

Health Effects

Broad Category	Data Set /System Name	Data Custodian	High Level Description of Data	Time Period	Geographic Scale	Database/Type environment	Access Restrictions	Contact Agency (Weblink)	Contact Number	GIS available
Disease Surveillance	Emergency Department Visits/NCDETECT - Disease Event Tracking & Epi Collection Tool	NCDHHS/DPH	Data available through NC DETECT, includes all ED visits to 24/7 acute care hospital Eds. Contains data from NC EDs, Carolinas Poison Center calls, Pre-hospital Medical Information System, select urgent care centers. Data are updated at least twice a day.	2004 - present (2008 = start of complete data as population-based)	Statewide	SQL Server database	Users authorized by NC DPH	www.ncdetect.org	919-843-2361	County and 5-digit ZIP code
Hospital	Inpatient Hospital Discharge Data	NCDHHS/DPH/SCHS	Inventory of all discharges from non-federal, inpatient hospitals	FFY 1989-1994; 1995-present	County	SAS dataset or flat file	Limited to Public Health users	http://www.schs.state.nc.us/contacts.htm	919-733-4728	County (possibly ZIP) on project basis
Cancer	Central Cancer Registry	NCDHHS/DPH/SCHS/CCR	Facilities that diagnose/ treat cancer report diagnosis, stage, up through first course of treatment within 6 months of diagnosis.	Complete ascertainment 1990-present	Statewide	SAS dataset or flat file	Confidential person/case data; permitted for public health/medical research use per statute; requires IRB and SCHS Director approval.	http://www.schs.state.nc.us/units/ccr/	919-715-4574	Available on project basis.
Communicable Diseases (Reporting)	NC Electronic Disease Surveillance System	NCDHHS/DPH/EPI/CD	Rolling in to NC-EDSS (NC Electronic Disease Surveillance System)	Dec 2008 to present	Statewide	SQL Server	DPH authorized users only	None	919-715-6736	Available on project basis
Surveillance	Behavioral Risk Factor Surveillance System (BRFSS)	NCDHHS/DPH/SCHS	Random telephone survey of state residents aged 18 and older in households with telephones	1987 to present	State	SAS dataset or flat file	Not linkable at county level	http://www.schs.state.nc.us/units/stat/brfss/	BRFSSStaff@dhhs.nc.gov or 919-855-4485	AHEC regions and some counties

Surveillance	Newborn Hearing Screening Surveillance System	NCDHHS/DPH/WCH	Newborn hearing screening and follow-up data through WCSWeb	2004 to present with some older records based on program needs	Statewide	SQL Server database	Contains protected health information, Users authorized by NC DPH	http://www.ncnewbornhearing.org/	919-707-5635	Available on project basis. Requires program approval with strict security measures in place to protect against release of individual identifiers/protected health information
Broad Category	Data Set /System Name	Data Custodian	High Level Description of Data	Time Period	Geographic Scale	Database/Type environment	Access Restrictions	Contact Agency (Weblink)	Contact Number	GIS available
Surveillance	Nutrition and Physical Activity Surveillance System (NC-NPASS)	NCDHHS/DPH/WCH/NSB	BMI Percentile of Children, primarily low-income at 185% of the federal poverty level. 2003 to 2009 data includes children 2 to 18 years of age and 2010 onward includes children ages 2 to 4.	2003-2013 For children and youth- Adults 2011 only (all yearly datasets are not in the same format) because of changes in data sources.	County of residence	SAS dataset or flat file	Includes confidential personal identifiers; needs to be deidentified for public health/medical research use per statute; Requires IRB and WIC Director approval.	http://http://www.eatsmartmovemorenc.com/Data/Data.html	919-707-5758	County and 5-digit ZIP code
Surveillance	Poison Center	Carolinas Poison Center	Extensive demographic, chemical/toxin, clinical effects, management, outcomes data on known and suspected poisonings.	1997-present	State and county for all years, 5 digit zip beginning 2007	SQL database	Contains protected health information, Poison Center authorized users only. Will consider DUA and BAA.	http://www.ncpoisoncenter.org/	704-512-3786	County for all year, 5-digit ZIP code beginning 2007
Surveillance	Pregnancy Risk Assessment Monitoring System (PRAMS)	NCDHHS/DPH/SCHS	Health risk factors and use of health services among a random sample of women who have recently had a baby	1998-present	State	SAS dataset or flat file	Not linkable sub-state	http://www.schs.state.nc.us/units/stat/prams/	919-855-4495	No
Surveillance	NC Lead (part of the NC Electronic Disease Surveillance System)	NCDHHS/DPH/EHS	Contains blood lead test result information for children, demographics, clinical, and environmental follow-up information including investigation and environmental sample results	Oct 1992-present	State	Housed within the DPH Public Health Information Network platform	Contains protected health information, DPH authorized users only	http://ehs.ncpublichealth.com/hhccehb/cehu/lead/nclead.htm	919-707-5951	Requires program approval with strict security measures in place to protect against release of individual identifiers/protected health information
Surveillance	Birth Defects Monitoring Program	NCDHHS/DPH/SCHS/BDMP	Infants born with serious congenital anomaly	2005-2012	Place of residence	SAS dataset or flat file	Requires IRB approval for specific studies.	http://www.schs.state.nc.us/units/bdmp/	919-715-4476	Available on project basis

Vital Statistics	Birth certificates	NCDHHS/DPH/SCHS	This data set contains information on all live births occurring in North Carolina and for North Carolina residents born out of state.	1968-2013	County of birth	SAS dataset or flat file	State Registrar approval for identifiable data; Odum Institute for public use datasets	http://www.arc.irss.unc.edu/dvn/dv/NCVITAL	919-715-4572	With State Registrar approval for identifiable data / aggregate data available
Vital Statistics	Death certificates	NCDHHS/DPH/SCHS	This data set contains information on all deaths occurring in North Carolina and for North Carolina residents dying out of state.	1968-2013	County of death	SAS dataset or flat file	SCHS approval for full SSN; Odum Institute for public use datasets	http://www.arc.irss.unc.edu/dvn/dv/NCVITAL	915-715-4572	Available on project basis per approval for appropriate use
Vital Statistics	Fetal deaths	NCDHHS/DPH/SCHS	All fetal deaths of 20 or more weeks gestation occurring in North Carolina and for North Carolina residents when the death is out of state.	Paper: 1922-2010; Electronic: 1968-2013	County of birth	SAS dataset or flat file	State Registrar approval for identifiable data; Odum Institute for public use datasets	http://www.arc.irss.unc.edu/dvn/dv/NCVITAL	915-715-4572	

