



**Mapping the Gap™:
Exploring Infant/Toddler
Care Supply and the Impact
of Inaccessibility of Child
Care on the Economy**

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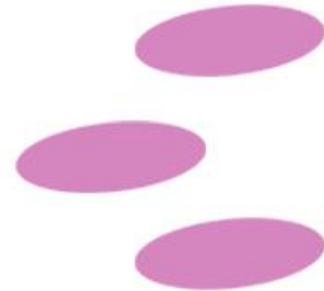
Research Manager



Measuring Child Care Supply and Demand



- CCAoA exploring child care supply and demand for decades
 - Annual *Child Care State Fact Sheets*
 - 2016 Report, *Child Care Deserts: Developing Solutions to Child Care Supply and Demand*
- 2014 reauthorization of the **Child Care and Development Block Grant** requires child care supply and demand analysis in states

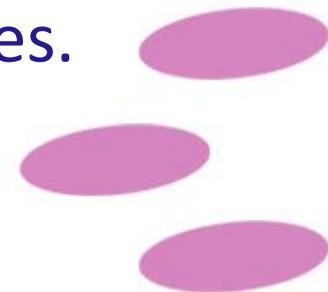


2016 Child Care Deserts Report

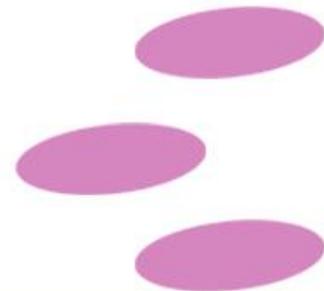
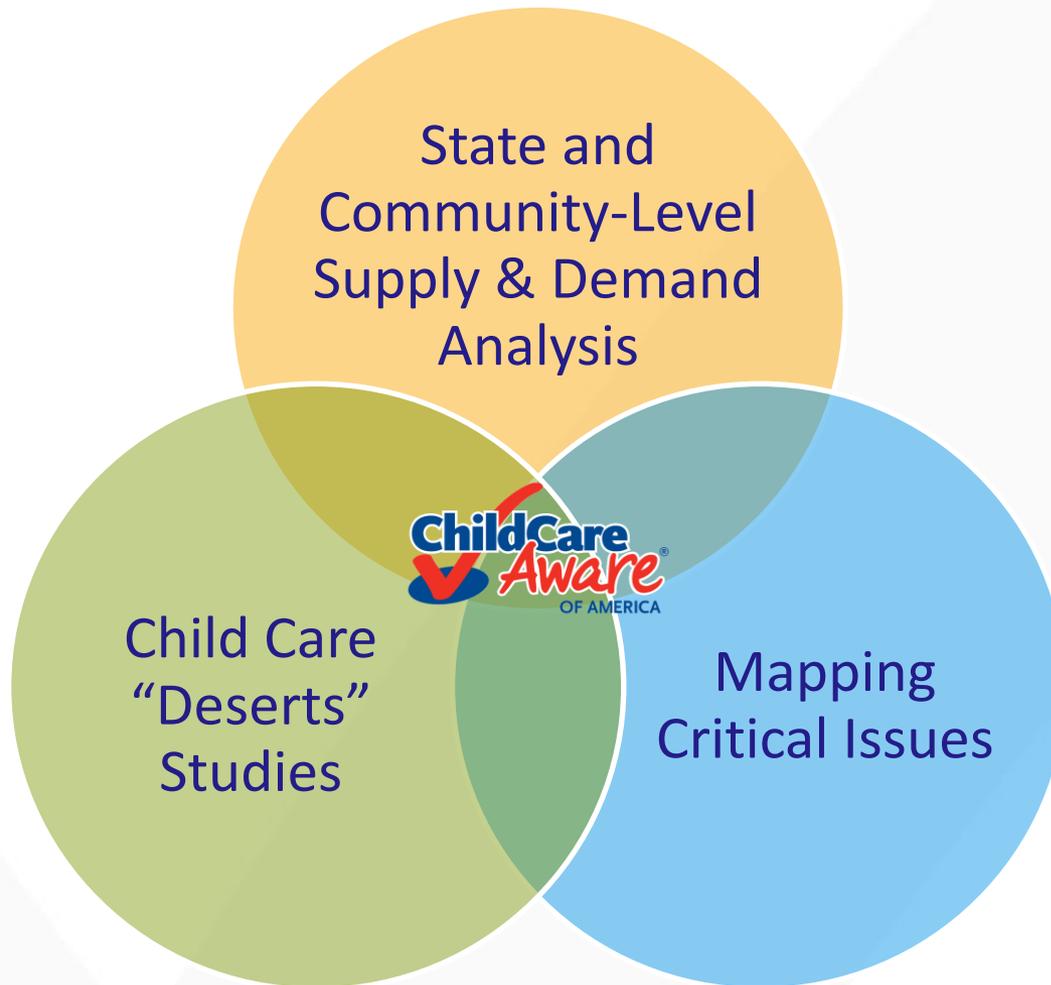
Interviewed seven states: Kansas, Ohio, Maryland, Indiana, North Carolina, Vermont and Florida

Lessons learned from states:

- Study outputs should be tailored to your audience.
- Maintaining consistent, quality data is key.
- Two heads are better than one.
- Don't reinvent the wheel.
- Think outside the box when managing resources.



Measuring Child Care Supply and Demand

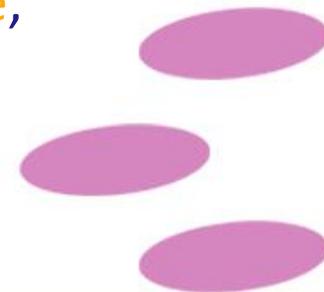


Mapping the Gap™

With initial funding from the Richard W. Goldman Family Foundation, we have helped **seven** states map the **supply and demand gap** for licensed child care, child care **cost** and **CCDF** subsidy use in our new project, *Mapping the Gap™: Examining Child Care Supply & Demand Across the Country*.

Mapped one unique issue in each state:

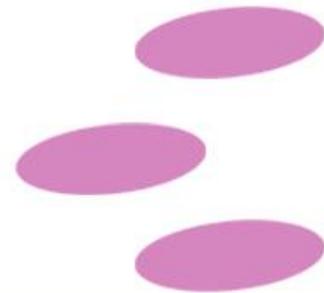
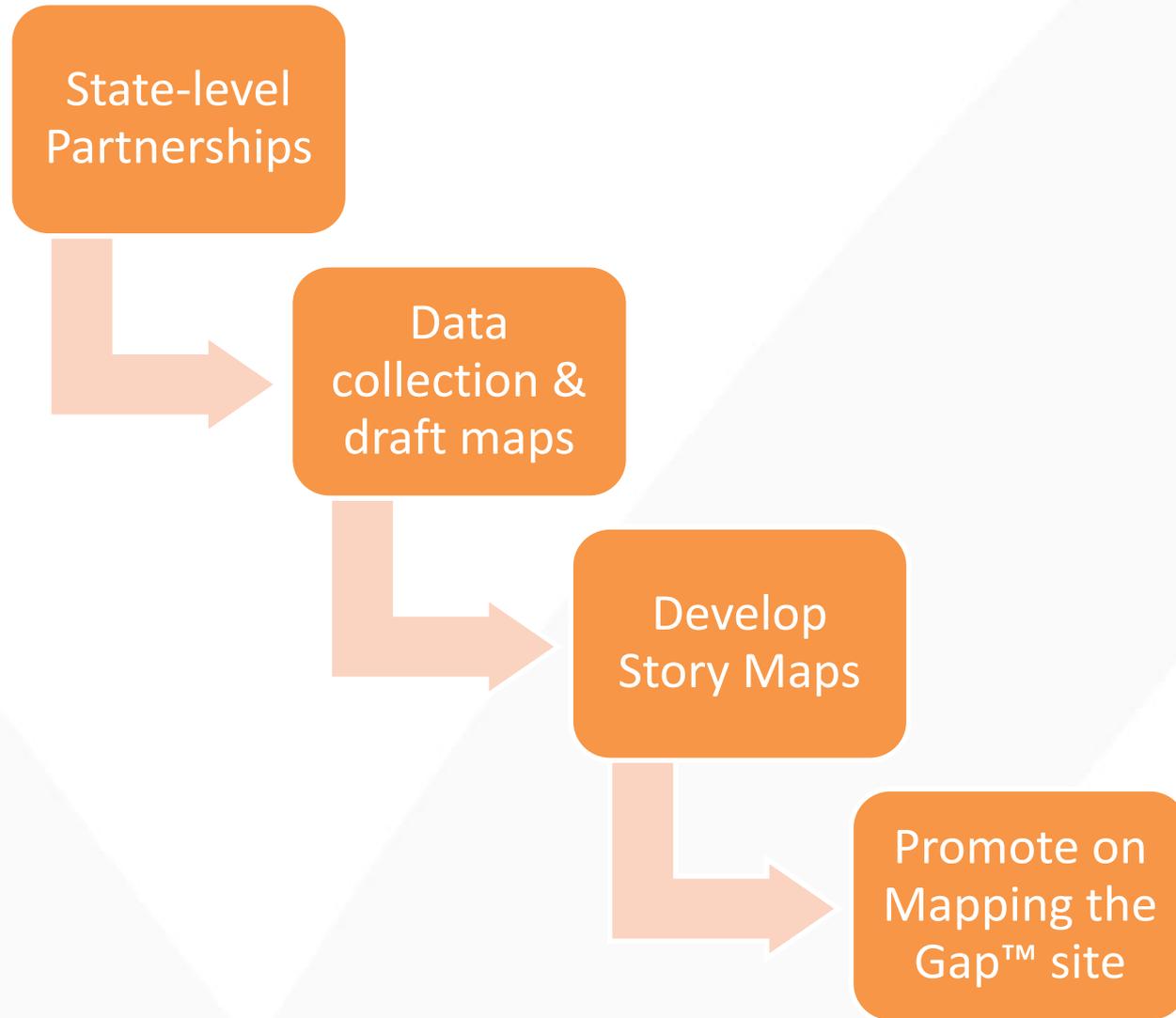
- The supply of licensed child care during **nontraditional hours**
- The **universe of licensed child care options** that exist when federal, state and local funding streams are efficiently used
- The supply and demand for **licensed infant and toddler care**, defined as care for children under three years old





