



# CHRONIC DISEASE PREVENTION & HEALTH PROMOTION

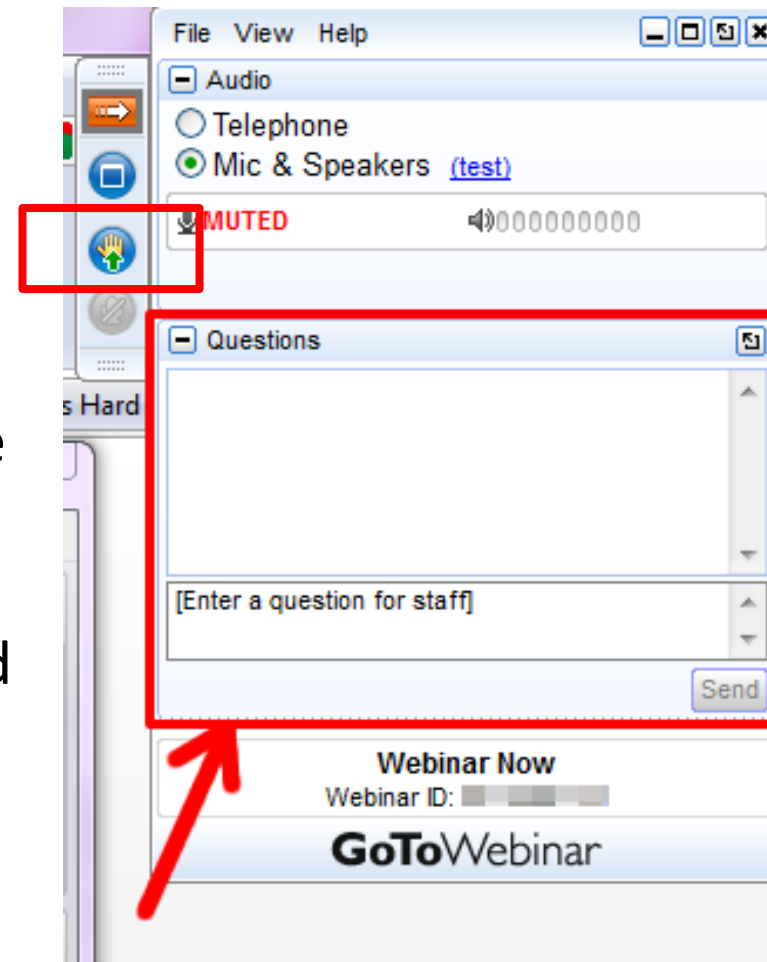
## WEBINAR SERIES

APRIL 20, 2021

<http://dhss.alaska.gov/dph/Chronic/Pages/default.aspx>

# About this Webinar

- Audio will come through your computer. Another option is to call the number provided when you registered for today's session.
- To ask a question, “raise” your hand by clicking on the **Hand** button in the GoToWebinar control panel.
- To share your question, you will need a microphone on your computer or you will need to call the phone number provided. Another option is to type in your question on the control panel.



# Alaska Health Equity Index

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# Agenda

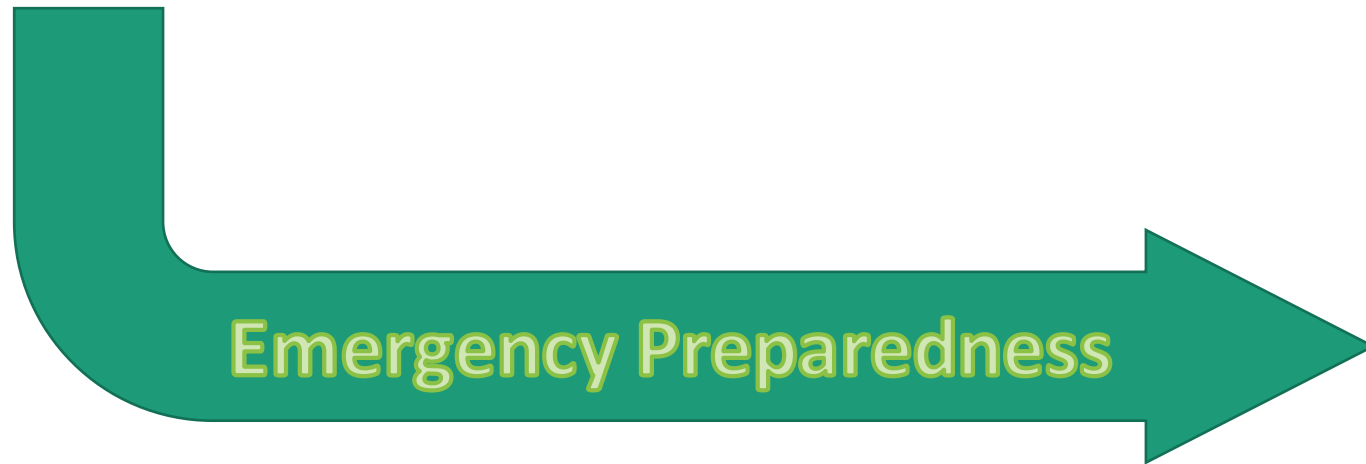
1. History of the Alaska Health Equity Index
2. How to access the tool
3. How to navigate the tool
4. How to access data from prior years
5. Examples of practical applications
6. Q&A

