HHIC Public Reports...generated by MONAHRQ

Jill Miyamura, PhD
Vice President
Hawaii Health Information Corporation

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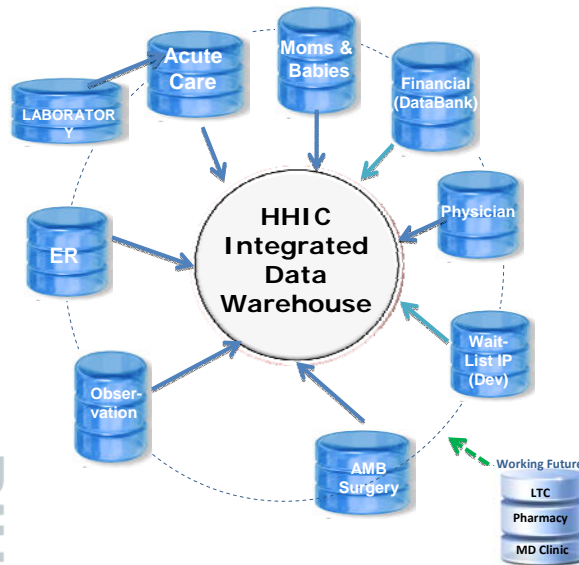
- NO STATE MANDATE; i.e. voluntary
- Membership based

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.

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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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

Wish List: Zip Code level maps

COPD PQI - 2012

Kauai County

C&C Honolulu

Maui County

Hawaii County

Hawaii Counties by COPD Risk
- 350 to 453
- 320 to 350
- 300 to 320
- Below 300

Zoom into Honolulu County

Hawaii Counties by COPD Risk
- 350 to 453
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C&C Honolulu

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More Detail: by Zip Codes
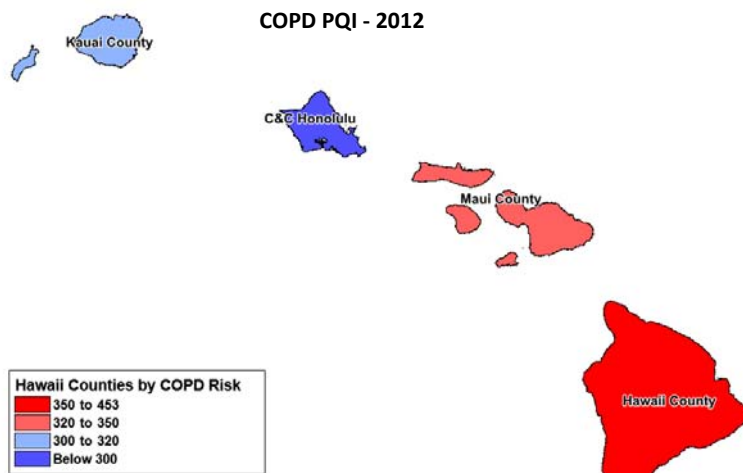
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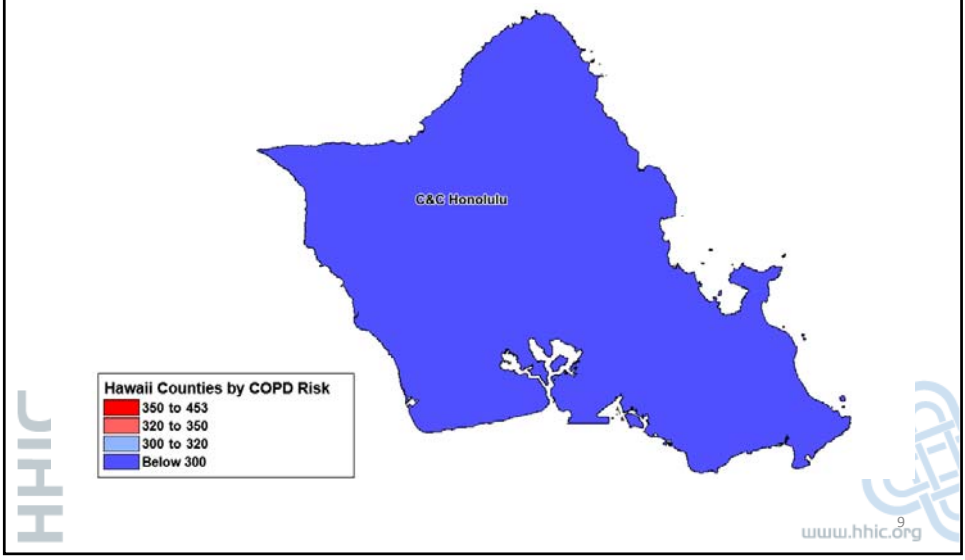# Wish List: Detailed Race