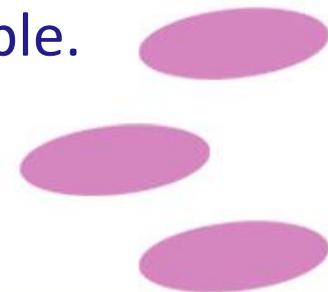
If you could wave a magic wand, what would you map in your state or community?

Collaborative Mapping Process



Why Infant/Toddler?

- Priority area for Child Care Aware® of America
- Infant/toddler care requires **lower staff: child** ratios than four-year-old care
- Brain is rapidly developing during this time, which is why **high-quality infant and toddler care is so crucial** for overall development
- Mapped infant/toddler supply and demand in four states
- Released a brief paper, *Infant & Toddler Child Care in America*, that explains the difficulty parents of infants and toddlers have finding child care that is both high-quality and affordable.



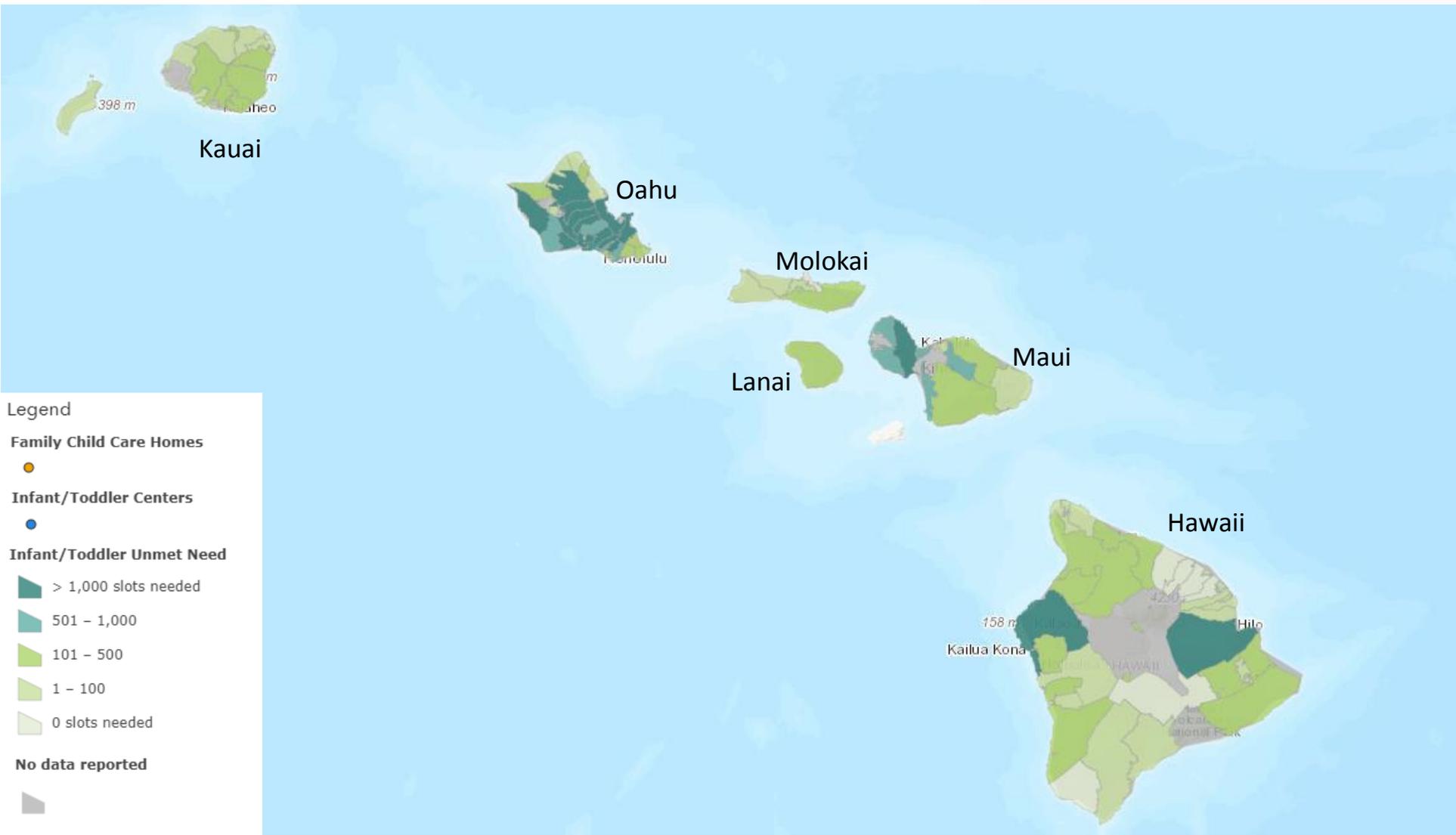
Infant and Toddler Care in Hawaii

Research Question: What do the child care supply and demand gaps and types of care options (family child care homes vs. centers) look like for infants and toddlers (children under two years old) by zip code?

