# Nebraska PRAMS Pregnancy Risk Assessment Monitoring System

#### **PRAMS Data Availability and Use**

## What is **PRAMS**?

PRAMS is a research project sponsored by the Centers for Disease Control and Prevention and the Nebraska Department of Health and Human Services. The purpose of the study is to find out why some babies are born healthy and others are not with the larger goal of improving the health of mothers and infants in Nebraska.

One of the primary functions of PRAMS is to provide data. PRAMS data is available for each year between 2000 and 2021. Nebraska stratifies its sample by race/ethnicity and can provide generalizable state-level data for nonHispanic Caucasian, African-American, Native American, Asian/Pacific Islander, and Hispanic births.

Each year PRAMS surveys 10% of resident births and asks 2,100 women in Nebraska to answer questions about maternal behaviors and experiences before, during, and right after pregnancy. Surveyed women were picked by a computer from recent birth certificates.

### What Data are Available?

PRAMS has data on a variety of topics about maternal and child health such as:

- **Prenatal Care** (timing of 1st prenatal care, barriers to accessing care, content of prenatal care visits, etc.)
- **Family Planning** (contraceptive use pre and postpartum, pregnancy intention, previous pregnancy outcomes, etc.)
- Maternal Experiences (abuse, stress in the 12 months prior to delivery, etc.)
- **Delivery** (payment, length of hospital stay, etc.)
- Infant Health (breastfeeding, child care, well checks, morbidity and mortality, sleep behaviors, etc.)
- Maternal Behavior and Health (alcohol and tobacco use, mental health, morbidity, nutrition, reproductive history, etc.)
- **Demographics** (household demographics, infant, mother's age, race/ethnicity, # of previous live births, etc.)
- Socioeconomic Status (SES / Service Use (WIC use, health insurance, barriers to care, had a home visitor, income, etc.)

### How Can I Get PRAMS Data?

PRAMS data can be prepared for you. You can request...

- Annual estimates
- Data on changes over time
- Demographic data for race/ethnicity, age, marital status, etc.
- Tests of associations between multiple variables

PRAMS data can be prepared for you. You can request...

- Are you a researcher or student interested in running your own analysis?
- To access de-identified PRAMS data, we have an application to complete your request.
  PRAMS staff are also able to give advice and share code to support your work with PRAMS.

### For more information, contact:

PRAMS Program Manager: Masoomeh Hajizadeh Oghaz Phone: (402) 471-9044 Email: Masoomeh.HajizadehOghaz@nebraska.gov

*Turn Over for Data Use Examples* 



### How are PRAMS Data Being Used?

### **Annual Reports**



<u>Voices for Children</u> uses PRAMS data in their annual *Kids Count in Nebraska* report. This report is a comprehensive source of data on the well-being of children in Nebraska. It covers population, health, education, economic stability, child welfare, and juvenile justice topics. PRAMS data used in the report includes folic acid use, mother's BMI, pregnancy intention, alcohol and tobacco use during pregnancy, maternal depression during pregnancy, breastfeeding, and more. This report is sent to policy makers around the state to support families in Nebraska.

### **Toolkits, Fact Sheets, Info Briefs**



<u>The Nebraska Safety Council</u> uses PRAMS data in their Nebraska's Guide to Lactation Support toolkit. The toolkit uses this data to show state specific breastfeeding numbers and data to help support their call to businesses to support breastfeeding employees. The current toolkit used PRAMS data about breastfeeding intention and continuation 2-4 and 5-8 weeks after birth. The toolkit is used by employers around Nebraska.

#### **Needs Assessments and Grant Applications**



<u>Nebraska Reproductive Health</u> has used PRAMS data in recent years in needs assessments within their applications for federal funding. Reproductive Health has used data on pregnancy intention, contraceptive use prior to pregnancy, and contraception use after pregnancy. They have reported on how pregnancy intention varies by age and race and used this to justify Nebraska's need for reproductive health services that can be provided by Title X funding.

