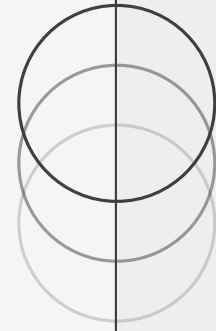


PRESENTED BY  
KARYN MONFORT



# MATERNAL AGE OUTCOMES

DATA ANALYTICS CAPSTONE

PAGE 1

# Woman Are Having Babies Later?



The Bump

<https://www.thebump.com> › news › more-births-to-wom... ⋮

## More Babies Born to Moms 40+ Than Teens For First Time

Mar 28, 2025 — Births among **women** 40 and older have surged 193% during that same time. In 2023, 4.1% of all births were to **women over 40**, just edging out **teen** births at 4.0%.



Temple Now |

<https://news.temple.edu> › news › redefining-motherhood... ⋮

## Why more women are choosing children after 40 | Temple Now

Sep 5, 2025 — The Centers for Disease Control and Prevention (CDC) reported that **women in their 40s had more babies than teenagers**—a first in U.S. history.

Centers for Disease Control and Prevention | CDC (.gov)

<https://www.cdc.gov> › nvsr › nvsr74 › nvsr74-3 PDF ⋮

## National Vital Statistics Reports

Mar 6, 2025 — Women ages 35–39 had 287,048 more births in 2023 than in 1990, a 90% increase, while those age 40 and older had 96,809 more births in 2023 in ...



WANE 15

<https://www.wane.com> › news › local-news › more-bab... ⋮

## CDC: More babies now born to women over 40 than teens

Apr 16, 2025 — (WANE) – For the first time in U.S. history, **more babies are being born to women over 40 than to teenagers**. That's according to a new report ...



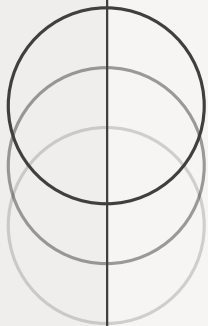
Professor Adam Balen

<https://www.adambalen.com> › women-over-40-having-... ⋮

## Women over 40 having more babies than under 20s

There were **15.2 births per 1,000 women aged over 40**, compared with just 14.5 per 1,000 women in their 20s. The last time the over 40s had the higher ...

# AMA Risk Factors



INFANT MORTALITY

GESTATIONAL DIABETES

FERTILITY

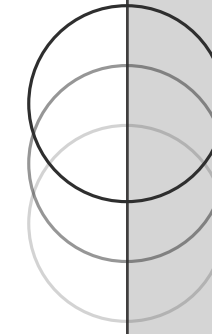
## DATA SETS

- Fertility rates by age
- Infant Mortality by age
- Gestational Diabetes by age
- Birth Rate by age

