

NCIOM: PRAMS Brief Overview

- **Administered to about 1,700 new mothers each year**
- **Women whose infant died after birth included**
- **Participation is Voluntary**
- **Mailed questionnaires = primary mode of response**
 - **Telephone interviewers call mothers who have not responded**
- **Survey Exclusions:**
 - **Out-of-state births to residents**
 - **In-state births to non-residents**
 - **Birth certificates missing the mother's last name**
 - **Multiple gestations of 4 or more siblings**
 - **Births to mothers 12 years old and younger**
- **Monthly sample stratified by birth weight**

Data Analysis:

- Stratified sample includes more women who had low birth weight babies
- Key factors including maternal age, race, education, marital status, trimester of first prenatal care visit and parity are used to ensure complete representation of live births in NC

<https://schs.dph.ncdhhs.gov/units/stat/prams/datacollect.htm>



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Prenatal Care Barriers

- Experienced Barriers to Obtaining Prenatal Care
- Prenatal Care Barrier: No Appointment
- Prenatal Care Barrier: No Money or Insurance
- Prenatal Care Barrier: No Transportation
- Prenatal Care Barrier: Doctor or Health Plan Would not Start Care Earlier
- Prenatal Care Barrier: Too Busy
- Prenatal Care Barrier: No Time Off From Work
- Prenatal Care Barrier: Did Not Have Medicaid Card
- Prenatal Care Barrier: No Child Care
- Prenatal Care Barrier: Pregnancy Not Known
- Prenatal Care Barrier: Did Not Want Pregnancy Known
- Prenatal Care Barrier: Did Not Want Prenatal Care

Notes

- Response Rate (Weighted):
 - 2016: 52% (Total Respondents: 919)
 - 2010: 56% (Total Respondents: 975)
 - 2006: 59% (Total Respondents: 1344)

****Total respondents to question:**

- *Did you Experience Barriers to Obtaining Prenatal Care*



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Availability of PRAMS Data, 1988 – 2017, by Site																						
Questionnaire Phase		● Data available for release by CDC						○ Data not available for release by CDC*						--Did not participate				□ Data not yet processed				
		Phase 8		Phase 7				Phase 6			Phase 5					Phase 4				Phase 3		
Site	2017	2016	2015 ‡	2014	2013	2012 [†]	2011	2010	2009	2008	2007 [§]	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	
North Carolina	●	○	○	○	○	○	○	○	○	●	●	○	●	●	●	●	●	●	●	●	●	
Total participating sites	50	40	41	41	41	38	38	38	38	38	38	29	28	30	30	30	23	20	17	15	16	
Total sites available for release	34	30	34	28	31	29	27	28	29	29	30	24	26	27	27	25	22	19	17	15	14	
Total sites not available for release	11	10	7	13	10	9	11	10	9	9	8	5	2	3	3	5	1	2	0	0	2	
Total sites data not yet processed	5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Percentage of participating sites with data available	68%	75%	83%	68%	76%	76%	71%	74%	76%	76%	79%	83%	93%	90%	90%	83%	96%	95%	100%	100%	88%	

*Data did not meet the response rate threshold for the year and can be released only by the site

‡55% response rate threshold for data release by CDC begins

†60% response rate threshold for data release by CDC begins

§65% response rate threshold for data release by CDC begins

¶70% response rate threshold for data release by CDC begins

