



Unveiling the Transformative: Impacts of a Black midwife-led community-based model on birthing persons outcomes in Tennessee

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Conflicts of Interest

- Alexis Dunn Amore
- Nicole Quinones
- Ashley Mitchell
- Alden Blair
- Nikia Grayson

The authors have
no conflicts of
interest to report.

Maternal Health Crisis

**Shelby County
Memphis, TN**



Racially Concordant (Midwifery) Care

CHOICES: CENTER FOR REPRODUCTIVE HEALTH



In partnership with: UCSF Global Action in Nursing (GAIN)

CHOICES Model of Care

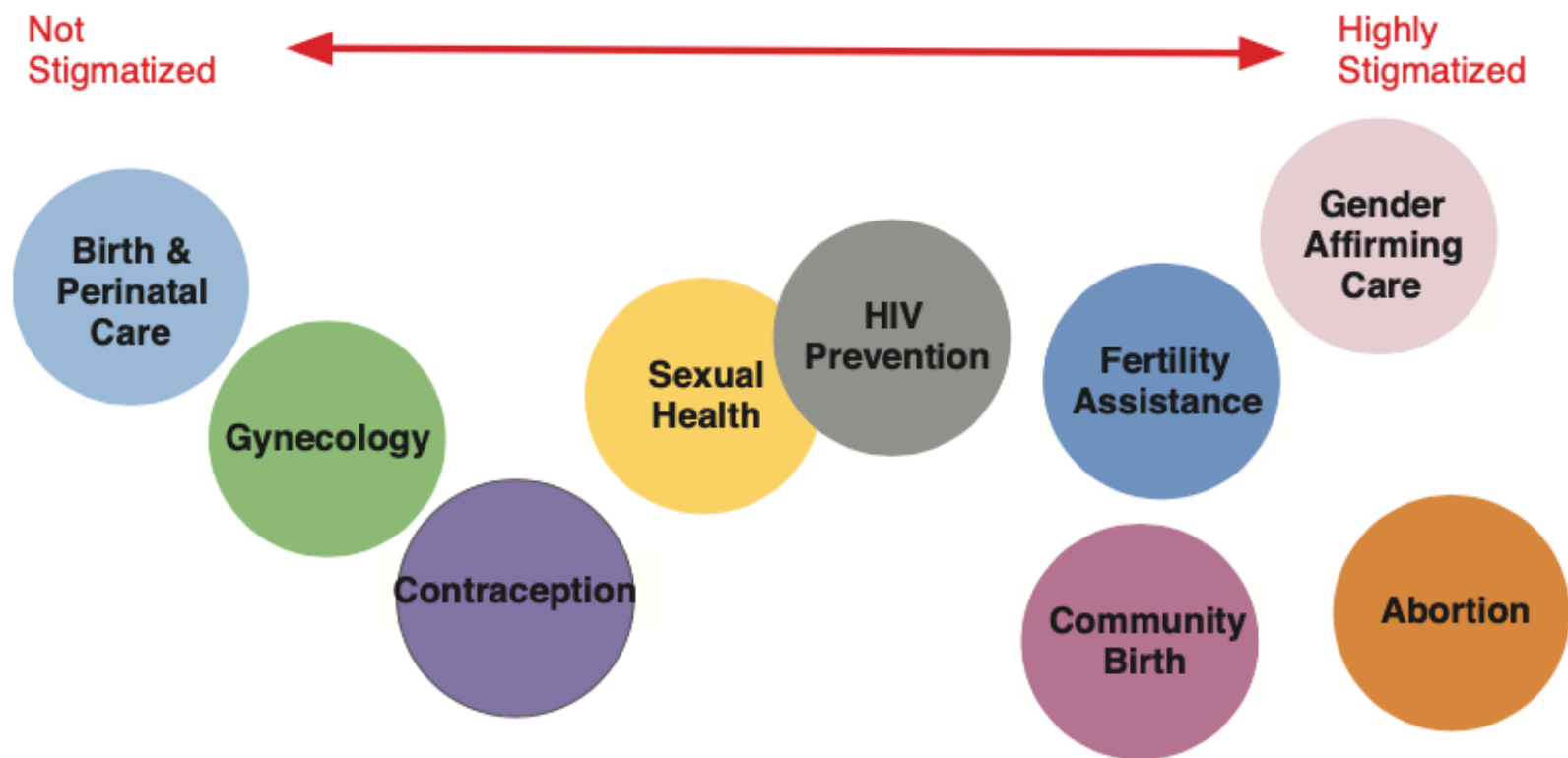


Figure 1. CHOICES' Assessment of the Level of Stigmatization Associated with Clinic Services.

The fragmentation of different reproductive health care services contributes to the stigmatization of those services that are already regarded as controversial by society.

Figure 2. CHOICES Model of Full-Spectrum, Comprehensive Reproductive Health Care.

The CHOICES model of care aims to reduce the fragmentation and stigmatization of reproductive health care services by offering all the following services under one roof.

