

# Hospital Equity Measures Report

## General Information

Report Type:	Hospital Equity Measures Report
Year:	2024
Hospital Name:	LOMA LINDA UNIVERSITY MEDICAL CENTER
Facility Type:	General Acute Care Hospital
Hospital HCAI ID:	106361246
Report Period:	01/01/2024 - 12/31/2024
Status:	Complete
Due Date:	11/29/2025
Last Updated:	02/05/2026
Hospital Location with Clean Water and Air:	N
Hospital Web Address for Equity Report:	lluh.org/locations/loma-linda-university-medical-center

## Overview

Assembly Bill No. 1204 requires the Department of Health Care Access and Information (HCAI) to develop and administer a Hospital Equity Measures Reporting Program to collect and post summaries of key hospital performance and patient outcome data regarding sociodemographic information, including but not limited to age, sex, race/ethnicity, payor type, language, disability status, and sexual orientation and gender identity.

Hospitals (general acute, children's, and acute psychiatric) and hospital systems are required to annually submit their reports to HCAI. These reports contain summaries of each measure, the top 10 disparities, and the equity plans to address the identified disparities. HCAI is required to maintain a link on the HCAI website that provides access to the content of hospital equity measures reports and equity plans to the public. All submitted hospitals are required to post their reports on their websites, as well.

## Laws and Regulations

For more information on Assembly Bill No. 1204, please visit the following link by copying and pasting the URL into your web browser:

[https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill\\_id=202120220AB1204](https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill_id=202120220AB1204)

## Hospital Equity Measures

### Joint Commission Accreditation

General acute care hospitals are required to report three structural measures based on the Commission Accreditation's Health Care Disparities Reduction and Patient-Centered Communication Accreditation Standards. For more information on these measures, please visit the following link by copying and pasting the URL into your web browser:

<https://www.jointcommission.org/standards/r3-report/r3-report-issue-36-new-requirements-to-reduce>

-health-care-disparities/

The first two structural measures are scored as "yes" or "no"; the third structural measure comprises the percentages of patients by five categories of preferred languages spoken, in addition to one other/unknown language category.

Designate an individual to lead hospital health equity activities (Y = Yes, N = No).

Y

Provide documentation of policy prohibiting discrimination (Y = Yes, N = No).

Y

Number of patients that were asked their preferred language, five defined categories and one other/unknown languages category.

15670

Table 1. Summary of preferred languages reported by patients.

Languages	Number of patients who report preferring language	Total number of patients	Percentage of total patients who report preferring language (%)
English Language	13028	15670	83.1
Spanish Language	2296	15670	14.7
Asian Pacific Islander Languages	214	15670	1.4
Middle Eastern Languages	54	15670	0.3
American Sign Language	14	15670	0.1
Other Languages	64	15670	0.4

## Centers for Medicare & Medicaid Services (CMS) Hospital Commitment to Health Equity Structural (HCHE) Measure

There are five domains that make up the CMS Hospital Commitment to HCHE measures. Each domain is scored as "yes" or "no." In order to score "yes," a general acute care hospital is required to confirm all the domain's attestations. Lack of one or more of the attestations results in a score of "no." For more information on the CMS Hospital Commitment to HCHE measures, please visit the following link by copying and pasting the URL into your web browser:

<https://data.cms.gov/provider-data/topics/hospitals/health-equity>

### Centers for Medicare & Medicaid Services (CMS) Hospital Commitment to Health Equity Structural (HCHE) Measure Domain 1: Strategic Planning (Yes/No)

- Our hospital strategic plan identifies priority populations who currently experience health disparities.
- Our hospital strategic plan identifies healthcare equity goals and discrete action steps to achieve these goals.
- Our hospital strategic plan outlines specific resources that have been dedicated to achieving our equity goals.
- Our hospital strategic plan describes our approach for engaging key stakeholders, such as community-based organizations.

Y

### CMS HCHE Measure Domain 2: Data Collection (Yes/No)

- Our hospital strategic plan identifies healthcare equity goals and discrete action steps to achieve these goals.

- Our hospital has training for staff in culturally sensitive collection of demographics and/or social determinant of health information.
- Our hospital inputs demographic and/or social determinant of health information collected from patients into structured, interoperable data elements using a certified electronic health record (EHR) technology.

Y

CMS HCHE Measure Domain 3: Data Analysis (Yes/No)

- Our hospital stratifies key performance indicators by demographic and/or social determinants of health variables to identify equity gaps and includes this information in hospital performance dashboards.

Y

CMS HCHE Measure Domain 4: Quality Improvement (Yes/No)

- Our hospital participates in local, regional or national quality improvement activities focused on reducing health disparities.

Y

CMS HCHE Measure Domain 5: Leadership Engagement (Yes/No)

- Our hospital senior leadership, including chief executives and the entire hospital board of trustees, annually reviews our strategic plan for achieving health equity.
- Our hospital senior leadership, including chief executives and the entire hospital board of trustees, annually review key performance indicators stratified by demographic and/or social factors.

Y

**Centers for Medicare & Medicaid Services (CMS) Social Drivers of Health (SDOH)**

General acute care hospitals are required to report on rates of screenings and intervention rates among patients above 18 years old for five health related social needs (HRSN), which are food insecurity, housing instability, transportation problems, utility difficulties, and interpersonal safety. These rates are reported separately as being screened as positive for any of the five HRSNs, positive for each individual HRSN, and the intervention rate for each positively screened HRSN. For more information on the CMS SDOH, please visit the following link by copying and pasting the URL into your web browser:

<https://www.cms.gov/priorities/innovation/key-concepts/social-drivers-health-and-health-related-social-needs>

Number of patients admitted to an inpatient hospital stay who are 18 years or older on the date of admission and are screened for all of the five HRSN

9672

Total number of patients who are admitted to a hospital inpatient stay and who are 18 years or older on the date of admission

12044

Rate of patients admitted for an inpatient hospital stay who are 18 years or older on the date of admission, were screened for an HRSN, and who screened positive for one or more of the HRSNs

80.3

Table 2. Positive screening rates and intervention rates for the five Health Related Social Needs of the Centers of Medicare & Medicaid Services (CMS) Social Drivers of Health (SDOH).

<b>Social Driver of Health</b>	<b>Number of positive screenings</b>	<b>Rate of positive screenings (%)</b>	<b>Number of positive screenings who received intervention</b>	<b>Rate of positive screenings who received intervention (%)</b>
<b>Food Insecurity</b>	1611	16.7	497	0
<b>Housing Instability</b>	1429	14.8	478	0
<b>Transportation Problems</b>	881	9.1	268	0
<b>Utility Difficulties</b>	503	5.2	128	0
<b>Interpersonal Safety</b>	147	1.5	33	0

## Core Quality Measures for General Acute Care Hospitals

There are two quality measures from the Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) survey. For more information on the HCAHPS survey, please visit the following link by copying and pasting the URL into your web browser:

<https://hcahpsonline.org/en/survey-instruments/>

### Patient Recommends Hospital

The first HCAHPS quality measure is the percentage of patients who would recommend the hospital to friends and family. For this measure, general acute care hospitals provide the percentage of patient respondents who responded "probably yes" or "definitely yes" to whether they would recommend the hospital, the percentage of the people who responded to the survey (i.e., the response rate), and the inputs for the percentages. The percentages and inputs are stratified by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity. The corresponding HCAHPS question number is 19.

