

Hospital Equity Measures Report

General Information

Report Type:	Hospital Equity Measures Report
Year:	2024
Hospital Name:	LOMA LINDA UNIVERSITY MEDICAL CENTER-MURRIETA
Facility Type:	General Acute Care Hospital
Hospital HCAI ID:	106334589
Report Period:	01/01/2024 - 12/31/2024
Status:	Complete
Due Date:	11/29/2025
Last Updated:	02/25/2026
Hospital Location with Clean Water and Air:	Y
Hospital Web Address for Equity Report:	lluh.org/locations/Murrieta

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

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:

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.

9602

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	8692	9602	90.5
Spanish Language	777	9602	8.1
Asian Pacific Islander Languages	67	9602	0.7
Middle Eastern Languages	34	9602	0.4
American Sign Language	Suppressed	9602	Suppressed
Other Languages	Suppressed	9602	Suppressed

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

5053

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

6863

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

73.6

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).

Social Driver of Health	Number of positive screenings	Rate of positive screenings (%)	Number of positive screenings who received intervention	Rate of positive screenings who received intervention (%)
Food Insecurity	593	11.7	460	0
Housing Instability	479	9.5	266	0
Transportation Problems	289	5.7	176	0
Utility Difficulties	148	2.9	86	0
Interpersonal Safety	46	0.9	28	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?"

940

Total number of respondents to HCAHPS Question 19

1031

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

91.2

Total number of people surveyed on HCAHPS Question 19

1085

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

95

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	890	972	91.6	998	97.4
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	172	186	92.5	194	95.9
Age 35 to 49	196	212	92.5	219	96.8
Age 50 to 64	178	195	91.3	205	95.1
Age 65 Years and Older	394	438	90	467	93.8

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	529	583	90.7	616	94.6
Male	411	448	91.7	469	95.5
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	732	810	90.4	816	99.3
Spanish Language	161	168	95.8	184	91.3
Asian Pacific Islander Languages					
Middle Eastern Languages					
American Sign Language					
Other/Unknown Languages	23	24	95.8	25	96

Disability Status	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 (%)
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					

Sexual Orientation	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 (%)
Lesbian, gay or homosexual					
Straight or heterosexual					
Bisexual					
Something else					
Don't know					
Not disclosed					

Gender Identity	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					
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?"

890

Total number of respondents to HCAHPS Question 17

973

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

91.5

Total number of people surveyed on HCAHPS Question 17

1085

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

89.7

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	847	923	91.8	998	92.5
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	170	179	95	194	92.3
Age 35 to 49	190	204	93.1	219	93.2
Age 50 to 64	171	188	91	205	91.7
Age 65 Years and Older	359	402	89.3	467	86.1

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	498	549	90.7	616	89.1
Male	392	424	92.5	469	90.4
Unknown					

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

Preferred Language	Number of "yes" responses	Total number of responses	Percentage of "yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
English Language	677	746	90.8	816	91.4
Spanish Language	165	173	95.4	184	94
Asian Pacific Islander Languages					
Middle Eastern Languages					
American Sign Language					
Other/Unknown Languages	22	24	91.7	25	96

Disability Status	Number of "yes" responses	Total number of responses	Percentage of "yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
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					

Sexual Orientation	Number of "yes" responses	Total number of responses	Percentage of "yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
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

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

28

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

216

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

129.6

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.

Race and/or Ethnicity	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of hospital 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			
Asian	Suppressed	Suppressed	Suppressed
Black or African American	Suppressed	Suppressed	Suppressed
Hispanic or Latino	Suppressed	Suppressed	Suppressed
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)			
Native Hawaiian or Pacific Islander			
White	18	115	156.5

Age	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of hospital 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	Suppressed	Suppressed	Suppressed
Age 50 to 64	Suppressed	Suppressed	Suppressed
Age 65 Years and Older	23	157	146.5

Sex assigned at birth	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of hospital discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
Female	12	108	111.1
Male	16	108	148.1
Unknown			

Payer Type	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of hospital discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
Medicare	20	141	141.8
Medicaid	Suppressed	Suppressed	Suppressed
Private	Suppressed	Suppressed	Suppressed
Self-Pay			
Other			

Preferred Language	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of hospital discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
English Language			
Spanish Language			
Asian Pacific Islander Languages			
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages	28	216	129.6

Disability Status	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of hospital discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
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			

Sexual Orientation	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of hospital discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
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 hospital 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			

