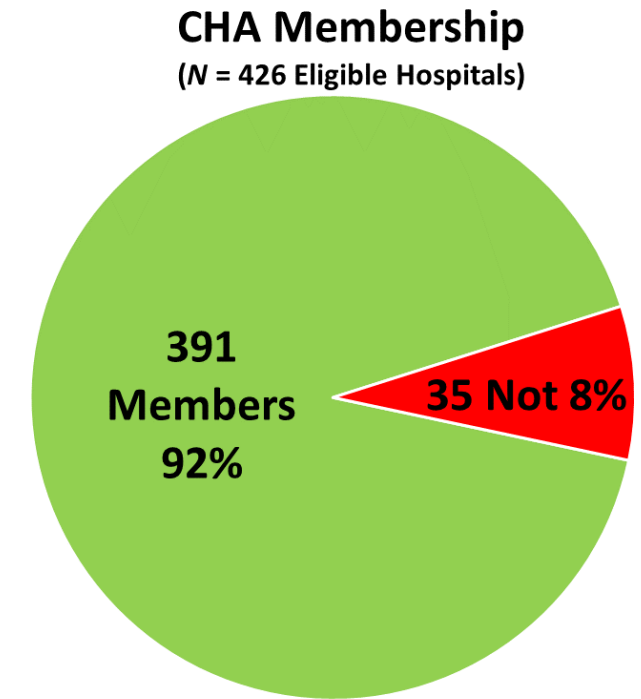# Item #8: Hospital Quality Institute (HQI) Presentation
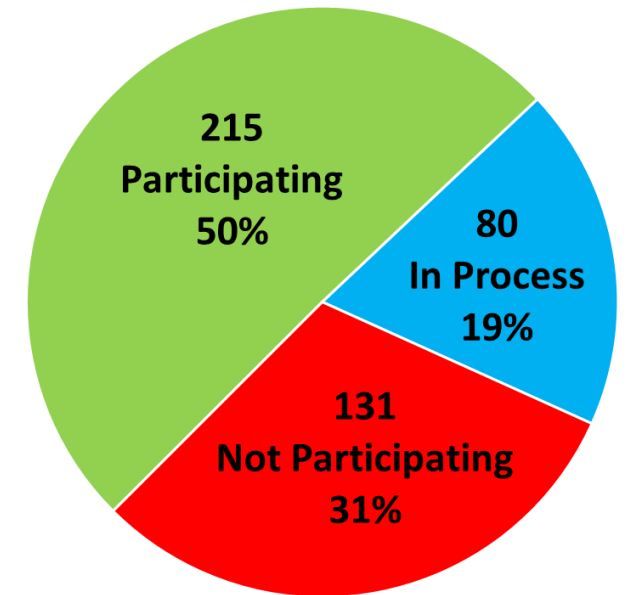
Scott V. Masten, PhD, Vice President, Measurement Science & Performance Analytics, Hospital Quality Institute

Hospital Quality Institute
Leadership in quality and patient safety

- **Non-profit arm of the California Hospital Association (CHA)**

- **Focused 100% on improving hospital quality of care**

- **391 California member hospitals**

  - Adult Acute Hospitals

  - Children's Hospitals

  - Acute Psychiatric Hospitals

  - Long-Term Care Hospitals

  - Physical Rehabilitation Hospitals

- **Supported by hospital member dues**

CHA Membership
(*N* = 426 Eligible Hospitals)

391
Members
92%

35 Not 8%

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- **Hospital Quality Improvement Platform (HQIP)**

- **Free member online hospital comparative analytics platform**

- **Over 300 measures from various sources**

  - HCAI Patient-Level Encounter Data

  - CMS Hospital Compare Quality Measures

  - CDC NHSN Healthcare Infections (unit level)

  - CMQCC Maternity Measures (hospital level)

HQIP Participation
(*N* = 426 Eligible Hospitals)

