



Community Care  
OF NORTH CAROLINA

*Improving care through shared knowledge*

**MCH Committee**  
**August 16<sup>th</sup>, 2017**

# Background on Evaluation: OBCM and CC4C

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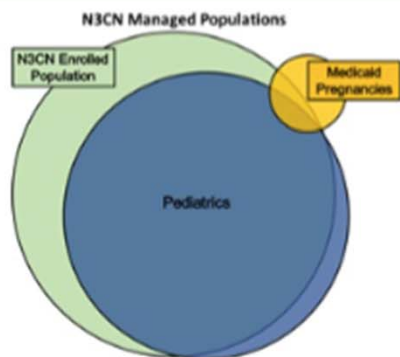
- We have robust “process” data on OBCM and CC4C
- All county LHDs and DPH have access to CM process data through IC reports site
- **OBCM:**
  - Outcome variable clearly defined: Preterm Birth
  - Evaluation underway
- **CC4C:**
  - Outcome variable has not been defined
  - Potential outcomes to evaluate:
    - Well child rates
    - EPSDT Process measures
    - Life Skills Progression Score

## N3CN Quarterly Report

### SFY17 - Quarter 3

#### Pediatrics (0-21) and Care Coordination for Children (0<5)

#### Enrollment and Access

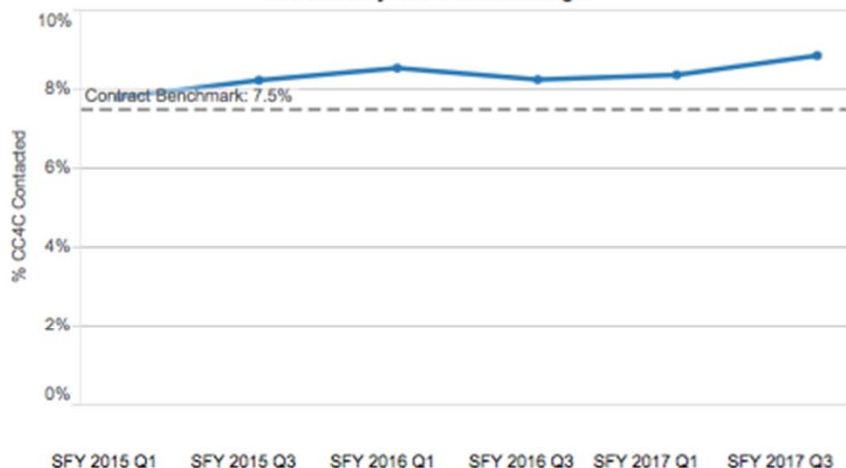


March of SFY17 as compared to December of SFY17

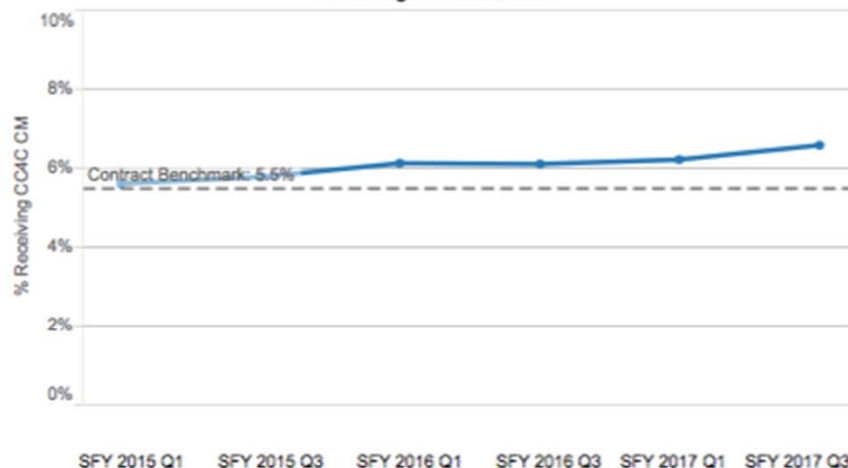
Number of N3CN Medical Homes serving Pediatric Population (practices with at least 10% pediatric patients):	1,607	▼	-2
Percent of N3CN enrolled population age 0<5:	19.8%	▼	-0.001%
Percent of N3CN enrolled population age 0-21:	73.6%	▲	+0.3%

#### Services

**Percent of Medicaid Children (0<5) Contacted by a CC4C Care Manager**



**Percent of Medicaid Children (0<5) Receiving CC4C Services**



Each quarter is based on a 6 month data lookback.

