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MAY 19-22

Charting CCR&R Success Strategies by Mapping Child Care Providers



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Speakers

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Agenda

- 1 Overview: GIS Mapping at CCAoA
- 2 Hands-On Project: Making Your Own Web Map
- 3 Using GIS Maps to Advance Change

Overview: GIS Mapping at CCAoA

Geographic Information Systems (GIS): set of powerful software tools that create and display maps that help illustrate and communicate complex problems and solutions.

GIS Mapping at CCAoA

Geography can be utilized in Research and Data at CCAoA to help map and better understand the federal, state, or local needs of child care.

GIS mapping can:

- Help bridge our research and advocacy efforts
- Help strategize with CCR&Rs about resource allocation in their networks
- Effectively use publicly available data to gain a more complete picture of the communities we serve

Identify assets and resources, problems and barriers: Mapping the Gap in West Virginia

Child Care Access in West Virginia: Mapping the Gap™

December 2023 | A Partnership – The Alliance for Early Success, Child Care Aware® of America, and TEAM for West Virginia Children



Filters

Choose a County:

- Barbour
- Berkeley
- Boone
- Braxton
- Brooke
- Cabell
- Calhoun
- Clay
- Doddridge
- Fayette
- Gilmer
- Grant

Select a county to zoom to the area; unselect the county to zoom out to the state.

Providers

1,322

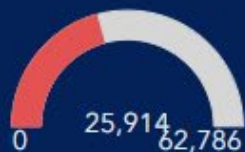
serving infants, toddlers, and pre-K students
ECE Providers

Licensed Capacity

39,405

for Infant, Toddler, & Pre-K students
ECE Providers

Children under 6 who need but **cannot** access child care



Gap between Supply and Demand

Gap

Met Need



Map

User How-To-s

Technical Documentation

Type of Care for Infant, Toddler, & Pre-K Providers

Head Start Programs



Number of providers

ECE Providers

All Child Care Providers

Gap% Over Time

Identify and provide support during or following emergencies: Map of Hawai'i during wildfires



Hawai'i Child Care Supply: 5 May 2024

A Partnered Response to the Maui Wildfires - Child Care Aware® of America and PATCH Hawai'i



Filters:

Select **Type of Care**, **Status**, and/or **Island** to filter providers. Unselect all selections to return to the

Operational Status

- Reopened
- Open

Type of Care

- Registered Family Child Care Homes (Licensed)
- Licensed Infant/Toddler Center
- Licensed Group Child Care Homes

