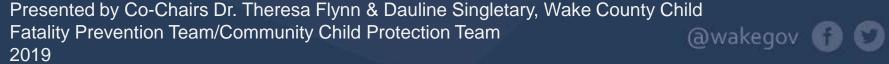
## **Child Fatalities in** Wake County

Causes of death by age groups, and infant death rates by race/ethnicity

2017













### Role of the CFPT

 Wake County Child Fatality Prevention Team and Community Child Protection Team is a combined team that examines and review medical examiner reports, death certificates and other records of deceased residents under the age of 18.

- The team is composed of representatives of public and non-public agencies within the community such as:
  - Law Enforcement
  - Guardian Ad Litem
  - Health Departments

#### **Child Fatalities by Cause of Death and Age Groups in Wake County 2017**

	AGE GROUPS				TOTAL	
	Infants	1-4	5-9	10-14	15-17	IOIAL
TIME PERIOD						
2013-2017	338	36	34	45	49	502
2017	72	5	2	14	9	102
CAUSE OF DEATH (2017)						
Birth Defects	13	0	1	0	0	14
Perinatal Conditions	46	0	0	0	0	46
Illnesses	7	4	1	6	4	22
Unintentional Injuries	0	0	0	3	3	6
Motor Vehicle	0	0	0	3	0	3
Bicycle	0	0	0	0	1	1
Drowning	0	0	0	0	1	1
Poisoning	0	0	0	0	1	1
Suffocation/Choking/Stra ngulation	0	0	0	0	0	0
Other Unintentional Injuries	0	0	0	0	0	0
Homicide	0	0	0	1	0	1
Suicide	0	0	0	2	2	4
All Other	6	1	0	2	0	9

In 2018, the Wake County CFPT reviewed 19 child deaths and identified 28 system problems and recommendations for future prevention efforts.

# Number of Infant Deaths by Cause of Death in Wake County 2017

Perinatal Conditions	46
Birth Defects	13
Illnesses	7
All Other	6
Total	72

# Infant Mortality Rates by Race and Ethnicity, North Carolina 2017

Year	Total Infant Deaths	Rate	White Non- Hispanic Infant Deaths	Rate	Black Non- Hispanic Infant Deaths	Rate	Hispanic Infant Deaths	Rate
2017								
North Carolina	852	7.1	326	5.0	361	12.5	106	5.7
Wake County	72	5.7	13	1.9	31	11.4	14	7.0
2013-2017								
North Carolina	4301	7.1	1757	5.3	1830	12.7	489	5.4
Wake County	338	5.3	105	3.1	156	11.1	49	5.0

# Wake County Infant and Child Deaths 2015-2017

	2017	2016	2015
Total Number of Child Deaths	102	105	103
Total Number of Infant Deaths	72	73	71

## Infant Mortality Rates\* for Wake County 2015 - 2017

	2017	2016	2015
Overall Infant Mortality Rates	5.7	5.5	5.9
Black, Non-Hispanic Infant Mortality Rate	11.4	13.6	12.2

<sup>\*</sup> Number of infant deaths per 1,000 live births.

# Wake County Child Injury Deaths by Cause of Death 2015 - 2017

	2017	2016	2015
"Other Cause" (e.g. unsafe sleep environment)	6	8	8
Suicides	4	2	3
Homicides	1	4	6

### **Total NC Resident Infant and Child Deaths**

NC Resident Child Deaths
Ages 0 - 17

Total Infant Death Rate 2017

2013 - 2017 Rate (per 100,000)

North Carolina: 57.8 North Carolina: 7.1 (12.5)

Guilford: 65.3 Guilford: 9.8 (13.3)

Mecklenburg: 51.2 Mecklenburg: 4.8 (8.8)

Wake: 38.7 Wake: 5.7 (11.4)

https://schs.dph.ncdhhs.gov/data/vital/ims/2017/2017rpt.html

## **Addressing Infant Mortality**

#### **Current Initiatives**

- Health clinics with wrap around Care Management services (Pregnancy Care Management, Care Coordination for Children)
- High Risk Pregnancy Program in partnership with WakeMed
- Nurse Home Visiting (Nurse-Family Partnership; postpartum & newborn visits)
- Triple P (Positive Parenting Program)

### **Opportunities**

- Wake County Infant Mortality Workgroup
  - Best Babies Zone
- The JJ Way® Model, to be implemented at Wake County Human Services Clinic
- Fetal Infant Mortality Review
- DHHS alignment of statewide initiatives

### Wake County CFPT/CCPT Activities and Accomplishments

- Participated in the State of the State Summit on Child Fatality Prevention.
- Educated about the Wake County Drug Overdose Prevention and Tobacco Use Initiative.
- Shared drowning prevention messages through grand rounds, media and community partners.
- Completed annual CFPT Activity Summary.
- Completed individual reports on child deaths reviewed by the team and forwarded to the State Coordinator.

WAKE COUNTY