

GIS Hallmarks

For Building and Sustaining GIS Capacity
in State and Local Health Departments



NATIONAL ASSOCIATION OF
CHRONIC DISEASE DIRECTORS

Promoting Health. Preventing Disease.

GIS Helps Health Departments



**Inform
Decisions**



**Enhance
Surveillance**



**Collaborate
with Partners**



**Address
Health Equity**



**Track
progress**



**Coordinate
resources**



**Reduce
Duplication**



**Tailor
Interventions**



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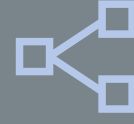
GIS Hallmarks Provide a Framework for



Setting goals for
building GIS
capacity



Supporting the
use of GIS in
decision-making



Making GIS use
more efficient
and productive



Incorporating GIS into
workplans, strategic
plans, performance
improvement plans,
etc.



Connecting GIS with
data sharing,
surveillance, and
informatics priorities.



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Hallmark Categories



Building & Supporting

**A GIS-SAVVY
WORKFORCE**



Building GIS Use Into

**CHRONIC DISEASE
PREVENTION WORK**



Building GIS-Ready

**TOOLS &
RESOURCES**



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Build & Support a GIS-Savvy Workforce

Recruit staff with
GIS skills

Offer GIS-related
professional
development
opportunities

Provide protected
time for GIS-related
activities

Encourage/promote
participation in GIS
work groups

Recognize/reward
GIS skills

Involve non-GIS
users in the benefits
of using GIS/maps





Build GIS Use into Chronic Disease Prevention Work

Routinely develop, translate, and disseminate GIS data, products, and maps

Examine social determinants of health and health equity in surveillance, program and policy planning, and evaluation

Engage partners and community members in developing, translating, and disseminating GIS data, products, and maps

Identify the distribution of efforts across small geographic areas

Discuss and use GIS maps across all levels of administration and in key strategic efforts



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Build GIS-Ready Tools & Resources

Implement systems, processes, or protocols for standardizing the development, translation and dissemination of GIS data, products, and maps

Make adequate and consistent administrative and financial investments in GIS-related technology, Secure and maintain access to existing geospatial data or geocoded data.

Explore options to **address unmet GIS data needs** through means such as data use agreements.

Facilitate GIS users' access to GIS technical assistance, resources, and expertise from available sources such as internal sections/departments or state and local agencies.

Routinely use a variety of GIS resources (e.g., CDC GIS Resources, Community Commons)



Learn More about Developing State GIS Capacity



Many Thanks To

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