2023 MARCH OF DIMES REPORT GARD UNITED STATES

## The preterm birth grade was $D+$ in 2022; the worst grades occurred in the southern region of the U.S.

Preterm birth rate (born before 37 weeks gestation) and grade by state, 2022


GRADE AND PRETERM BIRTH RATE

| A | A- | B+ | B | B- | C+ | C | C- | D+ | D | D- | F |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7.7\% | 7.8 to | 8.2 to | 8.6 to | 9.0 to | 9.3 to | 9.7 to | 10.1 to | 10.4 to | 10.8 to | 11.2 to | 11.5\% or |
| or less | 8.1\% | 8.5\% | 8.9\% | 9.2\% | 9.6\% | 10.0\% | 10.3\% | 10.7\% | 11.1\% | 11.4\% | greater |

## The preterm birth rate was 10.4\% in 2022, a 1\% decline from 2021, the highest rate in $\mathbf{1 0}$ years

Preterm birth by year, 2012 to 2022

| 9.8 | 9.6 | 9.6 | 9.6 | 9.8 | 9.9 | 10.0 | 10.2 | 10.1 | 10.5 | 10.4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2012 |  |  |  |  |  |  |  |  |  |  |

Source: National Center for Health Statistics, Natality data, 2012-2022; National Center for Health Statistics, U.S. Territories Natality data, 2022.

## One third of the 100 U.S. cities with the greatest number of live births had a preterm birth grade of Fin 2022



## GRADE AND PRETERM BIRTH RATE

| A | A- | B+ | B | B- | C+ | C | C- | D+ | D | D- | F |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7.7\% | 7.8 to | 8.2 to | 8.6 to | 9.0 to | 9.3 to | 9.7 to | 10.1 to | 10.4 to | 10.8 to | 11.2 to | 11.5\% or |
| or less | 8.1\% | 8.5\% | 8.9\% | 9.2\% | 9.6\% | 10.0\% | 10.3\% | 10.7\% | 11.1\% | 11.4\% | greater |

Notes: Cities represent those with the greatest number of live births out of all cities with a population of $>100,000$, as defined by the National Center for Health Statistics; *Data for Honolulu represent the combined city and county of Honolulu.

## THE 2023 MARCH OF DIMES REPORT CARD: <br> THE STATE OF MATERNAL AND INFANT HEALTH FOR AMERICAN FAMILIES

For the full report card visit www.marchofdimes.org/reportcard
For details on data sources and calculations, see Technical Notes: https://www.marchofdimes.org/reportcard-technicalnotes

In the U.S., the preterm birth rate among babies born to Black birthing people is $1.5 x$ higher than the rate among all other babies
Preterm birth rate by race/ethnicity, 2020-2022


This chart is intended to highlight disparities in data related to race/ethnicity and should serve as a starting point for discussion about addressing systemic racism and inequities.

## Many factors make birthing people more likely to have a preterm birth

Preterm birth rate by maternal factors (blue) and overall prevalence (in parentheses), 2022


Notes: More than one factor can occur at the same time. Hypertension, diabetes, smoking and unhealthy weight occur prior to pregnancy.
Source: National Center for Health Statistics, Natality data, 2020-2022.

## 2023 MARCH OF DIMES REPORT GARD

 INFANT MORTALITY IN THE U.S.> INFANT MORTALITY RATE 5.4

## 19,868 babies died before their first birthday; the greatest rates occurred in the South and Midwest regions

Infant mortality rate (deaths per 1,000 live births) by state, 2021


Source: National Center for Health Statistics Period Linked Birth/Infant Death File, 2021.

The infant mortality rate declined $10 \%$ in the last decade but the rate among babies born to Black birthing people is still 1.9x the national rate

Infant mortality by race/ethnicity
Rate per 1,000 live births, 2019-2021

## Leading causes of infant death

Percent of total deaths by primary cause, 2019-2021


Notes: API= Asian/Pacific Islander; AIAN = American Indian/Alaska Native; PTB/LBW = preterm birth and low birth weight; SUID = sudden unexpected infant death.

## 2023 MARCH OF DIMES REPORT CARD MATERNAL HEALTH IN THE U.S.



Maternal mortality refers to the death of a birthing person from complications of pregnancy or childbirth that occur during the pregnancy or within six weeks after the pregnancy ends.

## Maternal mortality has nearly doubled since 2018, increasing from 17.4 deaths per 100,000 to 32.9 in 2021

Maternal mortality rate (deaths per 100,000 live births) by race/ethnicity, 2018-2021


Notes: Rates for single years are only available for race groups with statistically reliable estimates and where confidentiality can be maintained. Aggregate rates for 2018 -2021 for suppressed groups are as follows: American Indian/Alaska Native: 60.6; Asian: 14; Native Hawaiian or other Pacific Islander: 49.5. Rates are deaths per 100,000 live births.
Source: National Center for Health Statistics, Mortality data, 2018-2021.

## Birthing people living in the darkest shaded states are most vulnerable to poor maternal health outcomes

Maternal vulnerability index (MVI) by state, 2023


Notes: The Maternity Vulnerability Index (MVI) is a tool used to understand where birthing people in each state may be more likely to have poor outcomes, including preterm birth and maternal death, due to clinical risk factors and other social, contextual, and environmental factors.
Source: Surgo Health, Maternal Vulnerability Index, 2023.

[^0]
# Adoption of the following policies and sufficient funding for all states is critical to improve and sustain maternal and infant healthcare 

## MEDICAID EXTENSION <br> 37 STATES \& D.C. HAVE FULLY EXTENDED

MEDICAID EXPANSION ADOPTED in 39 STATES \& D.C.

Adoption of this policy allows for greater access to preventative care for birthing people during pregnancy.

DOULA
REIMBURSEMENT
11 STATES \& D.C. REIMBURSE FOR DOULA CARE

Adoption of this policy requires that Medicaid reimburse for care and supports the sustainability of the doula workforce.
of the doula workforce.

## FETAL AND INFANT

 MORTALITY REVIEW 28 STATES \& D.C.REVIEW FETAL AND INFANT DEATHS

These committees are used to review causes and circumstances of fetal and infant deaths in order to address prevention efforts.


Adoption of this policy extends Medicaid healthcare benefits to one year after the birth of a child.


PAID FAMILY LEAVE 10 STATES \& D.C. PROVIDE 12 WEEKS OF PAID LEAVE

Adoption of this policy requires employers to provide a paid option for families out on parental leave.

## MATERNAL MORTALITY REVIEW COMMITTEE

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44 STATES
ARE FEDERALLY
FUNDED
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These committees work to identify causes and factors of maternal deaths, which is key to addressing and preventing future deaths.


PERINATAL QUALITY COLLABORATIVE 47 STATES ARE FEDERALLY FUNDED

These committees work to identify and improve quality care issues in maternal and infant healthcare.

To see more information about each policy, see our Policy Booklet document here.

[^1]
[^0]:    THE 2023 MARCH OF DIMES REPORT CARD:
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