# Background

Centers for Disease Control & Prevention (CDC)

Agency for Toxic Substances and Disease Registry (ATSDR)

Geospatial Research & Services Program (GRASP)

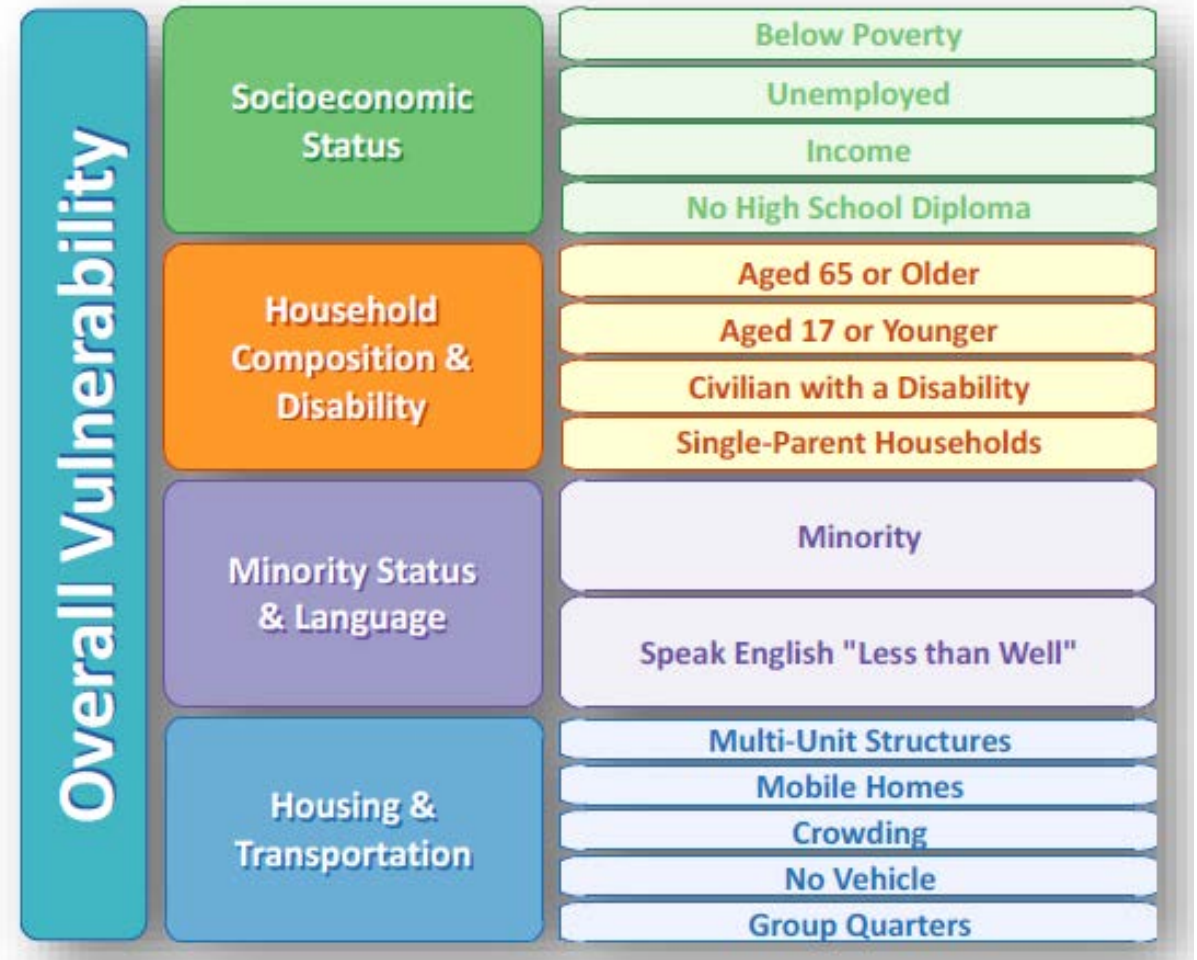


Flanagan, Barry E.; Gregory, Edward W.; Hallisey, Elaine J.; Heitgerd, Janet L.; and Lewis, Brian (2011) "A Social Vulnerability Index for Disaster Management," Journal of Homeland Security and Emergency Management: Vol. 