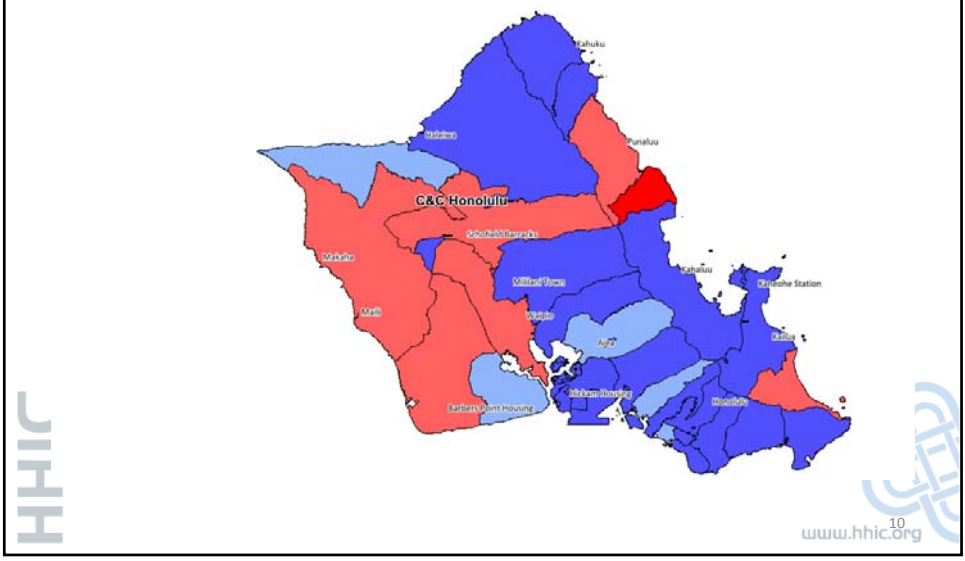STATISTICS FOR ALL HOSPITALS COMBINED IN HAWAII FOR ALL PATIENTS IN 2009

	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

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

Ethnic Distribution, State of Hawai`i,

- Hawaiian/part Hawaiian (24.3 %)
- Japanese (17.5 %)
- Korean (0.6 %)
- Mixed (except Hawaiian) (20.1 %)
- Samoan/Tongan (0.9 %)
- Black (0.6 %)
- Caucasian (20.4 %)
- Chinese (3.8 %)
- Filipino (11.8 %)
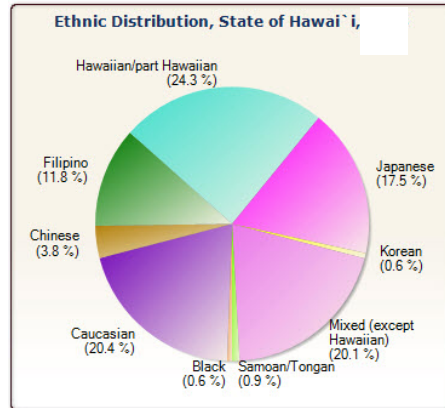
Source: Hawai'i State Department of Health, State of Hawaii' Data Book

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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 that 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?

Mahalo!

All Pau!

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