CCR&R Region

- East Hawaii
- Kauai
- Lanai
- Maui
- Molokai

Map Legend

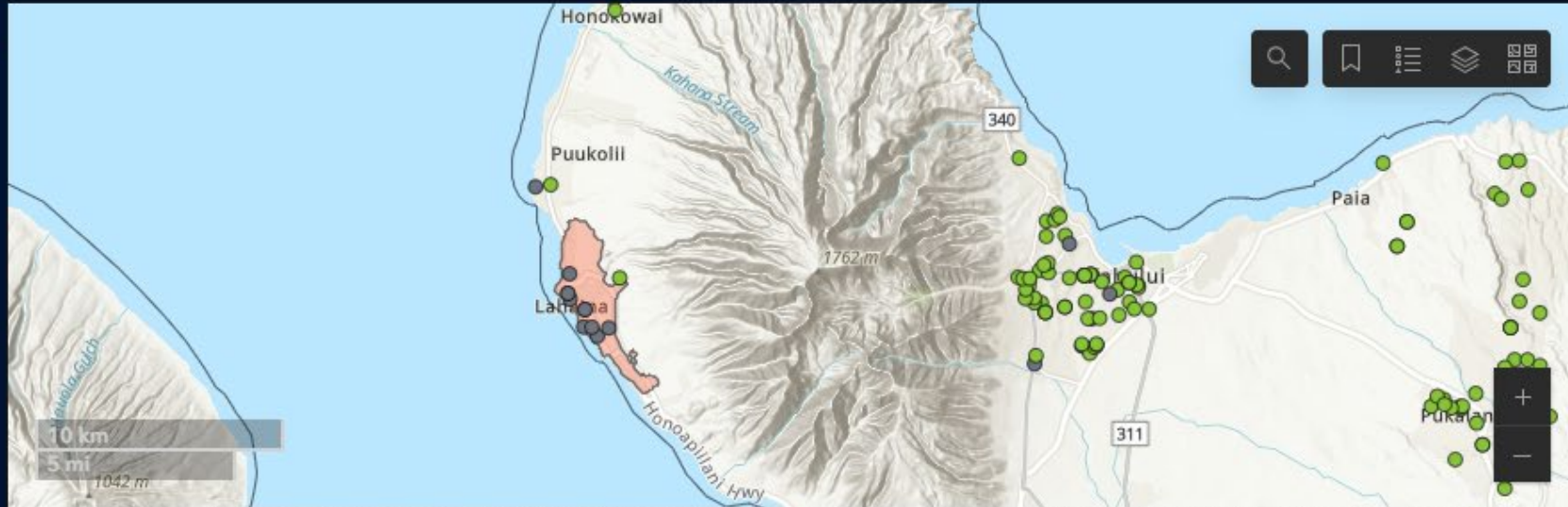
HI Child Care Supply

Open HI Child Care Programs

- Open
- Closed

Providers
 144

Desired Capacity
 2,521
of Open Providers

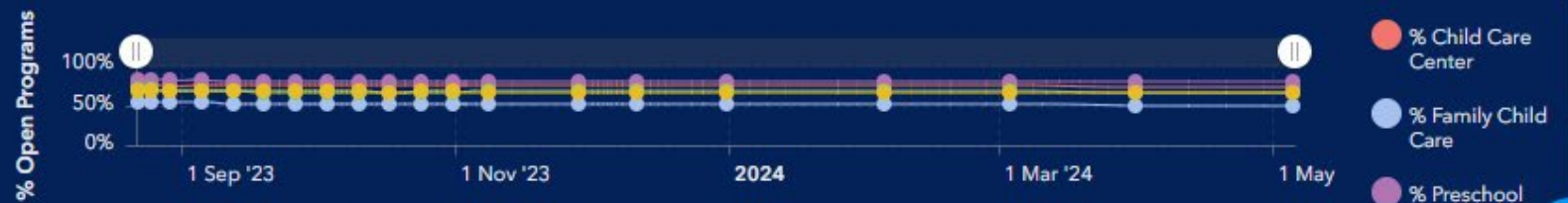


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Map

How To Use This Map Dashboard

Percent of Open Providers



% Open Providers

Capacity of Open Providers



Understand underlying location-based trends in social data and datasets: ECE Policy



ECE Policy Across the U.S., 2020 - Present

Updated 30 April 2024 | Child Care Aware® of America with support from The Alliance for Early Success