Number of respondents who replied "probably yes" or "definitely yes" to HCAHPS Question 19, "Would you recommend this hospital to your friends and family?"

2002

Total number of respondents to HCAHPS Question 19

2067

Percentage of total respondents who responded "probably yes" or "definitely yes" to HCAHPS Question 19

96.9

Total number of people surveyed on HCAHPS Question 19

2182

Response rate, or the percentage of people who responded to HCAHPS Question 19

94.7

Table 3. Patient recommends hospital by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

Race and/or Ethnicity	Number of "probably yes" or "definitely yes" responses	Total number of responses	Percent of "probably yes" or "definitely yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
American Indian or Alaska Native					
Asian					
Black or African American					
Hispanic or Latino	1882	1941	97	2007	96.7
Middle Eastern or North African					
Multiracial and/or Multiethnic (two or more races)					
Native Hawaiian or Pacific Islander					
White					

  

Age	Number of "probably yes" or "definitely yes" responses	Total number of responses	Percent of "probably yes" or "definitely yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
Age < 18					
Age 18 to 34	336	346	97.1	354	97.7
Age 35 to 49	589	617	95.5	640	96.4
Age 50 to 64	441	455	96.9	492	92.5
Age 65 Years and Older	636	649	98	696	93.2

  

Sex assigned at birth	Number of "probably yes" or "definitely yes" responses	Total number of responses	Percent of "probably yes" or "definitely yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
Female	931	962	96.8	1016	94.7
Male	1071	1105	96.9	1166	94.8
Unknown					

  

Payer Type	Number of "probably yes" or "definitely yes" responses	Total number of responses	Percent of "probably yes" or "definitely yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
Medicare					
Medicaid					
Private					
Self-Pay					
Other					

  

Preferred Language	Number of "probably yes" or "definitely yes" responses	Total number of responses	Percent of "probably yes" or "definitely yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
English Language	1313	1365	96.2	1373	99.4
Spanish Language	540	546	98.9	605	90.2
Asian Pacific Islander Languages					
Middle Eastern Languages					
American Sign Language					
Other/Unknown Languages	57	57	100	59	96.6

<b>Disability Status</b>	<b>Number of "probably yes" or "definitely yes" responses</b>	<b>Total number of responses</b>	<b>Percent of "probably yes" or "definitely yes" responses (%)</b>	<b>Total number of patients surveyed</b>	<b>Response rate of patients surveyed (%)</b>
Does not have a disability					
Has a mobility disability					
Has a cognition disability					
Has a hearing disability					
Has a vision disability					
Has a self-care disability					
Has an independent living disability					

  

<b>Sexual Orientation</b>	<b>Number of "probably yes" or "definitely yes" responses</b>	<b>Total number of responses</b>	<b>Percent of "probably yes" or "definitely yes" responses (%)</b>	<b>Total number of patients surveyed</b>	<b>Response rate of patients surveyed (%)</b>
Lesbian, gay or homosexual					
Straight or heterosexual					
Bisexual					
Something else					
Don't know					
Not disclosed					

  

<b>Gender Identity</b>	<b>Number of "probably yes" or "definitely yes" responses</b>	<b>Total number of responses</b>	<b>Percent of "probably yes" or "definitely yes" responses (%)</b>	<b>Total number of patients surveyed</b>	<b>Response rate of patients surveyed (%)</b>
Female					
Female-to-male (FTM)/ transgender male/trans man					
Male					
Male-to-female (MTF)/ transgender female/trans woman					
Non-conforming gender					
Additional gender category or other					
Not disclosed					

## Patient Received Information in Writing

The second HCAHPS quality measure is the percentage of patients who reported receiving information in writing on symptoms and health problems to look out for after leaving the hospital. General acute care hospitals are required to provide the percentage of patient respondents who responded "yes" to being provided written information, the percentage of the people who responded to the survey (i.e., the response rate), and the inputs for these percentages. These percentages and inputs are stratified by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity. The corresponding HCAHPS question number is 17.

Number of respondents who replied "yes" to HCAHPS Question 17, "During this hospital stay, did you get information in writing about what symptoms or health problems to look out for after you left the

hospital?"

1765

Total number of respondents to HCAHPS Question 17

1910

Percentage of respondents who responded "yes" to HCAHPS Question 17

92.4

Total number of people surveyed on HCAHPS Question 17

2182

Response rate, or the percentage of people who responded to HCAHPS Question 17

87.5

Table 4. Patient reports receiving information in writing about symptoms or health problems by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

Race and/or Ethnicity	Number of "yes" responses	Total number of responses	Percentage of "yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
American Indian or Alaska Native					
Asian					
Black or African American					
Hispanic or Latino	1656	1786	92.7	2007	89
Middle Eastern or North African					
Multiracial and/or Multiethnic (two or more races)					
Native Hawaiian or Pacific Islander					
White					

Age	Number of "yes" responses	Total number of responses	Percentage of "yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
Age < 18					
Age 18 to 34	291	321	90.7	354	90.7
Age 35 to 49	531	573	92.7	640	89.5
Age 50 to 64	393	421	93.3	492	85.6
Age 65 Years and Older	550	595	92.4	696	85.5

Sex assigned at birth	Number of "yes" responses	Total number of responses	Percentage of "yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
Female	832	898	92.7	1016	88.4
Male	933	1012	92.2	1166	86.8
Unknown					

<b>Payer Type</b>	<b>Number of "yes" responses</b>	<b>Total number of responses</b>	<b>Percentage of "yes" responses (%)</b>	<b>Total number of patients surveyed</b>	<b>Response rate of patients surveyed (%)</b>
Medicare					
Medicaid					
Private					
Self-Pay					
Other					

  

<b>Preferred Language</b>	<b>Number of "yes" responses</b>	<b>Total number of responses</b>	<b>Percentage of "yes" responses (%)</b>	<b>Total number of patients surveyed</b>	<b>Response rate of patients surveyed (%)</b>
English Language	1118	1219	91.7	1373	88.8
Spanish Language	527	555	95	605	91.7
Asian Pacific Islander Languages					
Middle Eastern Languages					
American Sign Language					
Other/Unknown Languages	41	45	91.1	59	76.3

  

<b>Disability Status</b>	<b>Number of "yes" responses</b>	<b>Total number of responses</b>	<b>Percentage of "yes" responses (%)</b>	<b>Total number of patients surveyed</b>	<b>Response rate of patients surveyed (%)</b>
Does not have a disability					
Has a mobility disability					
Has a cognition disability					
Has a hearing disability					
Has a vision disability					
Has a self-care disability					
Has an independent living disability					