Grayson et al., 2022

RESEARCH OBJECTIVE



METHODS & DATA

EMR DATA ON CHOICES BIRTHS FROM 2018-2023 (n=387)

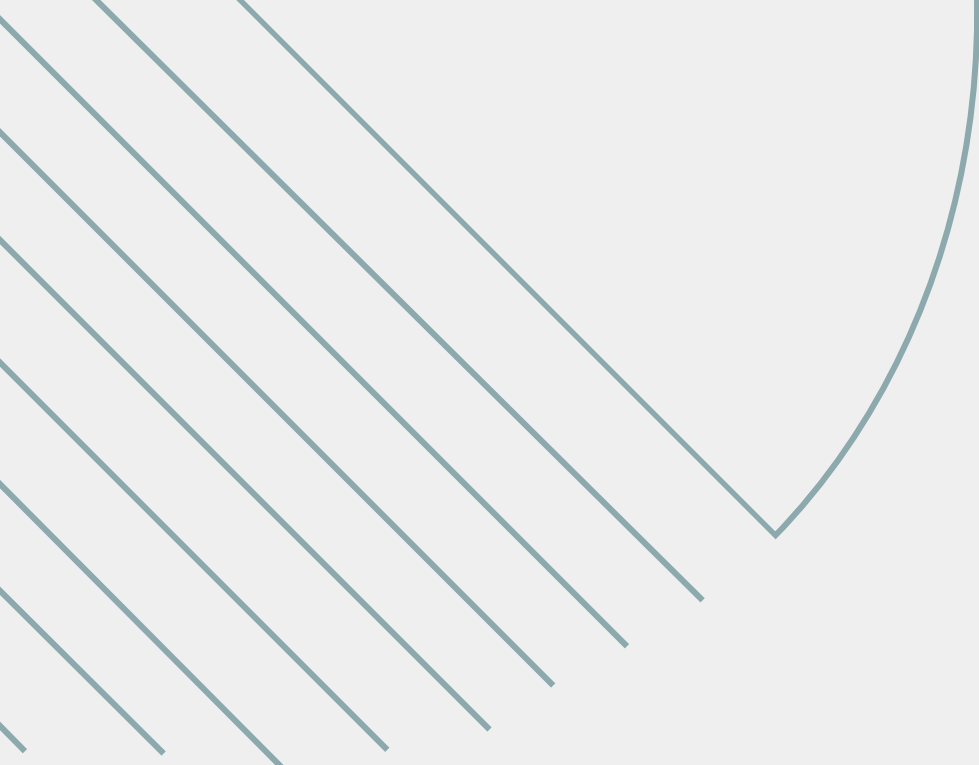
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PUBLICLY AVAILABLE VITAL STATISTICS FROM THE STATE
OF TENNESSEE

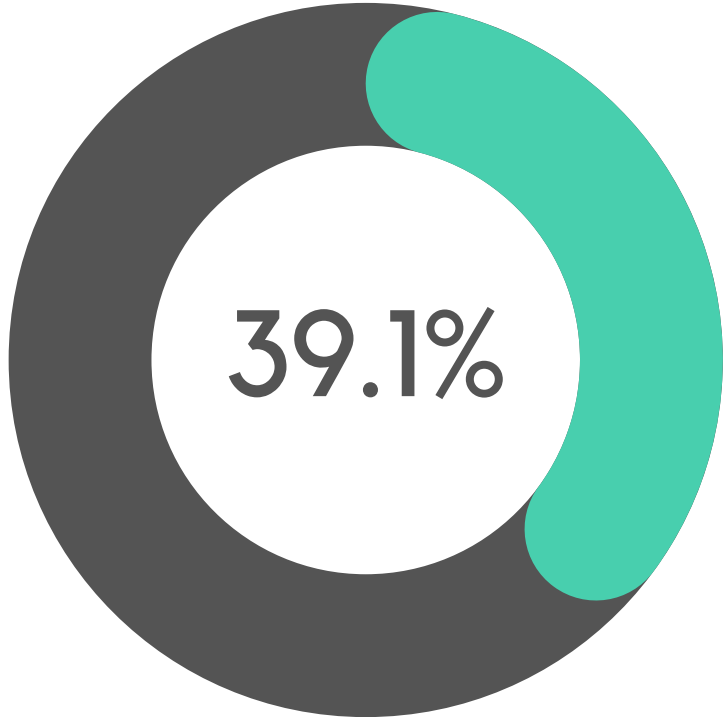
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LOGISTIC REGRESSION & UNADJUSTED ODDS RATIOS

