



# **Child Fatality Review Board 2018 Annual Report**

219 East Market St.  
Lima, Ohio 45801-1503

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## **EXECUTIVE SUMMARY**

The Allen County Child Fatality Review (CFR) Board officially began reviewing cases on January 1, 2001. The following report represents the eighteenth full year of child death reviews by the Allen County CFR Board.

Ohio law mandates CFR Boards in all Ohio Counties or regions to review the deaths of all children under eighteen years of age. While the Ohio law requires the activity of the Board to be completely confidential, the Child Fatality Annual Report provides the community with information from the reviews of all deceased children who resided in Allen County in 2018.

The purpose of the Allen County CFR Board is to examine and review the cause of each death to be able to identify and make recommendations in regards to policy and program change and to prevent future child deaths in Allen County.

For 2018, the CFR Board reviewed a total of 16 deaths that occurred among Allen County children. The CFR Board reviewed all 2018 deaths. Historically, Allen County has experienced fifteen to twenty (15-20) deaths per year, as reported in the last five years of the reviews.

### ***Key Findings***

The largest number of deaths, 10 (63%) occurred within the first year of life. The percentage of African American child deaths (18.5%) in 2018 was higher than the percentage of the total African American population living in Allen County (12.6%) based on the 2017 U.S. Census data.

Of the 16 total child deaths in Allen County in 2018,

- 10 (63%) were males
- 6 (37%) were females
- 10 (63%) were White
- 3 (18.5%) were African American
- 3 (18.5%) were identified as Other
  - 3 (100%) Multiracial

### ***Manner of Death***

Reviewed cases are categorized by manner and by cause of death. Manner of death is the classification of death listed in box 32 on the Ohio death certificate. The classification is limited to natural, accident, homicide, suicide, and undetermined. Listed below are the deaths that occurred in 2018 and how they were categorized by manner of death.

- Natural deaths accounted for 13 (82%) of the deaths.
- Accidents (unintentional injuries) accounted for 1 (6%) of the deaths.
- Homicides accounted for 1 (6%) of the deaths.
- Suicides accounted for 0 (0%) of the deaths.
- 1 (6%) of the deaths were of an undetermined, pending, or unknown manner.

### ***Cause of Death***

Cause of death is the classification of death listed in box 30 on the Ohio death certificate. Examples of causes includes, but are not limited to, birth defects, extreme prematurity, weapons, sudden infant death syndrome, cancer, cardiovascular, and other cause. The cause is then classified due to medical causes or external causes. In 2018, the reviews were classified as follows: 14 (88%) were due to medical causes and 2 (12%) were due to external causes.

### ***Preventability***

Of the 16 deaths that occurred in 2018, 12 (75%) were considered “probably not preventable”, 2 (12.5%) were considered “probably preventable”, and 2 (12.5%) could not be determined.

### ***Board Recommendations***

The majority of the recommendations are focused on increasing public awareness and educating the community on the importance of basic safety precautions, early prenatal care, and healthy lifestyle choices. Anyone in the community who encounters families and women of childbearing age can help support the following recommendations.

#### ***Pregnancy Related***

- Increase education on premature labor warning signs and risk reduction
- Increase education on the importance of early and consistent prenatal care
- Increase support and education for healthy lifestyle choices before, during, and after pregnancy, including reducing use/exposure to tobacco before and during pregnancy
- Increase support for women to eliminate the use of alcohol and illicit drugs, especially during pregnancy
- Increase education on pregnancy prevention including safe sex, STI prevention, and ideal spacing between pregnancies

#### ***Parenting Related***

- Increase safe sleep education using the ABC’s of safe sleep – infants sleeping Alone in their bed, placed on their Back to sleep, in a safe, empty Crib
- Increase education about child abuse prevention and the warning signs
- Increase education about choosing your partner wisely
- Increase parenting skills, including supervision

#### ***Community Resources/Support***

- Increase education and awareness of importance for regular and consistent medical care for chronic medical conditions
- Increase genetic counseling for families who have lost an infant or child due to genetic factors to better understand the risks involved in future pregnancies

## **INTRODUCTION**

**Mission:** To reduce the incidence of preventable child deaths in Allen County.

The main goals of the Allen County CFR Board are:

- To accurately identify and document the cause of death of all Allen County children under eighteen years of age.
- To gather statistics on all Allen County child deaths.
- To identify trends and patterns among Allen County child deaths.
- To identify causes of death that may be preventable.
- To make recommendations and develop plans for implementing policy changes and/or public health or safety issues in Allen County.
- To develop uniform protocols and procedures for investigating child deaths.