  

<b>Sexual Orientation</b>	<b>Number of "yes" responses</b>	<b>Total number of responses</b>	<b>Percentage of "yes" responses (%)</b>	<b>Total number of patients surveyed</b>	<b>Response rate of patients surveyed (%)</b>
Lesbian, gay or homosexual					
Straight or heterosexual					
Bisexual					
Something else					
Don't know					
Not disclosed					



Gender Identity	Number of "yes" responses	Total number of responses	Percentage of "yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
Female					
Female-to-male (FTM)/ transgender male/trans man					
Male					
Male-to-female (MTF)/ transgender female/trans woman					
Non-conforming gender					
Additional gender category or other					
Not disclosed					

## Agency for Healthcare Research and Quality (AHRQ) Indicators

General acute care hospitals are required to report on two indicators from the Agency for Healthcare Research and Quality (AHRQ). For general information about AHRQ indicators, please visit the following link by copying and pasting the URL into your web browser:

<https://qualityindicators.ahrq.gov/>

## Pneumonia Mortality Rate

The Pneumonia Mortality Rate is defined as the rate of in-hospital deaths per 1,000 hospital discharges with a principal diagnosis of pneumonia or a principal diagnosis of sepsis with a secondary diagnosis of pneumonia present on admission for patients ages 18 years and older. General acute care hospitals report the Pneumonia Mortality Rate by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity. The corresponding AHRQ Inpatient Quality Indicator is 20. For more information about this indicator, please visit the following link by copying and pasting the URL into your web browser:

[https://qualityindicators.ahrq.gov/Downloads/Modules/IQI/V2023/TechSpecs/IQI\\_20\\_Pneumonia\\_Mortality\\_Rate.pdf](https://qualityindicators.ahrq.gov/Downloads/Modules/IQI/V2023/TechSpecs/IQI_20_Pneumonia_Mortality_Rate.pdf)

Number of in-hospital deaths with a principal diagnosis of pneumonia or a principal diagnosis of sepsis with a secondary diagnosis of pneumonia present on admission

20

Total number of hospital discharges with a principal diagnosis of pneumonia or a principal diagnosis of sepsis with a secondary diagnosis of pneumonia present on admission

374

Rate of in-hospital deaths per 1,000 hospital discharges with a principal diagnosis of pneumonia or a principal diagnosis of sepsis with a secondary diagnosis of pneumonia present on admission

53.5

Table 5. Pneumonia Mortality Rate by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

<b>Race and/or Ethnicity</b>	<b>Number of in-hospital deaths that meet the inclusion/exclusion criteria</b>	<b>Number of hospital discharges that meet the inclusion/exclusion criteria</b>	<b>Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)</b>
<b>American Indian or Alaska Native</b>			
<b>Asian</b>	Suppressed	Suppressed	Suppressed
<b>Black or African American</b>	Suppressed	Suppressed	Suppressed
<b>Hispanic or Latino</b>	Suppressed	Suppressed	Suppressed
<b>Middle Eastern or North African</b>			
<b>Multiracial and/or Multiethnic (two or more races)</b>			
<b>Native Hawaiian or Pacific Islander</b>			
<b>White</b>	Suppressed	Suppressed	Suppressed

  

<b>Age</b>	<b>Number of in-hospital deaths that meet the inclusion/exclusion criteria</b>	<b>Number of hospital discharges that meet the inclusion/exclusion criteria</b>	<b>Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)</b>
<b>Age &lt; 18</b>			
<b>Age 18 to 34</b>	Suppressed	Suppressed	Suppressed
<b>Age 35 to 49</b>	Suppressed	Suppressed	Suppressed
<b>Age 50 to 64</b>	Suppressed	Suppressed	Suppressed
<b>Age 65 Years and Older</b>	16	217	73.7

  

<b>Sex assigned at birth</b>	<b>Number of in-hospital deaths that meet the inclusion/exclusion criteria</b>	<b>Number of hospital discharges that meet the inclusion/exclusion criteria</b>	<b>Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)</b>
<b>Female</b>	Suppressed	Suppressed	Suppressed
<b>Male</b>	12	199	60.3
<b>Unknown</b>			

  

<b>Payer Type</b>	<b>Number of in-hospital deaths that meet the inclusion/exclusion criteria</b>	<b>Number of hospital discharges that meet the inclusion/exclusion criteria</b>	<b>Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)</b>
<b>Medicare</b>	16	210	76.2
<b>Medicaid</b>	Suppressed	Suppressed	Suppressed
<b>Private</b>	Suppressed	Suppressed	Suppressed
<b>Self-Pay</b>			
<b>Other</b>			

<b>Preferred Language</b>	<b>Number of in-hospital deaths that meet the inclusion/exclusion criteria</b>	<b>Number of hospital discharges that meet the inclusion/exclusion criteria</b>	<b>Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)</b>
English Language			
Spanish Language			
Asian Pacific Islander Languages			
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages	20	374	53.5

  

<b>Disability Status</b>	<b>Number of in-hospital deaths that meet the inclusion/exclusion criteria</b>	<b>Number of hospital discharges that meet the inclusion/exclusion criteria</b>	<b>Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)</b>
Does not have a disability			
Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living disability			

  

<b>Sexual Orientation</b>	<b>Number of in-hospital deaths that meet the inclusion/exclusion criteria</b>	<b>Number of hospital discharges that meet the inclusion/exclusion criteria</b>	<b>Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)</b>
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			

  

<b>Gender Identity</b>	<b>Number of in-hospital deaths that meet the inclusion/exclusion criteria</b>	<b>Number of hospital discharges that meet the inclusion/exclusion criteria</b>	<b>Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)</b>
Female			
Female-to-male (FTM)/ transgender male/trans man			
Male			
Male-to-female (MTF)/ transgender female/trans woman			
Non-conforming gender			
Additional gender category or other			
Not disclosed			

## Death Rate among Surgical Inpatients with Serious Treatable Complications

The Death Rate among Surgical Inpatients with Serious Treatable Complications is defined as the rate of in-hospital deaths per 1,000 surgical discharges among patients ages 18-89 years old or obstetric patients with serious treatable complications. General acute care hospitals report this measure by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity. The corresponding AHRQ Patient Safety Indicator is 04. For more information about this indicator, please visit the following link by copying and pasting the URL into your web browser:  
[https://qualityindicators.ahrq.gov/Downloads/Modules/PSI/V2023/TechSpecs/PSI\\_04\\_Death\\_Rate\\_among\\_Surgical\\_Inpatients\\_with\\_Serious\\_Treatable\\_Complications.pdf](https://qualityindicators.ahrq.gov/Downloads/Modules/PSI/V2023/TechSpecs/PSI_04_Death_Rate_among_Surgical_Inpatients_with_Serious_Treatable_Complications.pdf)

Number of in-hospital deaths among patients aged 18-89 years old or obstetric patients with serious treatable complications

71

Total number of surgical discharges among patients aged 18-89 years old or obstetric patients

