Uninsured Children’s Health and Health Care
North Carolina 2008–2010

June 2012

Health Insurance

Ninety-five percent of parents surveyed in North Carolina reported that their children (age 0 to 17 years) are currently covered under some type of health insurance plan.¹ Six percent of parents reported that although their children were currently covered under some type of health insurance plan, their children did not have health insurance at some point during the past 12 months. This report compares children who have been continuously insured during the past year (89% insured) with children who are currently uninsured or have had discontinuous health care coverage during the past 12 months (11% uninsured).

General Health Status

Parents’ rating of their child’s health varied by insurance coverage. Children with insurance were more likely to be rated as having “excellent” health (58% [CI 56–59]) as compared to children without insurance (46% [CI 41–50]). Children with insurance were less likely to be rated as having “fair or poor” health (3% [CI 3–4]) compared to children without insurance (5% [CI 3–7]).

Health Care Access and Utilization

Parents of uninsured children were more likely to report not having a personal doctor, nurse or health professional who the parent felt knew their child well and was familiar with their child’s health history (30% [CI 26–34]) compared to children with insurance (16% [CI 15–17]). In addition, uninsured children were more likely not to have had a preventative or well child check-up visit within the past year (29% [CI 25–33]) compared to children with health insurance (12% [CI 11–13]).

¹The North Carolina Child Health Assessment and Monitoring Program (NC CHAMP) is a surveillance system that collects information about the health characteristics of children from age 0 to 17 years. This fact sheet includes data collected from 2008 to 2010 on 7,366 parental surveys. For further information about NC CHAMP and detailed reports on health care coverage, please visit www.schs.state.nc.us/SCHS/champ or contact CHAMPlstaff@dhhs.nc.gov.
²CI = 95 percent confidence interval.
Parents of female children over 10 years of age were asked if they had ever heard of the human papillomavirus (HPV) vaccine. Only parents who had ever heard of the HPV vaccine were asked if their child had any HPV shots. Parents of insured children (92% [CI 89–94]) were more likely to report having ever heard of the HPV vaccine compared to parents of uninsured children (83% [CI 75–90]). Among those who had ever heard of the HPV vaccine, parents of insured children were more likely to report that their child had any shots of the HPV vaccine (36% [CI 32–39]) compared to uninsured children (24% [CI 14–34]).

Key Findings

- Eleven percent of children (ages 0 to 17 years) are currently uninsured or have had discontinuous health care coverage over the past year.
- Parents of children with health insurance were more likely to report that their child was in excellent health compared to children without health insurance.
- Twenty-nine percent of parents with an uninsured child report that their child did not receive preventative health care in the past year, compared to 12 percent of those with an insured child.
- Uninsured children are three times more likely to visit a hospital for sick health care, compared to children with insurance.
- Parents of uninsured children are less likely to have heard of the HPV vaccine. Among all parents who have heard of the HPV vaccine, parents of uninsured children are less likely to report their child having received any HPV shots.

HPV Immunization

HPV item results are reported for data collected in 2008 and 2010 from 1,190 parents of female children over 10 years of age.