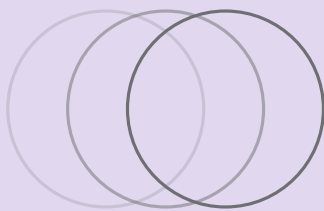
Source CDC Wonder Natality

# Birth Rate

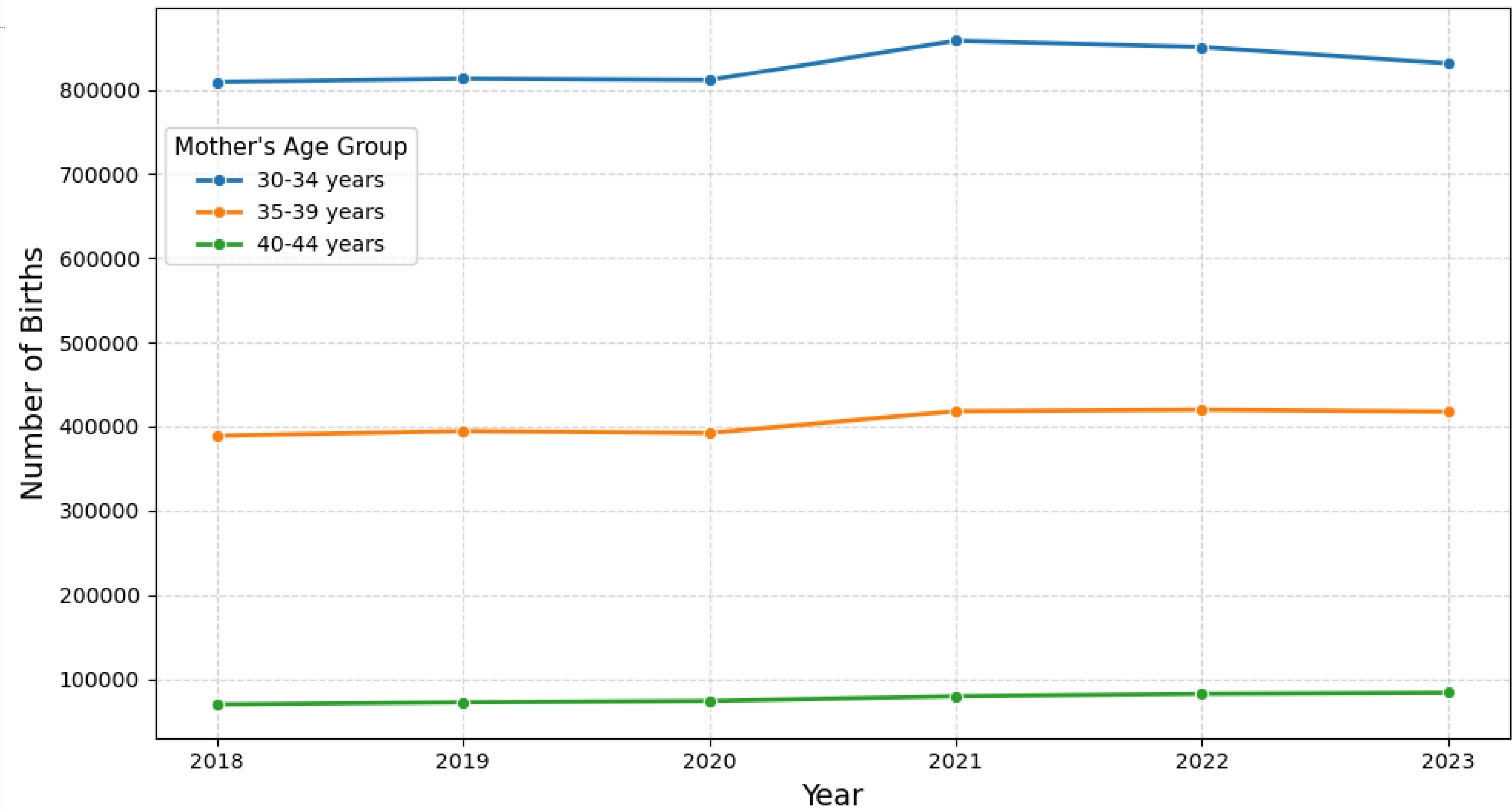
Are older moms birth rates really increasing ?



# Birth Rate 2018-2023

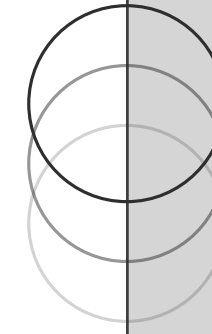


**Birth Trends Over Time for Mothers Aged 30-44**



# Infant Mortality

Is infant mortality really higher for older moms?