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See Endnotes for data, benchmark and population definitions

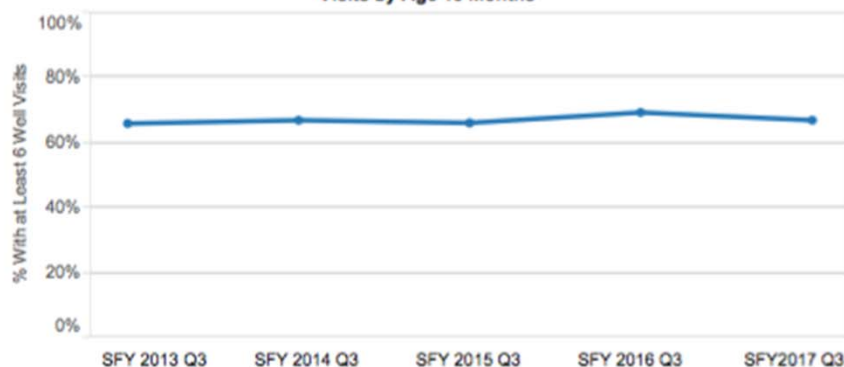
## N3CN Quarterly Report

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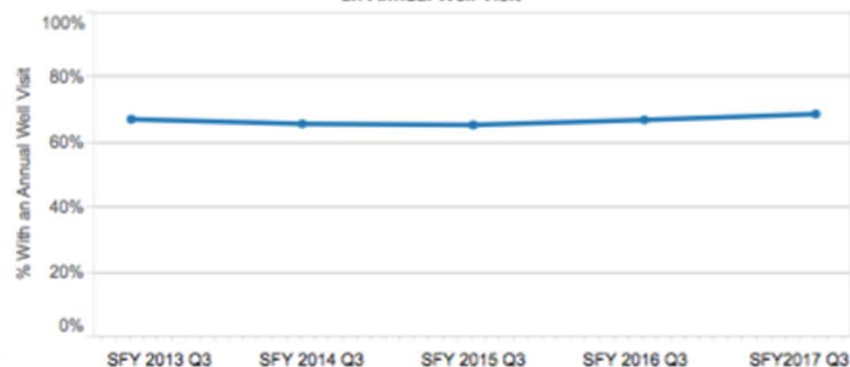
#### Outcomes - Key Performance Indicators

**Percent of N3CN Enrolled Children With at Least 6 Well Visits by Age 15 Months**



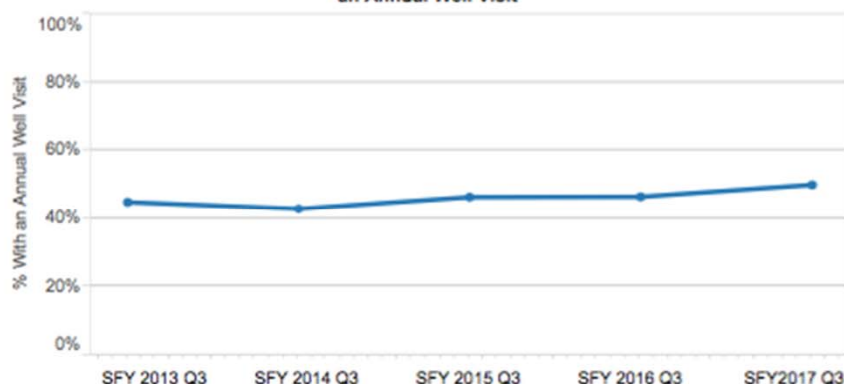
Each quarter is based on a 12 month data lookback.

