UHH

Acute Care Opportunities for Cost Saving in Hawaii

December 4, 2013



Purpose

Hawaii Health Information Corporation was contracted by Healthcare Transformation, Office of the Governor, to identify areas where there was greatest opportunity to provide more efficient quality healthcare in the State of Hawaii.

The purpose of this report is to identify potentially avoidable hospitalizations and ER visits and provide a best estimate of their cost. Highlighting areas where there is the greatest opportunity to prevent potentially preventable hospital or ER utilization is an important step in ensuring adequate, appropriate and cost efficient care.

U H H

Copyright © Hawaii Health Information Corporation 2013

All rights reserved.



Content

- Statewide Annual Costs (Slides 7-10)
 - Hospitalizations
 - ER Visits
- Potentially Preventable Hospitalization and ER Utilization (Slides 11 - 17)
- Top 5 Conditions & Potential Cost Savings
 (Slides 18 22)
 - Hospitalizations
 - Potentially Preventable Readmissions
 - Potentially Preventable Hospitalizations
 - Waitlisted Discharges
 - ER Visits
 - Potentially Avoidable ER Visits



Content (continued)

- Mental Health Focus (Slides 27 -33)
- Diabetes Focus (Slides 34- 39)
- Disparities (Slides 40-45)
 - By Race
 - County
- The Waitlist (Financing) Problem (Slides 46-51)





Highlights*

- In Hawaii, approximately one in every 10 hospitalizations and ER visits are potentially preventable.
- The majority (58%) of potentially preventable hospital stays were paid by Medicare.
- Among potentially preventable ER visits, 32% were paid by Medicare, followed by private insurers (30%), Medicaid/Quest (29%) and the uninsured/self pay (5%).
- Total annual costs associated with potentially avoidable stays/visits:
 - To ER: \$93 Million (charges)
 - To hospital: \$159 million (estimated cost)
 - For hospital readmissions: \$103 million (estimated cost)



Highlights (continued)*

- Differences in potentially preventable ER utilization and hospital readmission exist by race/ethnicity and by County of patient residence.
 - Race/ethnicity: highest among Other Pacific Islander and Hawaiians;
 lowest among Japanese/Chinese/Other Asian
 - County of patient residence: highest on Kauai, lowest on Maui
- The impact of Mental Health or Diabetes as a co-existing condition has an important impact on the percent of hospitalizations and readmissions
 - Mental health is a co-existing condition for 34% potentially preventable hospitalizations and almost 10% of hospital readmissions
 - Diabetes is a co-existing condition for 28% potentially preventable hospitalizations and 10% of hospital readmissions



Statewide Annual Hospital and ER Utilizations and Associated Costs

Overall Hospital and ER Utilizations: Number Visits and Cost, 2012 - Hawaii





UHH

Hawaii Hospital and ER Utilization and Annual Costs, 2012

Туре	Total Discharges*	Total Estimated Cost**
Hospitalizations	88,263	\$1,348,620,254
ER Visits	444, 721	\$2,950,961,551

^{**}Hospital-based financials defined by estimated cost (based on CMS Cost Reports); ER visits are in charges, or that billed by the provider; charges are not necessarily how much was reimbursed and do not necessarily reflect the actual cost. In general costs are less than charges. However, ER costs are usually reported as the amount charged.



^{*}Hospitalizations exclude obstetrics and newborns for the purpose of this report.

Hospitalization Payer Mix, 2012

Medicare is the Primary Payer of Hospital Care

Primary Payer	Number of Visits	Estimated Cost	Share of Total Cost
Medicare	42,035	\$689,159,047	51%
Private Insurance	24,654	\$345,327,611	26%
Medicaid/Quest	17,042	\$242,931,054	18%
Miscellaneous*	2,522	\$45,758,302	3%
Self Pay	2,010	\$25,444,240	2%
Total	88,263	\$1,348,620,254	100%





ER Payer Mix, 2012

Private Insurance is the Largest Payer of ER Services; Medicaid/Quest is Second Largest Payer, followed by Medicare.

