

# Hawaii Health Information Corporation Overview

Jill Miyamura, PhD

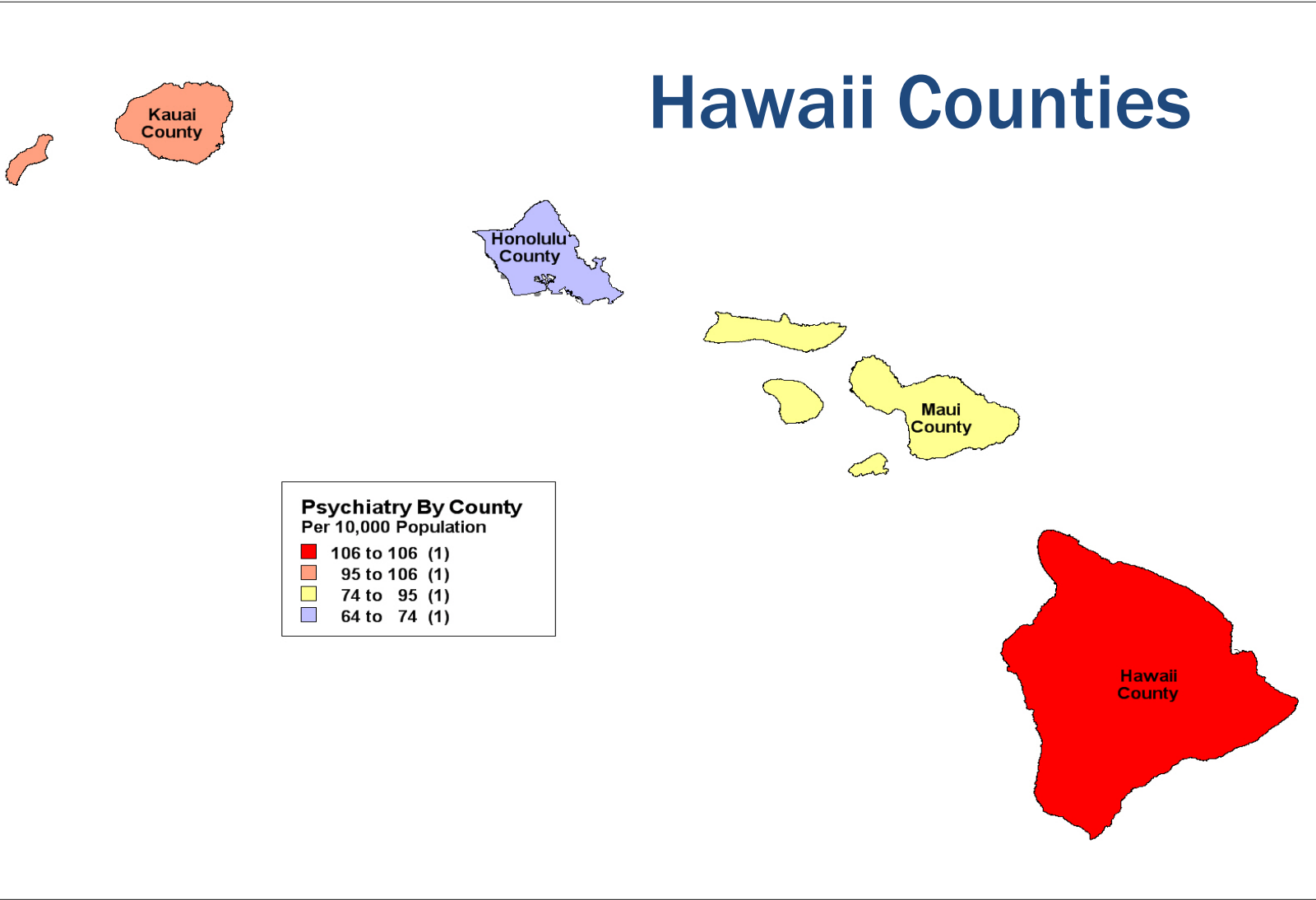
Hawaii Health Information  
Corporation

February 17, 2011

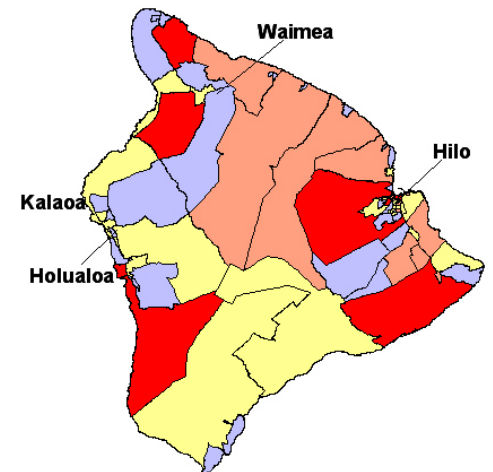
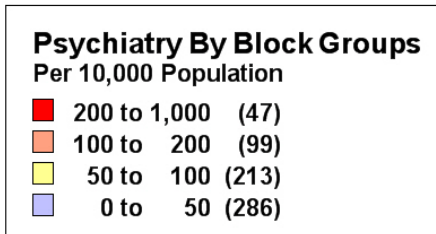
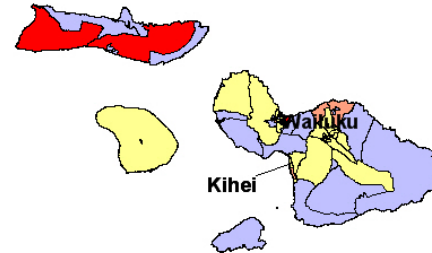
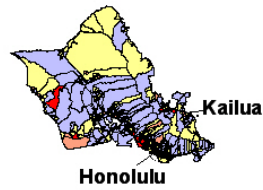
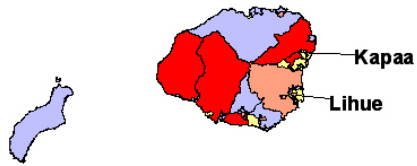
# Agenda for Today's 10 Minute (or less) Discussion

- Background
  - Demographic data collected
  - Why collect?
- Examples

# Hawaii Counties



# Block Groups



# Hawaii Health Information Corporation

- Private, non-profit
- Data provided voluntarily (no State mandate)
- Member Agreements with providers define data submitted
- Business Associate of hospitals