235

Rate of in-hospital deaths per 1,000 surgical discharges, among patients aged 18-89 years old or obstetric patients with serious treatable complications

302.1

Table 6. Death Rate among Surgical Inpatients with Serious Treatable Complications by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

Race and/or Ethnicity	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of surgical discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
American Indian or Alaska Native	Suppressed	Suppressed	Suppressed
Asian	Suppressed	Suppressed	Suppressed
Black or African American	Suppressed	Suppressed	Suppressed
Hispanic or Latino	24	98	244.9
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)			
Native Hawaiian or Pacific Islander			
White	29	91	318.7

Age	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of surgical discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
Age < 18			
Age 18 to 34	Suppressed	Suppressed	Suppressed
Age 35 to 49	15	49	306.1
Age 50 to 64	16	49	326.5
Age 65 Years and Older	35	111	315.3

<b>Sex assigned at birth</b>	<b>Number of in-hospital deaths that meet the inclusion/exclusion criteria</b>	<b>Number of surgical discharges that meet the inclusion/exclusion criteria</b>	<b>Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)</b>
Female	32	110	290.9
Male	38	124	306.5
Unknown			

  

<b>Payer Type</b>	<b>Number of in-hospital deaths that meet the inclusion/exclusion criteria</b>	<b>Number of surgical discharges that meet the inclusion/exclusion criteria</b>	<b>Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)</b>
Medicare	37	101	366.3
Medicaid	18	87	206.9
Private	16	47	340.4
Self-Pay			
Other			

  

<b>Preferred Language</b>	<b>Number of in-hospital deaths that meet the inclusion/exclusion criteria</b>	<b>Number of surgical discharges that meet the inclusion/exclusion criteria</b>	<b>Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)</b>
English Language			
Spanish Language			
Asian Pacific Islander Languages			
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages	71	235	302.1

  

<b>Disability Status</b>	<b>Number of in-hospital deaths that meet the inclusion/exclusion criteria</b>	<b>Number of surgical discharges that meet the inclusion/exclusion criteria</b>	<b>Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)</b>
Does not have a disability			
Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living disability			

  

<b>Sexual Orientation</b>	<b>Number of in-hospital deaths that meet the inclusion/exclusion criteria</b>	<b>Number of surgical discharges that meet the inclusion/exclusion criteria</b>	<b>Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)</b>
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			

Gender Identity	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of surgical discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
Female			
Female-to-male (FTM)/ transgender male/trans man			
Male			
Male-to-female (MTF)/ transgender female/trans woman			
Non-conforming gender			
Additional gender category or other			
Not disclosed			

## California Maternal Quality Care Collaborative (CMQCC) Core Quality Measures

There are three core quality maternal measures adopted from the California Maternal Quality Care Collaborative (CMQCC).

### CMQCC Nulliparous, Term, Singleton, Vertex (NTSV) Cesarean Birth Rate

The CMQCC Nulliparous, Term, Singleton, Vertex (NTSV) Cesarean Birth Rate is defined as nulliparous women with a term (at least 37 weeks gestation), singleton baby in a vertex position delivered by cesarian birth. General acute care hospitals report the NTSV Cesarean Birth Rate by race and/or ethnicity, maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity. For more information, please visit the following link by copying and pasting the URL into your web browser:

<https://www.cmqcc.org/quality-improvement-toolkits/supporting-vaginal-birth/ntsv-cesarean-birth-measure-specifications>

Number of NTSV patients with Cesarean deliveries

NA

Total number of nulliparous NTSV patients

NA

Rate of NTSV patients with Cesarean deliveries

NA

Table 7. Nulliparous, Term, Singleton, Vertex (NTSV) Cesarean Birth Rate by race and/or ethnicity, maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

<b>Race and/or Ethnicity</b>	<b>Number of NTSV patients with cesarean deliveries</b>	<b>Total number of NTSV patients</b>	<b>Rate of NTSV patients with Cesarean deliveries (%)</b>
American Indian or Alaska Native			
Asian			
Black or African American			
Hispanic or Latino			
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)			
Native Hawaiian or Pacific Islander			
White			

  

<b>Age</b>	<b>Number of NTSV patients with cesarean deliveries</b>	<b>Total number of NTSV patients</b>	<b>Rate of NTSV patients with Cesarean deliveries (%)</b>
Age < 18			
Age 18 to 29			
Age 30 to 39			
Age 40 Years and Older			

  

<b>Sex assigned at birth</b>	<b>Number of NTSV patients with cesarean deliveries</b>	<b>Total number of NTSV patients</b>	<b>Rate of NTSV patients with Cesarean deliveries (%)</b>
Female			
Male			
Unknown			

  

<b>Payer Type</b>	<b>Number of NTSV patients with cesarean deliveries</b>	<b>Total number of NTSV patients</b>	<b>Rate of NTSV patients with Cesarean deliveries (%)</b>
Medicare			
Medicaid			
Private			
Self-Pay			
Other			

  

<b>Preferred Language</b>	<b>Number of NTSV patients with cesarean deliveries</b>	<b>Total number of NTSV patients</b>	<b>Rate of NTSV patients with Cesarean deliveries (%)</b>
English Language			
Spanish Language			
Asian Pacific Islander Languages			
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages			

<b>Disability Status</b>	<b>Number of NTSV patients with cesarean deliveries</b>	<b>Total number of NTSV patients</b>	<b>Rate of NTSV patients with Cesarean deliveries (%)</b>
Does not have a disability			
Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living disability			

  

<b>Sexual Orientation</b>	<b>Number of NTSV patients with cesarean deliveries</b>	<b>Total number of NTSV patients</b>	<b>Rate of NTSV patients with Cesarean deliveries (%)</b>
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			

  

<b>Gender Identity</b>	<b>Number of NTSV patients with cesarean deliveries</b>	<b>Total number of NTSV patients</b>	<b>Rate of NTSV patients with Cesarean deliveries (%)</b>
Female			
Female-to-male (FTM)/transgender male/trans man			
Male			
Male-to-female (MTF)/transgender female/trans woman			
Non-conforming gender			
Additional gender category or other			
Not disclosed			

## CMQCC Vaginal Birth After Cesarean (VBAC) Rate

The CMQCC Vaginal Birth After Cesarean (VBAC) Rate is defined as vaginal births per 1,000 deliveries by patients with previous Cesarean deliveries. General acute care hospitals report the VBAC Rate by race and/or ethnicity, maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity. The VBAC Rate uses the specifications of AHRQ Inpatient Quality Indicator 22. For more information, please visit the following link by copying and pasting the URL into your web browser:

[https://qualityindicators.ahrq.gov/Downloads/Modules/IQI/V2023/TechSpecs/IQI\\_22\\_Vaginal\\_Birth\\_After\\_Cesarean\\_\(VBAC\)\\_Delivery\\_Rate\\_Uncomplicated.pdf](https://qualityindicators.ahrq.gov/Downloads/Modules/IQI/V2023/TechSpecs/IQI_22_Vaginal_Birth_After_Cesarean_(VBAC)_Delivery_Rate_Uncomplicated.pdf)