Biscorethnelling of Norboardes Ed	inert A Politic Rhealth Patterny
The document training of Dalaman, the Dalaman Ag Dal of Dalaman Dalaman, Dalaman Harana, Harana Santana Markana, Santana Harana, Harana Santana Markana, Santana Harana, Santana Harana Markana, Kasendra Ag, Santana Harana, Santana Ag Santana Markana, Santana Harana, Santana Markana Markana, Santana Harana, Santana Markana Markana, Santana Harana, Santana Markana, Santana Santana Markana, Santana Markana, Santana Markana, Santana Markana, Santana Markana, Santana Markana, Santana Santana Markana, Santana Markana, Santana Markana, Santana Markana, Santana Markana, Santana Markana, Santana Markana, Santana Markana, Santana Markana, Santana Markana, Santana Markana, Santana Markana, Santana Markana, Santana Markana, Santana Markana, Santana Markana, Santana Markana, Santana, Santa	
scondag in the ODC: 2019 Resettining Report for Interaction: However, the separatelyses that has no to acceler and out- non-2011 (SCP) is an authority feature and related water and source and defet	carded of Prior Television atom or beautiful as
Resetteding spectrasic preserve during the second submetteding up ( and the 2 desires during as an of teneration and streng. Descriptions as second tenerationing is werknow. In addition, sommer werk travel during a werknow. In addition, sommer where there and the 2 distance.	man 1993. It life and for other a means the
In Melanda, appropriately 31,000 tolian are low-	
the approximation of the second state of the second state environment of the second state of the second state of the second state of the second state of the second spectrum states of materians and the second state of the second states of the second state of the second state of the second states of the second state of the second state.	bells in order and a probability of the most of the first order of the second s
induces locations, and a sector processing (1), times one to be about statistic time to transmissing against entries of experiments with a solution of characteristic sector approximate the later leader of characteristic sectors are also as a characteristic sector and a sector and characteristic sectors are also as a characteristic sector and sectors are characteristic sectors are also as a sector and and and and a sector and a sector and and a sector and a sector and a sector and and a sector and a sector and a sector and a sector and a sector and a sector and a sector and a sector and a sector and a sector and a sector an	Veli di odrar turci eriche. Thi o'regue can et 20 l'anno cal polici instituzza di Palicada su e o B. Consolicitagi francesi cal estituzza ante di Schenere estituzza di Schenere di Schenere estituzza ante di Schenere di Schenere di Schenere internazione di Schenere di Schenere di Schenere Internazione di Schenere di Schenere di Schenere internazione di Schenere di Schenere di Schenere menomento di Schenere di Schenere di Schenere estituzza di Schenere di Schenere estituzza di Schenere di Schenere estituzza di Schenere estitu
entries inserting of anotae approximately (2) more rease to a series, name of a low to be more approximate and the order of the series of the approximate and the series of the series of the series of the series of the following of the series of the series of the following of the series of the series of the series of the series of the series of the series of the series of the series of the paper in the series of the ser	Veli di odrar turci eriche. Thi o'regue can et 20 l'anno cal polici instituzza di Palicada su e o B. Consolicitagi francesi cal estituzza ante di Schenere estituzza di Schenere di Schenere estituzza ante di Schenere di Schenere di Schenere internazione di Schenere di Schenere di Schenere Internazione di Schenere di Schenere di Schenere internazione di Schenere di Schenere di Schenere menomento di Schenere di Schenere di Schenere estituzza di Schenere di Schenere estituzza di Schenere di Schenere estituzza di Schenere estitu
entries in another and a set of a spectrum of (2) and spectra and the design of a local spectra and spectra and the design of the spectra of the set of the spectra and the spectra of the design of the spectra of the spectra of the spectra part of the spectra of th	Veli di octore setti archen. Vitto i report conti di 20 le provo col contente incenticari e di Minanto nei e a la Università di Stato e di Stato e di Stato e di Stato e di Stato e di Stato e della di Stato e di di Stato e di di Stato e di Stato e di Stato e di
In the two sets that the order of the sets of the set	Not is a state table and/on "Mis - insure and edity in an out plane involved of the links on e or 1. It states and and of the links of the links of the state states and of the links of the links of the state states and of the links of the links of the links of the links of the links of the links of the links of the links of the links of the states which and the links of the states of the links of the links of the links of the links of the links of the links of the states of the links of the
excitorio este factor e il secolo que presente d'il presentencia del conservatorio del conservatori	All is a deal of the Table Tab
entries increase these of a part of a part of the part	And in order of a clicks. This is spaces are of 2 to the second s
exciting any set of a set o	Mit is delta felle This Counce and CD interpretation of the second secon

<u>The Title V Maternal & Child Health Block Grant</u> Needs Assessment is done every five years in Nebraska. A group of stakeholders convenes to review data on the health of pregnant women, infants, children (including adolescents), children with special health care needs, women of childbearing age, and their families. PRAMS topics reviewed in the 2015 Needs Assessment included among others pregnancy intention, post-partum depression, and tobacco and alcohol use before or during pregnancy. The data is used to identify priorities for Title V for the next five years.

#### Presentations



<u>Nikki Roseberry-Keiser</u> incorporated PRAMS data into her 2017 presentation at the Current Practices of Maternal Behavioral Health Conference. She and co-presenter Chris Wagner presented "SBIRT: Screening, Brief Intervention, and Referral to Treatment." In the presentation Ms. Roseberry-Keiser used PRAMS data about alcohol use prior to and during pregnancy by race/ethnicity and reports of binge drinking prior to pregnancy. PRAMS data supports the need for SBIRT screening during prenatal care visits in order to identify women in need of treatment.