Filters



Select states

No state selected



Grants using equity-driven formulas

No selection

Yes

No

States using contracts

No selection

Yes

No

SLFRF for ECE funding

No selection

Yes

No

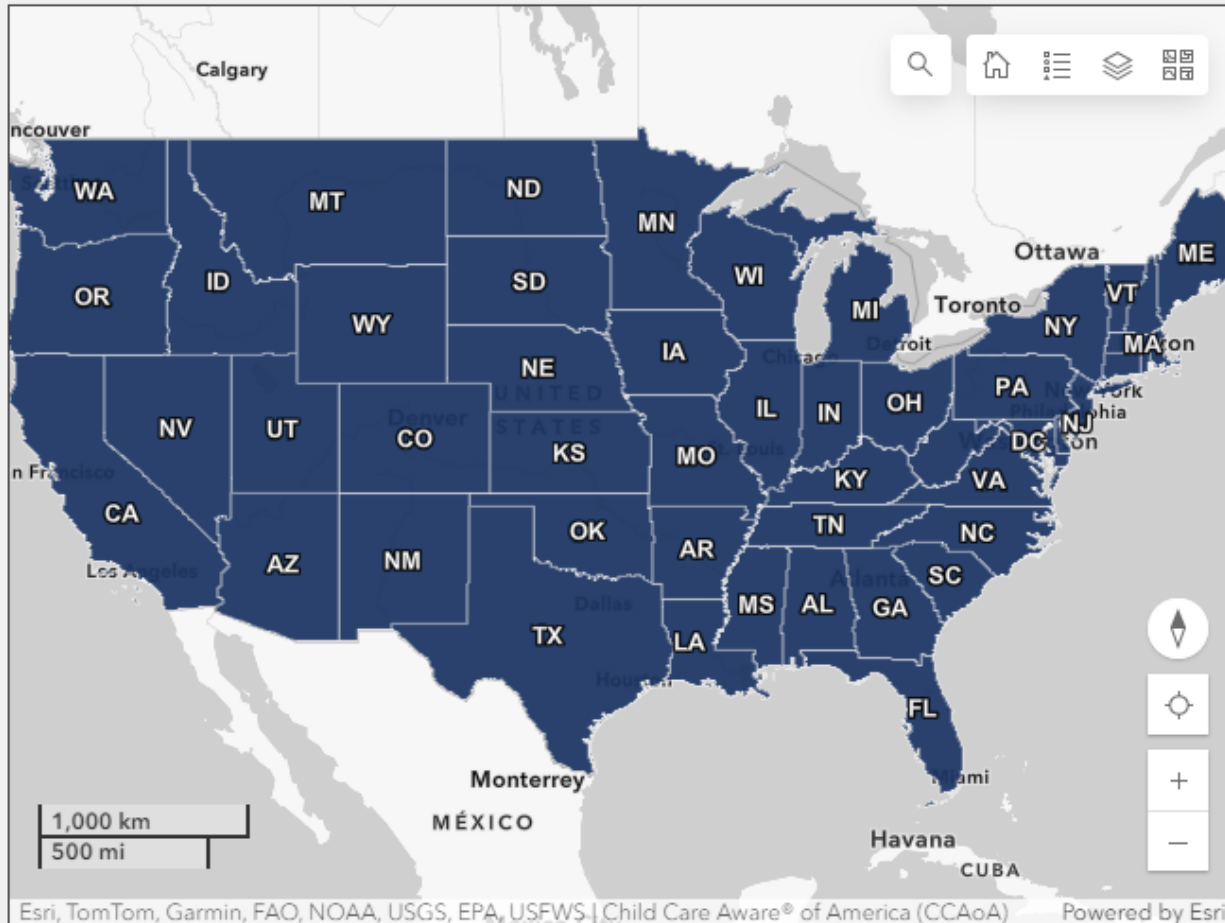
ECE ballot measures 2020

No selection

Yes

No

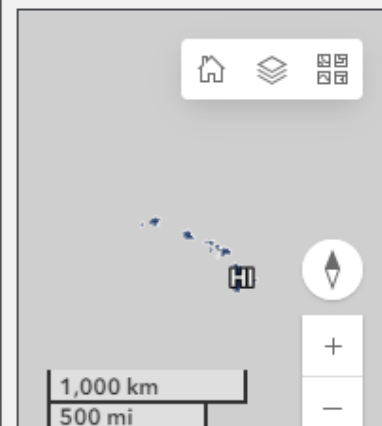
ECE ballot measures 2021



Map

User How-To

Technical Documentation



Number of states

51

meeting selected criteria

includes Washington, DC

States

CCAoA Mapping Resources



State Policy Dashboard



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Hands-On Project: Making Your Own Web Map



Instructions

Follow along with the live demo on your computer to make your own map!



Dataset

Either go to TinyURL.com/FLcacfp
Or scan the following QR Code



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Beyond the Map:

Using GIS Maps to Advance Change



How can GIS maps be used to advance change?

- GIS maps are powerful tools to help visualize current challenges
- They can also highlight potential solutions
- ECE partners can use GIS maps to inform policy and advocacy tactics
- GIS maps can build coalition efforts and strengthen internal and external partnerships



Nebraska

Child Care and Public Transit in Nebraska Map

Key findings:

- In Lincoln and Greater Omaha, only 45.5% of all licensed providers serving children under age 6 are located within a 10-minute walk from nearest public transit