Number of vaginal delivery among cases with previous Cesarean delivery that meet the inclusion and exclusion criteria

NA

Total number of birth discharges with previous Cesarean delivery that meet the inclusion and exclusion criteria



NA

Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries

NA

Table 8. Vaginal Birth After Cesarean (VBAC) Rate by race and/or ethnicity, maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

<b>Race and/or Ethnicity</b>	<b>Number of vaginal deliveries with previous Cesarean delivery</b>	<b>Total number of birth discharges with previous Cesarean delivery</b>	<b>Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)</b>
American Indian or Alaska Native			
Asian			
Black or African American			
Hispanic or Latino			
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)			
Native Hawaiian or Pacific Islander			
White			

<b>Age</b>	<b>Number of vaginal deliveries with previous Cesarean delivery</b>	<b>Total number of birth discharges with previous Cesarean delivery</b>	<b>Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)</b>
Age < 18			
Age 18 to 29			
Age 30 to 39			
Age 40 Years and Older			

<b>Sex assigned at birth</b>	<b>Number of vaginal deliveries with previous Cesarean delivery</b>	<b>Total number of birth discharges with previous Cesarean delivery</b>	<b>Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)</b>
Female			
Male			
Unknown			

<b>Payer Type</b>	<b>Number of vaginal deliveries with previous Cesarean delivery</b>	<b>Total number of birth discharges with previous Cesarean delivery</b>	<b>Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)</b>
Medicare			
Medicaid			
Private			
Self-Pay			
Other			

<b>Preferred Language</b>	<b>Number of vaginal deliveries with previous Cesarean delivery</b>	<b>Total number of birth discharges with previous Cesarean delivery</b>	<b>Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)</b>
English Language			
Spanish Language			
Asian Pacific Islander Languages			
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages			

  

<b>Disability Status</b>	<b>Number of vaginal deliveries with previous Cesarean delivery</b>	<b>Total number of birth discharges with previous Cesarean delivery</b>	<b>Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)</b>
Does not have a disability			
Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living disability			

  

<b>Sexual Orientation</b>	<b>Number of vaginal deliveries with previous Cesarean delivery</b>	<b>Total number of birth discharges with previous Cesarean delivery</b>	<b>Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)</b>
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			

  

<b>Gender Identity</b>	<b>Number of vaginal deliveries with previous Cesarean delivery</b>	<b>Total number of birth discharges with previous Cesarean delivery</b>	<b>Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)</b>
Female			
Female-to-male (FTM)/transgender male/trans man			
Male			
Male-to-female (MTF)/transgender female/trans woman			
Non-conforming gender			
Additional gender category or other			
Not disclosed			

## CMQCC Exclusive Breast Milk Feeding Rate

The CMQCC Exclusive Breast Milk Feeding Rate is defined as the newborns per 100 who reached at least 37 weeks of gestation (or 3000g if gestational age is missing) who received breast milk

exclusively during their stay at the hospital. Other criteria are that the newborns did not go to the neonatal intensive care unit (NICU), transfer, or die, did not reflect multiple gestation, and did not have codes for parenteral nutrition or galactosemia. General acute care hospitals report the Exclusive Breast Milk Feeding Rate by race and/or ethnicity, maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity. The CMQCC Exclusive Breast Milk Feeding Rate uses the Joint Commission National Quality Measure PC-05. For more information, please visit the following link by copying and pasting the URL into your web browser:  
<https://manual.jointcommission.org/releases/TJC2024B/MIF0170.html>

Number of newborn cases that were exclusively fed breast milk during their hospital stay and meet the inclusion and exclusion criteria

NA

Total number of newborn cases born in the hospital that meet the inclusion and exclusion criteria

NA

Rate of newborn cases per 100 that were exclusively fed breast milk during their hospital stay and meet the inclusion and exclusion criteria

NA

Table 9. Exclusive Breast Milk Feeding Rate by race and/or ethnicity, maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

Race and/or Ethnicity	Number of newborn cases that were exclusively breastfed and meet inclusion/exclusion criteria	Total number of newborn cases born in the hospital that meet inclusion/exclusion criteria	Rate of newborn cases per 100 that were exclusively breastfed and met inclusion/exclusion criteria (%)
American Indian or Alaska Native			
Asian			
Black or African American			
Hispanic or Latino			
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)			
Native Hawaiian or Pacific Islander			
White			

Age	Number of newborn cases that were exclusively breastfed and meet inclusion/exclusion criteria	Total number of newborn cases born in the hospital that meet inclusion/exclusion criteria	Rate of newborn cases per 100 that were exclusively breastfed and met inclusion/exclusion criteria (%)
Age < 18			
Age 18 to 29			
Age 30 to 39			
Age 40 Years and Older			

<b>Sex assigned at birth</b>	<b>Number of newborn cases that were exclusively breastfed and meet inclusion/exclusion criteria</b>	<b>Total number of newborn cases born in the hospital that meet inclusion/exclusion criteria</b>	<b>Rate of newborn cases per 100 that were exclusively breastfed and met inclusion/exclusion criteria (%)</b>
<b>Female</b>			
<b>Male</b>			
<b>Unknown</b>			

  

<b>Payer Type</b>	<b>Number of newborn cases that were exclusively breastfed and meet inclusion/exclusion criteria</b>	<b>Total number of newborn cases born in the hospital that meet inclusion/exclusion criteria</b>	<b>Rate of newborn cases per 100 that were exclusively breastfed and met inclusion/exclusion criteria (%)</b>
<b>Medicare</b>			
<b>Medicaid</b>			
<b>Private</b>			
<b>Self-Pay</b>			
<b>Other</b>			

  

<b>Preferred Language</b>	<b>Number of newborn cases that were exclusively breastfed and meet inclusion/exclusion criteria</b>	<b>Total number of newborn cases born in the hospital that meet inclusion/exclusion criteria</b>	<b>Rate of newborn cases per 100 that were exclusively breastfed and met inclusion/exclusion criteria (%)</b>
<b>English Language</b>			
<b>Spanish Language</b>			
<b>Asian Pacific Islander Languages</b>			
<b>Middle Eastern Languages</b>			
<b>American Sign Language</b>			
<b>Other/Unknown Languages</b>			

  

<b>Disability Status</b>	<b>Number of newborn cases that were exclusively breastfed and meet inclusion/exclusion criteria</b>	<b>Total number of newborn cases born in the hospital that meet inclusion/exclusion criteria</b>	<b>Rate of newborn cases per 100 that were exclusively breastfed and met inclusion/exclusion criteria (%)</b>
<b>Does not have a disability</b>			
<b>Has a mobility disability</b>			
<b>Has a cognition disability</b>			
<b>Has a hearing disability</b>			
<b>Has a vision disability</b>			
<b>Has a self-care disability</b>			
<b>Has an independent living disability</b>			