Primary Payer	Number of Visits	Charges	Share of Total Charges
Private Insurance	153,086	\$762,049,719	26%
Medicaid/Quest	142,840	\$632,398,214	21%
Medicare	95,225	\$1,328,190,510	45%
Miscellaneous*	27,671	\$131,390,030	4%
Self Pay	25,899	\$96,933,078	3%
Total	444,721	\$2,950,961,551	100%



Potentially Preventable Hospital and ER Utilization

Definitions and Overall Potentially Preventable Utilization



Potentially Preventable Utilization Definitions Used in this Report

Potentially Preventable Hospitalizations (PPH)

The Prevention Quality Indicators (PQIs) were developed by the Agency for Healthcare Research and Quality (AHRQ) and can be used with hospital inpatient data to measure quality of care for conditions sensitive to ambulatory care. For these conditions, good outpatient care could potentially prevent the need for hospitalization ("preventable hospitalizations"), or early intervention could prevent complications or limit disease severity. The PQIs have been approved by the National Quality Forum. (http://www.qualityindicators.ahrq.gov/modules/pqi resources.aspx)

Potentially Preventable Readmissions (PPR)

3M's Potentially Preventable Readmissions (PPR) classification system is a clinically-based system that identifies acute care readmissions that are potentially preventable based on the discharge abstract data. PPRs identify return hospitalizations that may have resulted from either the process of care and treatment or the lack of post-admission follow-up, rather than unrelated events that occur post-admission. (www.3Mhis.com)

Potentially Avoidable ER Visits

The Medi-Cal Managed Care Division of the California Department of Health Care Services formed a collaborative that reviewed published literature and consulted experts on ER use to define an "avoidable ER visit" as "a visit that could have been more appropriately managed by and/or referred to a primary care provider in an office or clinic setting." (Source: Statewide Collaborative Quality Improvement Project, Reducing Avoidable Emergency Room Visits. California Department of Health Care Services, September, 2011.)

U H H

www.hhic.org

Potentially Preventable Utilization, Hawaii

Type*	Potentially Preventable Hospitalizations /ER Visits	Percent Total Hospitalizations /ER Visits**	Estimated Total Cost/Charges***
Potentially Preventable Hospitalizations (PPH)	10,427	11.8%	\$159,324,560
Potentially Preventable Readmissions (PPR)	7,015	7.9%	\$103,020,699
Potentially Avoidable ER Visits	46,792	10.5%	\$93,888,325

CY2012

Definitions: PPHs defined by the Agency of Healthcare Research and Quality (http://www.qualityindicators.ahrq.gov/modules/pqi_resources.aspx); PPRs defined by 3M, Health Information Systems (wwww.3Mhis.com); Potentially Avoidable ER Visits, California Department of Health Care Services, September, 2011). For purpose of report, PQI composite- overall used to count PPH.

HHI

^{*}Note: Potentially Preventable Hospitalizations and Potentially Preventable Readmissions are not mutually exclusive as a PPH may also be a PPR.

^{**} Percent Total Hospitalizations/ER Visits = (PPH or PPR or ER Visits/Total of PPH or PPR or ER Visits) * 100

^{***}Hospital-based financials defined by estimated cost (based on CMS Cost Reports); ER visits are in charges, or that billed by the provider; charges are not necessarily how much was reimbursed and do not necessarily reflect the actual cost. In general costs are less than charges. However, ER costs are usually reported as the amount charged.

Payer Mix: Potentially Preventable Re-Hospitalizations The majority (58%) of PPRs are Medicare-covered stays

Primary Payer	Number of Readmissions	Estimated Readmission Cost	Share of Total Cost
Medicare	3,902	\$59,850,033	58%
Medicaid/Quest	1,648	\$23,971,193	23%
Private Insurance	1,224	\$15,534,328	15%
Miscellaneous*	132	\$2,470,929	3%
Self Pay	109	\$1,194,216	1%
Total	7,015	\$103,020,699	100%



H

^{*}Hospitalizations exclude obstetrics and newborns.

^{*}Miscellaneous includes: No Fault, Worker's Comp, Department of Defense

Medicare Detail Payer Mix:

Potentially Preventable Re-Hospitalization Visits

Primary Payer	Number of Readmissions	Estimated Charges**	Share of Total Charges
Medicare FFS	2,232	\$34,488,902	58%
Other Medicare Advantage Plans	582	\$8,599,888	14%
Kaiser Senior Advantage	364	\$5,126,933	9%
HMSA Akamai Advantage	347	\$5,901,146	10%
HMSA 65C+	207	\$2,880,680	5%
Secure Horizons Medicare Advantage	132	\$2,074,069	3%
AlohaCare Advantage	38	\$778,416	1%
Total:	3,902	\$59,850,033	100%

^{**}Hospital-based financials defined by estimated cost (based on CMS Cost Reports); ER visits are in charges, or that billed by the provider; charges are not necessarily how much was reimbursed and do not necessarily reflect the actual cost. In general costs are less than charges. However, ER costs are usually reported as the amount charged.

