Every Week Counts

Oklahoma Aggregate Data

4th Quarter 2014: October – December 2014

OKLAHOMA PERINATAL QUALITY IMPROVEMENT COLLABORATIVE

Preparing for a Lifetime

march of dimes®

It's Everyone's Responsibility
Total Deliveries by Gestational Age and Documented Indication

October – December 2014

- Inductions > 39 weeks: 3185 (27%)
- Inductions <39 weeks WITH a documented indication: 858 (7%)
- Inductions <39 weeks WITHOUT a documented indication: 453 (4%)
- Scheduled C-Sections <39 weeks WITHOUT a documented indication: 1485 (12%)
- Scheduled C-Sections <39 weeks WITH a documented indication: 19 (0.16%)
- Others: 6 (0.05%)

~1 every 3.5 days
Scheduled C-Section Rates by Gestational Age and Indication
As percentage of Total Scheduled C-Sections

*Comparison is difference between Q1 2011 & Q4 2014

- Rate of Scheduled C-Sections >39 weeks
- Rate of Scheduled C-Sections <39 weeks WITH a documented indication
- Rate of Scheduled C-Sections <39 weeks WITHOUT a documented indication
Induction Rates by Gestational Age and Indication
as percentage of Total Inductions

*Comparison is difference between Q1 2011 & Q4 2014

- Green line: Rate of Inductions >39 weeks
- Yellow line: Rate of Inductions <39 weeks WITH a documented indication
- Red line: Rate of Inductions <39 weeks WITHOUT a documented indication
Overall Rates by Method of Delivery

Comparison is Q1 2011 to Q4 2014

- Overall Induction Rate (as Percentage of Total Deliveries)
- Overall Scheduled C-Section Rate (as Percentage of Total Deliveries)
- Rate of Inductions for Potential Vaginal Deliveries (Inductions/(Total Deliveries - Scheduled C-Sections))
- Other ((Total Deliveries - Inductions & Scheduled C-Sections)/Total Deliveries)
Scheduled C-Sections AND Inductions <39 Weeks WITHOUT a Documented Indication
- as percentage of Total Deliveries

*Comparison is difference between Q1 2011 & Q4 2014

96%*
Deliveries <39 Weeks WITHOUT a Documented Indication by Method
By Hospital - as percent of Total Deliveries

October – December 2014

Baseline Data: Dec 2010 – March 2011

Rate of Inductions <39 weeks WITHOUT a Documented Indication
Rate of Scheduled C-Sections <39 weeks WITHOUT a Documented Indication

38 Hospitals

6 Hospitals

12 Hospitals
Deliveries <39 Weeks WITHOUT a Documented Indication by Method
By Hospital - as percent of Total Deliveries

October - December 2014

- **ORANGE** number = approximate number of annual deliveries
- **GREEN** number = number of hospitals reporting zero rate

- Rate of Inductions <39 weeks WITHOUT a Documented Indication
- Rate of Scheduled C-Sections <39 weeks WITHOUT a Documented Indication
Scheduled Deliveries <39 Weeks
October – December 2014

- 387 Inductions @38 WITHOUT a documented indication (29%)
- 203 Inductions @38 WITH a documented indication (15%)
- 179 Scheduled C-Sections <37 WITHOUT a documented indication (14%)
- 147 Inductions <37 WITHOUT a documented indication (11%)
- 101 Inductions <37 WITH a documented indication (8%)
- 292 Scheduled C-Sections @37 WITHOUT a documented indication (22%)
- 14 Scheduled C-Sections @37 WITH a documented indication (1.05%)
- 3 Scheduled C-Sections <37 WITH a documented indication (0.22%)
- 2 Scheduled C-Sections @38 WITHOUT a documented indication (0.15%)
- 1 Scheduled C-Sections <37 WITHOUT a documented indication (0.07%)
- 0.30% Scheduled C-Sections @38 WITH a documented indication
1.9% of Scheduled Deliveries <39 weeks do not have a documented indication
TJC Perinatal Care Core Measure *

PC-01: Elective Delivery

*Data collected via the EWC Data Collection Tool is used to estimate TJC PC-01 Data.
TJC Perinatal Care Core Measure (PC-01) - Numerator & Denominator

by hospital

October – December 2014

**Total Bar** = Denominator (Measure Population)

**Red Section** = Numerator (Non-medically Indicated Scheduled Deliveries)

(# indicates number of non-medically indicated scheduled deliveries)

**Blue Section** = Remainder (Non-scheduled Deliveries)
Hospitals with smaller denominators are more likely to have higher rates, unless the numerator is zero.
Percent of singleton births by length of gestation: Oklahoma
Jan 2010 to December 2014
Birth Certificate Data
(2013 and 2014 data are preliminary)

- 39-41 weeks: 17%
- 36-38 weeks: 12%

Comparison is Q1 2011 to Q4 2014

Provided by Oklahoma Vital Records
Percent of singleton births with induction of labor at 36-38 weeks and 39-41 weeks: Oklahoma, 2010-2014
(2013 and 2014 data are preliminary)

*comparison is Q1 2011 to Q4 2014