### ***Allen County Child Fatality Review Board Members***

Kathleen Luhn, MS, RD, LD, MCHES – Chair, Allen County Public Health  
Debra Hattery-Roberts, BSN, RN – Secretary, Allen County Public Health  
Christine Gaynier, MD – Allen County Public Health Medical Director  
Cynthia Scanland, Director – Allen County Children Services  
Jenny Knippen – Allen County Children Services  
Tammie Colon, Director – Mental Health & Recovery Services Board  
Kelly Monroe – Mental Health & Recovery Services Board  
Lt. Brian Leary – Lima Police Department  
Jeanetta Keslar, MPH – Allen County Public Health  
John Meyer, MD – Allen County Coroner  
Jamie Sizemore – Allen County Coroner’s Office Investigator  
Juergen Waldick – Allen County Prosecuting Attorney  
Craig Kupferberg, Superintendent – Allen County Educational Service Center  
Virginia Snyder, CNP – Neonatal Nurse Practitioner, Mercy Health St. Rita’s Medical Center  
Lt. Mark Baker – Allen County Sheriff’s Office  
Jodi Knouff – Family Resource Center  
Rachael Staley, Contract Manager – Allen County Board of Developmental Disabilities  
Kathleen Okuley – Mercy St. Vincent Health Connections  
Christin Winter – Mercy St. Vincent Health Connections  
Judith Lester – SAFY  
Marcell A. King, C.O.O. – Lima UMADAOP, Inc.

### ***Child Fatality Review Board Membership***

Members on the Allen County CFR Board are representatives from the following agencies: Allen County Children Services, Allen County Coroner, Allen County Board of Developmental Disabilities, Allen County Mental Health and Recovery Services Board, Allen County Prosecutor, Allen County Public Health, Allen County Sheriff's Office, Family Resource Center, Mercy St. Vincent Health Connections, SAFY, Lima Police Department, Lima UMADAOP, Allen County Educational Service Center Superintendent, and local physicians from the community.

Meetings are closed to the general public and the media and are kept confidential, as required by Ohio law. Only board members and invited guests are permitted to attend CFR Board meetings. Representatives of other organizations are occasionally invited to attend when a relevant case is being discussed.

### ***Summary of Reviewed Cases***

The Allen County CFR Board screens all deaths of children under eighteen years old who are residents of Allen County at the time of death. The Board does not review deaths of non-residents who die in Allen County.

The CFR Board collects basic demographic information, including cause of death, factors contributing to death, age, gender, race, geographic location of death, and year of death. The mother's prenatal medical information is reviewed, when available, for any child who is under one year of age. A medical screener, the Medical Director for Allen County Public Health, reviews all death certificates to determine and record the cause of death to present to the CFR Board. All deaths receive a full review by the CFR Board to the extent records are made available.

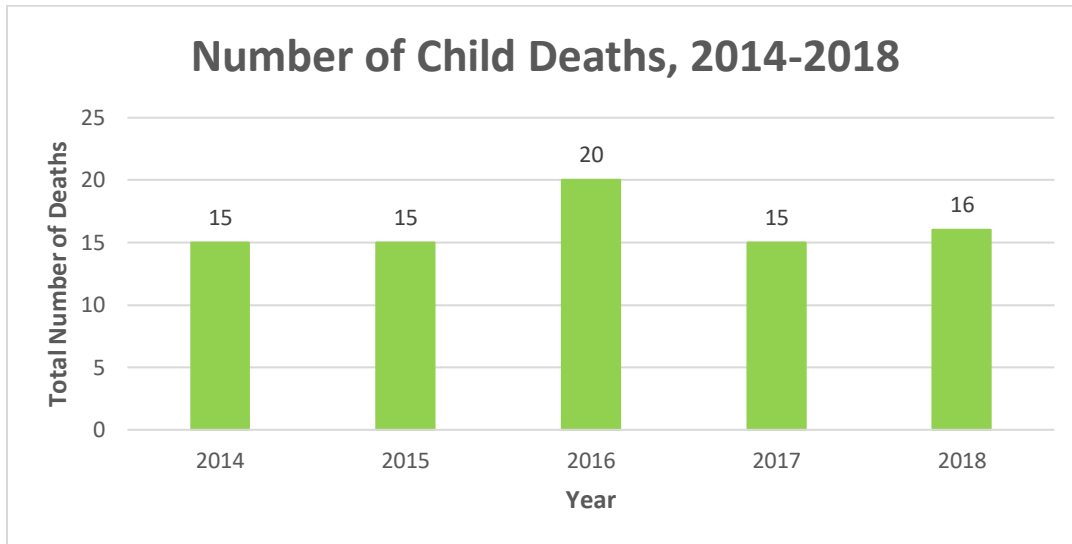
When necessary, criminal cases are excluded from review until the investigation and/or prosecution is complete to not interfere with law enforcement or the courts. After that process is complete, the review from the CFR Board will occur.