Payer Mix: Potentially Preventable ER Visits

Although Medicaid/Quest is the largest payer for ER visits, Medicare has the largest share of total charges for potentially preventable ER visits.

Primary Payer	Number of Readmissions	Estimated Charges**	Share of Total Charges
Medicare	6,720	\$29,955,121	32%
Private Insurance	15,401	\$27,953,270	30%
Medicaid/Quest	19,112	\$27,537,016	29%
Self Pay	2,974	\$4,281,123	5%
Miscellaneous*	2,585	\$4,161,795	4%
Total:	46,792	\$93,888,325	100%

www.hhic

^{*}Miscellaneous includes: No Fault, Worker's Comp, Department of Defense



^{**}Hospital-based financials defined by estimated cost (based on CMS Cost Reports); ER visits are in charges, or that billed by the provider; charges are not necessarily how much was reimbursed and do not necessarily reflect the actual cost. In general costs are less than charges. However, ER costs are usually reported as the amount charged.

Medicare Detail Payer Mix:

Potentially Preventable ER Visits

Primary Payer	Number of Readmissions	Estimated Charges**	Share of Total Charges
Medicare FFS	3,857	\$16,323,682	54%
Other Medicare Advantage Plans	1,193	\$5,215,513	17%
Kaiser Senior Advantage	624	\$2,297,142	8%
HMSA Akamai Advantage	375	\$2,228,042	7%
HMSA 65C+	351	\$2,384,062	8%
Secure Horizons Medicare Advantage	271	\$1,272,410	4%
AlohaCare Advantage	49	\$234,270	.8%
Total:	6,720	\$29,955,121	100%

^{**}Hospital-based financials defined by estimated cost (based on CMS Cost Reports); ER visits are in charges, or that billed by the provider; charges are not necessarily how much was reimbursed and do not necessarily reflect the actual cost. In general costs are less than charges. However, ER costs are usually reported as the amount charged.

H

www.hhic.org

Top 5 Potentially Preventable Hospitalizations and ER Visits, by Total Cost

The following series of slides highlight the top potentially preventable hospitalizations and avoidable ER visits in Hawaii based on volume and cost.



Top 5* Conditions, 2012

Hospital Readmissions	Potentially Preventable Hospitalizations	Avoidable ER Visits
Septicemia	Heart Failure	Infections of Upper Respiratory Tract
Heart Failure	Pneumonia	Kidney & Urinary Tract Infections
Chronic Obstructive Pulmonary Disease	Chronic Obstructive Pulmonary Disease	Migraine & Other Headaches
Other Pneumonia	Long-term Diabetes Complication	Other Back & Neck Disorders/Fractures
Cardiac Arrhythmia	Urinary Tract Infection	Signs, Symptoms & Other Factors Influencing Health Status

шшш.hhic.org

Top 5* Reasons for Potentially Preventable Hospitalization

Reason for Hospitalization	Number of Potentially Preventable Hospitalizations	Estimated Cost	Share of Total Potentially Preventable Hospitalization Cost
Heart Failure	2,683	\$40,996,240	26%
Pneumonia	2,058	\$31,446,240	20%
Chronic Obstructive Pulmonary Disease	1,880	\$28,726,400	18%
Urinary Tract Infection	1,074	\$16,410,720	10%
Long-term Diabetes Complication	887	\$13,553,360	9%
Top 5 Conditions	8,582	\$131,132,960	82%



^{*}Rank based on total annual estimated cost. Cost assumption: Average cost per discharge (CY2012): \$15,280 (excludes obstetrics/delivery and newborns.)