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

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

17

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

44

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

386.4

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	Suppressed	Suppressed	Suppressed
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)			
Native Hawaiian or Pacific Islander			
White	12	26	461.5

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	Suppressed	Suppressed	Suppressed
Age 50 to 64	Suppressed	Suppressed	Suppressed
Age 65 Years and Older	Suppressed	Suppressed	Suppressed

Sex assigned at birth	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	Suppressed	Suppressed	Suppressed
Male	Suppressed	Suppressed	Suppressed
Unknown			

Payer Type	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 (%)
Medicare	12	25	480
Medicaid	Suppressed	Suppressed	Suppressed
Private	Suppressed	Suppressed	Suppressed
Self-Pay			
Other			

Preferred Language	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 (%)
English Language			
Spanish Language			
Asian Pacific Islander Languages			
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages	17	44	386.4

Disability Status	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 (%)
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			

Sexual Orientation	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 (%)
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

78

Total number of nulliparous NTSV patients

366

Rate of NTSV patients with Cesarean deliveries

0.2

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.

Race and/or Ethnicity	Number of NTSV patients with cesarean deliveries	Total number of NTSV patients	Rate of NTSV patients with Cesarean deliveries (%)
American Indian or Alaska Native	Suppressed	Suppressed	Suppressed
Asian	Suppressed	Suppressed	Suppressed
Black or African American	Suppressed	Suppressed	Suppressed
Hispanic or Latino	24	155	0.2
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)	Suppressed	Suppressed	Suppressed
Native Hawaiian or Pacific Islander			
White	30	92	0.3

Age	Number of NTSV patients with cesarean deliveries	Total number of NTSV patients	Rate of NTSV patients with Cesarean deliveries (%)
Age < 18	Suppressed	Suppressed	Suppressed
Age 18 to 29	39	236	0.2
Age 30 to 39	32	112	0.3
Age 40 Years and Older	Suppressed	Suppressed	Suppressed

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

Payer Type	Number of NTSV patients with cesarean deliveries	Total number of NTSV patients	Rate of NTSV patients with Cesarean deliveries (%)
Medicare			
Medicaid	Suppressed	Suppressed	Suppressed
Private	48	193	0.2
Self-Pay			
Other	Suppressed	Suppressed	Suppressed

Preferred Language	Number of NTSV patients with cesarean deliveries	Total number of NTSV patients	Rate of NTSV patients with Cesarean deliveries (%)
English Language	77	353	0.2
Spanish Language	Suppressed	Suppressed	Suppressed
Asian Pacific Islander Languages	Suppressed	Suppressed	Suppressed
Middle Eastern Languages	Suppressed	Suppressed	Suppressed
American Sign Language			
Other/Unknown Languages	Suppressed	Suppressed	Suppressed

Disability Status	Number of NTSV patients with cesarean deliveries	Total number of NTSV patients	Rate of NTSV patients with Cesarean deliveries (%)
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			

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

Gender Identity	Number of NTSV patients with cesarean deliveries	Total number of NTSV patients	Rate of NTSV patients with Cesarean deliveries (%)
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

32

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

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

206.5

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.

Race and/or Ethnicity	Number of vaginal deliveries with previous Cesarean delivery	Total number of birth discharges with previous Cesarean delivery	Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)
American Indian or Alaska Native	Suppressed	Suppressed	Suppressed
Asian	Suppressed	Suppressed	Suppressed
Black or African American	Suppressed	Suppressed	Suppressed
Hispanic or Latino	13	59	220.3
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)	Suppressed	Suppressed	Suppressed
Native Hawaiian or Pacific Islander	Suppressed	Suppressed	Suppressed
White	Suppressed	Suppressed	Suppressed

Age	Number of vaginal deliveries with previous Cesarean delivery	Total number of birth discharges with previous Cesarean delivery	Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)
Age < 18			
Age 18 to 29	Suppressed	Suppressed	Suppressed
Age 30 to 39	21	105	200
Age 40 Years and Older	Suppressed	Suppressed	Suppressed

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

Payer Type	Number of vaginal deliveries with previous Cesarean delivery	Total number of birth discharges with previous Cesarean delivery	Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)
Medicare			
Medicaid	Suppressed	Suppressed	Suppressed
Private	20	90	222.2
Self-Pay			
Other	Suppressed	Suppressed	Suppressed