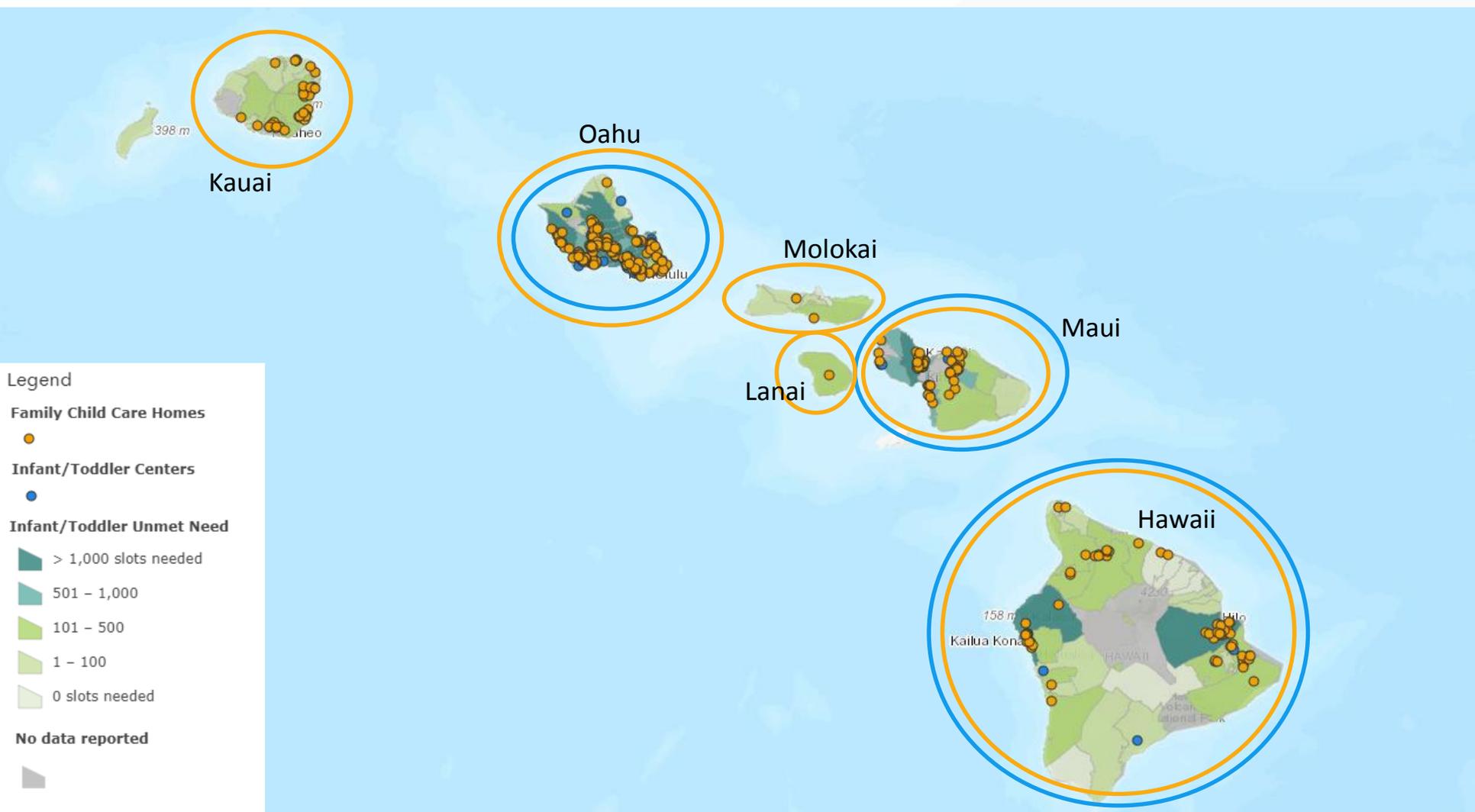
Hypothesis: There will be large gaps in child care supply and demand for infants and toddlers across most of the Hawaiian Islands.

Methodology: CCR&Rs collect and track data based on age for each program.

Gaps in Infant/Toddler Supply & Demand



Family Child Care Providers Across the Hawaiian Islands



Infant/Toddler Care in Delaware

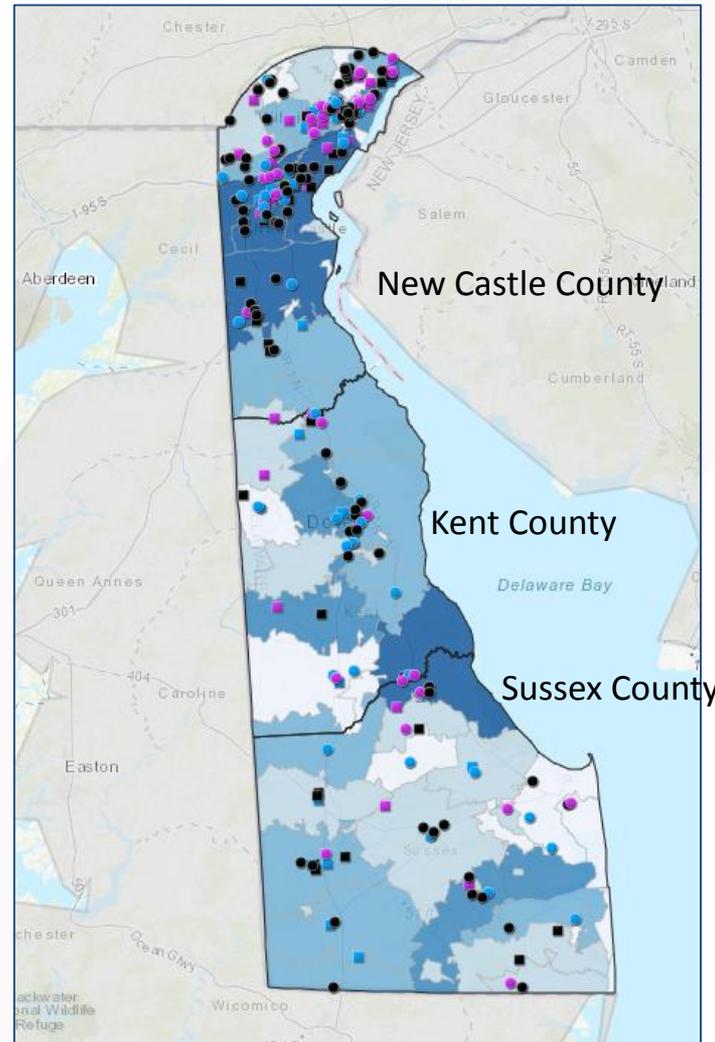
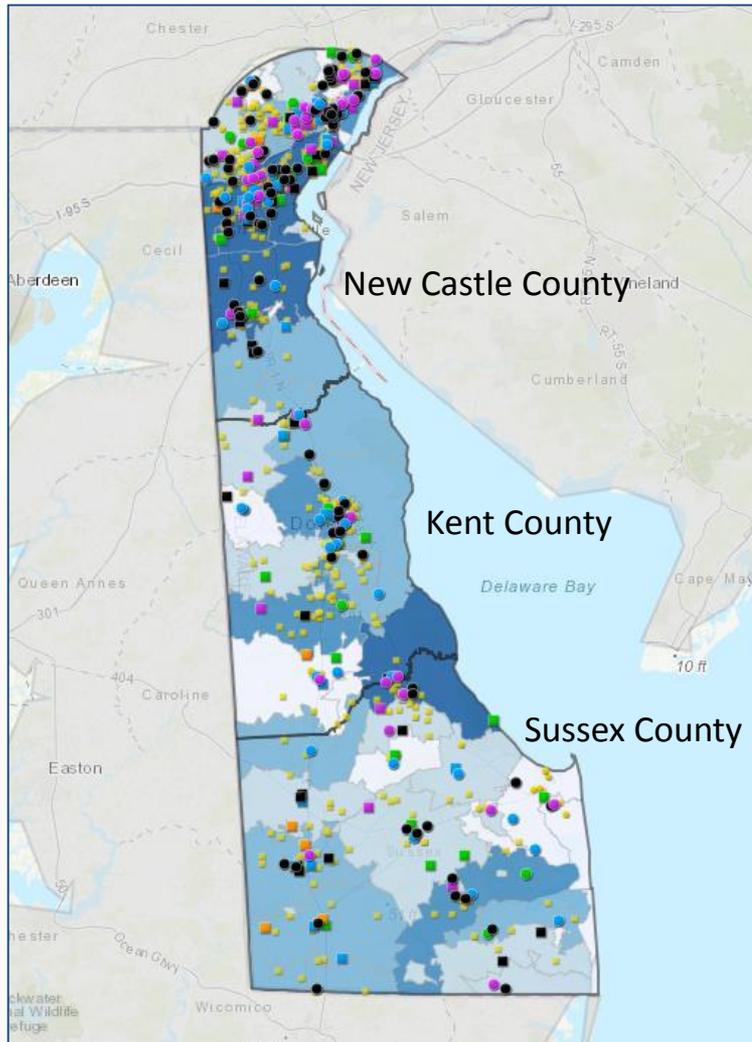
Research Question: Do families across Delaware with infants and toddlers have access to quality-rated child care programs?

Hypothesis: Families with infants and toddlers living in more densely populated areas will have greater access to quality-rated child care programs than families living in more rural areas.