Top 5* Reasons for Readmission

Reason for Initial Hospitalization	Number of Readmissions	Estimated Cost	Share of Total Estimated Readmission Cost
Septicemia	451	\$8,227,748	8%
Heart Failure	428	\$6,203,776	6%
COPD	227	\$3,698,648	4%
Other Pneumonia	253	\$3,646,773	4%
Cardiac Arrhythmia	172	\$2,406,471	2%
Top 5 Conditions	1,531	\$24,183,416	24%





Top 5* Reasons for Potentially Avoidable ER Visits

Reason for Visit	Number of Visits	Charges	Share of Total Potentially Avoidable ER Visit Charges
Infections of Upper Respiratory Tract**	14,502	\$15,880,141	17%
Kidney & Urinary Tract Infections	8,251	\$32,258,152	34%
Migraine & Other Headaches	7,682	\$20,265,870	22%
Other Back & Neck Disorders/Fractures	6,757	\$13,108,960	14%
Signs, Symptoms & Other Factors Influencing Health Status	4,324	\$3,179,128	3%
Top 5 Conditions	41,516	\$ 84,692,251	90%

шшш.hhic.org

^{**} Infections of Upper Respiratory Tract Number of Visits by Age Group: 00-17 = 7,875; 18-64 = 6,086; 65+ = 541



^{*}Rank based on total annual charges, CY2012

Potential Cost Savings with improved utlization...

Potential Cost Savings from Reduction in Preventable Hospitalization

Reason for Hospitalization	Estimated Annual Cost Savings with 10% Reduction in Preventable Hospitalizations	Estimated Annual Cost Savings with 20% Reduction in Preventable Hospitalizations	Estimated Annual Cost Savings with 30% Reduction in Preventable Hospitalizations	Estimated Annual Cost Savings with 50% Reduction in Preventable Hospitalizations
Heart Failure	\$4,099,624	\$8,199,248	\$12,298,872	\$20,498,120
Pneumonia	\$3,144,624	\$6,289,248	\$9,433,872	\$15,723,120
Chronic Obstructive Pulmonary Disease	\$2,872,640	\$5,745,280	\$8,617,920	\$14,363,200
Urinary Tract Infection	\$1,641,072	\$3,282,144	\$4,923,216	\$8,205,360
Diabetes Long-term	, ,	• , ,	, ,	. ,
Complication	\$1,355,336	\$2,710,672	\$4,066,008	\$6,776,680
Top 5 Total	\$13,113,296	\$26,226,592	\$39,339,888	\$65,566,480

Potential Cost Savings from Reduction in Readmissions

Reason for Readmission*	Estimated Annual Cost Savings with 10% Reduction in Readmissions	Estimated Annual Cost Savings with 20% Reduction in Readmissions	Estimated Annual Cost Savings with 30% Reduction in Readmissions	Estimated Annual Cost Savings with 50% Reduction in Readmissions
Septicemia	\$853,310	\$1,706,620	\$2,559,931	\$4,266,551
Heart Failure	\$645,649	\$1,291,298	\$1,936,947	\$3,228,245
COPD	\$386,223	\$772,445	\$1,158,668	\$1,931,113
Other Pneumonia	\$381,210	\$762,420	\$1,143,629	\$1,906,049
Cardiac Arrhythmia	\$251,205	\$502,409	\$753,614	\$1,256,024
Top 5 Conditions	\$2,517,597	\$5,035,193	\$7,552,790	\$12,587,983



Potential ER Visit Cost Savings

Reason for Readmission*	Estimated Annual Cost Savings with 10% Reduction in ER Visits	Estimated Annual Cost Savings with 20% Reduction in ER Visits	Estimated Annual Cost Savings with 30% Reduction in ER Visits	Estimated Annual Cost Savings with 50% Reduction in ER Visits
Infections of Upper Respiratory Tract	\$ 1,588,014	\$3,176,028	\$4,764,042	\$7,940,071
Kidney & Urinary Tract Infections	\$ 3,225,815	\$6,451,630	\$9,677,446	\$16,129,076
Migraine & Other Headaches	\$ 2,026,587	\$4,053,174	\$6,079,761	\$10,132,935
Other Back & Neck Disorders/Fractures	\$ 1,310,896	\$2,621,792	\$3,932,688	\$6,554,480
Signs, Symptoms & Other Factors Influencing Health Status	\$317,913	\$635,826	\$953,738	\$1,589,564
Top 5 Conditions	\$ 8,469,225	\$16,938,450	\$25,407,675	\$42,346,126

H

Mental Health Focus

What is the impact of mental health on potentially avoidable hospitalization and ER utilization?