Every three years, multiple Allen County agencies collaborate to prepare and administer a Community Health Assessment (CHA). This assessment was designed to identify the community issues, behavioral health issues, and physical health issues that residents of Allen County currently face and to track the progress from previous assessments. The data gathered from this survey is referenced throughout the CFR report to show the responses of the Allen County residents relating to certain behaviors.

For more information or to receive a copy of the Allen County Community Health Assessment or the Child Fatality Annual Report, go to the health department's website (<https://allencountypublichealth.org/>) under the Vital Statistics tab – Community Health Statistics – Allen County Health Risk & Community Needs Assessment or Child Fatality Review or call (419) 228-4457.

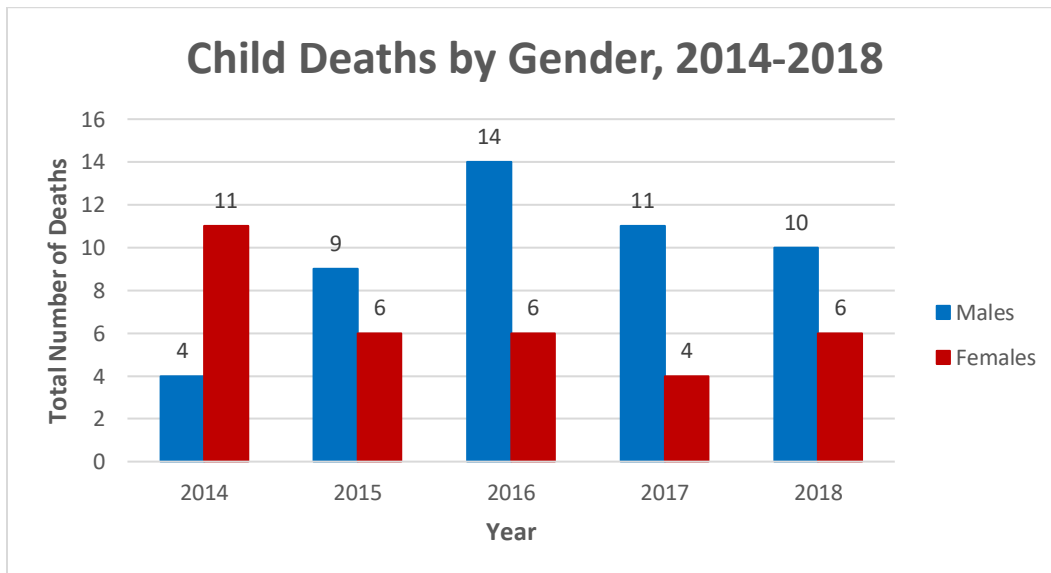
### CHILD DEATHS IN 2018

In 2018, sixteen (16) Allen County children under eighteen years old died. The chart below shows the number of child deaths from 2014-2018 in Allen County.



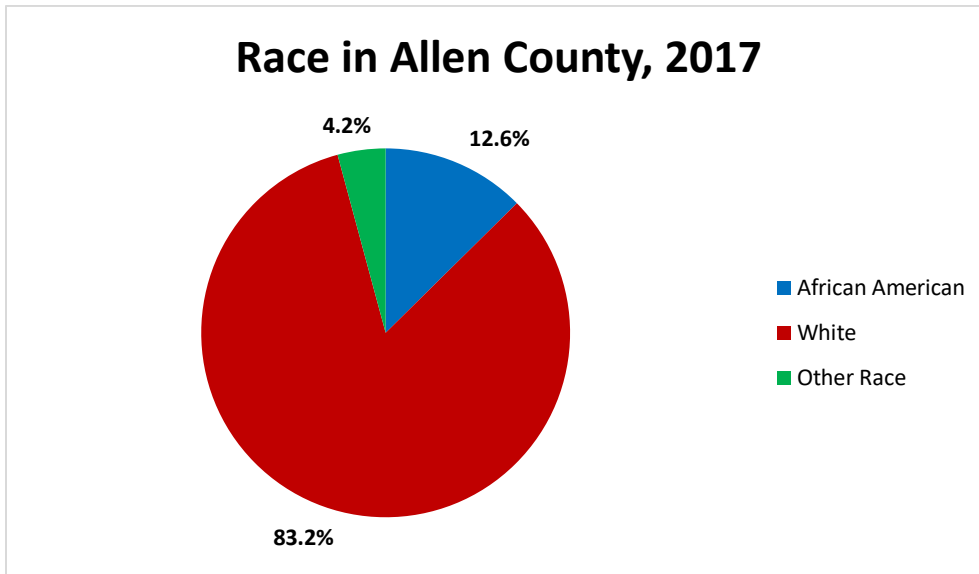
### Gender

Of the total child deaths in Allen County in 2018, 10 (63%) were males and 6 (37%) were females. The chart below shows the gender breakdown of child deaths that occurred in Allen County from 2014-2018.