215 Participating 50%
80 In Process 19%
131 Not Participating 31%

HQI will Generate Pre-Filled Equity Reports from HQIP

- **HQIP will show stratified reports for calculated measures**

- **HQIP will generate pre-filled equity reports as Excel templates for hospitals to edit**
  - Both Hospital and Hospital-System Reports will be available
  - General Acute, Children's, and Acute Psychiatric Hospital Reports will be available

- **Most (80%) structural and core measures are available in HQIP – 30 total measures**
  - Stratified estimates (counts, rates, rate ratios) for calculated measures – **19 measures***
  - Hospital-wide estimates for measures that are *only* available from CMS – **5 measures**
  - Hospitals may fill-in/supplement (Y/N or #'s) for measures not available from HQIP – **6 measures**

- **Hospitals will fill-in Health Equity Plan details into the pre-filled Excel templates**

- **Final edited csv equity reports will be uploaded by hospitals into the HCAI portal**

*Stratification not currently possible by Disability Status, Sexual Orientation, or Gender Identity.

Hospital Equity Report Structural Measures (11)

1. **Three (3) The Joint Commission Measures**
   a. **Designate an Individual to Lead Hospital Health Equity Activities (Fill-in Y/N)**
   b. **Provide Documentation of Policy Prohibiting Discrimination (Fill-in Y/N)**
   c. **Report Percentage of Patients by Preferred Language Spoken (Calculated)**

2. **Five (5) CMS Hospital Commitment to Health Equity (HCHE) Measures (0-5 from CMS)**
   a. **Five Domains: Strategic Planning, Data Collection, Data Analysis, Quality Improvement, & Leadership Engagement**

3. **Three (3) CMS Screening for Social Drivers of Health (SDOH) Measures**
   a. **SDOH-1: Screened for ALL 5 Health-Related Social Needs (HRSNs) (from CMS)**
   b. **SDOH-2: Screened and responded positive for EACH HRSN (from CMS)**
   c. **Screened, positive, AND received an intervention for EACH HRSN (Fill-in #s)**

Calculable & Stratifiable | CMS Hospital-wide Only | Must be filled by Hospital

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Hospital Equity Report
General Acute Core Measures (9)

1. **HCAHPS Would Recommend Hospital (H-RECMND-DY)**

2. **HCAHPS Received Information & Education (H-COMP-6-Y-P)**

3. **Pneumonia Mortality Rate (IQI 20)**

4. **Death after Serious Treatable Condition (PSI 04)**

5. **CMQCC NTSV Cesarean Birth Rate (PC-02 or IQI 33)**

6. **CMQCC Vaginal Birth after Cesarean Delivery (IQI 22)**

7. **CMQCC Breastfeeding (PC-05: Exclusive Human Milk Feeding or PC-05 or CDPH EIHBR)**

8. **Hospital-Wide Readmission (HCAI-SS-HWR or READM-30-HOSP-WIDE)**

9. **Hospital-Wide Readmission x Behavioral Health Conditions (READM-30-HOSP-WIDE)**

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Hospital Equity Report
Children's (2) & Psych (8) Core Measures

Children's Hospitals (2)

    1. Pediatric Experience Survey: Willingness to Recommend the Hospital (`Fill-in #s`)

    2. Pediatric 30-Day All-Condition Readmission Measure (`PACRM`)

Acute Psychiatric Hospitals (8)

    1. HCAHPS Would Recommend Hospital (`H-RECMND-DY`)

    2. HCAHPS Received Information & Education (`H-COMP-6-Y-P`)

    3. Pneumonia Mortality Rate (`IQI 20`)

    4. Psychiatric 30-Day All-Cause Readmission Measure (`READM-30-IPF`)

    5. Psychiatric Readmission x **Behavioral Health Conditions** (`READM-30-IPF`)

    6. CMS IPFQR Program Screening for Metabolic Disorders (`SMD`)

    7. Two (2) The Joint Commission Substance Use Measures (`SUB`):

        a. Alcohol & Drug Use Disorder Treatment *Provided or Offered* at Discharge (`SUB-3`)

        b. Alcohol & Drug Use Disorder Treatment *Provided* at Discharge (`SUB-3a`)

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Hospital Equity Report Stratification Variables