Methodology: CCR&Rs conducted a survey of providers across the state to determine how many infants and toddlers were in their care. We used their results to apply a percentage to the license capacity of each provider.

Three blue oval shapes arranged vertically on the right side of the slide.

Infant/Toddler Care and QRIS Participation in Delaware



Legend

Child Care Centers

- Delaware Stars 5
- Delaware Stars 4
- Delaware Stars 3
- Delaware Stars 2
- Delaware Stars 1
- Not Participating

Family Child Care Homes

- Delaware Stars 5
- Delaware Stars 4
- Delaware Stars 3
- Delaware Stars 2
- Delaware Stars 1
- Not Participating

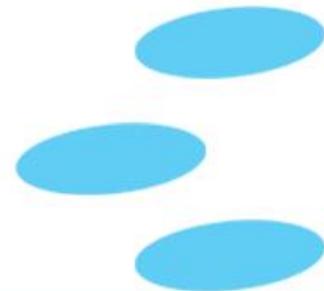
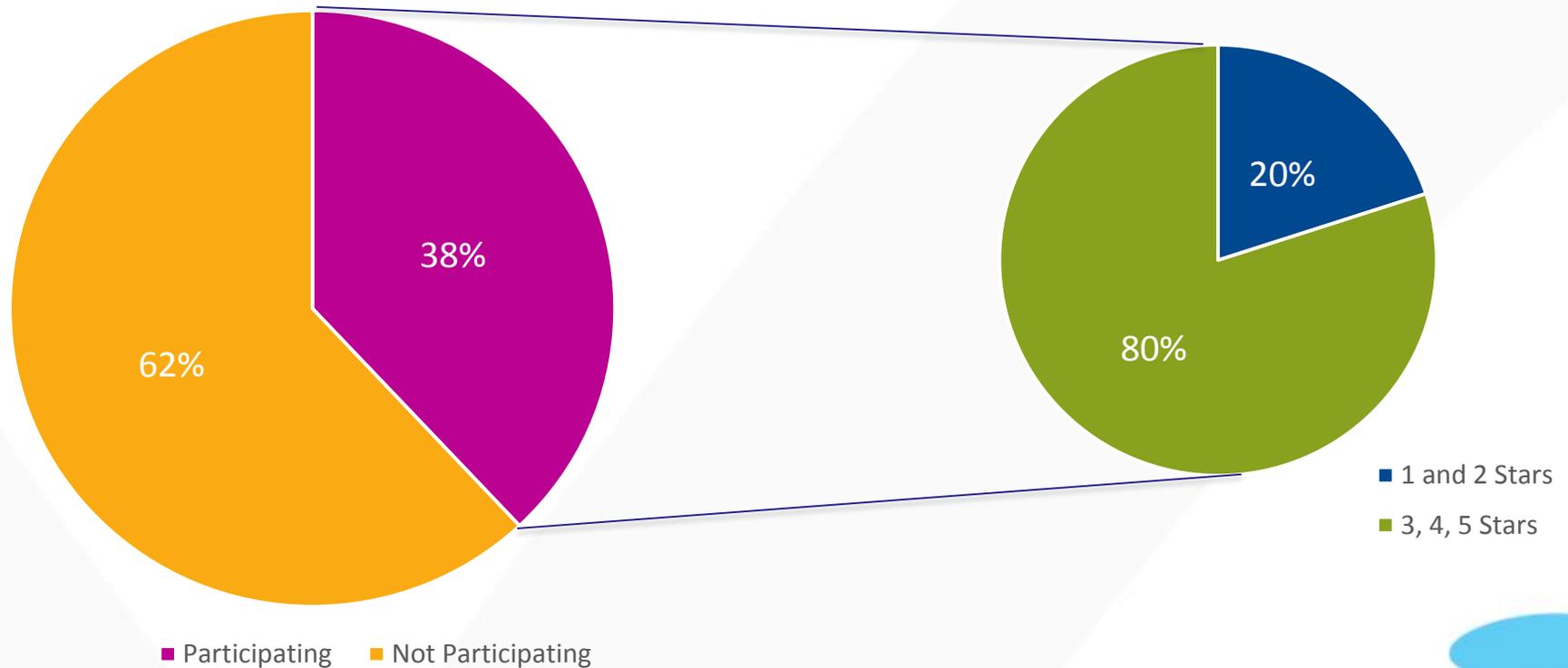
Counties

- New Castle County
- Kent County
- Sussex County

Infant Toddler Slots Needed

- > 500 slots needed
- 250 to 500
- 100 to 250
- 1 to 100
- 0 slots needed

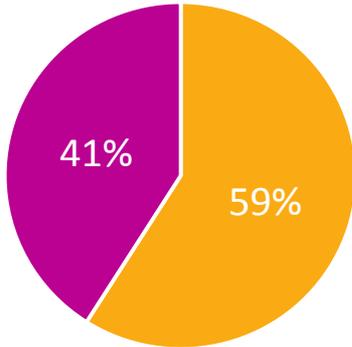
Delaware Stars Serving Infants & Toddlers