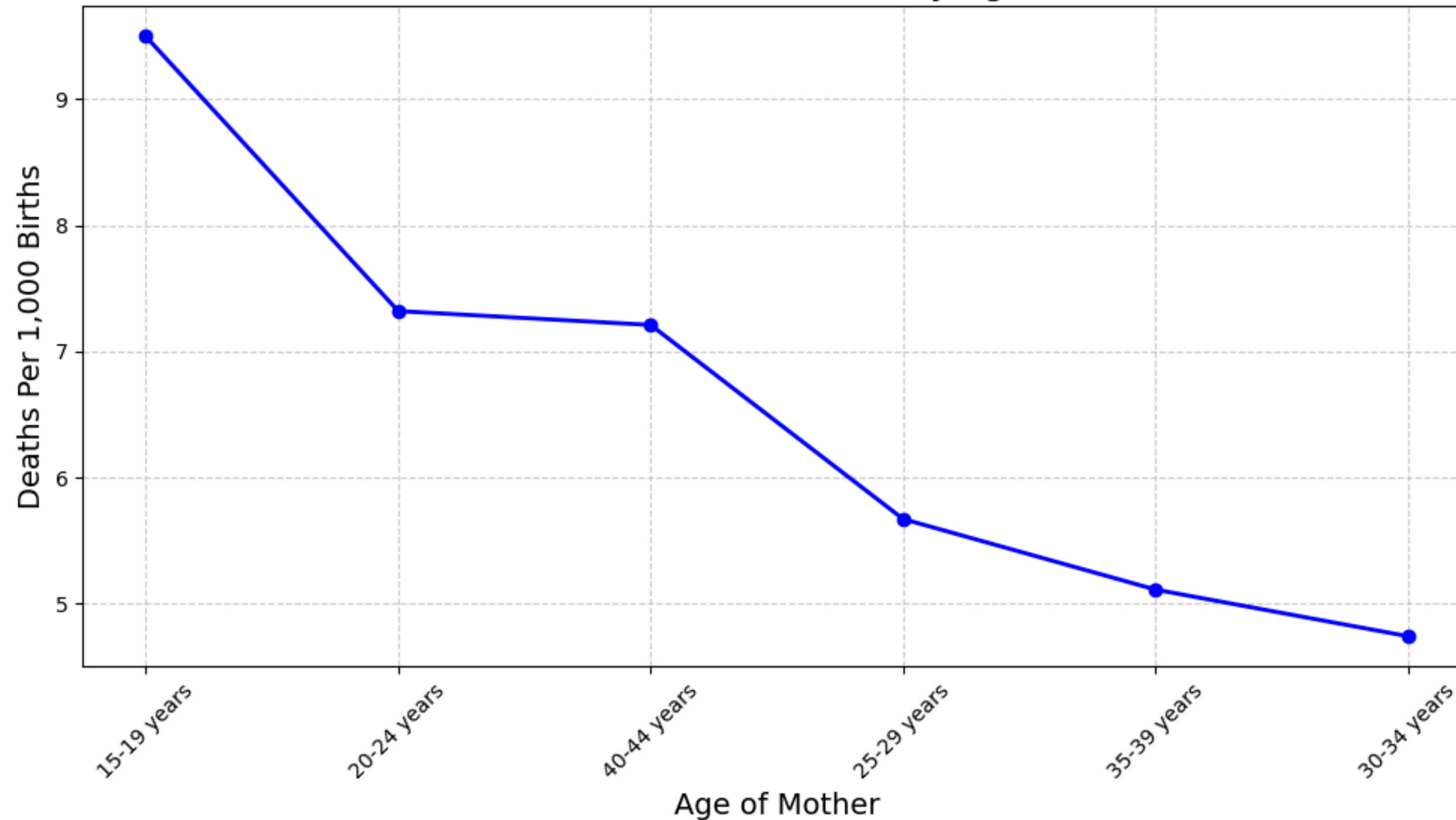


# Infant Mortality

Is infant mortality really higher for older moms?

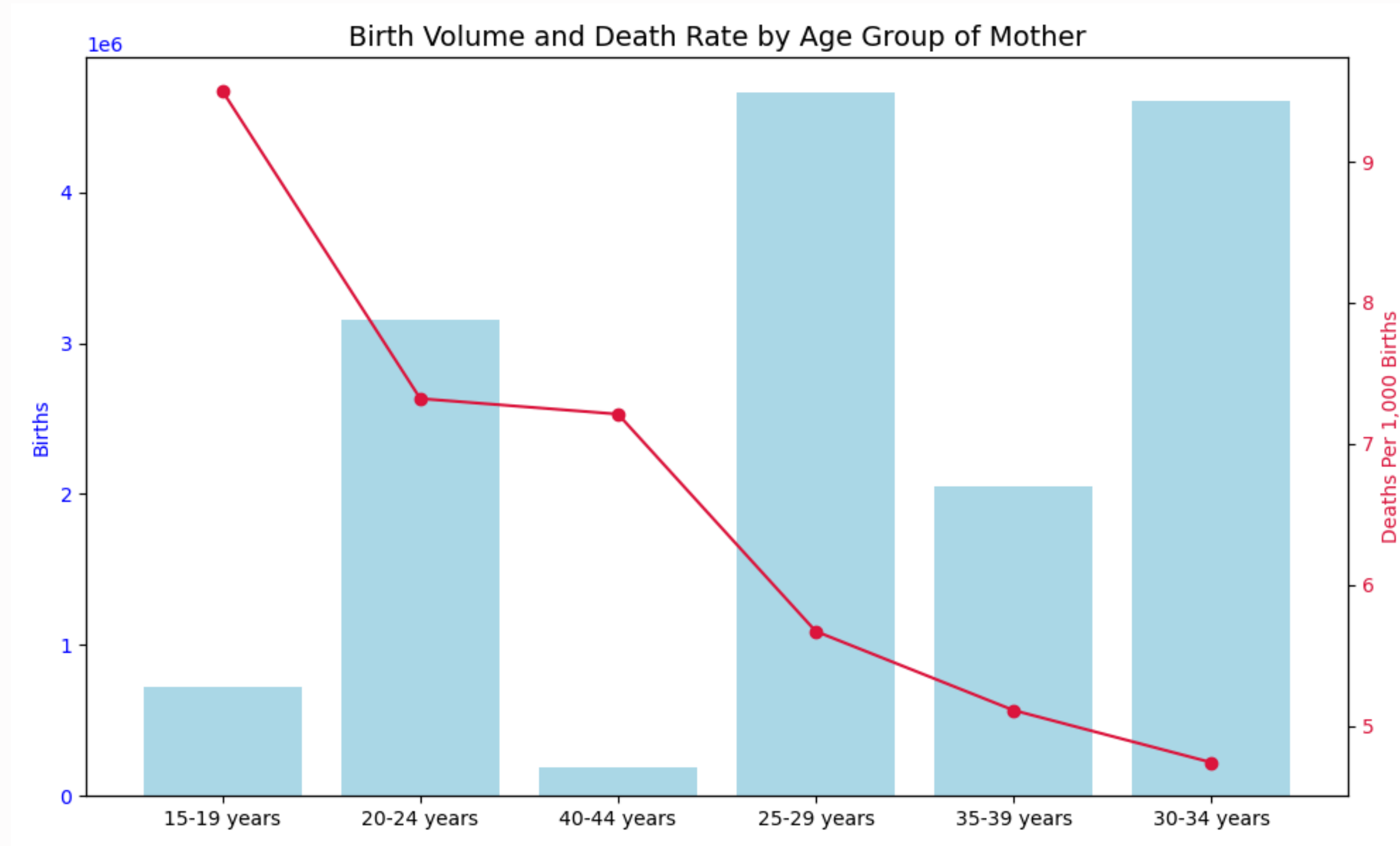
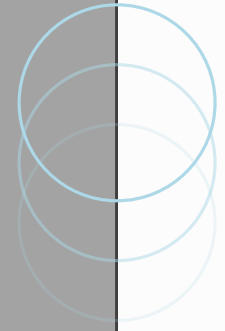
Source: CDC Natality Data (2018-2023)

