



>> **Maternal and
Child Health**

Data Book 2017



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Welcome

The “Maternal and Child Health 2017 Data Book” contains important information about the health status of Oregon mothers, infants and children. The Oregon Public Health Division’s Maternal and Child Health Section is pleased to release this book.

A U.S. Health Resources and Services Administration (HRSA) Title V Block Grant underwrote much of our work on behalf of Oregon families. The grant reflects the federal government’s longstanding commitment to support the health and well-being of mothers and children across the nation. It enables states such as ours to provide a broad array of resources and services. These range from nurse home visitors serving young families and pregnant women, to screening all newborn Oregon babies for deafness, to public health surveillance in order to better understand the conditions affecting the health of Oregon families.

The “Maternal and Child Health 2017 Data Book” provides an overview of the health of Oregon women before and during pregnancy. Their health directly affects the health of their infants and children. This book outlines both women’s and children’s health indicators. It also includes crosscutting factors influencing the health of all family members.

This easy-to-use resource guide is not a repeat of results found in other places. Rather, it compiles indicators from varied data sources, which have been analyzed and reported on in order to create a cohesive view of the status of maternal and child health in Oregon.

This data book provides reliable data on maternal and child health issues to plan and evaluate programs, prevent poor health outcomes, and guide public health policy. The trends and disparities in health indicators throughout this report can help programs and policymakers make data-driven decisions on how to improve the health status of Oregon women and children.

We hope the “Oregon Maternal and Child Health 2017 Data Book” will be a helpful reference and discussion source for all Oregonians concerned with improving Oregon families’ health and well-being.

Toward a healthier future for all mothers and children in Oregon,

Cate Wilcox

Maternal and Child Health Manager, Title V Director

Executive summary

The “Maternal and Child Health 2017 Data Book” provides an overview of the health of Oregon women, children and families. This report provides data for program and policy design and evaluation. The trends and disparities highlighted in this report can help programs and policymakers make data-driven decisions about how to improve Oregon women’s and children’s health.

The report consists of selected indicators for the following maternal and child health populations:

- Preconception and women
- Prenatal and postpartum
- Infants
- Children and
- Adolescents.

There is also a section of indicators that cuts across all these populations. Key indicators from each population were selected from preexisting metric lists such as the life course indicators compiled by the Association of Maternal and Child Health Programs, and the Healthy People 2020 goals.

The table below is a summary of the status of each indicator across three domains:

- Outcome of the indicator in Oregon vs. the United States (U.S.),
- Improvement of the indicator over time and
- Existence of racial/ethnic disparities.

Favorable outcomes are shaded in green. Results needing improvement are shaded in red. Results are marked as “Unavailable” where no data exist for specific domains.

Summary of the status of each indicator across three domains

Indicator	Oregon status better than United States?	Improvement over time?	No clear racial/ethnic disparities
Preconception and women's health			
Overweight/obesity among women 18–44 years old	x	✓	x
Adverse childhood events among women 18–44 years old	Unavailable	x	x
Well–woman visit	x	✓	✓
Pre-pregnancy smoking	x	x	x
Prenatal/postpartum health			
Gestational diabetes	✓	x	x
Perinatal depression	x	x	x
Intimate partner violence among pregnant women	✓	x	x
Prenatal oral health	✓	x	✓
Infant health			
Preterm birth	✓	✓	x
Breastfeeding	✓	✓	x
Safe sleep	✓	✓	x
Infant mortality	✓	✓	x
Child health			
Childhood overweight/obesity	✓	x	x
Adverse childhood events	x	Unavailable	x
Childhood oral health	x	x	x
Medical home	✓	x	x
Adolescent health			
Adolescent depression	x	x	x
Adolescent well visit	x	✓	x
High school graduation rate	x	✓	x
Crosscutting			
Households at concentrated disadvantage	Unavailable	Unavailable	x
Food insecurity	x	Unavailable	Unavailable
Adequate maternal social support	Unavailable	x	x

Note that each indicator provides a single key reference point for how women and children are faring in Oregon. Many factors beyond those listed here contribute to the health and well-being of families. Indicators were selected to represent the broad scope of influences on health, such as policies and practices beyond clinical medicine alone. We have seen success in indicators of infant health. However, 11 of 19 Oregon indicators have not improved over time. In addition, racial and ethnic disparities are present in 19 of 21 indicators — including infant health. A supplement to this report will be released with additional indicators presented with Oregon vs. U.S. data. This will further describe the status of maternal and child health in Oregon.

Public health is accountable for the health of the community. Oregon is in the midst of modernizing its public health system to better ensure basic protections critical to Oregonians' current and future health. This report indicates there is much more work to do. To improve the health of mothers and children, we must continue to explore ways to influence the upstream social determinants of health. Our Maternal and Child Health Section has broadened its focus far beyond health issues of pregnancy and the peripartum period for women and infants to better understand and address the factors leading to poor family health outcomes.

The key indicators illustrated here show consistent evidence of disparities among racial and ethnic groups. We are committed to viewing all aspects of MCH through the lens of health equity, consistent with one of the foundational capabilities of public health modernization. This embodies values, policies and practices for all people. These include but are not limited to people who are historically underrepresented based on race/ethnicity, age, disability, sexual orientation, gender, gender identity, socioeconomic status, geography, citizenship status or religion. We strive to consider all these groups in developing and enacting programs and resources, planning our work and engaging with partners.

We will continue to address health promotion issues across the lifespan of individuals and families. We believe preconception, pregnancy and early childhood experiences create and influence a path for lifelong wellness. We invite you to join in this work and let us know how we can best help with your work.

The “Maternal and Child Health 2017 Data Book” is an overview of the health of Oregon women, children and families. This report is an update to the “2007 Oregon Perinatal Data Book” (available here: <https://go.usa.gov/xUjhh>).