Delaware Stars and Infants & Toddlers by County

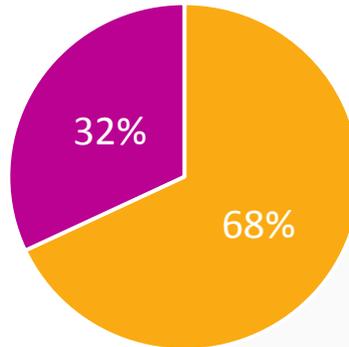


New Castle County



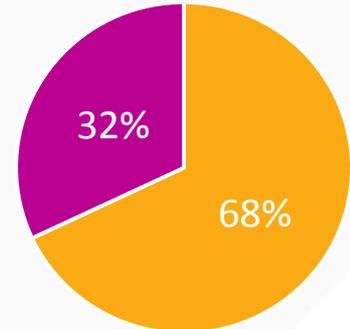
■ Not Participating
■ Participating

Kent County



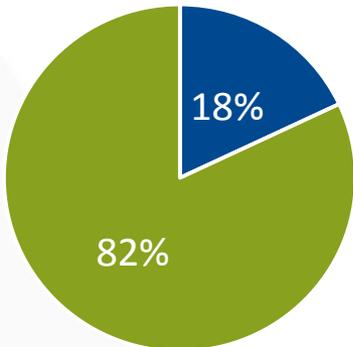
■ Not Participating
■ Participating

Sussex County



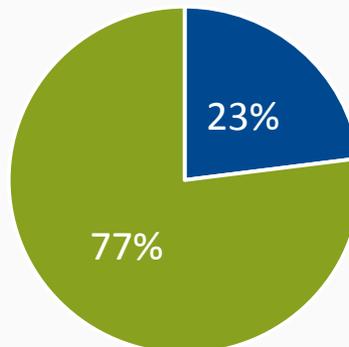
■ Not Participating
■ Participating

New Castle County



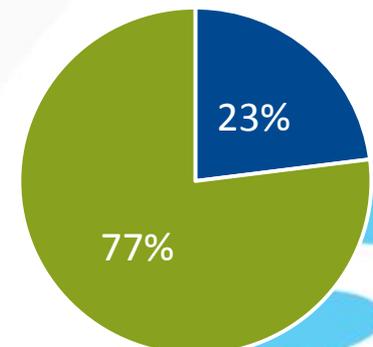
■ 1 and 2 Stars
■ 3, 4, 5, Stars

Kent County



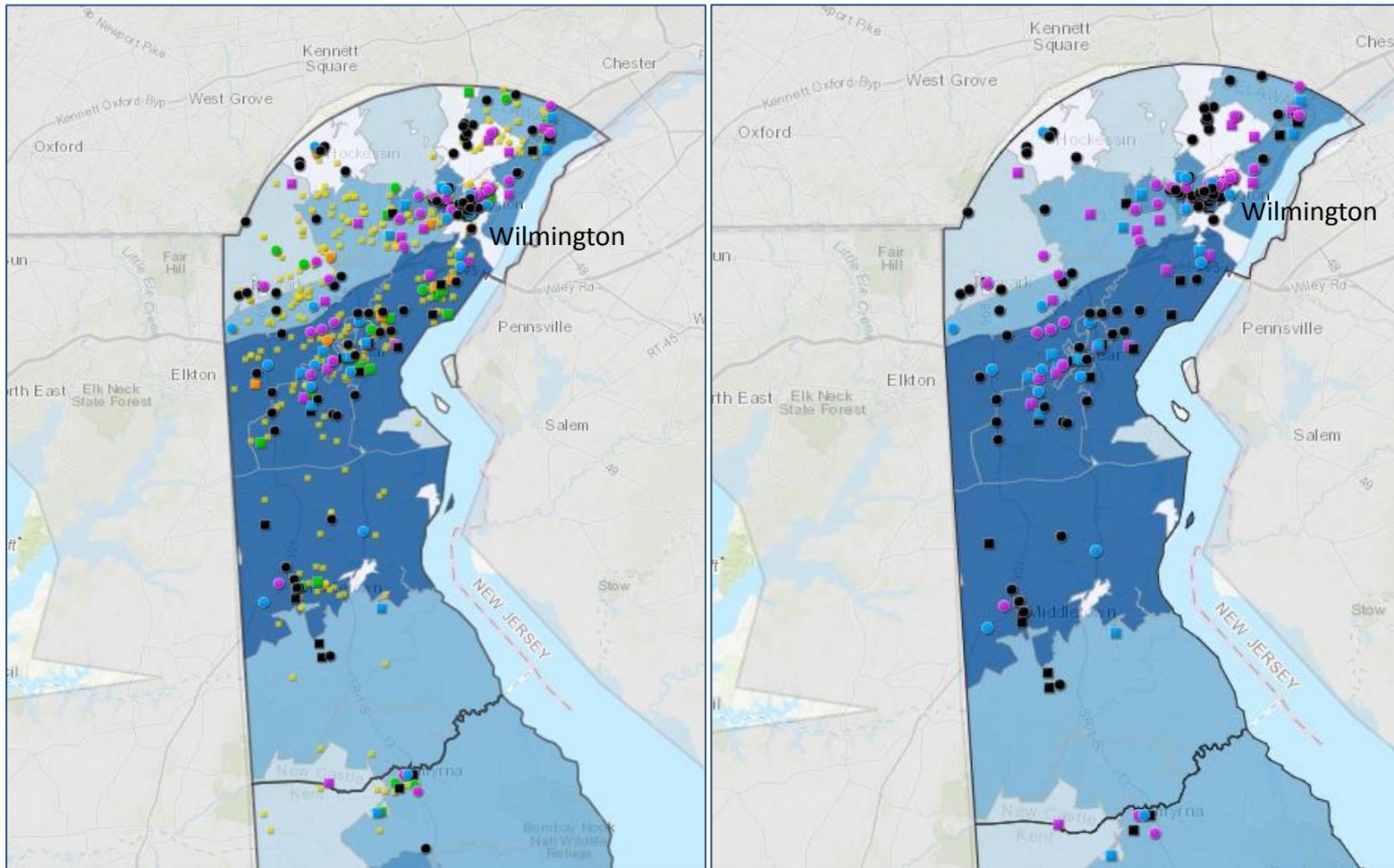
■ 1 and 2 Stars
■ 3, 4, 5, Stars

Sussex County



■ 1 and 2 Stars
■ 3, 4, 5, Stars

Infant/Toddler Care and QRIS Participation in New Castle County



Legend

Child Care Centers

- Delaware Stars 5
- Delaware Stars 4
- Delaware Stars 3
- Delaware Stars 2
- Delaware Stars 1
- Not Participating

Family Child Care Homes

- Delaware Stars 5
- Delaware Stars 4
- Delaware Stars 3
- Delaware Stars 2
- Delaware Stars 1
- Not Participating

Counties

-

Infant Toddler Slots Needed

- > 500 slots needed
- 250 to 500
- 100 to 250
- 1 to 100
- 0 slots needed

Infant/Toddler Care in Arizona

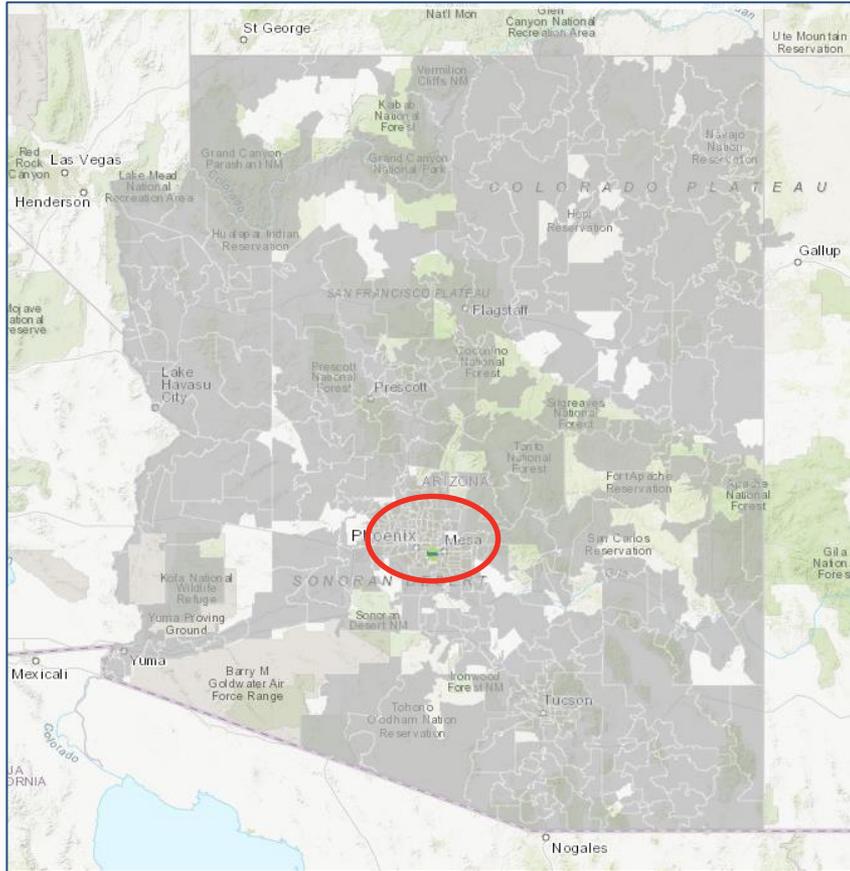
Research Question: What do the supply and demand gaps look like for children under three years old living in an urban and rural location in Arizona?

Hypothesis: Across the country, child care supply for children under three-years-old is lower than for three-, four-, and five-year-olds, regardless of geography. Therefore, high gaps in supply and demand for infant care will exist in the urban area of Tempe, AZ and the rural area of Mohave County.

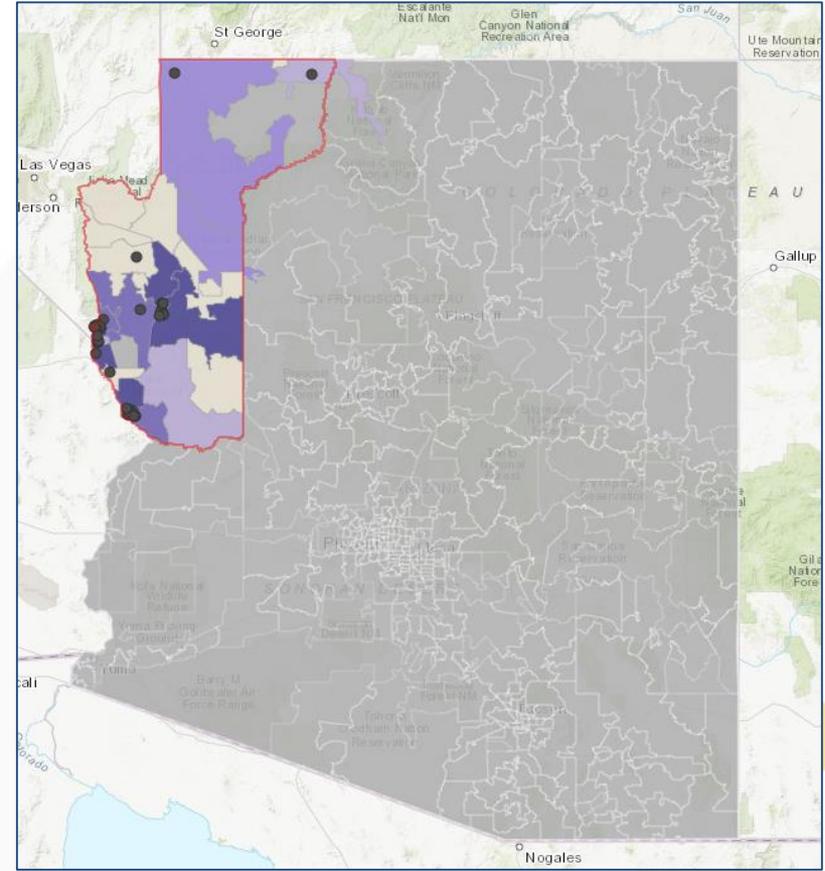
Methodology: CCR&R conducted a survey of providers in Tempe to determine how many infants and toddlers were in their care. Since this was such a small area, not able to apply findings across the state with confidence. Data from Mohave county is collected by our CCR&Rs through the child care providers and entered into NACCRRAware.