Preferred Language	Number of vaginal deliveries with previous Cesarean delivery	Total number of birth discharges with previous Cesarean delivery	Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)
English Language	31	149	208.1
Spanish Language	Suppressed	Suppressed	Suppressed
Asian Pacific Islander Languages	Suppressed	Suppressed	Suppressed
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages			

Disability Status	Number of vaginal deliveries with previous Cesarean delivery	Total number of birth discharges with previous Cesarean delivery	Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)
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			

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

Gender Identity	Number of vaginal deliveries with previous Cesarean delivery	Total number of birth discharges with previous Cesarean delivery	Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)
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

854

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

1070

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

79.8

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	Suppressed	Suppressed	Suppressed
Asian	40	53	75.5
Black or African American	38	50	76
Hispanic or Latino	355	448	79.2
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)	46	58	79.3
Native Hawaiian or Pacific Islander	Suppressed	Suppressed	Suppressed
White	210	255	82.4

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	Suppressed	Suppressed	Suppressed
Age 18 to 29	378	471	80.3
Age 30 to 39	434	533	81.4
Age 40 Years and Older	Suppressed	Suppressed	Suppressed

Sex assigned at birth	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 (%)
Female			
Male			
Unknown			

Payer Type	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 (%)
Medicare			
Medicaid	360	464	77.6
Private	401	497	80.7
Self-Pay			
Other	93	109	85.3

Preferred Language	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 (%)
English Language	820	1030	79.6
Spanish Language	28	33	84.8
Asian Pacific Islander Languages	Suppressed	Suppressed	Suppressed
Middle Eastern Languages	Suppressed	Suppressed	Suppressed
American Sign Language			
Other/Unknown Languages	Suppressed	Suppressed	Suppressed

Disability Status	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 (%)
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			

Sexual Orientation	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 (%)
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			

Gender Identity	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 (%)
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

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

136

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

4299

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

3.2

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.

Race and/or Ethnicity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
American Indian or Alaska Native	Suppressed	Suppressed	Suppressed
Asian	Suppressed	Suppressed	Suppressed
Black or African American	13	296	4.4
Hispanic or Latino	37	1505	2.5
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)			
Native Hawaiian or Pacific Islander			
White	71	2085	3.4

Age	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Age 18 to 34	24	1035	2.3
Age 35 to 49	15	608	2.5
Age 50 to 64	21	802	2.6
Age 65 Years and Older	76	1854	4.1

Sex assigned at birth	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Female	81	2705	3
Male	55	1593	3.5
Unknown	Suppressed	Suppressed	Suppressed

Payer Type	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Medicare	81	1726	4.7
Medicaid	34	1504	2.3
Private	21	1069	2
Self-Pay			
Other			

Preferred Language	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
English Language			
Spanish Language			
Asian Pacific Islander Languages			
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages	136	4299	3.2

Disability Status	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
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			

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

Gender Identity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
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

26

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

474

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

5.5

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.

Race and/or Ethnicity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
American Indian or Alaska Native			
Asian	Suppressed	Suppressed	Suppressed
Black or African American	Suppressed	Suppressed	Suppressed
Hispanic or Latino	Suppressed	Suppressed	Suppressed
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)			
Native Hawaiian or Pacific Islander			
White	19	315	6

Age	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Age 18 to 34	Suppressed	Suppressed	Suppressed
Age 35 to 49	Suppressed	Suppressed	Suppressed
Age 50 to 64	Suppressed	Suppressed	Suppressed
Age 65 Years and Older	15	245	6.1

Sex assigned at birth	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Female	Suppressed	Suppressed	Suppressed
Male	Suppressed	Suppressed	Suppressed
Unknown			

Payer Type	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Medicare	18	267	6.7
Medicaid	Suppressed	Suppressed	Suppressed
Private	Suppressed	Suppressed	Suppressed
Self-Pay			
Other			

Preferred Language	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
English Language			
Spanish Language			
Asian Pacific Islander Languages			
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages	26	474	5.5

Disability Status	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
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			

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

Gender Identity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
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

Suppressed

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

Suppressed

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

Suppressed

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.