Trend of Deaths Per 1,000 Births by Age of Mother



- Moms aged 15-19 years had the highest infant mortality rate.
- Moms aged 30-34 years had the lowest infant mortality rate.

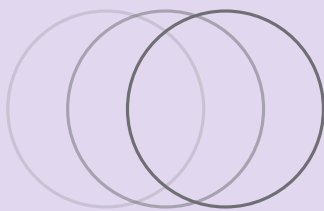
# INFANT MORTALITY



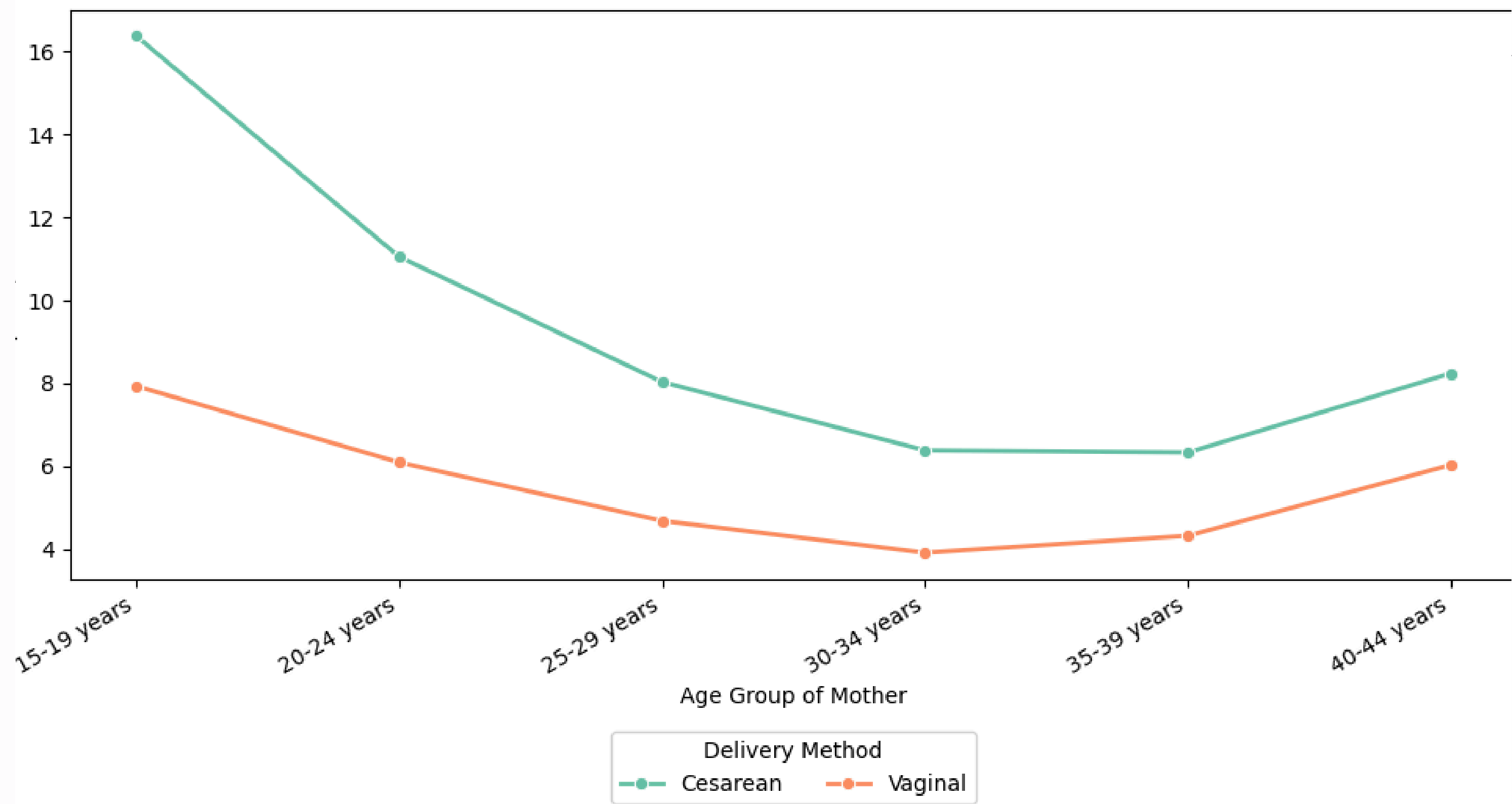
