

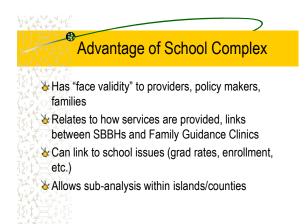
What Counts as Rural?

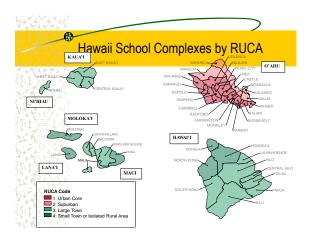
RUCA (Rural-Urban Commuting Area Codes)

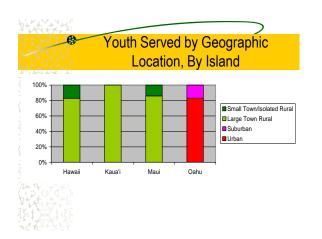
- Population density and commuting patterns
 - 4 levels
 - Urban core area
 - Suburban area
 - Large town rural
 - Small town/isolated rural

What Geography to Use?

- 😼 Islands (n=7)
- & Counties (n=5)
- & Census tracts (n=300+)
- 🏷 🍲 School complexes (n=43)







Overall Study Question What are the types and amounts of mental health services used, and patterns of service use for rural children registered with CAMHD? How do these differ from non-rural children?

Data Sources

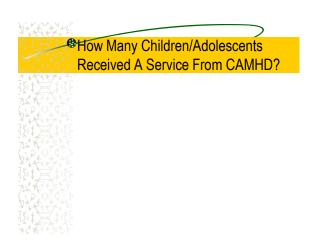
- Hawaii Dept. of Health, Child and Adolescent Mental Health Information System
 - Registration: Demographics, School
 - Billing: Dates and Type of Each Service
- VS Bureau of Census
- Census Block Group % Urban
- Child addresses were geocoded to school complex and census blocks were matched

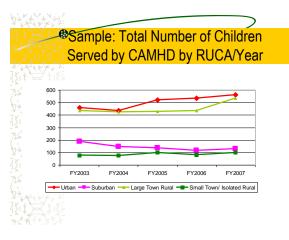
Who is CAMHD?

The Child and Adolescent Mental Health Division is a division of the Department of Health-Behavioral Health Services Administration. We provide mental health services for children and youth who have serous mental health problems.

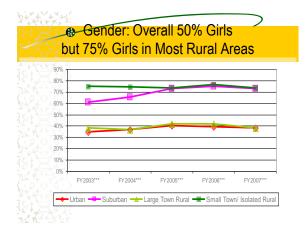






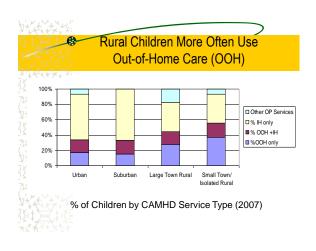


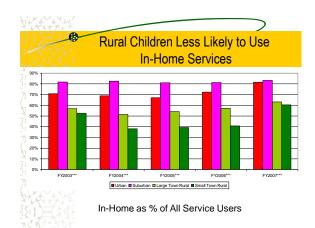


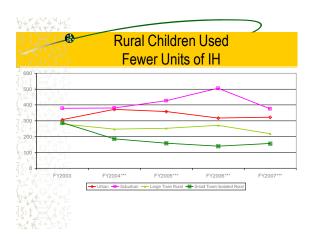


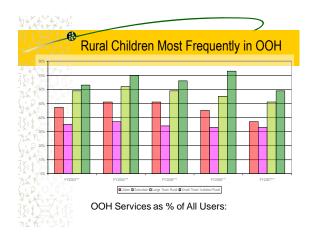


	Demographics: Race 2007				
ot 🔃 N	<i>lost</i> F	Rural Area	s Hav	e Mo	st Min
	White	Hawaiian/ Pacific Islander (w/ Multi-racial)	Asian- Americ an	African- Americ an	Other
Urban	13%	69%	14%	2%	2%
Suburban	18%	73%	7%	2%	0%
Large Town Rural	21%	72%	5%	2%	1%
Small Town/ Isolated Rural	8%	82%	5%	3%	1%
Total	16%	72%	9%	2%	2%

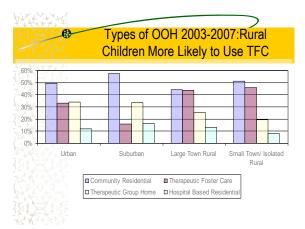


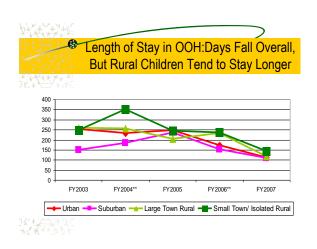


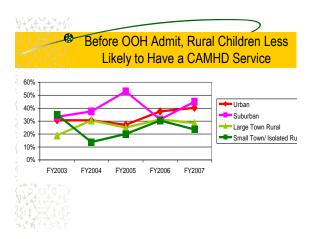


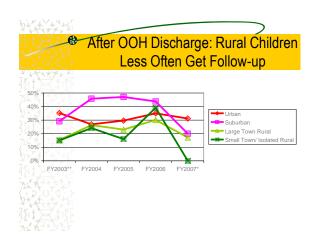


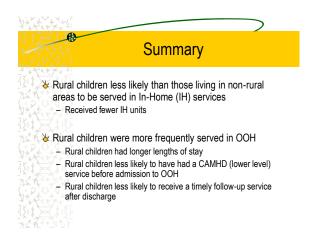


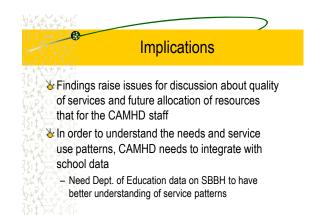


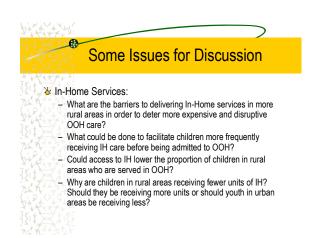












Some Issues for Discussion Out-of-Home Services: What could be done to ensure that more children receive timely non-residential services after being discharged from OOH? If children from the most rural areas are more likely to be: Girls Younger Use out-of-home care

What are the implications?

Update

- How does the economy and the Hawaii budget affect mental health services for children?
- How will this affect rural children and their families?

For More Information

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http://hawaii.gov/health/mentalhealth/camhd/index.html