

HHIC Public Reports...generated by MONAHRQ

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Hawaii Health Information Corporation

Mission: To **collect, analyze and disseminate statewide health information** in support of efforts to continuously **improve the quality and cost-efficiency of health care services** provided to the people of Hawaii.

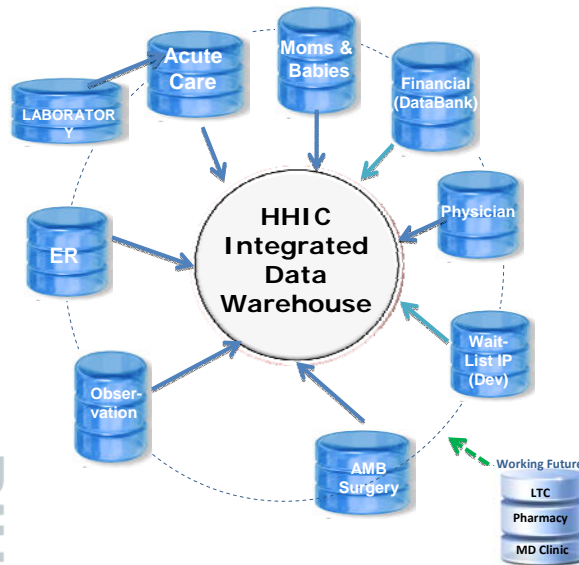
- NO STATE MANDATE; i.e. voluntary
- Membership based

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HHIC Data Warehouse Today



Popular Analytics:

Readmissions
Financial
Population-based
Reporting
Disparities
Quality and Safety
Utilization
AHRQ QIs

Recent Developments:

Established Master Patient ID
(Readmissions across hospitals)
Data to Understand the Continuum of
Care....

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Background: In Hawaii...

- No public reporting requirement
- Can not report hospital level data publicly.
- Primary business obligation is to our paying members.
- Commitment to public is implicit within mission.

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Why MONAHRQ?

- Standard, validated method
- Easy to update; time and resource savings
- Fosters collaboration among States for public reporting
- Data reported via MONAHRQ consistent with HHIC mission
- Provides flexibility in what we report to public

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HAWAII HEALTH INFORMATION CORPORATION
Hawaii's Source for Healthcare Data

Site Navigation Links

[Home](#)

[Maps](#)

[Rates](#)

[Site Map](#)

[Definitions](#)

Related Links

[AHRQ Website for Quality Indicators](#)

[Medical Dictionary](#)

MONAHRQ

MONAHRQ Version 1.0

This website provides information on hospitals in Hawaii for patients, policymakers, and other users of health care information. Choose from the information options below.

[Maps by County Showing Potentially Avoidable Hospitalizations](#)



Use the AHRQ Preventable Hospitalization Tool to map selected Quality Indicators by county. Estimate the cost savings associated with reducing the level of potentially avoidable hospitalizations. Identify communities for future interventions such as improving preventive and primary care services or improving patient safety.

[Rates and County Maps of Health Conditions and Procedures](#)



Access statistics on prevalence of diseases or medical procedures and identify areas with higher rates by county. Access maps of the rates of conditions and procedures by county.

2009 Data in Hawaii

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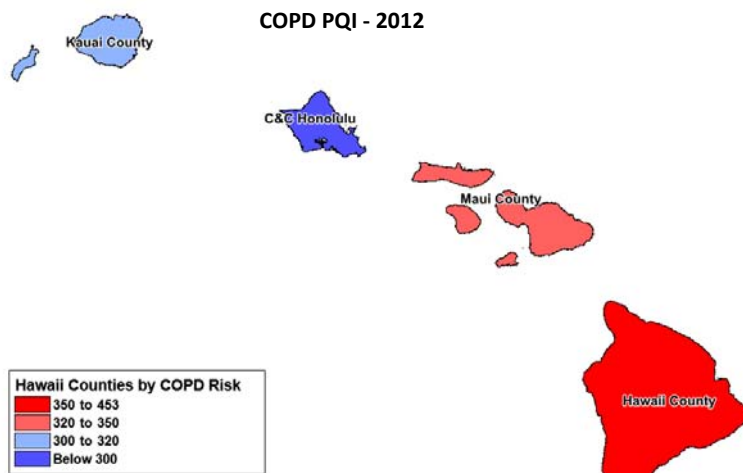
Wish List – Top 4 + 1

- Maps: Think Community
 - Community based focus important
 - Resource allocation/coordination
- Racial/ethnicity detail to mirror community
- Cost/payment – top procedures
 - Cost transparency
 - Federal initiatives demand
- Trending to track improvement
 - Important to quality improvement
- Physician level reports?
 - A lot of interest
 - A lot of challenges