**Percent of N3CN Enrolled Children Age 3-6 Who Received an Annual Well Visit**



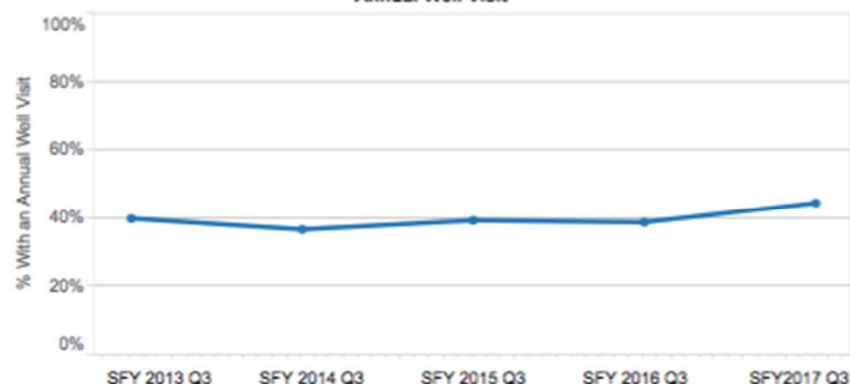
Each quarter is based on a 12 month data lookback.

**Percent of N3CN Enrolled Children Age 7-11 Who Received an Annual Well Visit**



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**Percent of N3CN Enrolled Children Age 12-21 Who Received an Annual Well Visit**

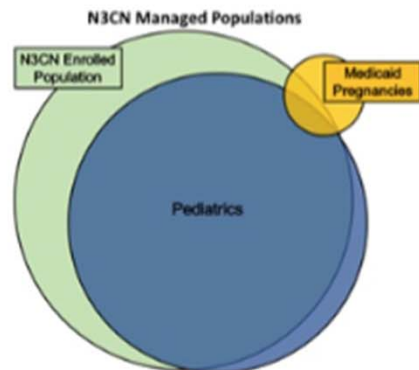


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## N3CN Quarterly Report SFY17 - Quarter 3 Pregnancy Medical Home (PMH) and OB Care Management

### Enrollment and Access

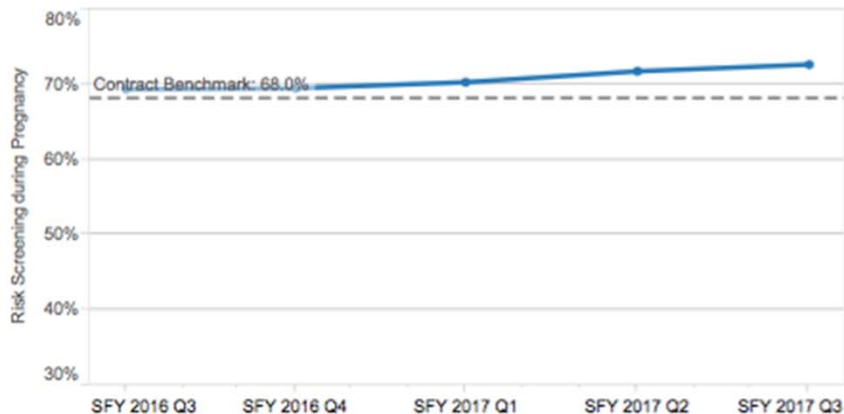


Jan - Mar 2017 as compared to Oct - Dec 2016

Number of Medicaid deliveries receiving care in a PMH:	10,985	▼	-62
Percent of Medicaid deliveries receiving care in a PMH:	95%	▲	+2.0%
Number of Medicaid-enrolled women of childbearing age (14-44):	409,407	▲	+1,281
Number of PMH practices in SFY16:	377		
Percent of Medicaid prenatal practices enrolled in PMH in SFY16:	94%		