Arizona Focus Areas

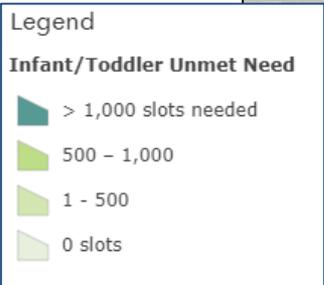
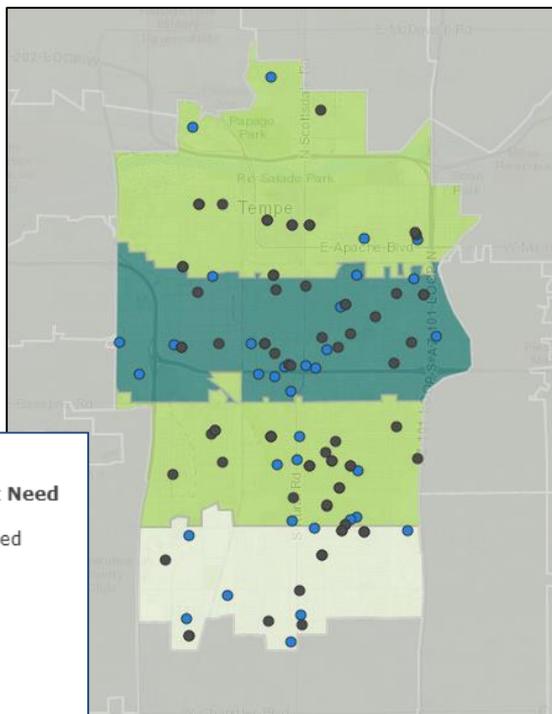
Tempe, AZ



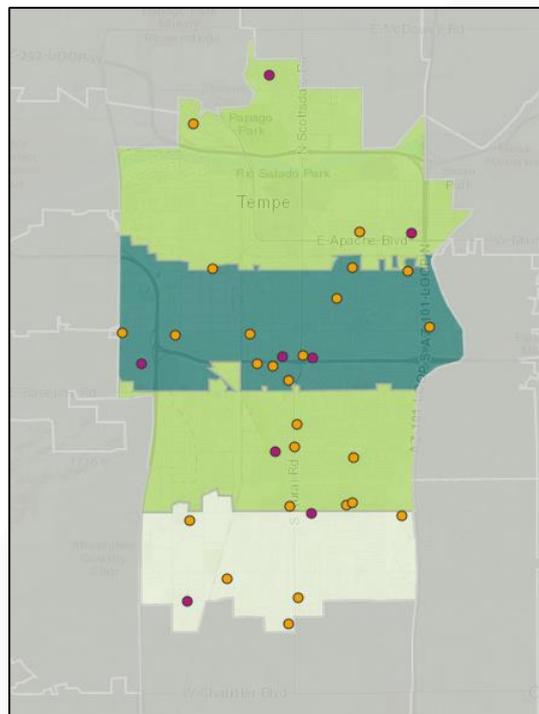
Mohave County, AZ



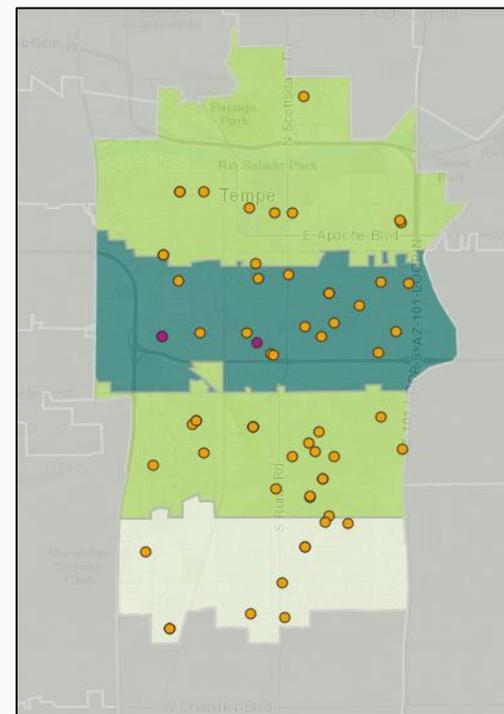
1 in 3 infants and toddlers in Tempe do not have access to licensed child care



Blue: providers accepting Infants and Toddlers – 33
Gray: providers not accepting Infants and Toddlers – 64

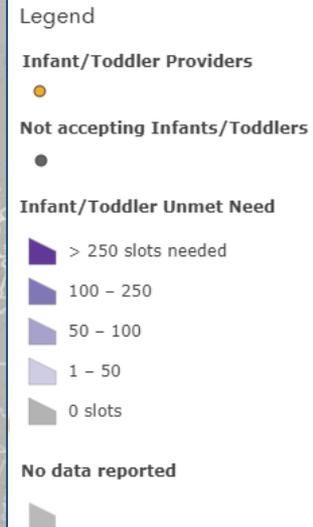
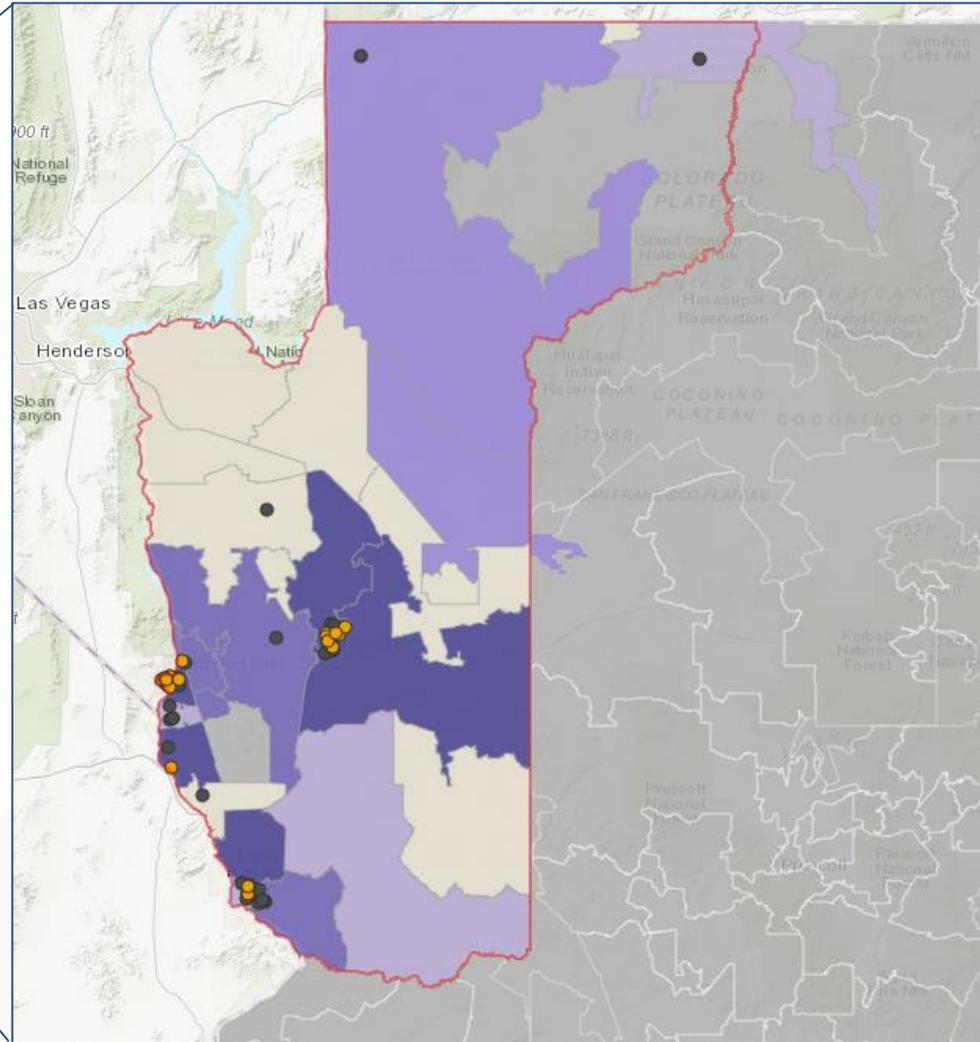
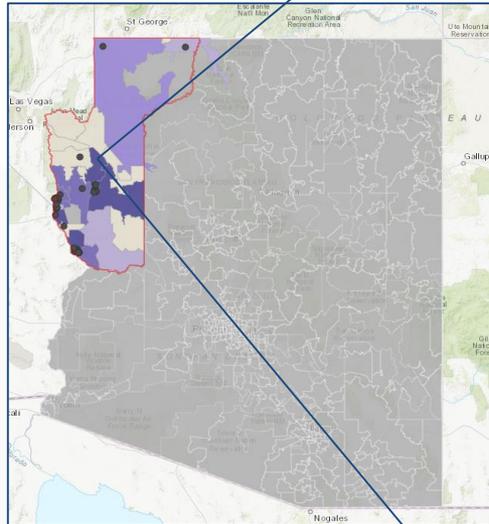