MATERNAL AGE OUTCOMES

PAGE 8

# Does The Delivery Method Matter

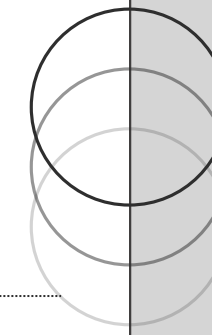


**Infant Deaths per 1,000 Births by Age & Delivery Method**

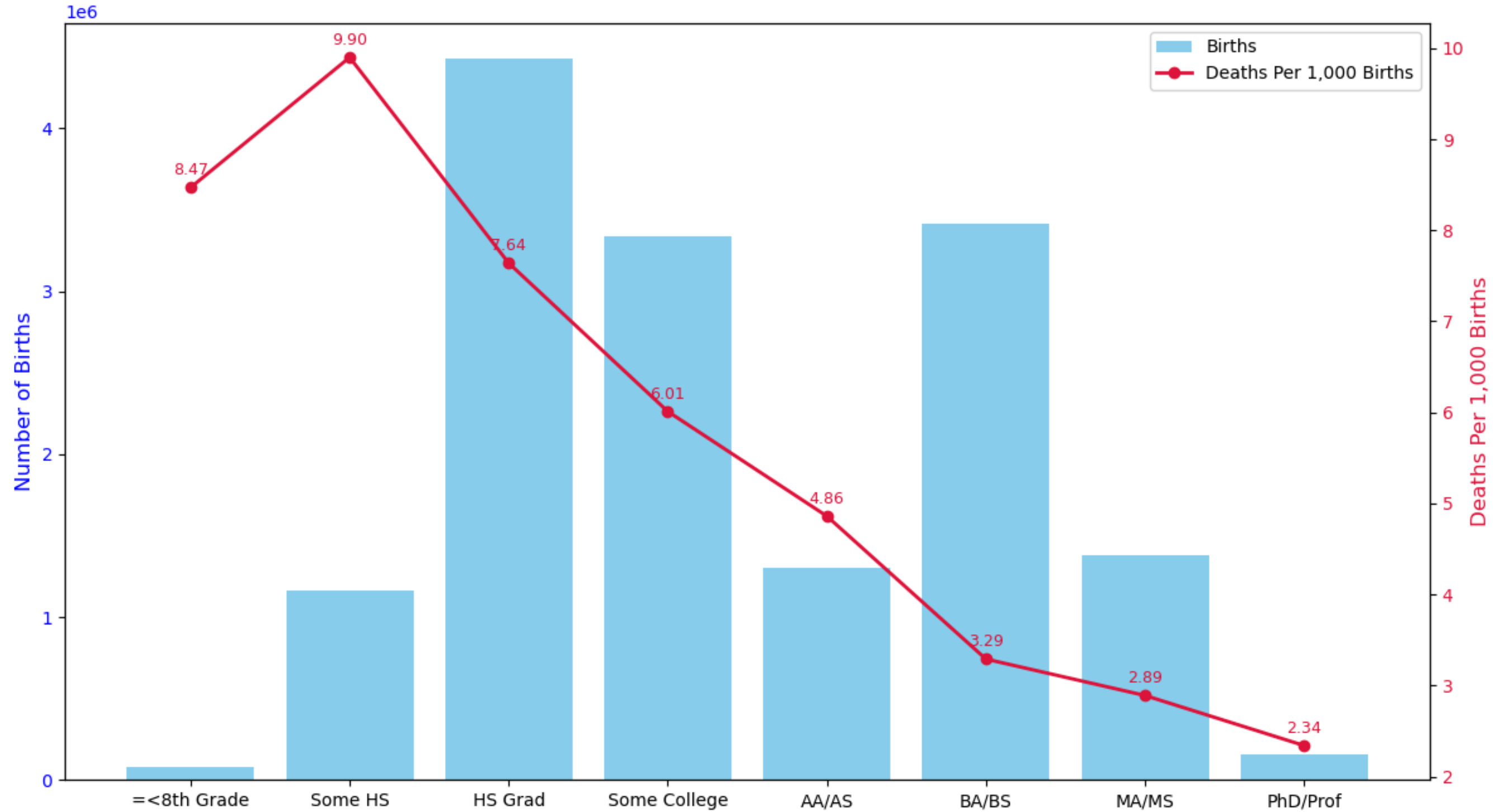


# Infant Mortality

Does Mom's Education Level Matter?