Mental Health

Impact as Primary versus Co-existing Condition

Percent of hospitalizations where a mental health condition is the PRIMARY reason for treatment:

6% of hospitalizations; 4% of total costs

Percent of hospitalizations where a mental health condition is a co-existing diagnosis:

- 34% of hospitalizations; 36% of total costs
- The true size and cost of this condition is hidden within the primary reason for care



The Significance of Mental Health

Diagnosis	Number of Hospitalizations	Share of All Hospitalizations	Estimated Cost	Share of Total Annual Estimated Cost
Primary Mental Health Diagnosis	4,855	6%	\$56,057,385	4%
Co-Existing Mental Health Diagnosis	29,992	34%	\$482,676,678	36%
Any Mental Health Diagnosis	31,110	35%	\$493,945,205	37%
All Hospitalizations	88,263		\$1,348,620,254	

www.hhi

Top Reasons for Potentially Avoidable Hospitalizations with Co-Existing Mental Health Condition

Reason for Hospitalization	Presence of Mental Health as Co-Existing Condition*
Heart Failure	34.8%
Pneumonia	31.4%
Chronic Obstructive Pulmonary Disease	47.4%
Septicemia	39.8%
All Hospitalizations	34%





Mental Health Impact on Hospital Readmissions

- The presence of a Mental Health condition increases the risk of a hospital readmission
- 30 day Readmission (3M PPRs)*
 - Overall/Statewide 6.4%
 - Psychiatry (primary reason) 13.1%
 - Substance abuse (primary reason) 9.6%
 - Overall with mental health as co-existing condition 9.6%





Top 10 Mental Health-Related Reasons for Hospitalization - Hawaii

Primary Condition*	Discharges	Share of Mental Health Discharges**
751 - Major Depressive Disorders & Other/Unspecified Psychoses	1,351	28.8%
750 - Schizophrenia	1,008	21.5%
753 - Bipolar Disorders	732	15.6%
775 - Alcohol Abuse & Dependence	358	7.6%
755 - Adjustment Disorders & Neuroses Except Depressive Diagnoses	291	6.2%
754 - Depression Except Major Depressive Disorder	236	5.0%
776 - Other Drug Abuse & Dependence	206	4.4%
758 - Childhood Behavioral Disorders	105	2.2%
773 - Opioid Abuse & Dependence	97	2.1%
757 - Organic Mental Health Disturbances	93	2.0%
Top 10 Aggregate	4,653	99.3%

^{*}Mental health conditions can be categorized as behavioral (psychiatry) versus substance abuse. Primary conditions highlighted in red are classified as substance abuse.

Note: Primary (mental health) Condition grouped by 3M APR-DRGs (assigned code-description). Mental health conditions are defined as ICD9 codes 290 through 319.

^{**}Percentage based on mental health discharges only. Hospitalizations exclude obstetrics and newborns. CY2012.



Payer Mix: Mental Health

Medicare Primary Payer for Hospitalizations with Mental Health Diagnosis

Primary Payer	Discharges with Mental Diagnosis*	Share of Total Mental Health Discharges
Medicare	14,641	47.1%
Medicaid/Quest	8,119	26.1%
Private Insurance	6,362	20.5%
Self Pay	930	3.0%
Miscellaneous**	1,058	3.4%
Total	31,110	100%





Hospitalizations exclude obstetrics and newborns.

*Mental health conditions are defined as ICD9 codes 290 through 319, any diagnosis.



^{**}Miscellaneous includes: No Fault, Worker's Comp, Department of Defense

Diabetes Focus

What is the impact of diabetes on potentially avoidable hospitalization and ER utilization?





Diabetes

Impact as Primary versus Co-existing Condition

The percent of hospitalizations where diabetes is the PRIMARY reason for treatment:

- 2% of hospitalizations; 2% of total costs
- The percent of hospitalizations where diabetes is a co-existing diagnosis:
- 28% of hospitalizations; 32% of total costs
- The true size and cost of this condition is hidden within the primary reason for care



The Significance of Diabetes

Diagnosis	Number of Hospitalizations	Share of All Hospitalizations	Estimated Cost	Share of Total Annual Estimated Cost
Primary Diabetes Diagnosis	1,615	2%	\$22,327,920	2%
Co-Existing Diabetes Diagnosis	24,488	28%	\$432,782,003	32%
Any Diabetes Diagnosis	25,534	29%	\$444,379,338	33%
All Hospitalizations	88,263		\$1,348,620,254	

www.hhic

Top Reasons for Potentially Avoidable Hospitalizations with Co-Existing Diabetes Diagnosis

Reason for Hospitalization	Presence of Diabetes as Co-Existing Condition*		
Heart Failure	46.6%		
Pneumonia	30.9%		
Chronic Obstructive Pulmonary Disease	29.5%		
Septicemia	38.4%		
All Hospitalizations	28%		