<b>Sexual Orientation</b>	<b>Number of newborn cases that were exclusively breastfed and meet inclusion/exclusion criteria</b>	<b>Total number of newborn cases born in the hospital that meet inclusion/exclusion criteria</b>	<b>Rate of newborn cases per 100 that were exclusively breastfed and met inclusion/exclusion criteria (%)</b>
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			

  

<b>Gender Identity</b>	<b>Number of newborn cases that were exclusively breastfed and meet inclusion/exclusion criteria</b>	<b>Total number of newborn cases born in the hospital that meet inclusion/exclusion criteria</b>	<b>Rate of newborn cases per 100 that were exclusively breastfed and met inclusion/exclusion criteria (%)</b>
Female			
Female-to-male (FTM)/transgender male/trans man			
Male			
Male-to-female (MTF)/transgender female/trans woman			
Non-conforming gender			
Additional gender category or other			
Not disclosed			

## HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate

General acute care hospitals are required to report several HCAI All-Cause Unplanned 30-Day Hospital Readmission Rates, which are broadly defined as the percentage of hospital-level, unplanned, all-cause readmissions after admission for eligible conditions within 30 days of hospital discharge for patients aged 18 years and older. These rates are first stratified based on any eligible condition, mental health disorders, substance use disorders, co-occurring disorders, and no behavioral health diagnosis. Then, each condition-stratified hospital readmission rate is further stratified by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity. For more information on the HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate, please visit the following link by copying and pasting the URL into your web browser:

[https://hcai.ca.gov/wp-content/uploads/2024/10/HCAI-All-Cause-Readmission-Rate-Exclusions\\_ADA.pdf](https://hcai.ca.gov/wp-content/uploads/2024/10/HCAI-All-Cause-Readmission-Rate-Exclusions_ADA.pdf)

## HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate – Any Eligible Condition

Number of inpatient hospital admissions which occurs within 30 days of the discharge date of an eligible index admission and were 18 years or older at time of admission

800

Total number of patients who were admitted to the general acute care hospital and were 18 years or older at time of admission

11618

Rate of hospital-level, unplanned, all-cause readmissions after admission for any eligible condition

within 30 days of hospital discharge for patients aged 18 and older

6.9

Table 10. HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate for any eligible condition by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

<b>Race and/or Ethnicity</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
<b>American Indian or Alaska Native</b>	Suppressed	Suppressed	Suppressed
<b>Asian</b>	40	537	7.4
<b>Black or African American</b>	102	1334	7.6
<b>Hispanic or Latino</b>	386	5369	7.2
<b>Middle Eastern or North African</b>			
<b>Multiracial and/or Multiethnic (two or more races)</b>			
<b>Native Hawaiian or Pacific Islander</b>			
<b>White</b>	260	4005	6.5

  

<b>Age</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
<b>Age 18 to 34</b>	126	1924	6.5
<b>Age 35 to 49</b>	160	2331	6.9
<b>Age 50 to 64</b>	239	3139	7.6
<b>Age 65 Years and Older</b>	275	4224	6.5

  

<b>Sex assigned at birth</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
<b>Female</b>	410	5807	7.1
<b>Male</b>	390	5810	6.7
<b>Unknown</b>	Suppressed	Suppressed	Suppressed

  

<b>Payer Type</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
<b>Medicare</b>	317	4297	7.4
<b>Medicaid</b>	406	5412	7.5
<b>Private</b>	77	1909	4
<b>Self-Pay</b>			
<b>Other</b>			

  

<b>Preferred Language</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
<b>English Language</b>			
<b>Spanish Language</b>			
<b>Asian Pacific Islander Languages</b>			
<b>Middle Eastern Languages</b>			
<b>American Sign Language</b>			
<b>Other/Unknown Languages</b>	800	11618	6.9

<b>Disability Status</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Does not have a disability			
Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living disability			

  

<b>Sexual Orientation</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			

  

<b>Gender Identity</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Female			
Female-to-male (FTM)/transgender male/trans man			
Male			
Male-to-female (MTF)/transgender female/trans woman			
Non-conforming gender			
Additional gender category or other			
Not disclosed			

## HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate - Mental Health Disorders

Number of inpatient hospital admissions which occurs within 30 days of the discharge date for mental health disorders and were 18 years or older at time of admission

158

Total number of patients who were admitted to the general acute care hospital and were 18 years or older at time of admission

1918

Rate of hospital-level, unplanned, all-cause readmissions after admission for mental health disorders within 30 days of hospital discharge for patients aged 18 and older

8.2

Table 11. HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate for mental health disorders by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

<b>Race and/or Ethnicity</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
American Indian or Alaska Native	Suppressed	Suppressed	Suppressed
Asian	12	66	18.2
Black or African American	21	177	11.9
Hispanic or Latino	54	689	7.8
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)			
Native Hawaiian or Pacific Islander			
White	69	911	7.6

  

<b>Age</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Age 18 to 34	25	270	9.3
Age 35 to 49	31	356	8.7
Age 50 to 64	44	524	8.4
Age 65 Years and Older	58	768	7.6

  

<b>Sex assigned at birth</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Female	100	1193	8.4
Male	58	725	8
Unknown			

  

<b>Payer Type</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Medicare	66	831	7.9
Medicaid	78	845	9.2
Private	14	242	5.8
Self-Pay			
Other			

  

<b>Preferred Language</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
English Language			
Spanish Language			
Asian Pacific Islander Languages			
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages	158	1918	8.2



<b>Disability Status</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Does not have a disability			
Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living disability			

  

<b>Sexual Orientation</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			

  

<b>Gender Identity</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Female			
Female-to-male (FTM)/transgender male/trans man			
Male			
Male-to-female (MTF)/transgender female/trans woman			
Non-conforming gender			
Additional gender category or other			
Not disclosed			

## HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate - Substance Use Disorders

Number of inpatient hospital admissions which occurs within 30 days of the discharge date for substance use disorders and were 18 years or older at time of admission

107

Total number of patients who were admitted to the general acute care hospital and were 18 years or older at time of admission

1162

Rate of hospital-level, unplanned, all-cause readmissions after admission for substance use disorders within 30 days of hospital discharge for patients aged 18 and older

9.2

Table 12. HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate for substance use disorders by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

<b>Race and/or Ethnicity</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
American Indian or Alaska Native	Suppressed	Suppressed	Suppressed
Asian	Suppressed	Suppressed	Suppressed
Black or African American	13	155	8.4
Hispanic or Latino	62	547	11.3
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)			
Native Hawaiian or Pacific Islander			
White	28	392	7.1

  

<b>Age</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Age 18 to 34	21	226	9.3
Age 35 to 49	24	350	6.9
Age 50 to 64	35	361	9.7
Age 65 Years and Older	27	225	12

  

<b>Sex assigned at birth</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Female	44	372	11.8
Male	63	790	8
Unknown			

  

<b>Payer Type</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Medicare	28	241	11.6
Medicaid	73	792	9.2
Private	Suppressed	Suppressed	Suppressed
Self-Pay			
Other			

  

