

# South Carolina Birth Outcomes Initiative

Linking More Than 100 Stakeholders to Improve Maternal and Infant Health Outcomes

2011 SC Medicaid Data Compared to 2013<sup>1</sup>

51%

DECLINE IN THE PERCENT OF ELECTIVE INDUCTIONS AT 37-38 WEEKS

24%

IMPROVEMENT AS MEASURED BY THE JOINT COMMISSION EARLY ELECTIVE DELIVERY MEASURE<sup>2</sup>

12%

DECLINE IN THE OVERALL PERCENT OF BIRTHS OCCURRING AT 37-38 WEEKS

10%

DECLINE IN THE PERCENT OF MODERATELY LOW BIRTHWEIGHT BABIES<sup>3</sup>

47%

PERCENT OF WOMEN WHO HAD RECEIVED AN SBIRT SCREENING, AS COMPARED TO ONLY 3% AT THE OUTSET OF THE INITIATIVE<sup>4</sup>

24%

DECLINE IN THE PERCENT OF NICU STAYS AMONG ELECTIVE DELIVERIES OCCURRING AT 37-38 WEEKS

NUMBER OF SC COUNTIES REPORTING <10 ELECTIVE, EARLY-TERM DELIVERIES

2011

12

2013

22

7%

DECLINE IN REPEAT C-SECTIONS AT 37-38 WEEKS

The SC Birth Outcomes Initiative is focused on promoting the benefits of vaginal birth and decreasing unnecessary C-Sections among SC Medicaid recipients, which at the outset, were more than 27% among first-time mothers.



## NOTES

- 1 The 2011 and 2013 dates used to calculate the relative percentage change in outcomes compared isolated quarters rather than years. Differences across quarters in the number of deliveries and severity may exist. Q2 2013 was compared to Q1 2011 for the early elective delivery measures, Q2 2011 for the repeat C-Section measure, and Q4 2011 for the birthweight measure.
- 2 For more information on the early elective delivery metric, visit <http://manual.jointcommission.org/releases/TJC2013A/MIF0166.html>. Note: Even after the linkage of UB-04 all payer and vital records data, exclusions cannot be made for active labor, spontaneous rupture of membranes, clinical trials and prior uterine surgery.
- 3 "Moderately low birthweight" babies are defined as ones weighing 1500-2499 grams at birth, which equates to approximately 3.3-5.5 pounds.
- 4 SBIRT is the abbreviation of Screening, Brief Intervention and Referral to Treatment. For more information, visit: <https://www.scdhhs.gov/organizations/screening-brief-intervention-and-referral-treatment-sbirt>. Comparison dates for this measure were August, 2011, and June, 2013.