### Services

**Risk Screening during Pregnancy**



**Percent of Medicaid Deliveries Receiving Pregnancy Care Management (OBCM)**

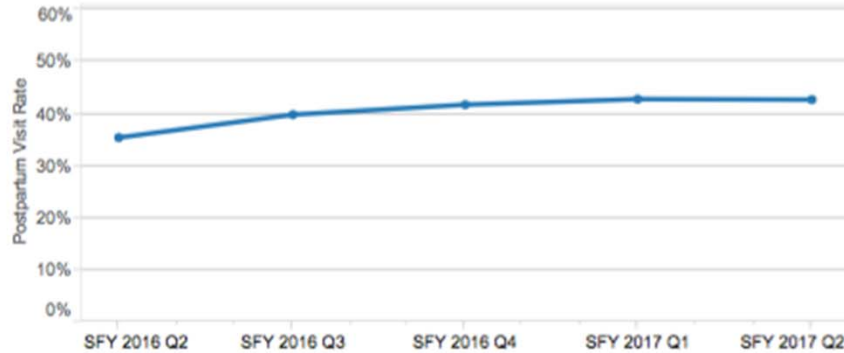




## N3CN Quarterly Report SFY17 - Quarter 3 Pregnancy Medical Home (PMH) and OB Care Management

### Services

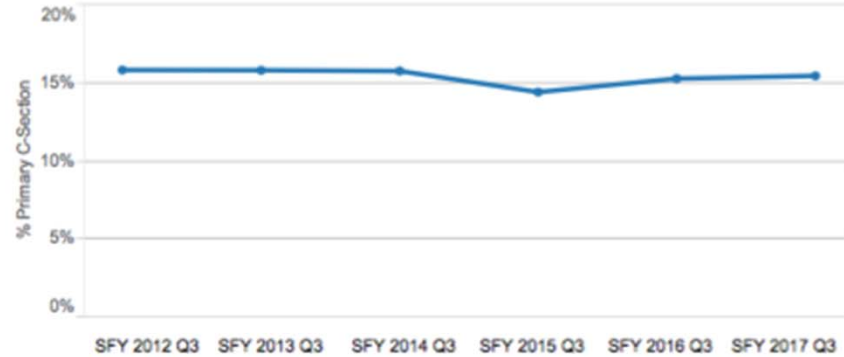
**Postpartum Visit Rate**



Postpartum visits are measured using the S0281 code for the PMH postpartum incentive, with which many practices have experienced challenges. Postpartum visit data requires additional claim runout not yet available for the most recent quarter. We are monitoring this trend and have implemented a performance improvement project (PIP) to improve this rate.

### Outcomes - Key Performance Indicators

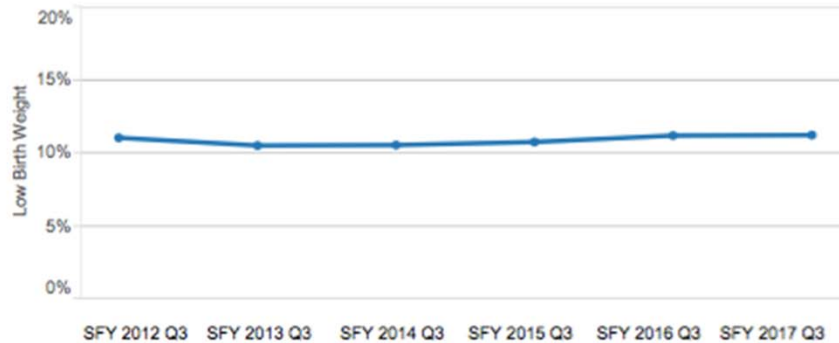
**Percent of Primary C-Sections  
(Term w/ Singleton, Vertex)**



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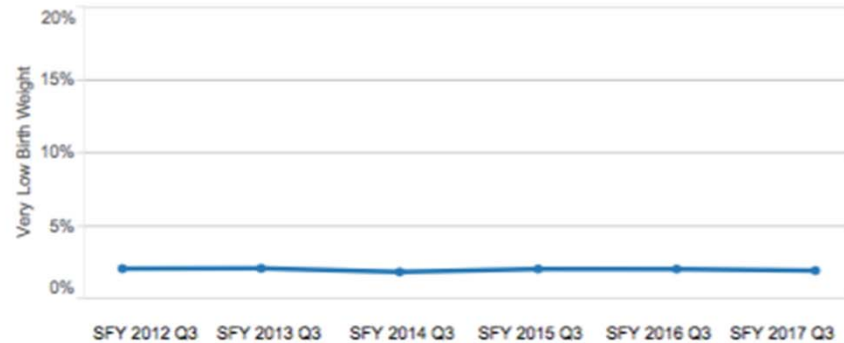
### Outcomes - Key Performance Indicators

**Low Birth Weight**



Each quarter is based on a 12 month data look back.