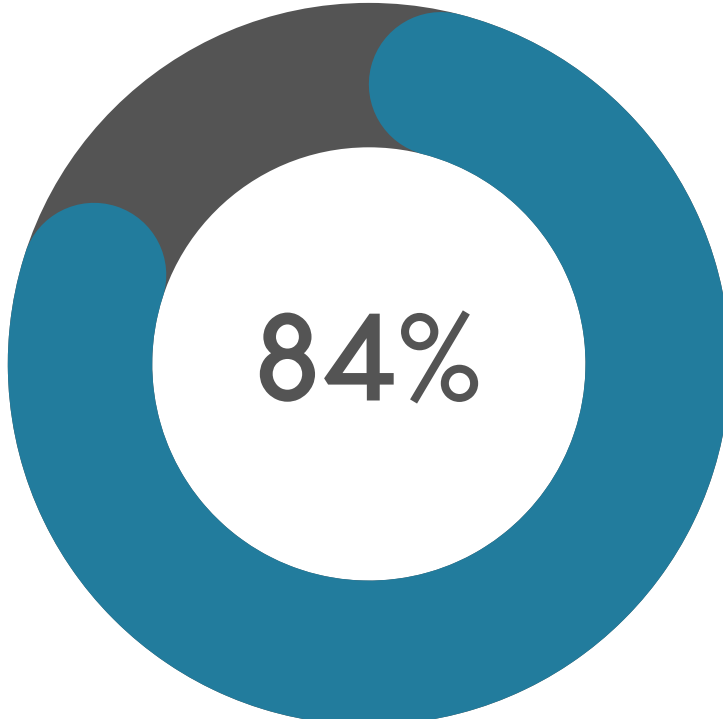
RESULTS



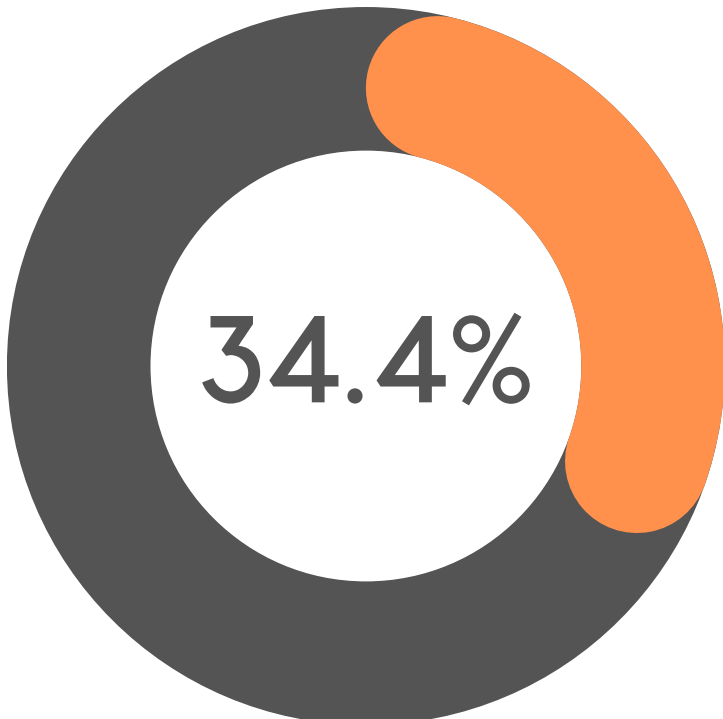
DEMOGRAPHICS



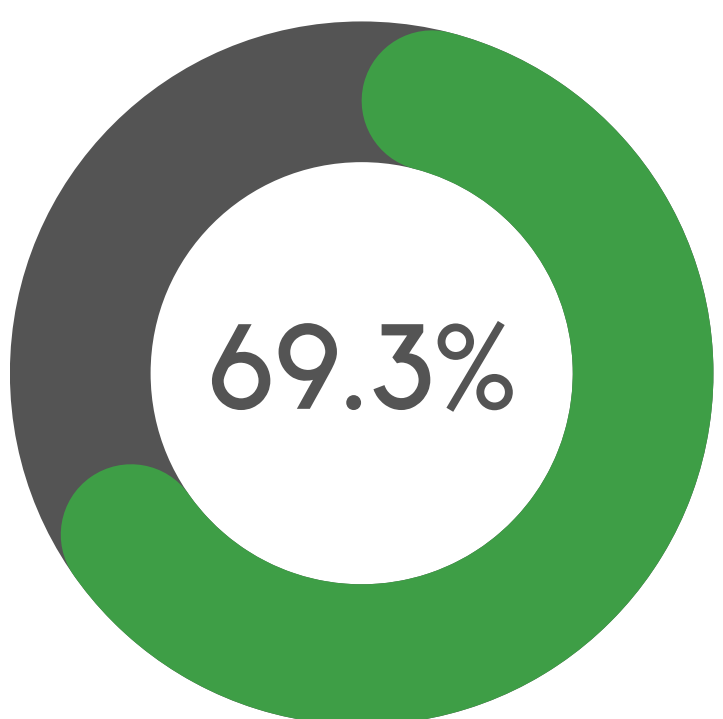
26-30 YEARS OLD