<b>Preferred Language</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
English Language			
Spanish Language			
Asian Pacific Islander Languages			
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages	107	1162	9.2

<b>Disability Status</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Does not have a disability			
Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living disability			

  

<b>Sexual Orientation</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			

  

<b>Gender Identity</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Female			
Female-to-male (FTM)/transgender male/trans man			
Male			
Male-to-female (MTF)/transgender female/trans woman			
Non-conforming gender			
Additional gender category or other			
Not disclosed			

## HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate - Co-occurring disorders

Number of inpatient hospital admissions which occurs within 30 days of the discharge date for co-occurring disorders and were 18 years or older at time of admission

84

Total number of patients who were admitted to the general acute care hospital and were 18 years or older at time of admission

685

Rate of hospital-level, unplanned, all-cause readmissions after admission for co-occurring disorders within 30 days of hospital discharge for patients aged 18 and older

12.3

Table 13. HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate for co-occurring disorders by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

<b>Race and/or Ethnicity</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
American Indian or Alaska Native	Suppressed	Suppressed	Suppressed
Asian	Suppressed	Suppressed	Suppressed
Black or African American	Suppressed	Suppressed	Suppressed
Hispanic or Latino	30	269	11.2
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)			
Native Hawaiian or Pacific Islander			
White	39	274	14.2

  

<b>Age</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Age 18 to 34	24	189	12.7
Age 35 to 49	25	218	11.5
Age 50 to 64	24	187	12.8
Age 65 Years and Older	11	91	12.1

  

<b>Sex assigned at birth</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Female	40	284	14.1
Male	44	401	11
Unknown			

  

<b>Payer Type</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Medicare	19	143	13.3
Medicaid	63	479	13.2
Private	Suppressed	Suppressed	Suppressed
Self-Pay			
Other			

  

<b>Preferred Language</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
English Language			
Spanish Language			
Asian Pacific Islander Languages			
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages	84	685	12.3

<b>Disability Status</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Does not have a disability			
Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living disability			

  

<b>Sexual Orientation</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			

  

<b>Gender Identity</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Female			
Female-to-male (FTM)/transgender male/trans man			
Male			
Male-to-female (MTF)/transgender female/trans woman			
Non-conforming gender			
Additional gender category or other			
Not disclosed			

## HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate - No Behavioral Health Diagnosis

Number of inpatient hospital admissions which occurs within 30 days of the discharge date with no behavioral diagnosis and were 18 years or older at time of admission

451

Total number of patients who were admitted to the general acute care hospital and were 18 years or older at time of admission

7853

Rate of hospital-level, unplanned, all-cause readmissions after admission with no behavioral diagnosis within 30 days of hospital discharge for patients aged 18 and older

5.7

Table 14. HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate with No Behavioral Diagnosis by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

<b>Race and/or Ethnicity</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
American Indian or Alaska Native	Suppressed	Suppressed	Suppressed
Asian	26	430	6
Black or African American	58	906	6.4
Hispanic or Latino	240	3864	6.2
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)			
Native Hawaiian or Pacific Islander			
White	124	2428	5.1

  

<b>Age</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Age 18 to 34	56	1239	4.5
Age 35 to 49	80	1407	5.7
Age 50 to 64	136	2067	6.6
Age 65 Years and Older	179	3140	5.7

  

<b>Sex assigned at birth</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Female	226	3958	5.7
Male	225	3894	5.8
Unknown	Suppressed	Suppressed	Suppressed

  

<b>Payer Type</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Medicare	204	3082	6.6
Medicaid	192	3296	5.8
Private	55	1475	3.7
Self-Pay			
Other			

  

<b>Preferred Language</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
English Language			
Spanish Language			
Asian Pacific Islander Languages			
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages	451	7853	5.7

<b>Disability Status</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Does not have a disability			
Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living disability			

  

<b>Sexual Orientation</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			

  

<b>Gender Identity</b>	<b>Number of inpatient readmissions</b>	<b>Total number of admitted patients</b>	<b>Readmission rate (%)</b>
Female			
Female-to-male (FTM)/transgender male/trans man			
Male			
Male-to-female (MTF)/transgender female/trans woman			
Non-conforming gender			
Additional gender category or other			
Not disclosed			

## Health Equity Plan

All general acute care hospitals report a health equity plan that identifies the top 10 disparities and a written plan to address them.

## Top 10 Disparities

Disparities for each hospital equity measure are identified by comparing the rate ratios by stratification groups. Rate ratios are calculated differently for measures with preferred low rates and those with preferred high rates. Rate ratios are calculated after applying the California Health and Human Services Agency's "Data De-Identification Guidelines (DDG)," dated September 23, 2016.

Table 15. Top 10 disparities and their rate ratio values.

Measures	Stratifications	Stratification Group	Stratification Rate	Reference Group	Reference Rate	Rate Ratio
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate, stratified by behavioral health diagnosis (Mental Health Disorder)	Race and/or Ethnicity	Asian	18.2	White	7.6	2.4
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate	Expected Payor	Medicaid	7.5	Private	4	1.9
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate	Expected Payor	Medicare	7.4	Private	4	1.9
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate, stratified by behavioral health diagnosis (No Behavioral Health Diagnosis)	Expected Payor	Medicare	6.6	Private	3.7	1.8
AHRQ Patient Safety Indicator Death Rate among Surgical Inpatients with Serious Treatable Complications	Expected Payor	Medicare	366.3	Medicaid	206.9	1.8
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate, stratified by behavioral health diagnosis (Substance Use Disorder)	Age (excluding maternal measures)	65 and older	12	35 to 49	6.9	1.7
AHRQ Patient Safety Indicator Death Rate among Surgical Inpatients with Serious Treatable Complications	Expected Payor	Medicaid	340.4	Medicaid	206.9	1.6
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate, stratified by behavioral health diagnosis (Substance Use Disorder)	Race and/or Ethnicity	Hispanic or Latino	11.3	White	7.1	1.6
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate, stratified by behavioral health diagnosis (Mental Health Disorder)	Expected Payor	Medicaid	9.2	Private	5.8	1.6
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate, stratified by behavioral health diagnosis (No Behavioral Health Diagnosis)	Expected Payor	Medicaid	5.8	Private	3.7	1.6

### Plan to address disparities identified in the data

Loma Linda University Medical maintains a multidisciplinary Healthcare Equity Task Force responsible for reviewing, validating, and addressing disparities identified through HCAI data stratification. This team includes clinical leaders, quality specialists, care management, infection prevention, patient experience, and operational partners. The task force provides system oversight for the Medical equity work and ensures alignment with organizational quality and safety goals. Our action plan is as follows: 1. Data Validation & Deeper Analysis For each disparity: • Analysts perform deeper stratification when needed (e.g., adding LOS, payer, unit-level detail) to understand where variation is occurring. • Teams may request chart review samples or pull additional encounter-level data if needed. • If the variance appears influenced by structural, clinical practice, or workflow factors, those issues are flagged early for deeper inquiry. • To ensure the greatest impact, the Task



Force where necessary will narrow the scope to the specific processes, populations, or units where targeted intervention will yield the most meaningful and measurable improvement.