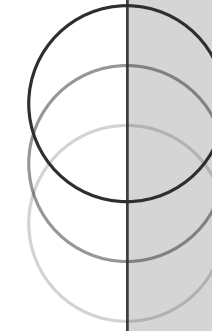


**Births and Death Rate by Mother's Education**



# Gestational Diabetes

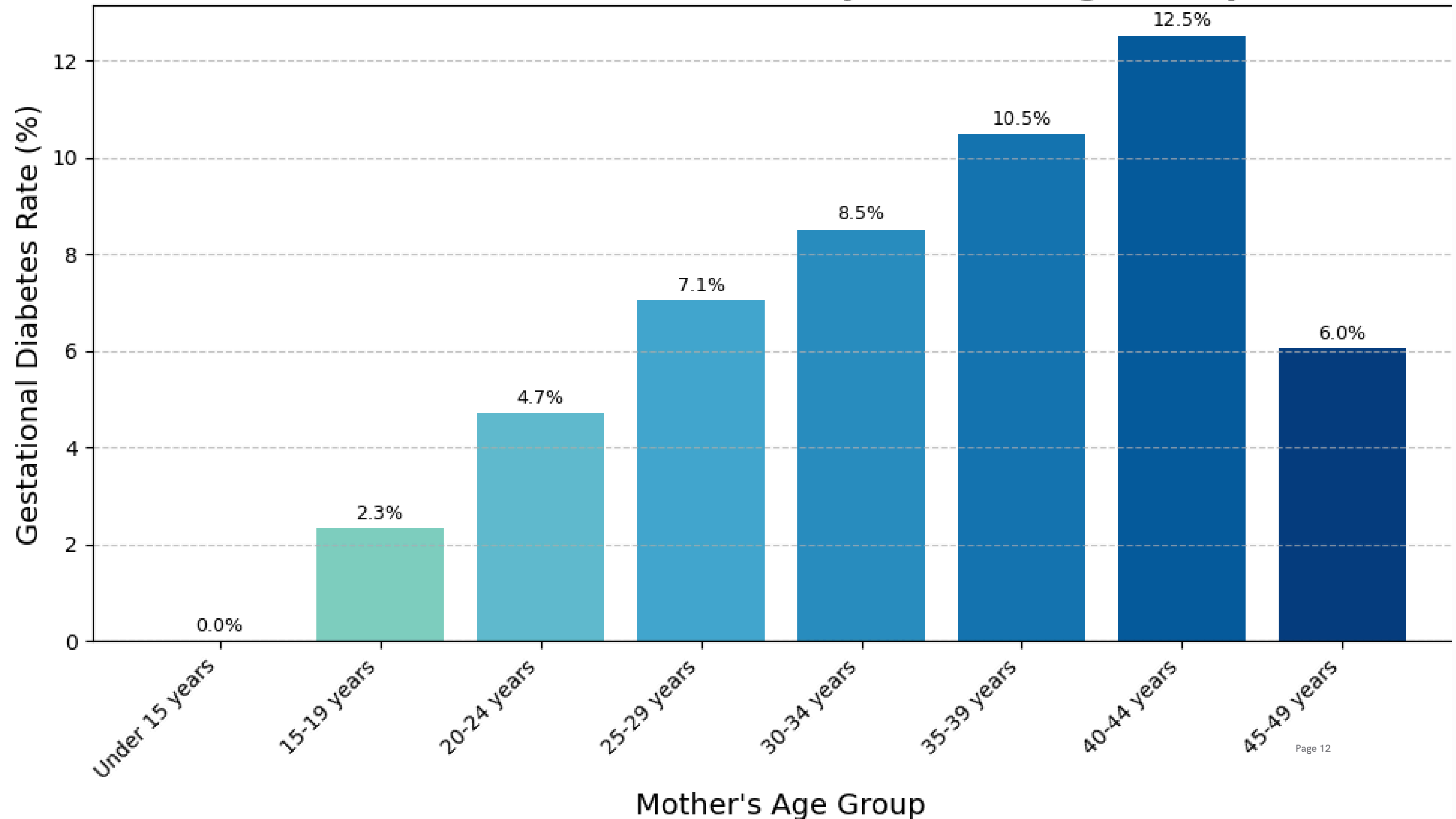
Are older moms really experiencing Gestational Diabetes more?



# Gestational Diabetes

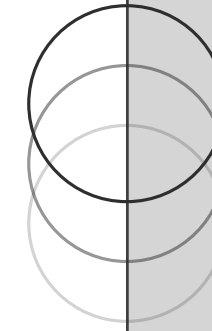
Are older moms really experiencing gestational diabetes?