BLACK IDENTIFYING

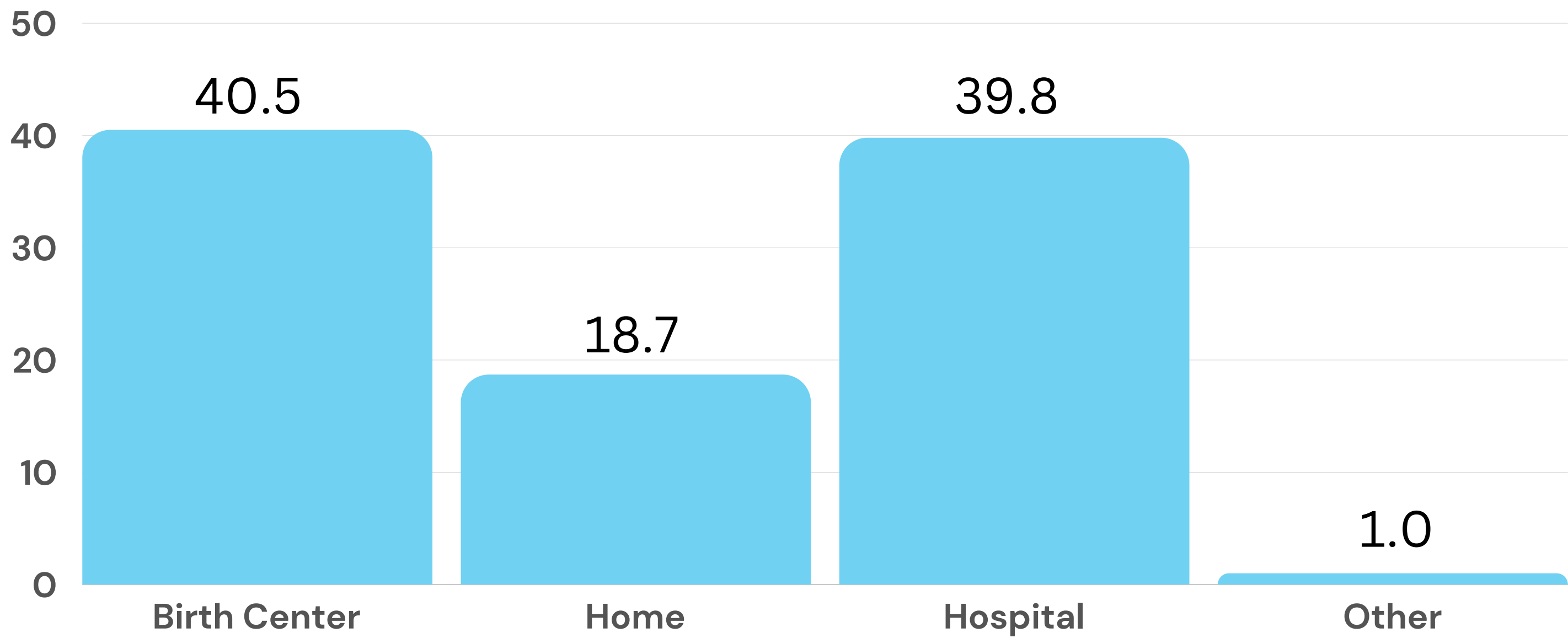


1 PREVIOUS BIRTH

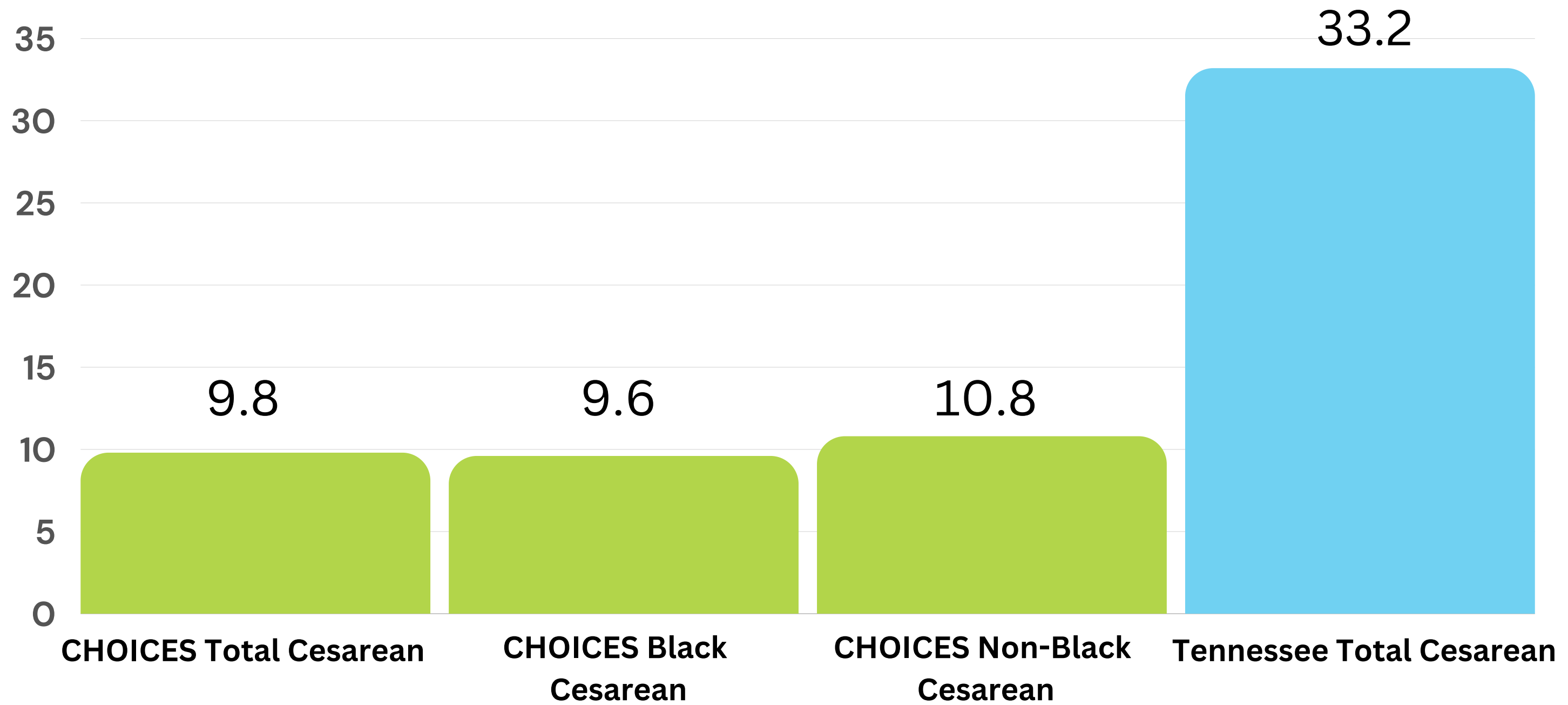


MEDICAID

BIRTH LOCATION (%)