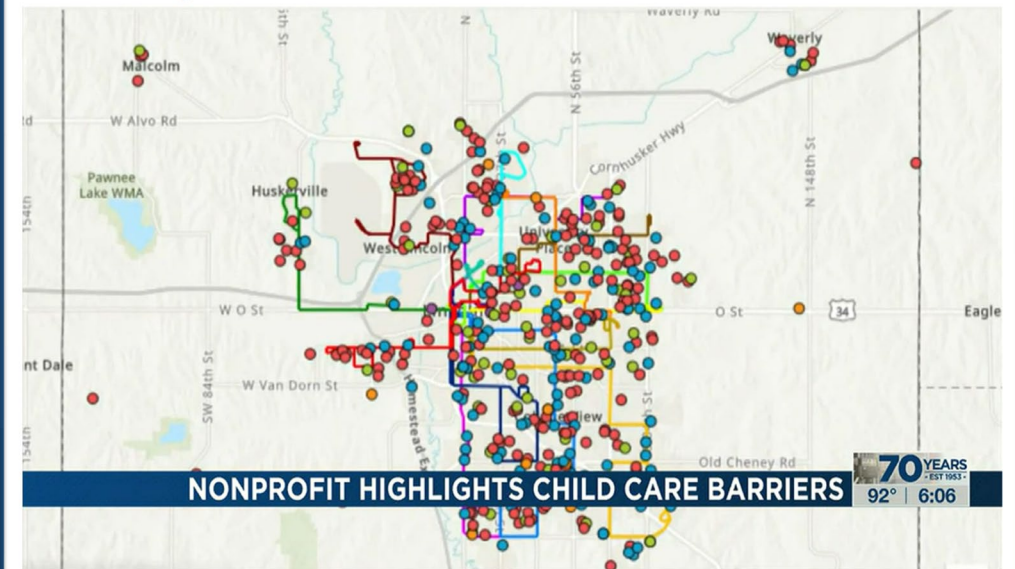
Advocacy and policy tactics:

- Used to initiate conversations with local lawmakers and urban planners to inform expanding transit routes and more funding for child care providers
- Shared by local news stations
- Op-ed for urban planning professionals to help grow new audiences

Finding Child Care Is Hard. Finding Transit-Accessible Child Care Can Be Near-Impossible

Op-ed: When child care and public transit are in alignment, our economy thrives.

Non-profit highlights child care barriers seen in transit systems



First Five Nebraska has created a dashboard to bring more awareness to barriers families face.

West Virginia

Mapping the Gap™ in West Virginia

Key findings:

- 41% of children under age six who may need child care do not have access to child care throughout the state

Advocacy and policy tactics:

- Designed to inform state legislators about child care supply gaps
- First shared at inaugural West Virginia Legislature's Child Care Day
- Shared with Small Business Association
- Continual local and state media coverage

With pressing child care shortage, House lawmakers advancing more bills on the issue

'We have to help our families, and ultimately we have to help our children,' said Del. Walter Hall, R-Kanawha

BY: AMELIA FERRELL KNISELY - FEBRUARY 15, 2024 7:47 PM



Pennsylvania

CACFP Participation Map in Pennsylvania

Key findings:

- Only 36% of programs participated in CACFP
- Based on census tracts reflecting high food insecurity and high family poverty, 409 providers could be prioritized for targeted CACFP enrollment

Advocacy and policy tactics:

- Identifying areas of greatest need to better target interventions for providers and sponsors
- Informing strategies in state and local plans (i.e., SPAN) that aim to address food and nutrition security
- Moved toward a more interoperable data system



Texas

Texas Child Care Closure Map

Key findings:

- Texas lost 21% of providers between March 2020 and September 2021
- Of the closures, only 2.9% of quality-rated programs and 1.6% of all programs that received stabilization grants closed, suggesting that funding had protective effects

Advocacy and policy tactics:

- Used by advocates in testimony to Senate Finance Committee on Education and in legislative factsheets
- ECE Summit
- Local media coverage



children at Risk ABOUT ▾ OUR CAUSES ▾ EQUITY & JUSTICE ▾ RESEARCH
TEXAS A+ CHALLENGE COLLABORATION ▾ GET INVOLVED ▾

C@R Testifies to Senate Finance Committee on Education

Feb 22, 2023 | C@R Blog, Early Childhood Education, K-12 Education, Policy, Testimony

Senate Finance Committee Testimony- Feb ... Watch later Share

MORE VIDEOS only 2.9 percent of them were Texas Rising Star as the federal funds ends

Using GIS Maps to Build Partnerships

In a survey of state grantees, CCAoA found that developing the CACFP story maps helped:

- Break down intra-agency “silos” and strengthen relationships among different state agency offices and departments
- Increase mutual understanding of agencies’ roles, program limitations and data gaps
- Develop new and strengthen existing relationships with CCR&Rs, food producers, United Ways, local early childhood education organizations, university research staff
- Build bigger coalitions among advocates



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