. GIS provides you with the ability to determine where these factors coincide and influence each other. With simple geographic analyses, you can better understand the relationships between contributing health factors and the people who are most at risk.

Apply a Location-Based Approach to Community Health

Esri's GIS technology gives you the ability to take a location-based approach to community health. You will be able to know what affects the health of your population and characterize the community. Analyzing the data allows you to find and predict concentrations of readmissions, disease, and at-risk populations. Locate, assemble, and exchange information with partners in your area. Engage and collaborate with your community and monitor the results and progress to be able to adjust as needed while results of interventions are coming in.

To learn more, go to go.esri.com/HospitalInHC.



Esri inspires and enables people to positively impact their future through a deeper, geographic understanding of the changing world around them.

Governments, industry leaders, academics, and nongovernmental organizations trust us to connect them with the analytic knowledge they need to make the critical decisions that shape the planet. For more than 40 years, Esri has cultivated collaborative relationships with partners who share our commitment to solving earth's most pressing challenges with geographic expertise and rational resolve. Today, we believe that geography is at the heart of a more resilient and sustainable future. Creating responsible products and solutions drives our passion for improving quality of life everywhere.



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