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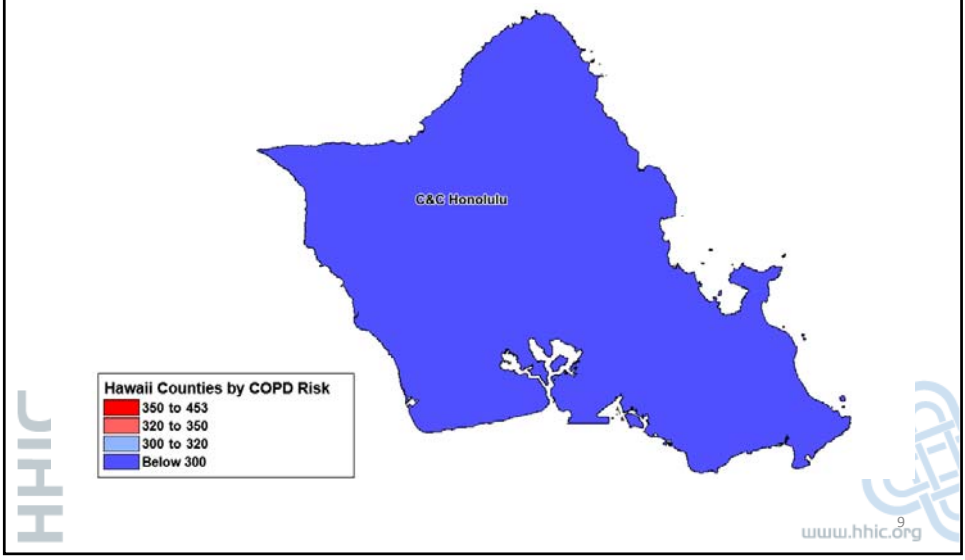
Wish List: Zip Code level maps



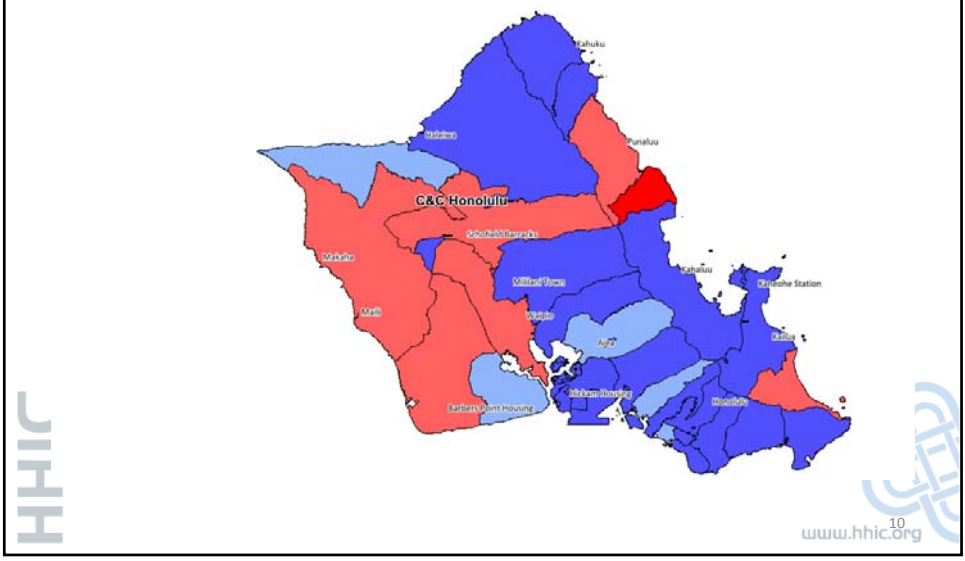
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Zoom into Honolulu County



More Detail: by Zip Codes



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Wish List: Detailed Race

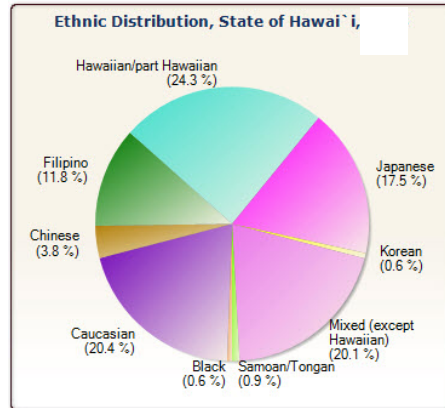
STATISTICS FOR ALL HOSPITALS COMBINED IN HAWAII FOR ALL PATIENTS IN 2009

	Number of discharges	Rate** of discharges (per 10,000 persons)	Mean costs in dollars***
TOTAL U.S. in 2007 (standard error)*	39,541,948 (799,355)	1,312.4	\$8,692 (\$145)
WEST U.S. in 2007 (standard error)*	7,385,243 (258,345)	1,056.8	\$9,604 (\$374)
Total	136,324	1,030.9	\$11,018
Age group			
<18	27,262	896.5	\$5,299
18-44	38,035	777.8	\$7,485
45-64	29,393	863.5	\$14,650
65+	41,634	2,203.6	\$14,604
Gender			
Male	60,296	911.5	\$12,887
Female	76,028	1,150.3	\$9,567
Race			
White	30,646	937.4	\$11,691
Black	1,111	379.8	\$11,116
Asian or Pacific Island	71,446	1,125.3	\$11,308
Other	11,781	525.4	\$10,473
Missing	21,340	-	\$5,534

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Hawaii: Most racially diverse State in the U.S.



Source: Hawai'i State Department of Health, State of Hawai'i Data Book

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Asian and Pacific Islanders

Hawaiian & Pacific Islanders

- Among highest rates is US for:
 - Obesity
 - Asthma
 - Cardiovascular disease
 - Diabetes
 - Breast cancer

Filipinos

- Higher rates than other Asian or Caucasian for:
 - Diabetes
 - Perinatal mortality
 - Breast cancer mortality
 - Low birth weight infants
 - Renal disease
 - Childhood asthma

➡ Japanese and Chinese generally have better disease outcomes, and generally better than Whites.

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Conclusions

- Looking forward to MONAHRQ v 5.0!
- Alignment with national initiatives – adapting to States/Communities
 - Pricing transparency
 - Quality reporting
 - Cycle time? Annual? Quarterly? Monthly?
- MONAHRQ Learning Network?

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Mahalo!

All Pau!

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