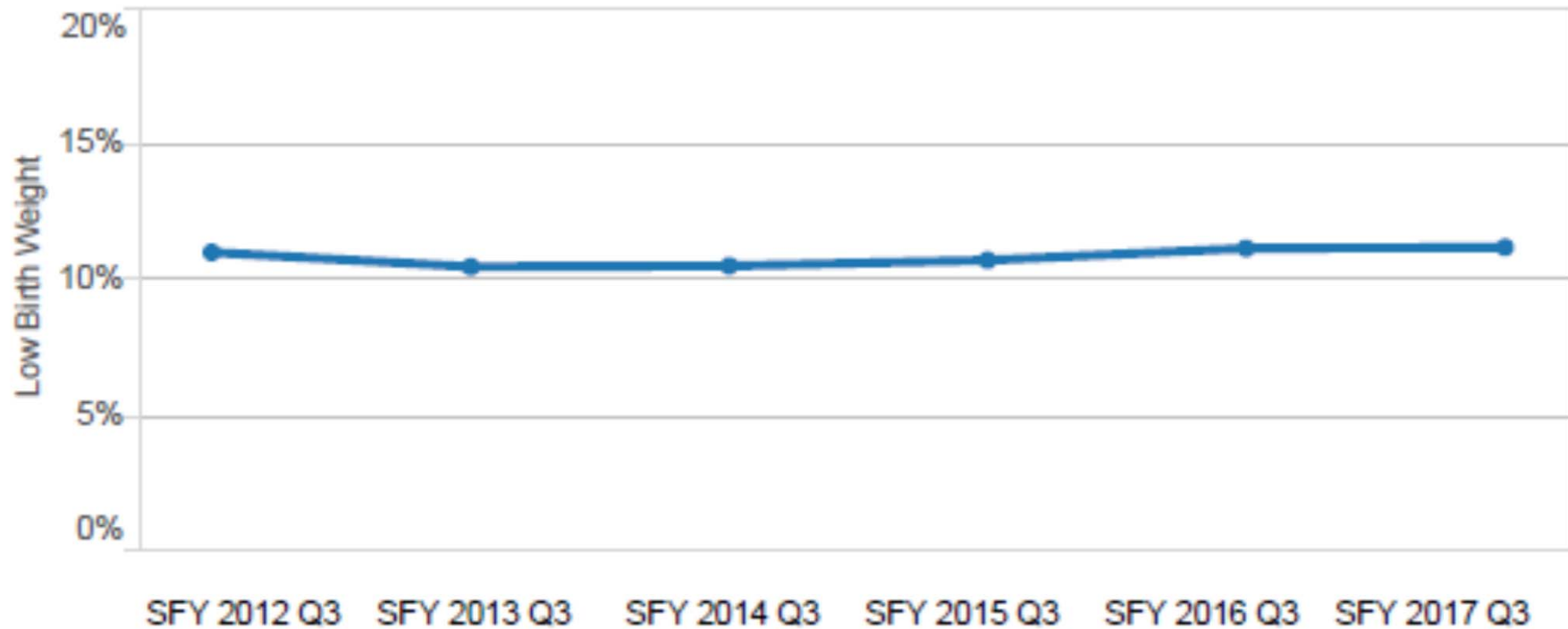
**Very Low Birth Weight**



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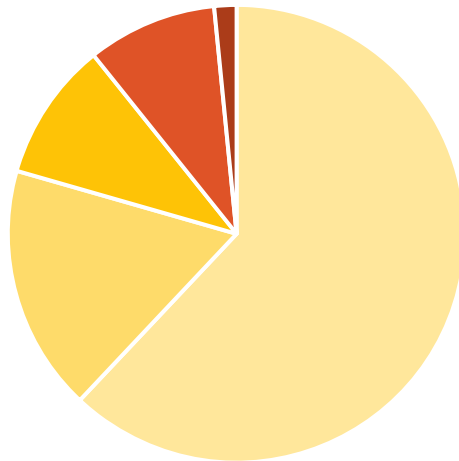
## Low Birth Weight