Race and/or Ethnicity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
American Indian or Alaska Native			
Asian	Suppressed	Suppressed	Suppressed
Black or African American	Suppressed	Suppressed	Suppressed
Hispanic or Latino	Suppressed	Suppressed	Suppressed
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)			
Native Hawaiian or Pacific Islander			
White	Suppressed	Suppressed	Suppressed
Age	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Age 18 to 34	Suppressed	Suppressed	Suppressed
Age 35 to 49	Suppressed	Suppressed	Suppressed
Age 50 to 64	Suppressed	Suppressed	Suppressed
Age 65 Years and Older	Suppressed	Suppressed	Suppressed
Sex assigned at birth	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Female	Suppressed	Suppressed	Suppressed
Male	Suppressed	Suppressed	Suppressed
Unknown			
Payer Type	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Medicare	Suppressed	Suppressed	Suppressed
Medicaid	Suppressed	Suppressed	Suppressed
Private	Suppressed	Suppressed	Suppressed
Self-Pay			
Other			
Preferred Language	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
English Language			
Spanish Language			
Asian Pacific Islander Languages			
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages	Suppressed	Suppressed	Suppressed

Disability Status	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
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			

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

Gender Identity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
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

Suppressed

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

Suppressed

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

Suppressed

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.

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

Age	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Age 18 to 34	Suppressed	Suppressed	Suppressed
Age 35 to 49	Suppressed	Suppressed	Suppressed
Age 50 to 64	Suppressed	Suppressed	Suppressed
Age 65 Years and Older	Suppressed	Suppressed	Suppressed

Sex assigned at birth	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Female	Suppressed	Suppressed	Suppressed
Male	Suppressed	Suppressed	Suppressed
Unknown	Suppressed	Suppressed	Suppressed

Payer Type	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Medicare	Suppressed	Suppressed	Suppressed
Medicaid	Suppressed	Suppressed	Suppressed
Private	Suppressed	Suppressed	Suppressed
Self-Pay			
Other			

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

Disability Status	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
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			

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

Gender Identity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
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

103

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

3600

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

2.9

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.

Race and/or Ethnicity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
American Indian or Alaska Native	Suppressed	Suppressed	Suppressed
Asian	Suppressed	Suppressed	Suppressed
Black or African American	12	252	4.8
Hispanic or Latino	32	1345	2.4
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)			
Native Hawaiian or Pacific Islander			
White	48	1643	2.9

Age	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Age 18 to 34	23	941	2.4
Age 35 to 49	Suppressed	Suppressed	Suppressed
Age 50 to 64	Suppressed	Suppressed	Suppressed
Age 65 Years and Older	57	1551	3.7

Sex assigned at birth	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Female	58	2250	2.6
Male	45	1350	3.3
Unknown			

Payer Type	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Medicare	59	1403	4.2
Medicaid	27	1260	2.1
Private	17	937	1.8
Self-Pay			
Other			

Preferred Language	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
English Language			
Spanish Language			
Asian Pacific Islander Languages			
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages	103	3600	2.9

Disability Status	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
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			

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

Gender Identity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
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	Expected Payor	Medicare	4.7	Private	2	2.4
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate, stratified by behavioral health diagnosis (No Behavioral Health Diagnosis)	Expected Payor	Medicare	4.2	Private	1.8	2.3
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate, stratified by behavioral health diagnosis (No Behavioral Health Diagnosis)	Race and/or Ethnicity	Black or African American	4.8	Hispanic or Latino	2.4	2
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate	Age (excluding maternal measures)	65 and older	4.1	18 to 34	2.3	1.8
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate	Race and/or Ethnicity	Black or African American	4.4	Hispanic or Latino	2.5	1.8
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate, stratified by behavioral health diagnosis (No Behavioral Health Diagnosis)	Age (excluding maternal measures)	65 and older	3.7	18 to 34	2.4	1.5
California Maternal Quality Care Collaborative (CMQCC) Nulliparous, Term, Singleton, Vertex (NTSV) Cesarean Birth Rate	Race and/or Ethnicity	White	0.3	Hispanic or Latino	0.2	1.5
California Maternal Quality Care Collaborative (CMQCC) Nulliparous, Term, Singleton, Vertex (NTSV) Cesarean Birth Rate	Age (for maternal measures only)	30 to 39	0.3	18 to 29	0.2	1.5
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate	Race and/or Ethnicity	White	3.4	Hispanic or Latino	2.5	1.4
Agency for Healthcare Research and Quality (AHRQ) Quality Indicator Pneumonia Mortality Rate	Sex Assigned at Birth	Male	148.1	Female	111.1	1.3

Plan to address disparities identified in the data

Loma Linda University Murrieta Hospital 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 Murrieta's 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, Murrieta 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 Medical Center -MURRIETA maintains a comprehensive quality and equity infrastructure

that supports performance across the six HCAI priority domains and provides the foundation for the hospital's disparity-reduction strategy.

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 readmissions rates, 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