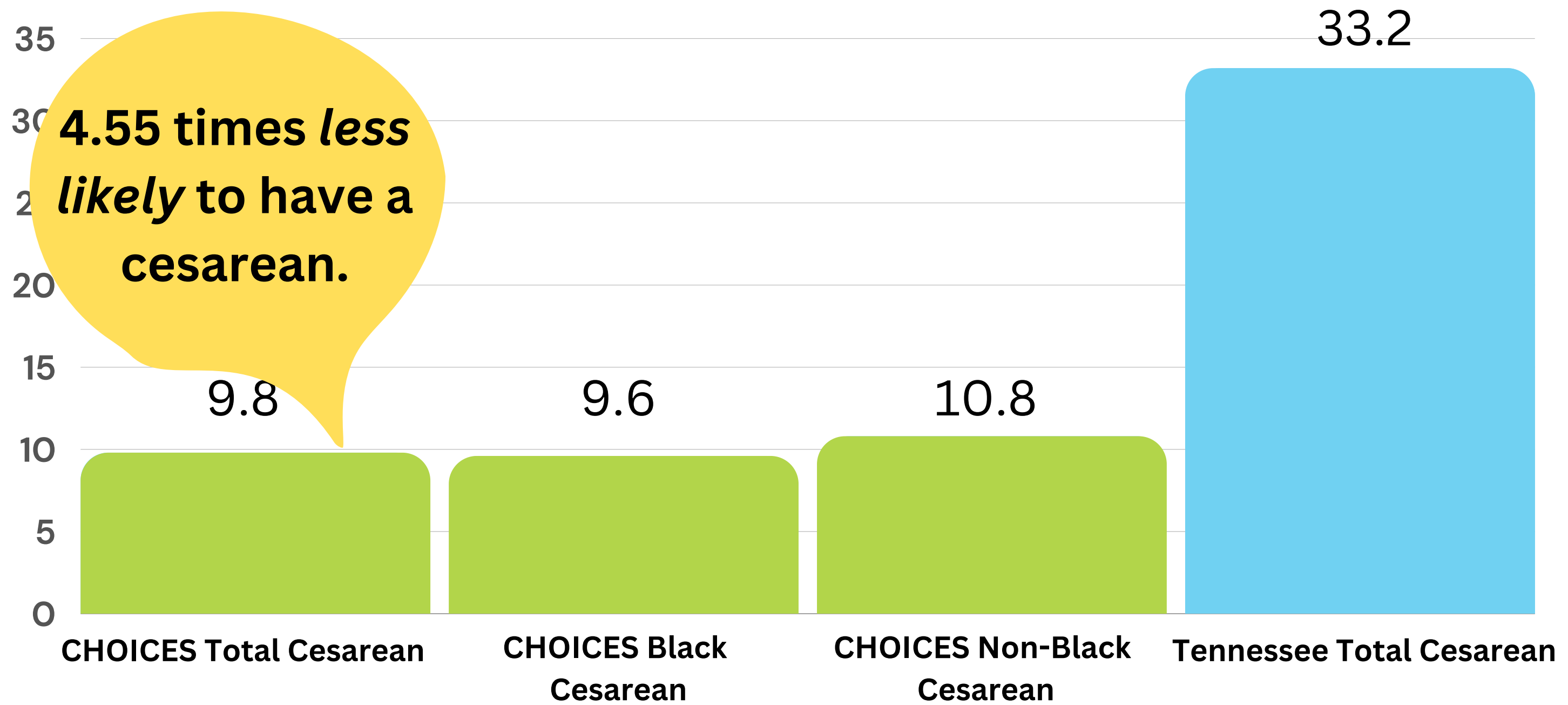


DELIVERY METHOD (%)



CHOICES cesareans are a result of hospital transfers.

