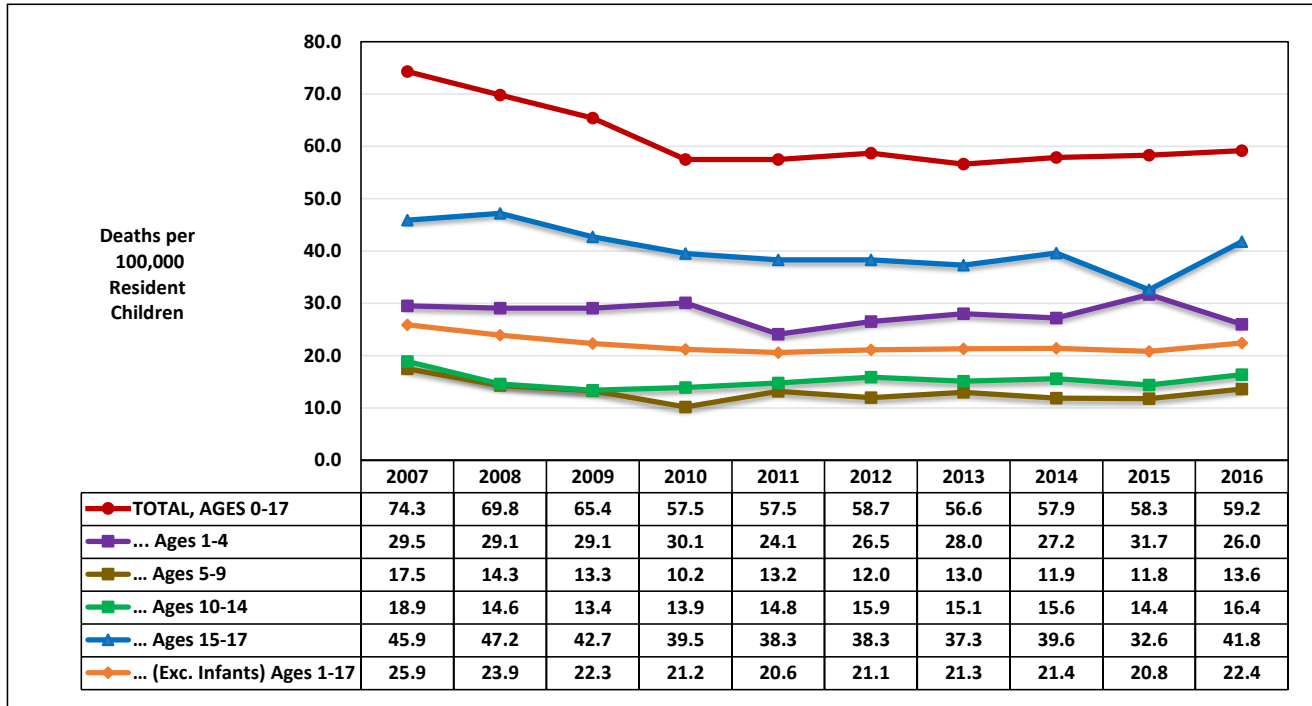


CHILD DEATHS IN NORTH CAROLINA: ANNUAL REPORT

2007-2016 Trends in North Carolina Resident Child Death Rates[†] by Age Group



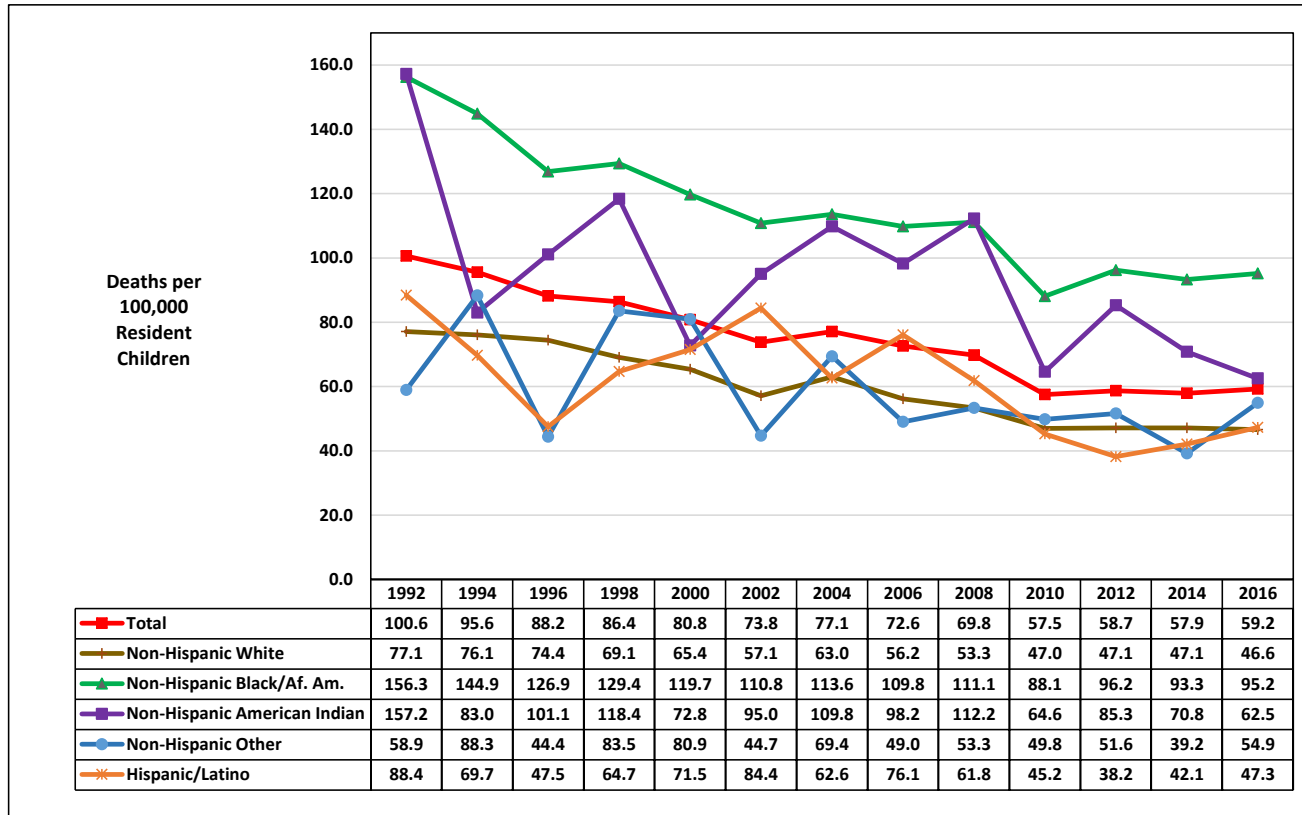
2016 NC Resident Child Deaths By Age Group & Cause of Death												
	TOTAL, AGES 0-17		AGE GROUP (years)									
	N	%	Infants		1-4		5-9		10-14		15-17	
			N	%	N	%	N	%	N	%	N	%
TOTAL DEATHS	1,360	100.0	873	64.2	126	9.3	87	6.4	107	7.9	167	12.3
CAUSE OF DEATH:	N	%	N	%	N	%	N	%	N	%	N	%
Perinatal Conditions	452	33.2	450	51.5	2	1.6	0	0.0	0	0.0	0	0.0
Illnesses	270	19.9	92	10.5	51	40.5	38	43.7	41	38.3	48	28.7
Birth Defects	204	15.0	166	19.0	17	13.5	10	11.5	9	8.4	2	1.2
Motor Vehicle Injuries	102	7.5	2	0.2	17	13.5	23	26.4	19	17.8	41	24.6
Other Unintentional Injuries	99	7.3	34	3.9	22	17.5	5	5.7	16	15.0	22	13.2
...Suffocation/Choking/Strangulation	33		28		1		1		1		2	
...Drowning	25		1		11		3		5		5	
...Poisoning	9		1		2		0		1		5	
...Bicycle	4		0		0		0		3		1	
...All Other Accidental Injuries	28		4		8		1		6		9	
Homicide	51	3.8	8	0.9	11	8.7	7	8.0	4	3.7	21	12.6
...Involving Firearm	29		0		3		4		2		20	
...All Other Homicides	22		8		8		3		2		1	
Suicide	44	3.2	0	0.0	0	0.0	0	0.0	15	14.0	29	17.4
...by Firearm	20		0		0		0		5		15	
...by Hanging	18		0		0		0		9		9	
...by Poisoning	1		0		0		0		0		1	
...All Other Suicides	5		0		0		0		1		4	
All Other Causes of Death	138	10.1	121	13.9	6	4.8	4	4.6	3	2.8	4	2.4

[†] Child death rates prior to 2016 have been recalculated using the latest available population data