**2. Root Cause Analysis (RCA)** Once the disparity is validated, a targeted RCA is completed:

- Engagement of clinical leaders and frontline staff from affected areas (ED, OB, Adult Medicine, Surgery, etc.).
- Examination of contributing factors across People, Process, Equipment, Environment, Documentation, and Policy/Workflow domains.
- Assessment of:
  - o Documentation quality and completeness
  - o Timeliness and appropriateness of clinical interventions
  - o Barriers related to communication, health literacy, or language
  - o Staffing or resource constraints
  - o Variation in clinical workflows or adherence to standards

Findings guide the development of focused, high-impact improvement strategies.

**3. Development of Improvement Interventions** Following RCA, the Task Force designs targeted interventions tailored to the drivers of the disparity:

- Development of workflow, structural, or clinical practice changes that directly address identified gaps.
- Prioritization of interventions based on:
  - o Population impact
  - o Feasibility and resource needs
  - o Alignment with system priorities
  - o Strength of evidence and ability to meaningfully influence the RR

This ensures interventions are both strategic and operationally realistic.

**4. Implementation & PDSA Cycles** Interventions are implemented using PDSA cycles (Plan–Do–Study–Act):

- Plan: Define specific change, target population, expected measurable improvement.
- Do: Pilot the intervention in a controlled area or with a defined population.
- Study: Review impact using early data (30-, 60-, 90-day windows).
- Act:
  - o If effective - scale hospital-wide
  - o If not yielding desired results - modify the action plan and retest

Multiple PDSA cycles may run concurrently depending on the complexity of the disparity.

**5. Monitoring, Measurement & Outcome Validation** During the 3–6 month validation window, Loma Linda University Medical Center continues to use the LLUH Health Care Equity Dashboard and the Dexur/HCAI Measure Dashboard to monitor real-time changes in rate ratios (RRs), evaluate the effectiveness of implemented interventions, and detect early signs of improvement or regression. These dashboards support ongoing measurement by displaying stratified trends, outcome trajectories, and adherence to new workflows. If improvement plateaus or RR gaps persist, dashboard analytics inform modifications to the action plan and additional RCA cycles.

**6. Timeframe for Disparity Reduction** Based on organizational capacity and industry-standard quality improvement timelines:

- Each disparity improvement cycle is planned over 18–24 months (from validation - RCA - intervention - PDSA - reassessment - sustained improvement).
- Earlier improvements will be reported if achieved sooner

**7. Leadership Visibility and Governance Structure** To ensure shared accountability and executive alignment, the Healthcare Equity Task Force follows a clearly defined reporting structure:

- Reporting to the Health Care Equity Committee:
  - o The Task Force provides regular updates on identified disparities, RCA findings, proposed interventions, and progress toward outcome improvement.
  - o The Health Care Equity Committee reviews each facility's action plans, ensures methodological rigor, and aligns improvement work with systemwide equity priorities.
- Escalation to the Hospital Quality Committee of the Board:
  - o The Health Care Equity Committee reports its findings, trends, and recommendations to the Hospital Quality Committee of the Board.
- Shared Accountability Across Leadership Layers:
  - o Frontline improvement efforts are supported and monitored by executive and board leadership.
  - o Equity performance is treated as a core quality and patient safety responsibility, not a standalone project.

## Performance in the priority area

General acute care hospitals are required to provide hospital equity plans that address the top 10 disparities by identifying population impact and providing measurable objectives and specific timeframes. For each disparity, hospital equity plans will address performance across priority areas: person-centered care, patient safety, addressing patient social drivers of health, effective treatment, care coordination, and access to care.

## Person-centered care

Loma Linda University Medical Center evaluates patient experience metrics (HCAHPS/HCaT) with demographic stratification to identify variations across patient groups. The Patient Experience team works with clinical leaders to address service gaps, and the Patient and Family Advisory Council (PFAC) provides structured feedback that shapes communication, education, and care practices. These inputs help ensure interventions reflect patient preferences and advance equity.

## Patient safety

The hospital maintains a strong safety framework supported by quality, regulatory, and infection prevention leaders. Safety events, harm indicators, and adherence to safety protocols are monitored with an equity lens. The Health Care Equity Dashboard is used to review safety outcomes stratified by race, ethnicity, language, age, and payer, allowing the team to identify variation in harm rates or process adherence across patient groups. When disparities are identified, PDSA cycles and targeted corrective actions are deployed to strengthen processes and ensure patient safety improvements are consistently applied across all populations.

## Addressing patient social drivers of health

The SDOH Task Force oversees screening, documentation, referral, and follow-up for social needs. The hospital monitors both screening rates and successful resource-connection rates, including variations by race, language, and payer. The Health Care Equity Dashboard is used to evaluate SDOH screening stratification and identify patterns that may contribute to downstream disparities, such as higher readmission rates or delayed follow-up. When gaps are identified, the task force redesigns workflows, strengthens referral pathways, and partners with community-based organizations. SDOH work directly supports disparity reduction by addressing non-clinical factors that influence health outcomes.

# Performance in the priority area continued

Performance across all of the following priority areas.

## Effective treatment

Clinical teams use evidence-based protocols and standardized pathways to ensure equitable treatment. Demographic stratification of treatment adherence and outcomes helps identify groups that may experience variation in timeliness, access, or clinical effectiveness. The hospital uses both the Health Care Equity Dashboard and the Dexur/HCAI Measure Dashboard to monitor treatment performance and uncover disparities in key clinical areas. When variation is identified, clinical leaders collaborate with quality and equity teams to redesign workflows, strengthen provider training, and enhance patient-facing education materials. This ensures that evidence-based treatment is delivered consistently across all patient populations.

## Care coordination

Care management plays a central role in reducing disparities in transitions of care, follow-up adherence, and readmissions. High-risk and vulnerable populations receive enhanced navigation and discharge-planning support. The Health Care Equity Dashboard is used to monitor stratified follow-up rates, readmissions, and care-transition indicators, allowing teams to identify population-specific gaps and address underlying contributing factors. Care coordination leaders also participate in the Health Care Equity Committee, ensuring alignment between transition-of-care improvement work, SDOH initiatives, and systemwide equity priorities.

## Access to care

The hospital collaborates closely with the Access Center to monitor appointment availability, wait

times, referral completion, and telehealth utilization. Access metrics are reviewed using stratified data including: language, race, payer, and geography, through the Health Care Equity Dashboard to identify disparities in timeliness or ability to obtain services. Multidisciplinary access teams work to reduce delays and remove barriers affecting specific patient populations. Strategies include expanded clinic hours, proactive scheduling at discharge, interpreter integration, and enhanced navigation services. These efforts ensure equitable access to timely, appropriate follow-up and specialty care.

## **Methodology Guidelines**

Did the hospital follow the methodology in the Measures Submission Guide? (Y/N)

Y