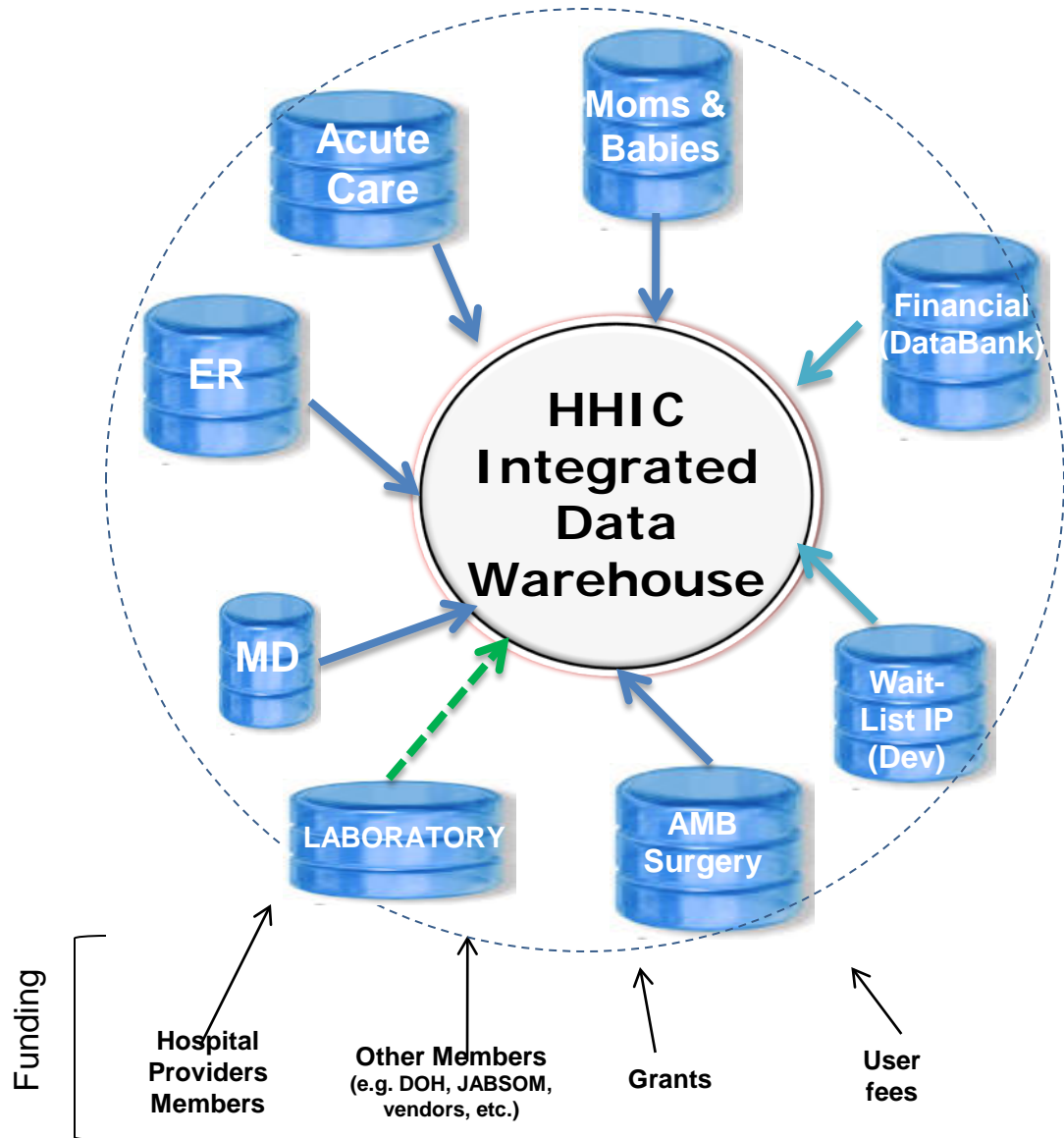
# We created a safe environment

- Membership agreement prohibits uses of data in advertising, contract negotiations, price setting
- Oversight by Privacy Board & HHIC Board of Directors
- HHIC Code of Ethics
- Non-disclosure agreements, license agreements, Business Associate Agreements
- HIPAA and HITECH Act Privacy and security policies and procedures

# Patient Demographic Data

- Name (first, MI, last)
- Phone
- SSN
- Date of birth
- Gender
- Ethnicity
- Zip code of residence
- Mailing address
  - Geocode

# HHIC Data Warehouse Today



## Popular Reports:

- Market Share
- Financial
- Payer
- Public Health Reporting
- Population Based Reports
- Quality and Safety
- Utilization
- Readmissions
- Cost of the Waitlisted

## Recent Developments:

- Established Master Patient ID (Readmissions across hospitals)

# Mapping

- Use Zip Code of Residence to define:
  - County
  - HSA
  - Standard maps (based on de-identified data)
  - Dynamic mapping from our web portal
    - Available to subscribers
- Mailing Address
  - Geocoding
  - HHIC prepares (service)

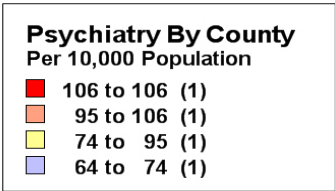
# Hawaii Counties

Kauai County

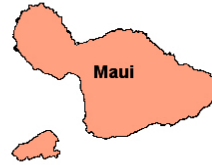
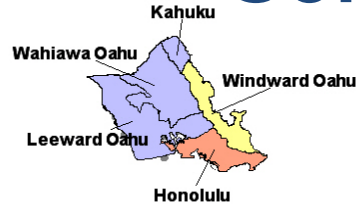
Honolulu County

