

## Providing Pregnancy Risk Assessment Monitoring System (PRAMS) Data on the NJDOH NJSHAD Data Portal

### What was the problem/situation?



The NJ Department of Health's (NJDOH) Pregnancy Risk Assessment Monitoring System (PRAMS) surveys ~160 randomly-selected NJ women per month who have recently given birth. The survey is completed through mail and structured phone interviews which collect information about the women's feelings and experiences before and during pregnancy, and after giving birth. PRAMS provides a unique dataset that is not available from any other source. While resulting data were previously published in annual Chart Books, this was time-consuming, and results were not integrated with

other public health and environmental datasets.

### How was Tracking involved?

The NJ Tracking data portal, known as the NJ State Health Assessment Data ([NJSHAD](#)) System, was designed to serve as the NJ Department of Health's one-stop public health data portal for local and county public health officials, environmental and health advocacy organizations, environmental justice organizations, academics, researchers, and community improvement groups. The NJ Department of Health's Center for Health Statistics and Informatics partnered across NJDOH to create the online dataset query for PRAMS survey data. Users of the PRAMS Query can analyze maternal health insurance coverage before and during pregnancy, as well as after

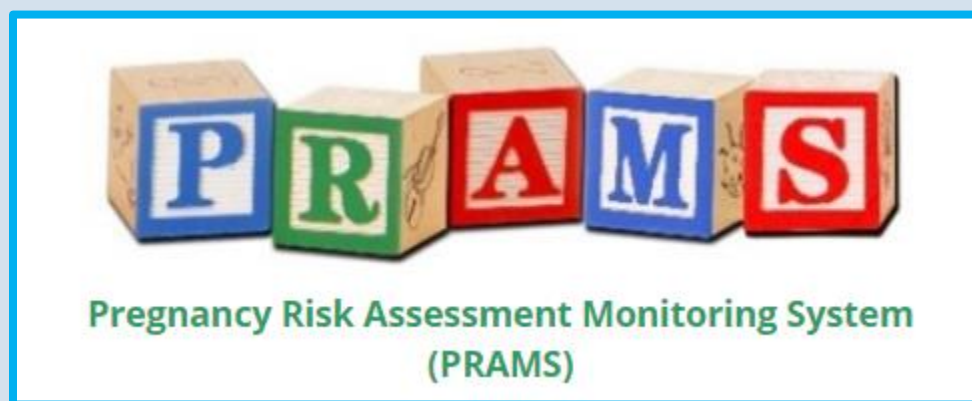
delivery; select maternal health characteristics before and during pregnancy; smoking status; and select infant health characteristics.

NJ Tracking and partners have worked to promote [NJSHAD](#) as NJDOH's website for public health data. Public health organizations and health advocates have increasingly turned to NJSHAD when documenting health issues impacting NJ families.



### What action was taken to resolve the problem?

In April 2017, the new [PRAMS Query Module](#) was initially added on the NJDOH data portal, [NJSHAD](#), which presents datasets and information from all parts of NJDOH. In September 2018, additional survey questions and variables were added, and in January 2019, the PRAMS Query Module was again expanded with additional survey questions and variables. As stated by NJDOH PRAMS Coordinator, Sharon Cooley, "NJSHAD is more customizable and generates graphics automatically. In the future, we will not be updating our Chart Books, and will just update NJSHAD. Additionally, posting PRAMS data on NJSHAD has cut down on data requests". Since its launch in April 2017, the [PRAMS query module](#) has been viewed over 3,400 times.



NJSHAD serves as the main data portal for NJDOH, providing public access to data and information from the entire New Jersey Department of Health, and hosts datasets for the New Jersey Environmental Public Health Tracking (NJEPHT) Program. NJSHAD provides static public health indicators which combine data and information, and dynamic custom public health query tools. The functionality, content, and utility of NJSHAD and the NJEPHT portal continue to be enhanced.