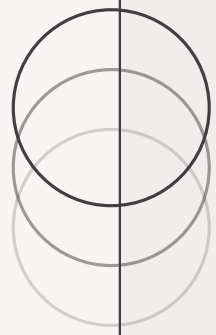
**Gestational Diabetes Rate by Mother's Age Group**



# FERTILITY RATE

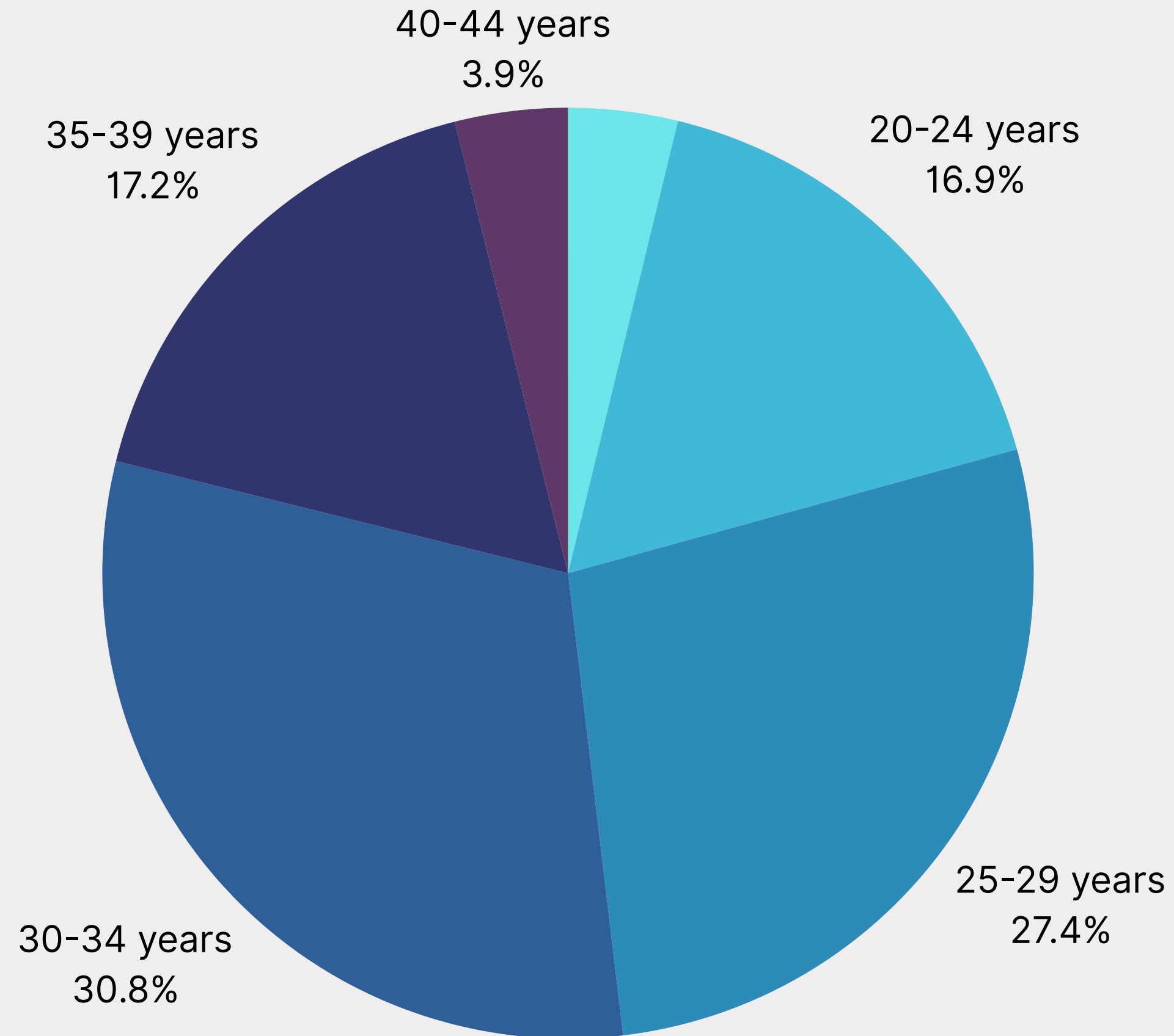
Is It True That You Lose Your Fertility As You Age?