8: Iss. 1, Article 3. DOI: 10.2202/1547-7355.1792 Available at: <http://www.bepress.com/jhsem/vol8/iss1/3>

# Social Vulnerability Index



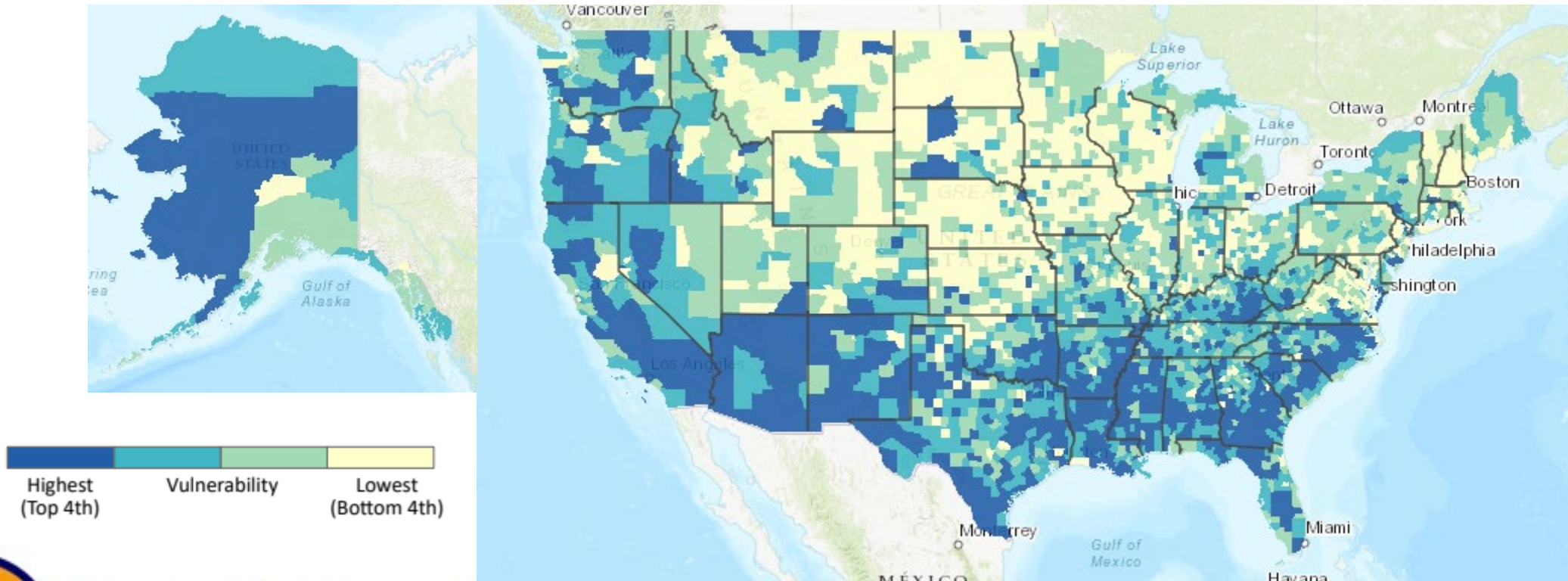
**AMERICAN  
COMMUNITY  
SURVEY**  
U.S. CENSUS BUREAU



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# Social Vulnerability Index (SVI)

[www.atsdr.cdc.gov/placeandhealth/svi/index.html](http://www.atsdr.cdc.gov/placeandhealth/svi/index.html)