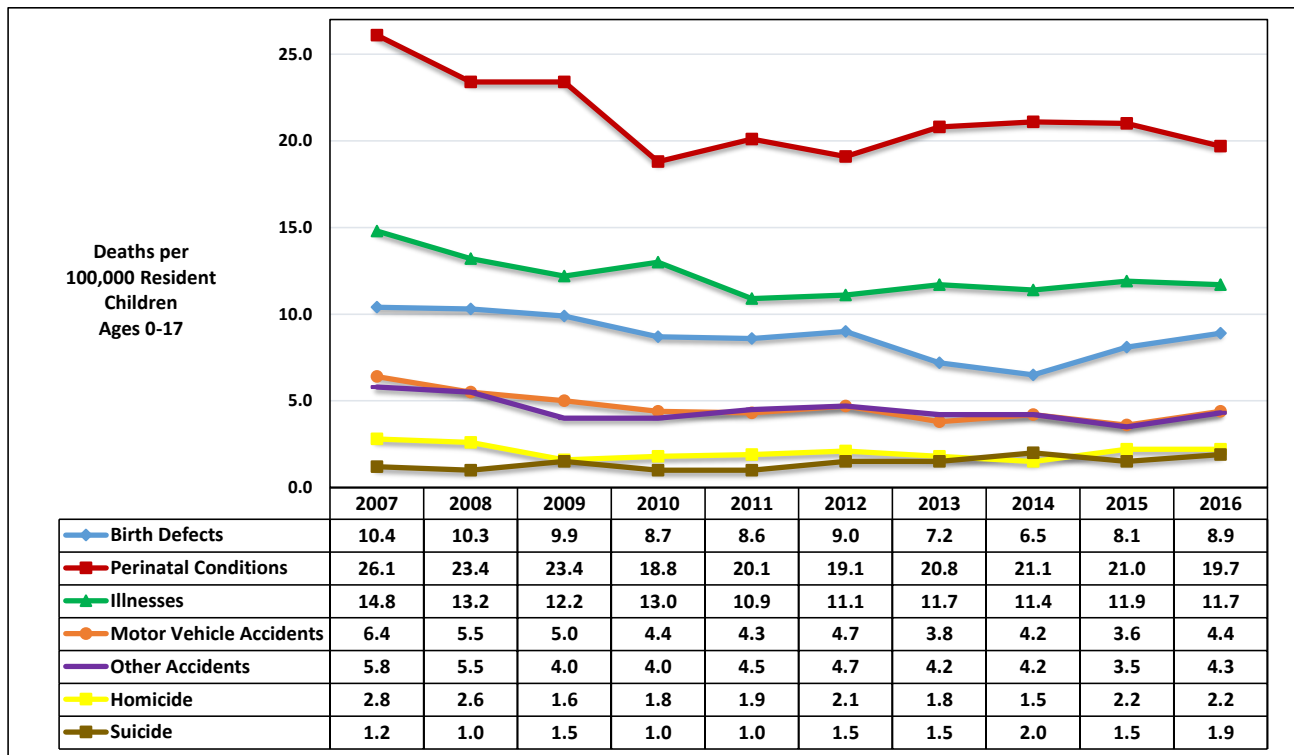
Note on Cause of Death Figures: Numbers in this report from the State Center for Health Statistics (SCHS) may differ slightly from numbers reported later by the Office of the Chief Medical Examiner (OCME). The SCHS bases its statistics on death certificate coding only, and closes out annual data at a specific point in time. The OCME makes its determinations utilizing a variety of information sources when conducting its death reviews, does not close out their data, and some of its cases are still pending when the State Center for Health Statistics closes their annual data files. Therefore, the cause and manner of death determined by the OCME may be modified based on OCME review after the time period during which the SCHS finalizes annual data files.

CHILD DEATHS IN NORTH CAROLINA: ANNUAL REPORT

1992-2016 Trends in North Carolina Resident Child Death Rates by Race/Ethnicity, Ages Birth Through 17 Years



2007-2016 Trends in North Carolina Resident Child Death Rates for Selected Cause of Death, Ages Birth Through 17 Years



CHILD DEATHS IN NORTH CAROLINA: ANNUAL REPORT

Leading Causes of Child Death by Age Group, NC Residents 2016

All Ages, 0-17			
Rank	Cause	Number	%
1	Conditions originating in the perinatal period	452	33.2%
2	Congenital anomalies (birth defects)	204	15.0%
3	Motor vehicle injuries	105	7.7%
4	Other Unintentional injuries	94	6.9%
5	Homicide	51	3.8%
6	Cancer	44	3.2%
	Suicide	44	3.2%
8	Diseases of the heart	28	2.1%
9	Septicemia	10	0.7%
10	Cerebrovascular disease	9	0.7%
	In-situ/benign neoplasms	9	0.7%
	Pneumonia & influenza	9	0.7%
All other causes (Residual)		301	22.1%
Total Deaths --- All Causes		1,360	100.0%