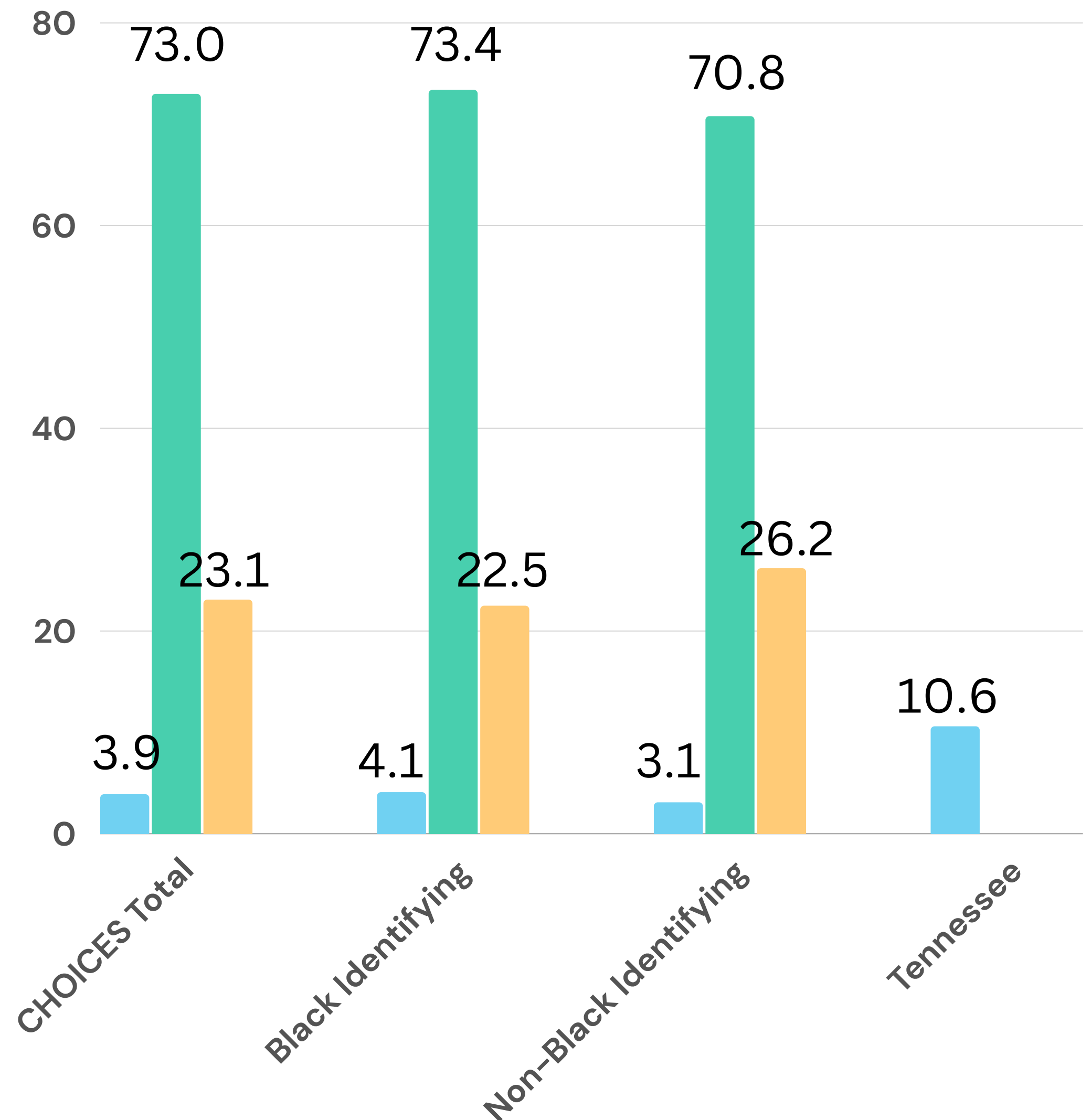
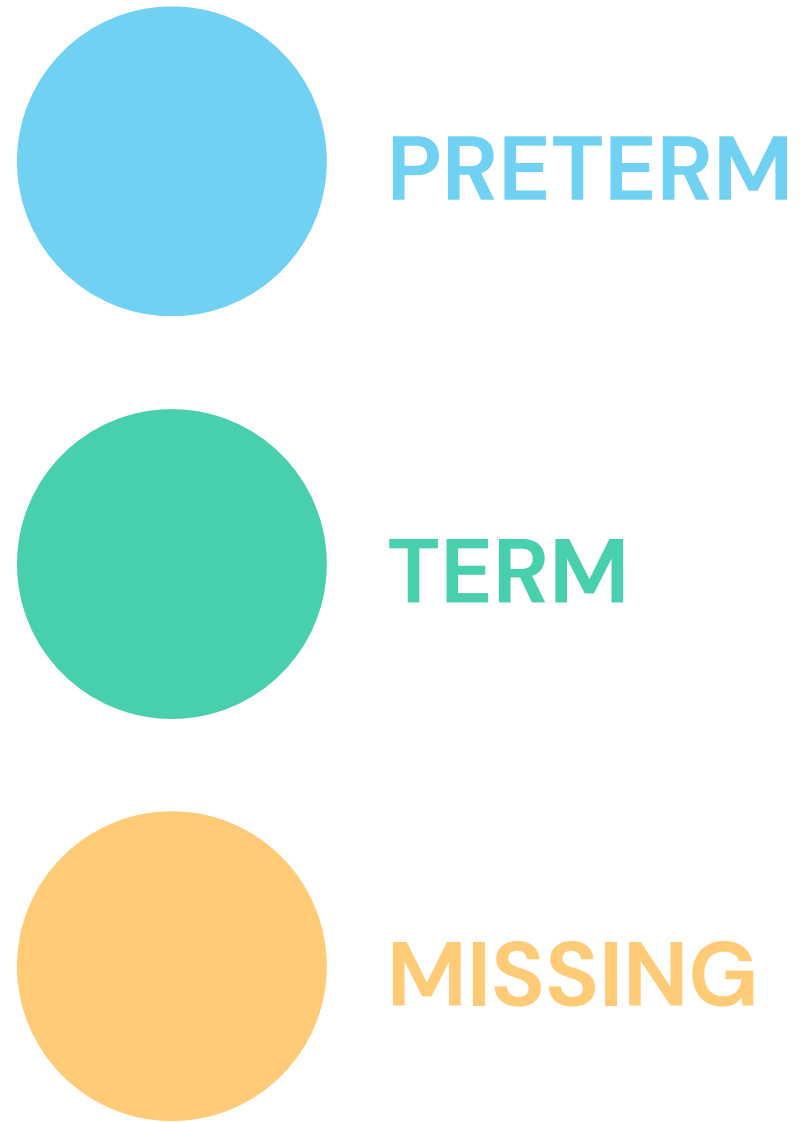
DELIVERY METHOD (%)