Maui County

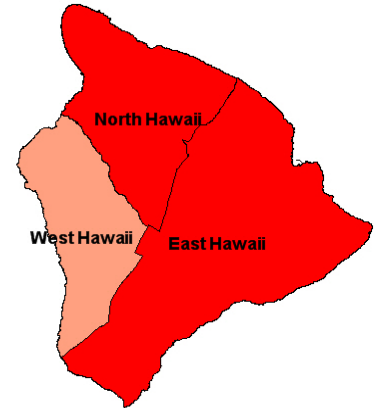
Hawaii County



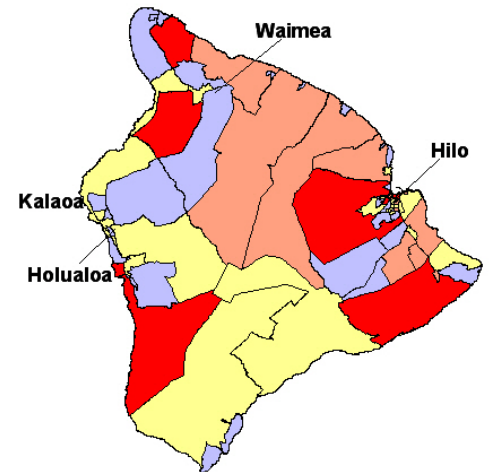
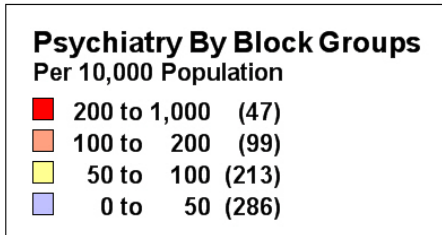
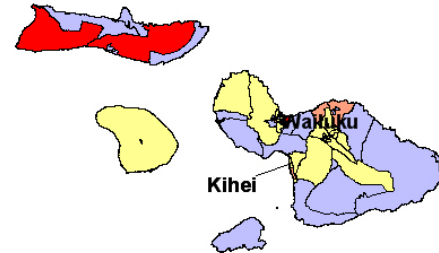
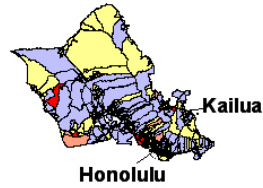
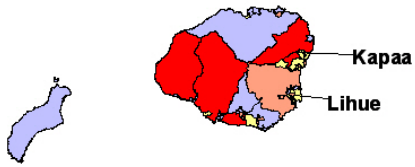
# Hawaii Hospital Service Areas (HSAs)