Diabetes Impact on Hospital Readmissions

- The presence of diabetes as a diagnosis increases the risk of a hospital readmission
- 30 day Readmission (3M PPRs)*
 - Overall 6.4%
 - Diabetes (primary reason for hospitalization) 12.9%
 - Overall with diabetes as co-existing condition 10.3%





Payer Mix: Diabetes

Medicare Primary Payer for Hospitalizations with Diabetes Diagnosis

Primary Payer	Discharges* with Diabetes Diagnosis	Share of Total Diabetes Discharges
Medicare	15,344	60.1%
Private Insurance	5,407	21.2%
Medicaid/Quest	4,000	15.7%
Self Pay	339	1.3%
Miscellaneous**	444	1.7%
Tot	al 25,534	100%





^{*}Diabetes is defined as ICD9 codes 250.00 through 250.93, any diagnosis.

^{**}Miscellaneous includes: No Fault, Worker's Comp, Department of Defense

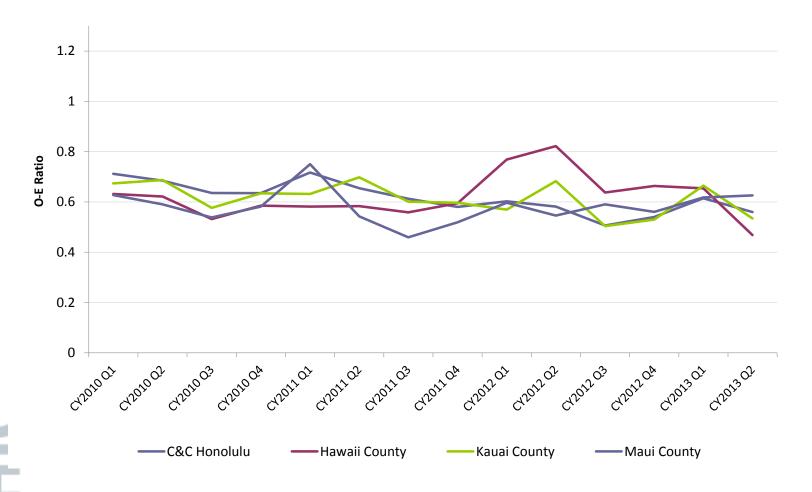
Disparities





Potentially Preventable Hospitalizations

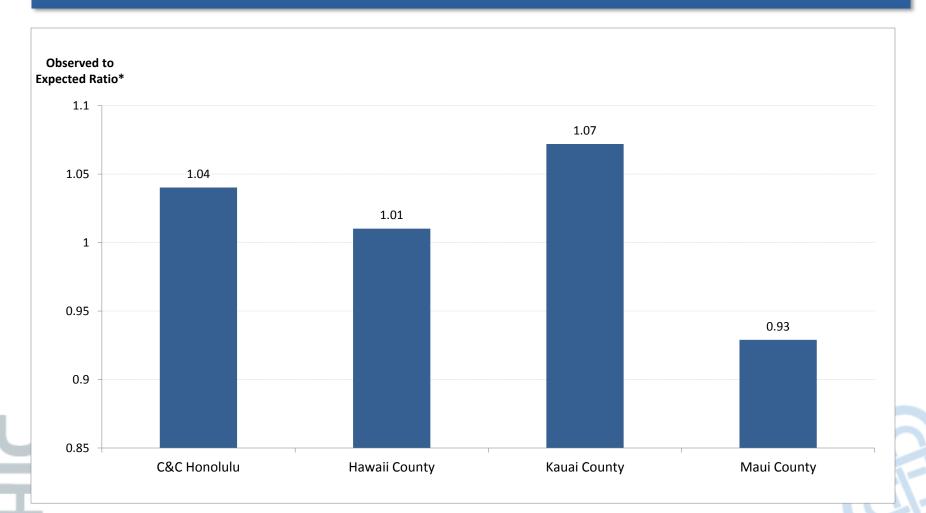
County Disparity: No Clear Difference Among Counties*



^{*}Based on PQI Composite – Overall. O-E: Observed to Expected Ratio where 1.0 means observed equals expected based on similar risk profile compared to national reference norms (National Inpatient Sample, AHRQ, 2010). A ratio less than 1.0 is considered better; a ratio above 1.0 worse.