Orange: centers not accepting Infants and Toddlers – 25
Purple: home-based programs accepting Infants and Toddlers – 8

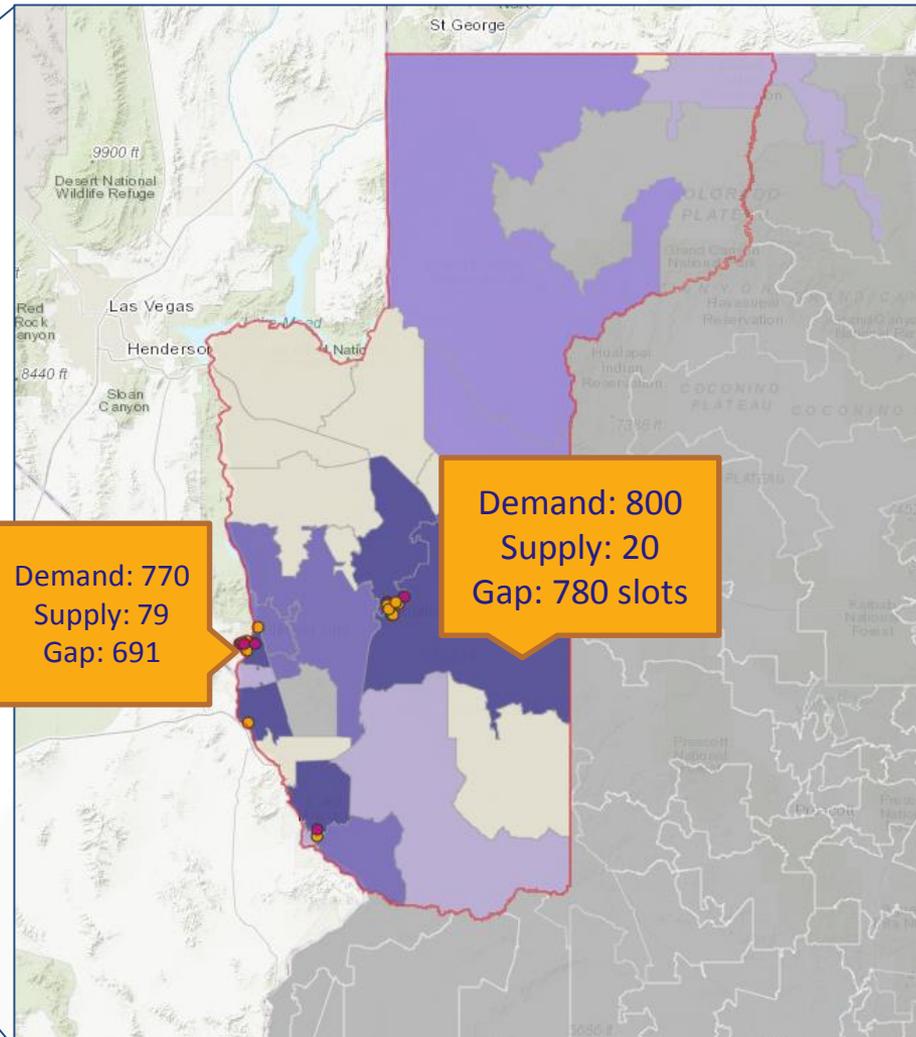
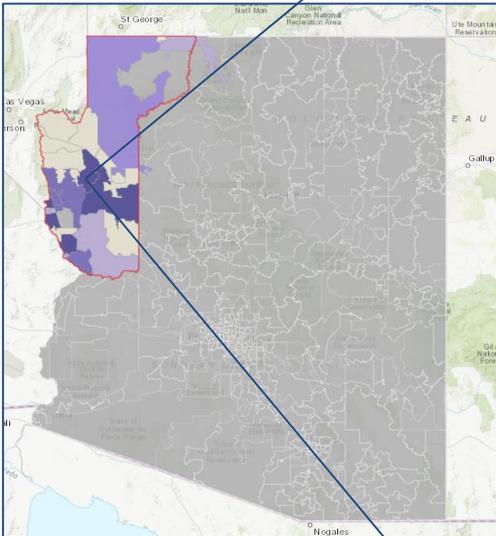


Orange: centers not accepting Infants and Toddlers – 61
Purple: home-based providers not accepting Infants and Toddlers – 3

Only 7% of infants and toddlers in Mohave County have access to licensed care



1 out of 3 providers in Mohave County accept Infants and Toddlers



Legend

Infant/Toddler Providers

- Child Care Center
- Family Child Care

Infant/Toddler Unmet Need

- > 250 slots
- 100 - 250
- 50 - 100
- 1 - 50
- 0 slots

No data reported

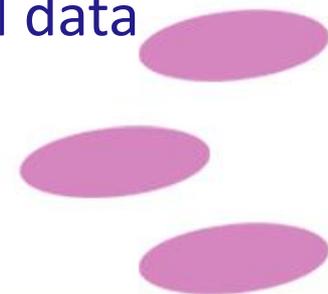


Infant/Toddler Care in Alaska

Research Question: In an extremely rural state like Alaska, what do the supply and demand gaps look like for infants and toddlers in both densely and sparsely populated locations?

Hypothesis: While gaps will exist across the state, gaps in the rural parts of the state will be more extreme than in the more densely populated areas like Juneau and Anchorage.

Methodology: Our partners at the [Alaska Child Care Program Office](#), within the Department of Health and Social Services, analyzed the licensed capacity of programs who accept infants and toddlers (based on existing regulations and borough-level data knowledge) to determine the approximate number of infant/toddler slots per borough or census area.