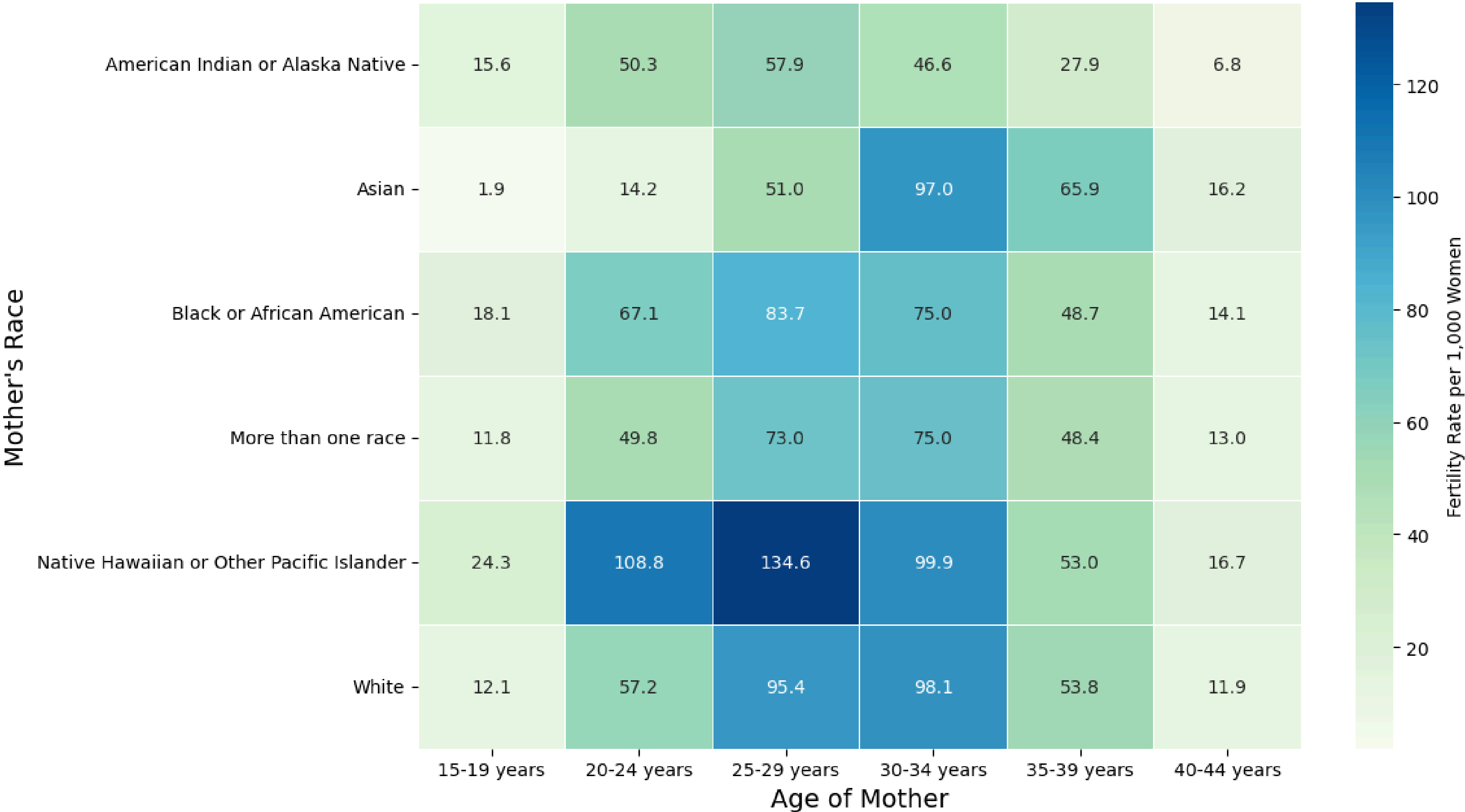
# FERTILITY RATE

Do older moms have a lower fertility rate?



Source: CDC Natality Data (2024)

Fertility Rates by Age and Race (2024)





# Summary

## KEY TAKEAWAYS AND RECOMMENDATIONS

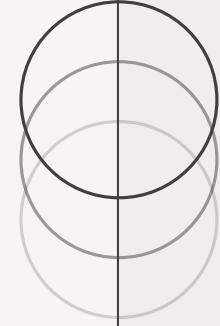
- INFANT MORTALITY DECREASES AS WOMAN AGE
- BIRTHS RATES ARE INCREASING FOR MOMS 30 AND UP
- RISK OF DEVELOPING GESTATIONAL DIABETES DOES INCREASE AS WOMAN AGE
- MOMS AGE 30-34 HAVE THE HIGHEST FERTILITY RATES
- MOMS 35-39 HAVE HIGHER FERTILITY RATES THAN MOMS 20-24
- MOMS 40-44 HAVE HIGHER FERTILITY RATES THAN MOMS 15-19

- BEST OUTCOMES HAPPENS FOR MOMS 30-34 AND 35-40
- MOMS CAN OPT OUT OF C-SECTION WHERE POSSIBLE, FOR IMPROVED OUTCOMES
- POTENTIAL OLDER MOMS SHOULD BE MINDFUL OF INSULIN LEVEL MANAGEMENT
- POTENTIAL MOMS MAY CONSIDER HIGHER EDUCATION, FOR IMPROVED OUTCOMES

### **FUTURE CONSIDERATIONS:**

ECONOMIC FACTOR AND ACCESS TO ADVANCE HEALTHCARE

MATERNAL AGE OUTCOMES



# THANK YOU

ANY QUESTIONS?

PAGE 17