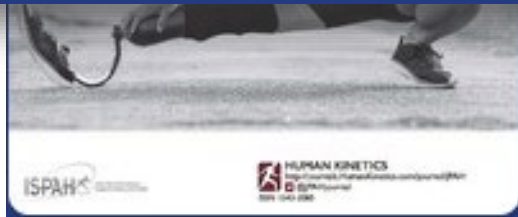


# SVI in Public Health



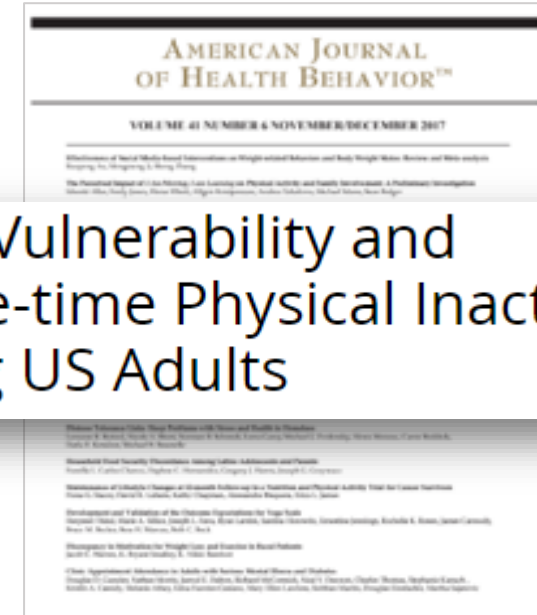
Can the Social Vulnerability Index Be Used for More Than Emergency Preparedness? An Examination Using Youth Physical Fitness Data

2016



Application of the Social Vulnerability Index for Identifying Teen Pregnancy Intervention Need in the United States

2019



Social Vulnerability and Leisure-time Physical Inactivity among US Adults

2015





# SVI and COVID-19

[www.atsdr.cdc.gov/placeandhealth/svi/publications/publications\\_materials.html](http://www.atsdr.cdc.gov/placeandhealth/svi/publications/publications_materials.html)

## SVI Community Materials

Publications - Peer-reviewed journal articles


+

Publications - White papers

+

Websites

-

[The National Institute of Environmental Health Sciences – COVID-19 Pandemic Vulnerability Index \(PVI\)](#) 

[Surgo Foundation/Ariadne Labs – Vaccine Allocation Planner for COVID-19](#) 

[Georgia Institute of Technology – COVID-19 Outbreak Detection Tool](#) 

[Esri – Living Atlas of the World – CDC Social Vulnerability Index](#) 

[Surgo Foundation – The COVID-19 Community Vulnerability Index](#) 



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# How to access current application

Healthy Alaskans 2030

[www.healthyalaskans.org](http://www.healthyalaskans.org) → Health Equity → Alaska Health Equity Index

Long URL\*

[storymaps.arcgis.com/stories/cc66a8099eb14838a927670937b9d272](https://storymaps.arcgis.com/stories/cc66a8099eb14838a927670937b9d272)

Short URL\*

[arcg.is/19GiWT](https://arcg.is/19GiWT)

\*These ArcGIS URLs will remain consistent going forward and will always point to the most recent version of the application.

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# Alaska Health Equity Index Demonstration



Alaska Health Equity Index



Edit story



## Alaska Health Equity Index

American Community Survey 5-Year 2018 Estimates



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# Health Equity Index (HEI) Hub Site

- <https://alaska-health-equity-index-alaska-dhss.hub.arcgis.com/>
  - This site will be updated with new HEI-related content as it is published and will be the place to find any archived versions of the HEI StoryMaps.

Alaska Health Equity Index Applications



This site will be continually updated to include the latest maps and web applications that utilize the Alaska Health Equity Index.

For questions or concerns please reach out to [mack.wood@alaska.gov](mailto:mack.wood@alaska.gov)

**Alaska Health Equity Index**

Alaska Health Equity Index  
American Community Survey 5-Year 2018 Estimates

Explore

**Alaska Health Equity Index**

Alaska Health Equity Index 2017  
Estimates

Explore

**LADIES FIRST**  
Alaska Breast and Cervical Services

Ladies First - Cancer Screening Through  
a Health Equity Lens

Explore

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# Targeted outreach

- Radio and digital messages
- Patient navigation



# Other applications

- Funding Agencies
  - Require applicants to use the Alaska Health Equity Index (AHEI) to identify service areas in Requests for Proposals (RFPs), Contracts, and Grants
- Programs and Organizations
  - Describe communities and explain differences in health outcomes in reports, action plans, and funding applications
  - Identify practical approaches to improving health outcomes in specific communities
- Other ideas?

# Q&A

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