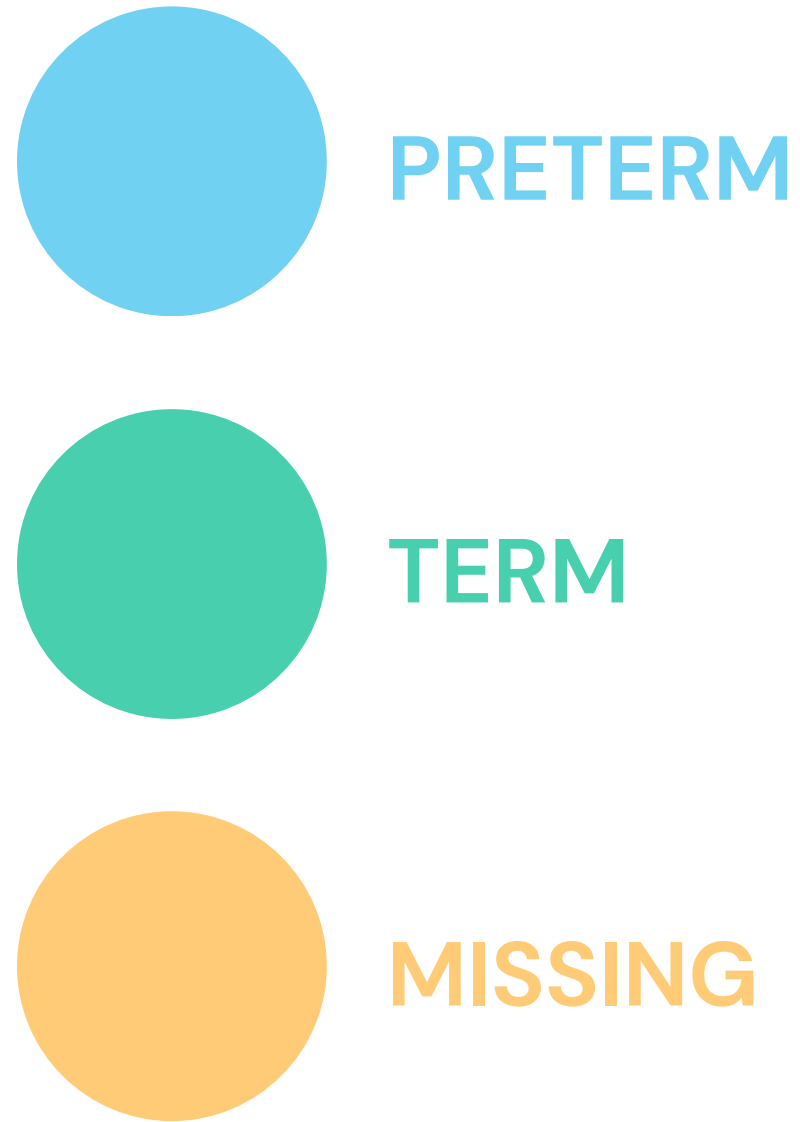
4.55 times less likely to have a cesarean.

CHOICES cesareans are a result of hospital transfers.

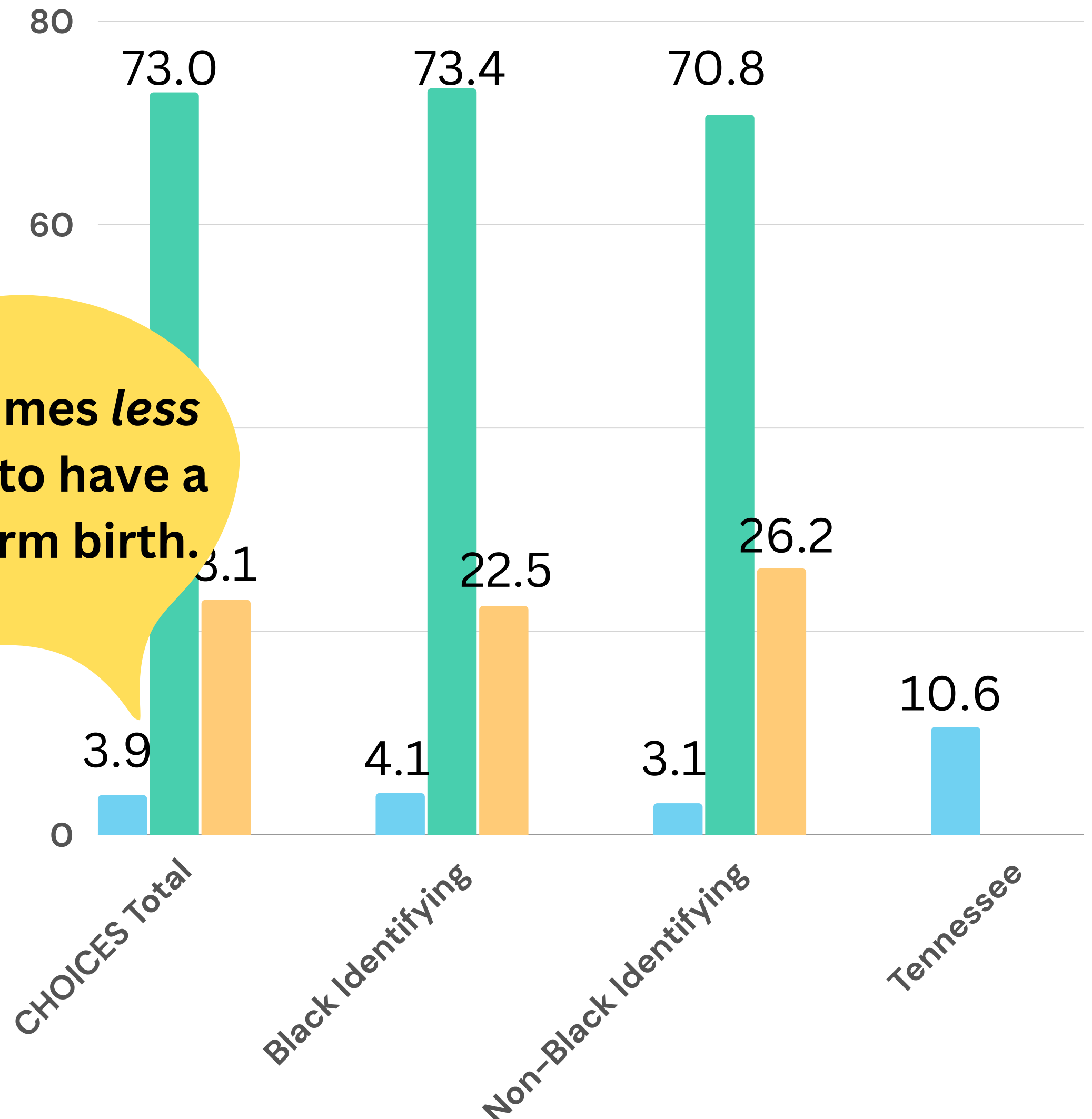
BIRTH TERM (%)