82% of infants and toddlers don't have access to full-time, licensed child care



Legend

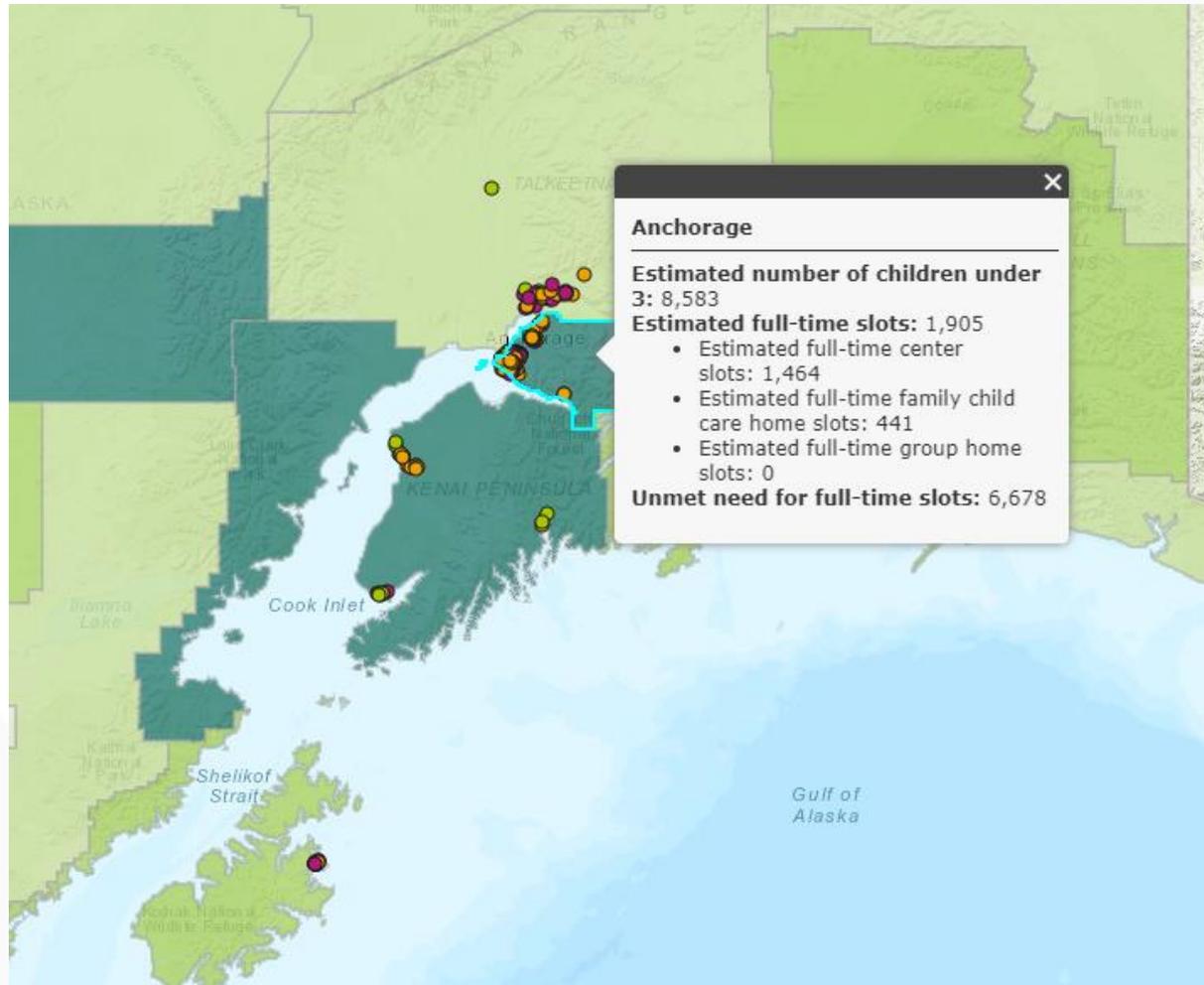
Infant/Toddler Providers

- Licensed Center
- Licensed Home
- Licensed Group Home

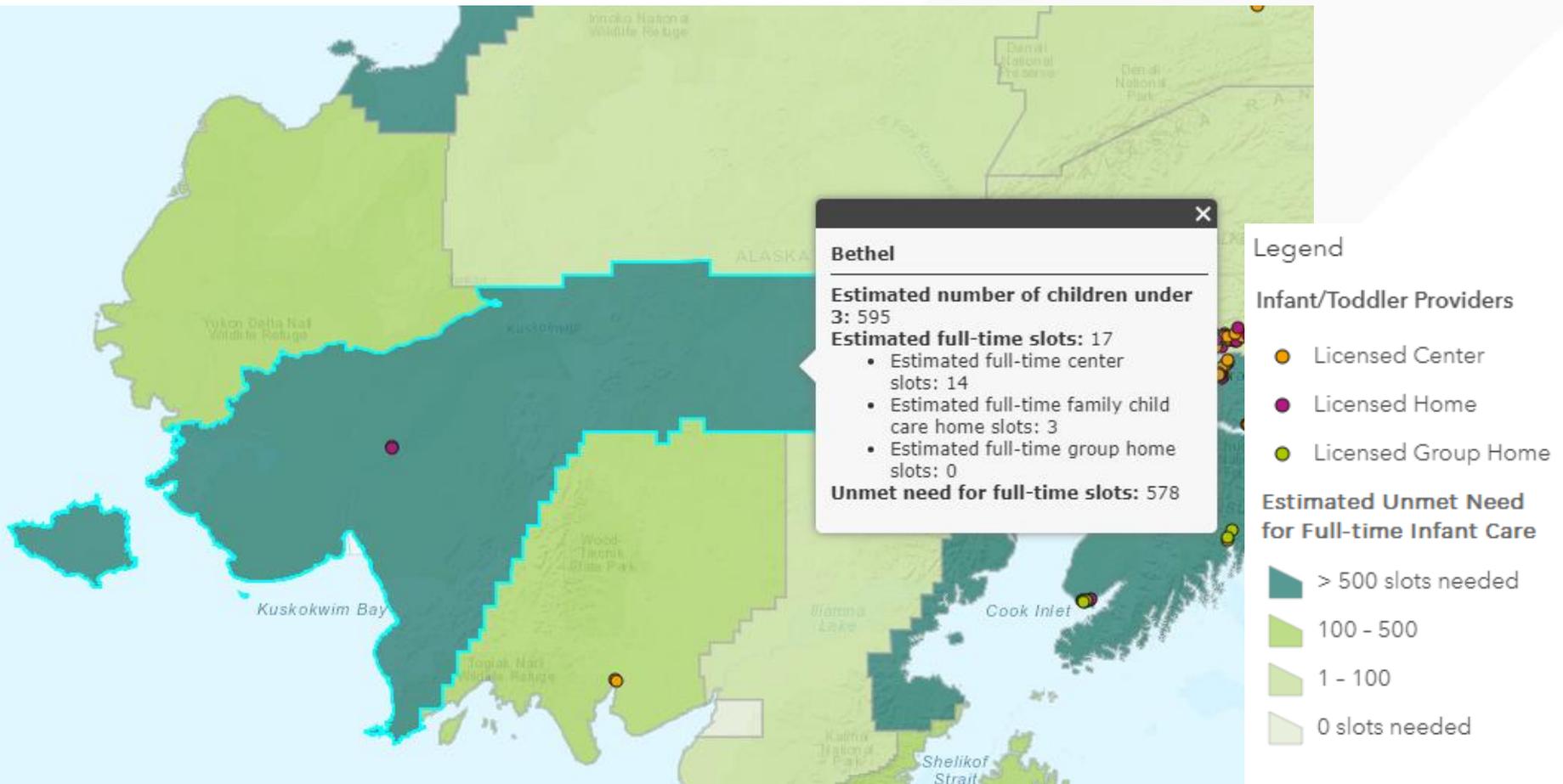
Estimated Unmet Need for Full-time Infant Care

- > 500 slots needed
- 100 - 500
- 1 - 100
- 0 slots needed

Close to 1 in 5 infants and toddlers in Anchorage don't have access to full-time, licensed child care

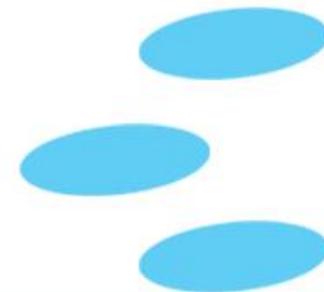


97% of infants and toddlers in Bethel don't have access to licensed, full-time child care



Takeaways from this series

- Child care for infants and toddlers can be more difficult to find in rural locations.
- Child care for infants and toddlers is slightly more accessible in more densely populated areas, but not by much.
- When other factors are added to a family's search for child care (such as families wanting a quality-rated program or a child care center), the search can become much more difficult.



The Strategic Conversation

- What challenges could the maps solve?
- What opportunities could the maps bring to light?
- What mapping elements could be the greatest catalyst for policy change?
- Who is your target audience for this map?
- Who do you want to include in the process?
- Do you have access to good child care data or other relevant data?