Hospital Readmission Rates

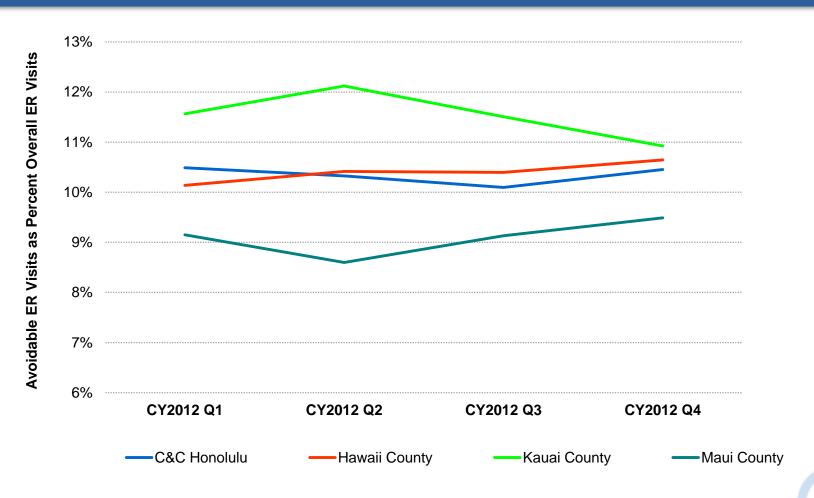
County Disparity: Maui lowest; Kauai highest *



^{*}Observed to Expected Ratio where 1.0 means observed equals expected based on similar risk profile compared to statewide reference norm. A ratio less than 1.0 is considered better; a ratio above 1.0 worse.

Potentially Preventable ER Visits

County Disparity: Maui lowest; Kauai consistently higher rate.

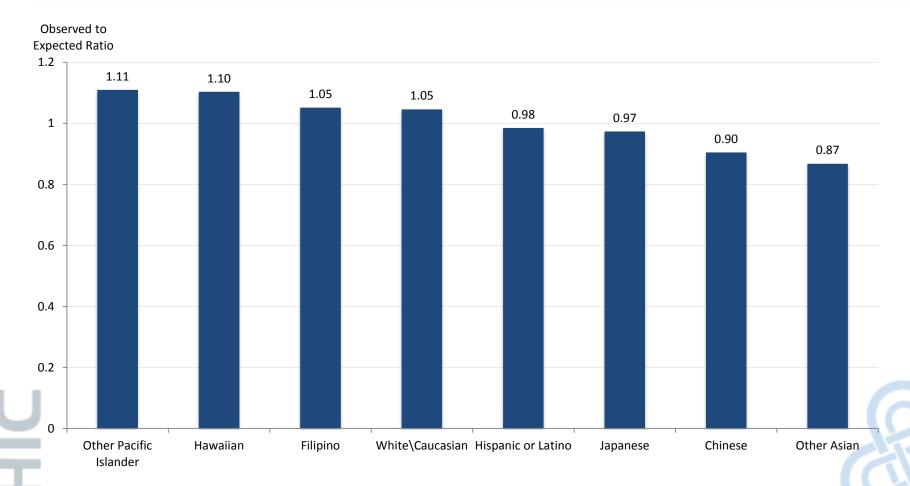


www.hhic.org

Hospital Readmissions Rate

Race Disparity: Other Pacific Islander and Hawaiian highest rate;