BIRTH TERM (%)



2.17 times less likely to have a preterm birth.



LIMITATIONS

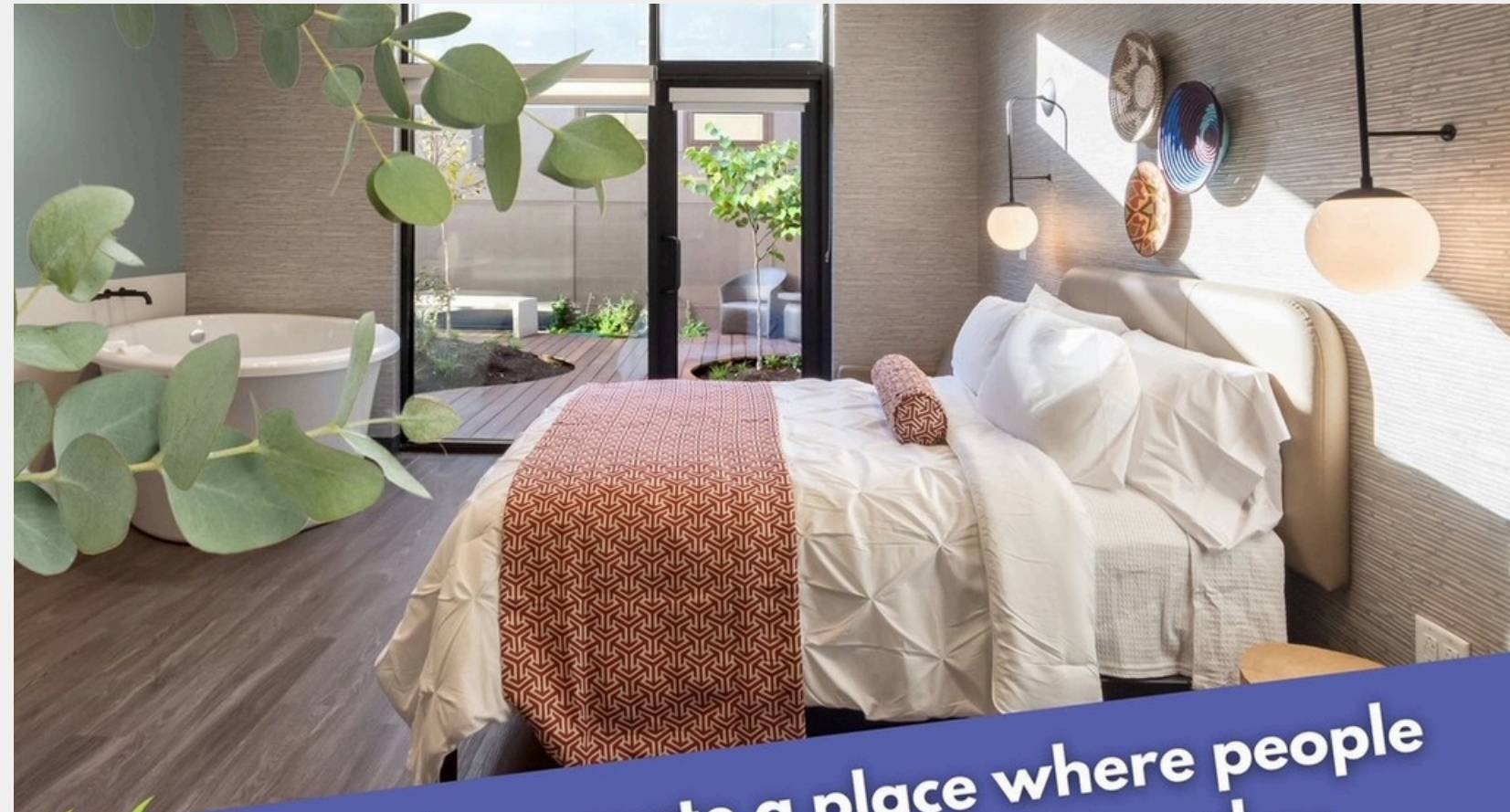
**PRE-EXISTING PATIENT
RISK FACTORS**

MISSING DATA

NON-INDEPENDENT DATA

FUTURE RESEARCH

SUMMARY




“We wanted to create a place where people — regardless of their background — can feel safe and supported during one of the most vulnerable moments of their lives.”





CONNECT WITH US

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CHOICES: Center for Reproductive Health
yourchoices.org

GAIN
gainproject.ucsf.edu