1. Race/Ethnicity
2. Age (Standard vs. maternal vs. children's)
3. Sex
4. Expected Payor Type
5. Preferred Language
6. Behavioral Health Condition
7. Disability Status*
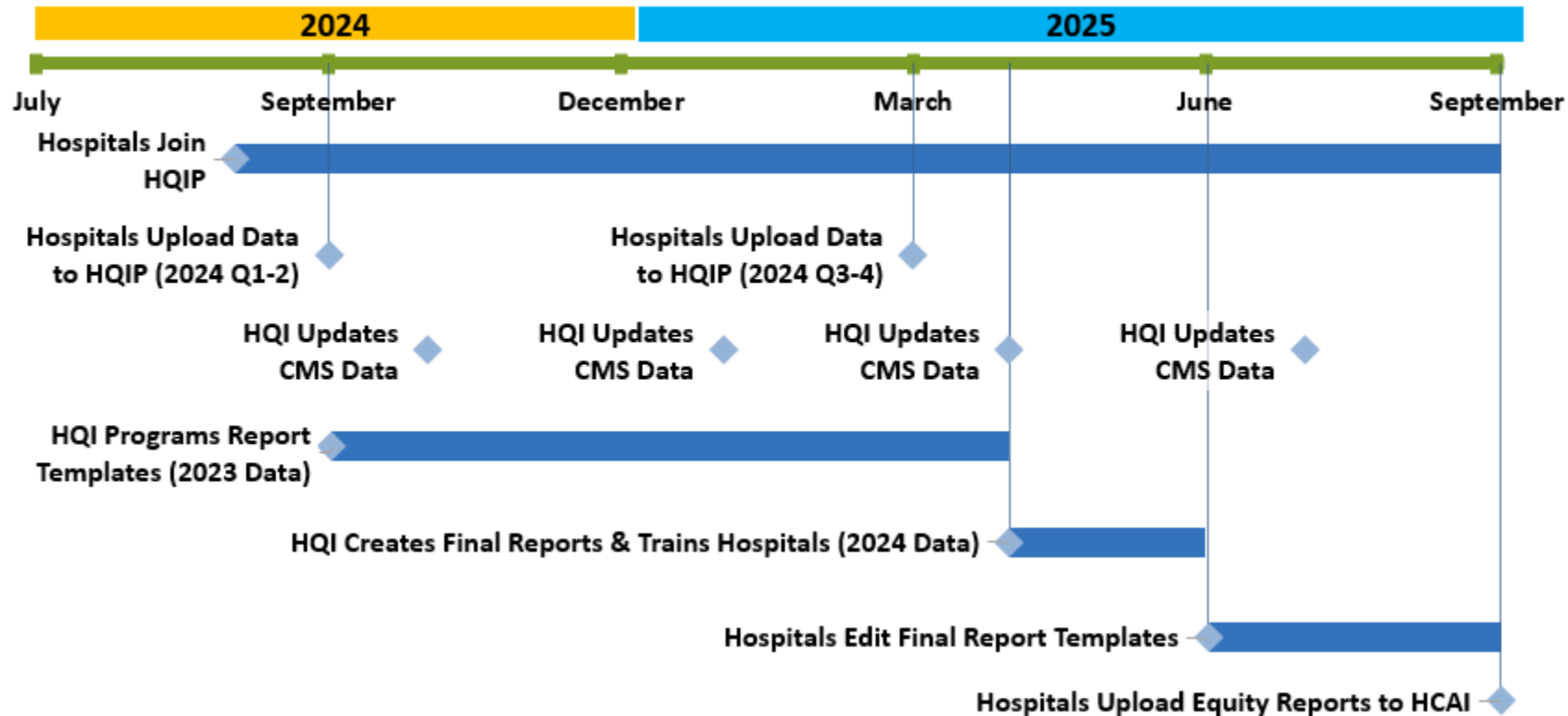8. Sexual Orientation*
9. Gender Identity*

*Variables not available in HQIP data sources (e.g., SIERA Patient-Level Encounter Data).

Calculable & Stratifiable | CMS Hospital-wide Only | Must be filled by Hospital

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