Chinese and Other Asian the lowest*

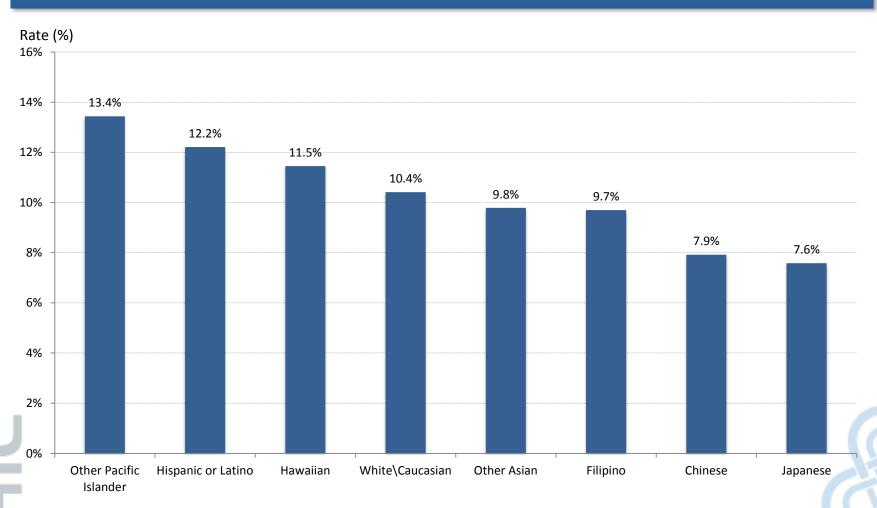


^{*}Observed to Expected Ratio where 1.0 means observed equals expected based on similar risk profile compared to statewide reference norm. A ratio less than 1.0 is considered better; a ratio above 1.0 worse.

www.hhic.org

Potentially Preventable ER Visits

Race Disparity: Japanese lowest; Other Pacific Islander higher rate.



The Waitlist (Financing) Problem

The problem of waitlisted patients in acute care facilities in Hawaii is contributing to both inefficient use of Hawaii's healthcare resources and to less than optimal patient care experiences. The following slides estimate the cost to our healthcare community.



Waitlist Financial Burden, 2011

Total waitlisted discharges: 7,055

Total cost of waitlisted patients: \$69.9 Million

Total reimbursement: \$ 7.27 Million

Net annual loss:

-\$62.7 Million

Net loss per patient: -\$8,889

Net loss per patient per day: -\$1,259



Financial Burden Trends

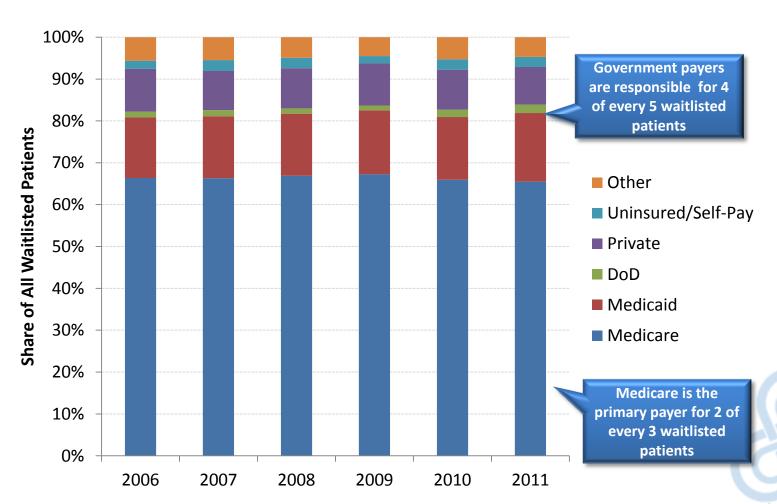
2006 - 2011

Year	Total Waitlist Discharges	Total Waitlist Cost	Total Reimbursement	Net Annual Loss	Net Loss per Patient	Net Loss per Patient Day
2006	6,532	\$64,948,659	\$9,561,504	\$55,387,155	\$8,479	\$849
2007	6,992	\$72,045,167	\$6,231,982	\$65,813,185	\$9,413	\$964
2008	7,376	\$80,618,268	\$7,943,775	\$72,674,493	\$9,853	\$976
2009	7,204	\$74,292,624	\$6,267,576	\$68,025,048	\$9,443	\$1,171
2010	6,558	\$70,034,119	\$7,044,519	\$62,989,600	\$9,605	\$1,209
2011	7,055	\$69,980,024	\$7,267,600	\$62,712,424	\$8,889	\$1,259

Ξ

Distribution of Waitlisted Patients,

by Primary Payer Group



U T T

Key Findings – Financial

- Total net loss of \$387,601,905 statewide due to waitlisted patients from 2006 to 2011
- Source of largest loss is government payers
 - Primary payer for 4 out of every 5 waitlisted patients
 - 10% of all Medicare inpatients are waitlisted





Mental Health and the Waitlist Problem

Mental Health

- Of Top 12 waitlisted conditions, mental health is a co-existing condition among 49% of waitlisted patients.
- As a primary condition, mental health patients were waitlisted an average of 27-57 days (compared to 7 days among all waitlisted patients in 2011).
- As a co-existing condition, mental health plays a significant role among the waitlisted population.

Issues affecting timely placement post-acute care

- Higher skill staffing mix required by Long-Term Care (LTC) facility.
- Lack of community-based resources to support patients with mental health conditions.
- Reimbursement does not cover costs.