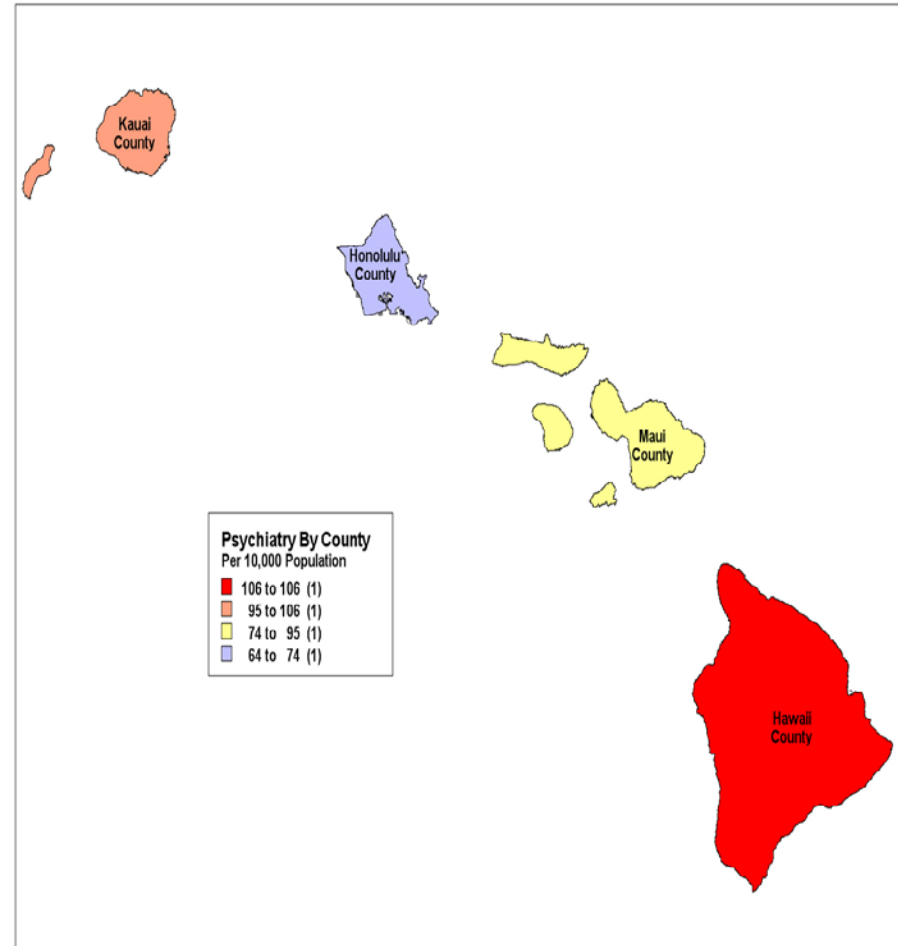
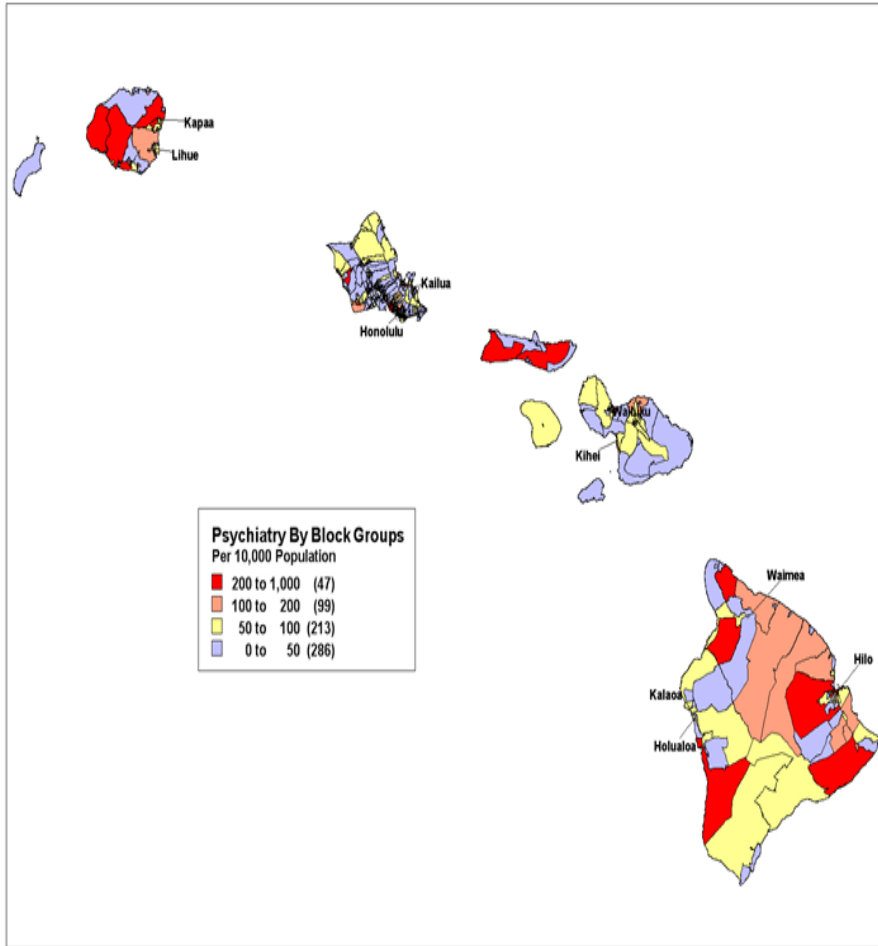
Psychiatry By HSA	
Per 10,000 Population	
104 to 124	(4)
72 to 104	(4)
60 to 72	(2)
53 to 60	(3)



# Block Groups



# Block Group vs. County



# MAHALO!

Visit us at [www.hhic.org](http://www.hhic.org)

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