

Navajo Birth Cohort Study

Helping Your Baby and Future Generations To Grow in Beauty

If you are a pregnant woman or thinking about becoming pregnant, please consider joining this important study.

The Navajo Birth Cohort Study began enrolling participants in February 2013. The study is accepting volunteers to participate in the collection of environmental and biological samples during and after their pregnancy.

The planned outcome of this study is to provide the first Navajo Nation-wide documentation of birth outcomes and developmental delays. The data from the study may be used to improve future birth outcomes and services.

- Are you pregnant and 14 to 45 years old?
- Have you lived on the Navajo Nation for at least 5 years?
- Are you eligible for Indian Health Services benefits?
- Will you deliver at one of these facilities?
 - Chinle Comprehensive Health Care Facility
 - Gallup Indian Medical Center
 - Northern Navajo Medical Center (Shiprock)
 - Tséhootsooí Medical Center (Ft. Defiance)
 - Tuba City Regional Health Care Corporation
- Are you willing to have your child involved in this research for her or his first year?

If you answered yes to these questions, you are eligible to participate in this research project.

**Please call 1-877-545-6775 for more information
and to find out how you can participate**

This research is a joint project of:

- DiNEH Project (University of New Mexico Community Environmental Health Program and Southwest Research and Information Center) • Centers for Disease Control and Prevention/Agency for Toxic Substances Disease Registry • Navajo Area Indian Health Service • Navajo Nation Division of Health

Approved and monitored by

- Navajo Nation Human Research Review Board NNR #11-323
- University of New Mexico Human Research Review Committee HRPO# 11-310

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***Enrollment is
now OPEN!***



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This table is provided to help you understand what will happen and when it will happen after you enroll in the study.

When	Mom	Dad	Baby	Research Team
Upon Enrollment	Consent	Consent	Mom consents for baby	Provide information and explain study for informed consent
During pregnancy	Urine and blood samples	Urine and blood sample		Collect urine and blood samples
	First survey	Survey		Conduct survey
	Home environmental assessment			Schedule home environmental assessment
At Birth	Urine and blood samples and medical record review		Collect cord blood, urine, and meconium samples; review newborn medical record	Review medical record for previous pregnancies, prenatal history for current pregnancy, labor and delivery information; collect blood and urine samples
2 months of age	Second survey; repeat home environmental assessment if mother moved during pregnancy		Assess growth, progress*; conduct home environmental assessment if needed; collect blood and urine sample (between 2 and 6 months of age)	Administer questionnaire; refer to Growing in Beauty if any possible concerns identified; collect blood and urine samples (between 2 and 6 months of age)
6 months of age	Survey on parent/child interaction		Assess growth and progress;*	Administer questionnaire; refer to Growing in Beauty if needed
9 months of age	Survey on parent/child interaction		Assess growth and progress;*	Administer questionnaire; refer to Growing in Beauty if needed
12 months of age	Survey on parent/child interaction		Assess growth and progress*/**, collect blood and urine samples; medical record review	Administer both questionnaires, collect samples; refer to Growing in Beauty if needed; review baby's medical record

*At 2, 6, 9, and 12 months, baby's growth will be assessed by measurements (such as length and weight) and the child's development will be screened using a questionnaire.

**At 12 months, we will also assess the child's verbal expression and language understanding.