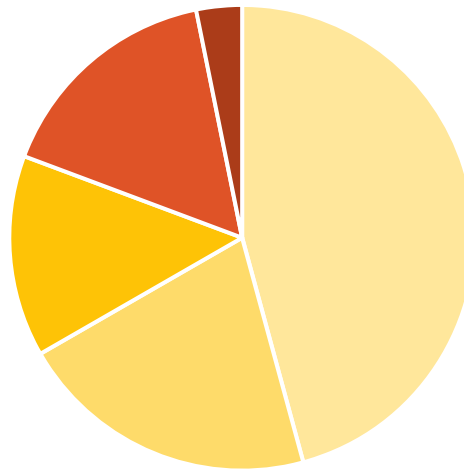
Each quarter is based on a 12 month data look back.

# MIIS Score Applied to Women Receiving Care Management in 2015

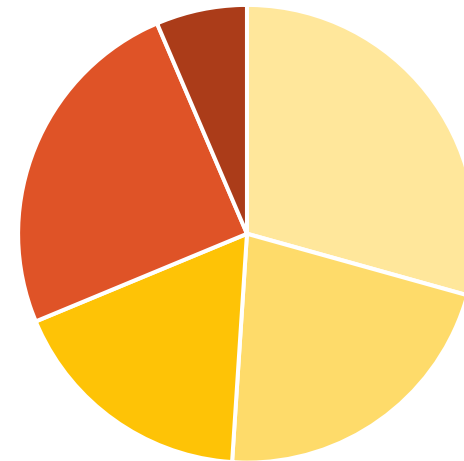
**Least Impactable**  
Score < 200



**Moderately Impactable**  
Score = 200-499



**Most Impactable**  
Score = 500-1,000

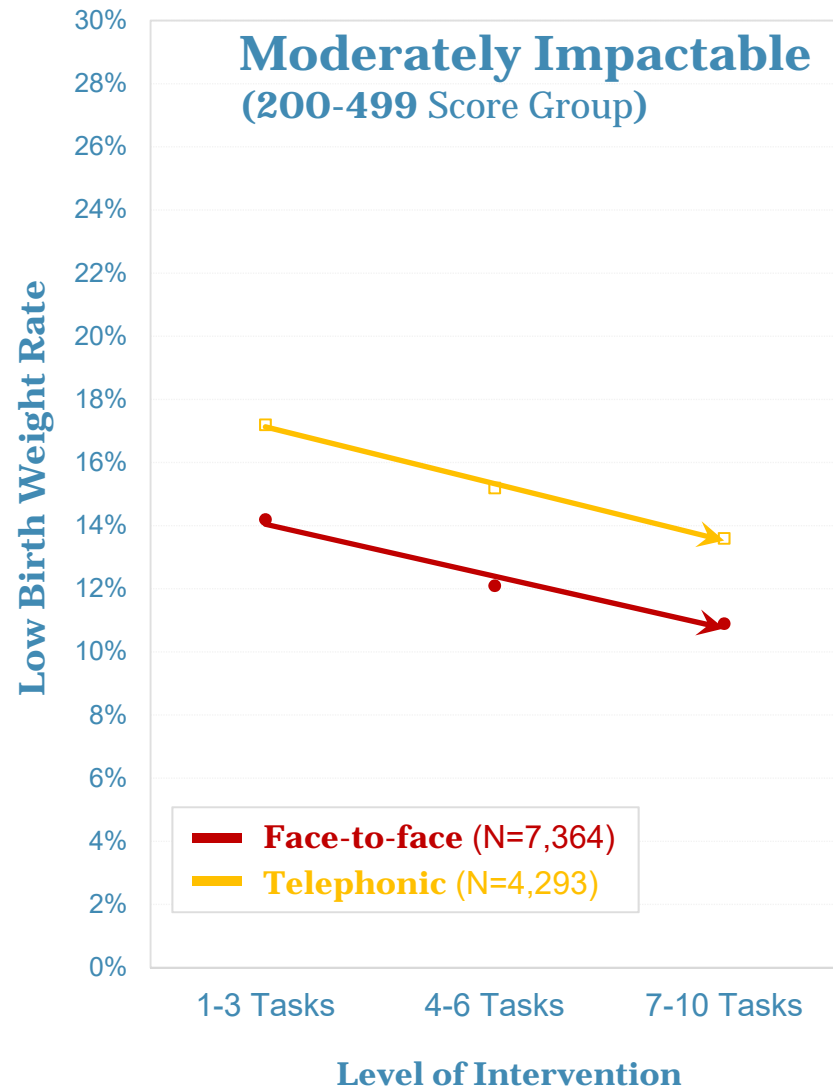
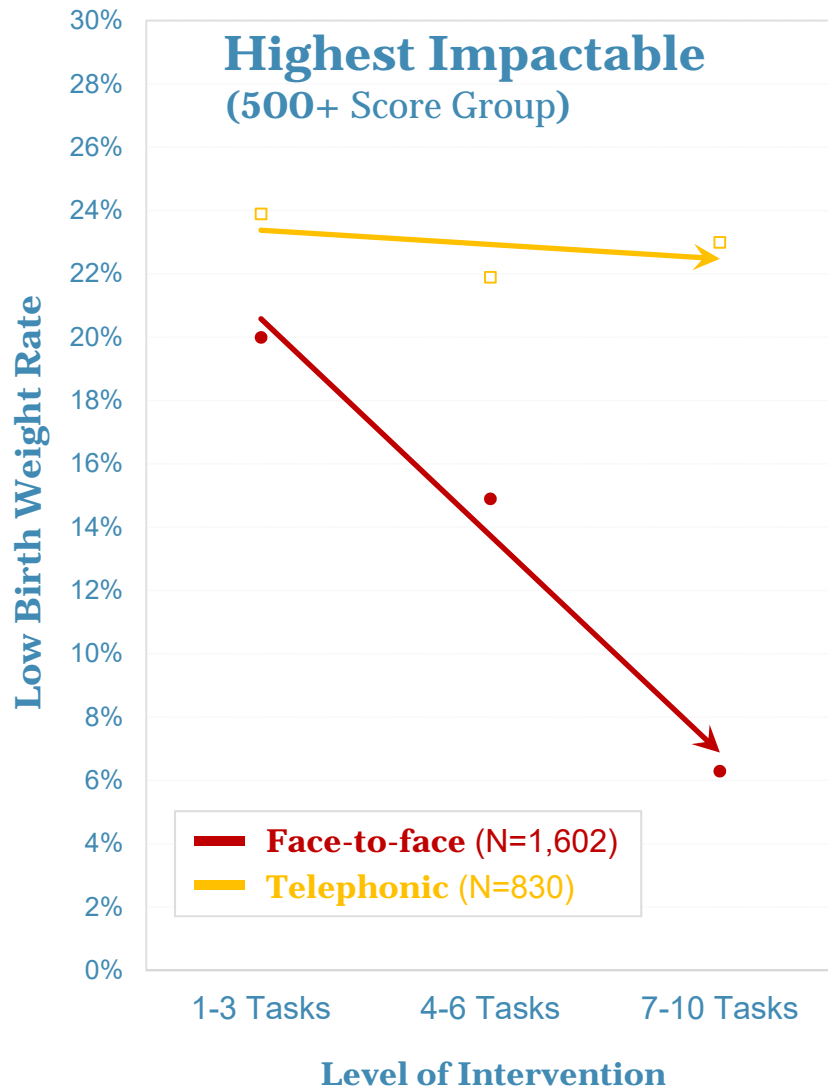


■ No CM ■ <3 ■ 3-4 ■ 5-9 ■ 10+

**Care Management Intensity**  
(measured in number of patient-centered tasks)



# Benefit of Face-to-Face Interventions



# Lessons Learned from Evaluation:

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- Why have we not had an impact on preterm birth?
  - Too many women served with lower intensity care management
- Key Takeaways:
  - Target ~ 25% of the population and provide higher intensity care
    - MIIS score > 200
    - 8-10 visits during pregnancy
    - Majority should be face to face
      - Embed OBCMs in practices depending on distribution of priority score

# CC4C Evaluation

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- A formal evaluation has not been performed
- Preliminary analysis shows an impact on EPSDT rates:
  - WCC 3-6 year old
  - 2-3 year old dental visits
- Team at CCNC looking at all data sources and framing out an evaluation plan