Ages 1 to 17			
Rank	Cause	Number	%
1	Motor vehicle injuries	103	21.1%
2	Other Unintentional injuries	61	12.5%
3	Suicide	44	9.0%
4	Cancer	43	8.8%
	Homicide	43	8.8%
6	Congenital anomalies (birth defects)	38	7.8%
7	Diseases of the heart	18	3.7%
8	Septicemia	9	1.8%
9	In-situ/benign neoplasms	7	1.4%
10	Pneumonia & influenza	6	1.2%
All other causes (Residual)		115	23.6%
Total Deaths --- All Causes		487	100.0%

Infants			
Rank	Cause	Number	%
1	Short gestation - low birthweight	176	20.2%
2	Congenital anomalies (birth defects)	166	19.0%
3	Maternal complications of pregnancy	47	5.4%
4	Other unintentional injuries	33	3.8%
5	Respiratory distress	29	3.3%
6	Bacterial sepsis	28	3.2%
7	Complications of placenta, cord, and membranes	21	2.4%
8	Atelectasis	19	2.2%
9	Diseases of the circulatory system	17	1.9%
10	SIDS	13	1.5%
All other causes (Residual)		324	37.1%
Total Deaths --- All Causes		873	100.0%

Ages 1 to 4			
Rank	Cause	Number	%
1	Other Unintentional injuries	21	16.7%
2	Congenital anomalies (birth defects)	17	13.5%
	Motor vehicle injuries	17	13.5%
4	Cancer	12	9.5%
5	Homicide	11	8.7%
6	Diseases of the heart	6	4.8%
7	Pneumonia & influenza	4	3.2%
	Septicemia	4	3.2%
9	Conditions originating in the perinatal period	2	1.6%
	In-situ/benign neoplasms	2	1.6%
	Meningitis	2	1.6%
	Nephritis, nephrotic syndrome, & nephrosis	2	1.6%
All other causes (Residual)		26	20.6%
Total Deaths --- All Causes		126	100.0%

CHILD DEATHS IN NORTH CAROLINA: ANNUAL REPORT

Leading Causes of Child Death by Age Group, NC Residents 2016

Ages 5 to 9			
Rank	Cause	Number	%
1	Motor vehicle injuries	23	26.4%
2	Cancer	10	11.5%
	Congenital anomalies (birth defects)	10	11.5%
4	Homicide	7	8.0%
5	Diseases of the heart	6	6.9%
6	Other Unintentional injuries	5	5.7%
7	Septicemia	2	2.3%
8	Anemias	1	1.1%
	Chronic lower respiratory diseases	1	1.1%
	Complications of medical and surgical care	1	1.1%
	In-situ/benign neoplasms	1	1.1%
	Nephritis, nephrotic syndrome, & nephrosis	1	1.1%
	All other causes (Residual)	19	21.8%
Total Deaths --- All Causes		87	100.0%

Ages 10 to 14			
Rank	Cause	Number	%
1	Motor vehicle injuries	21	19.6%
2	Suicide	15	14.0%
3	Other Unintentional injuries	14	13.1%
4	Cancer	9	8.4%
	Congenital anomalies (birth defects)	9	8.4%
6	Cerebrovascular disease	4	3.7%
	Homicide	4	3.7%
8	Chronic lower respiratory diseases	2	1.9%
	In-situ/benign neoplasms	2	1.9%
	Pneumonia & influenza	2	1.9%
	All other causes (Residual)	25	23.4%
Total Deaths --- All Causes		107	100.0%

Ages 15 to 17			
Rank	Cause	Number	%
1	Motor vehicle injuries	42	25.1%
2	Suicide	29	17.4%
3	Homicide	21	12.6%
	Other Unintentional injuries	21	12.6%
5	Cancer	12	7.2%
6	Diseases of the heart	6	3.6%
7	Anemias	2	1.2%
	Congenital anomalies (birth defects)	2	1.2%
	Diabetes mellitus	2	1.2%
	In-situ/benign neoplasms	2	1.2%
	Septicemia	2	1.2%
	All other causes (Residual)	26	15.6%
Total Deaths --- All Causes		167	100.0%