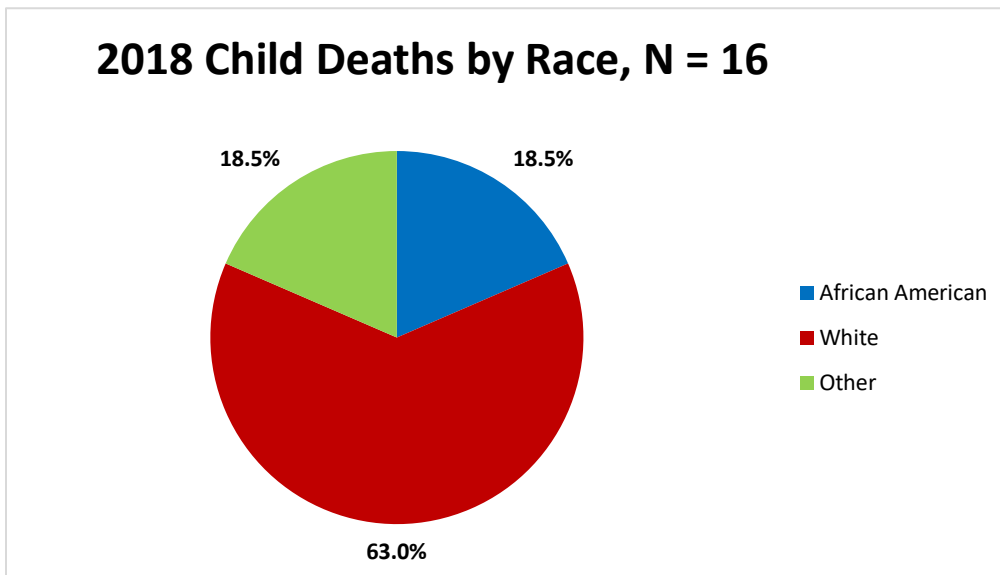
**Race**

Of the total child deaths in Allen County in 2018, 3 (19%) were African American, 10 (62%) were White, and 3 (19%) were identified as Other Race. A child’s race is determined by the family’s self-determination of race. The chart below shows the racial breakdown of the total population in Allen County according to the 2017 United States Census.



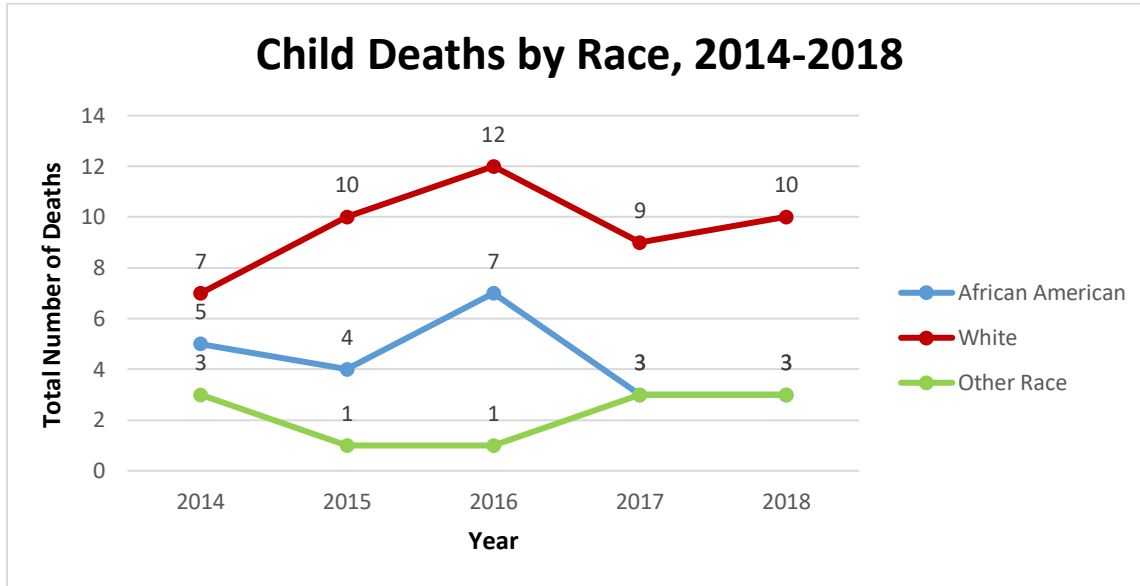
*\*Based on the data from the United States Census, 2017*

The chart below shows the percentage of Allen County child deaths by race in 2018.



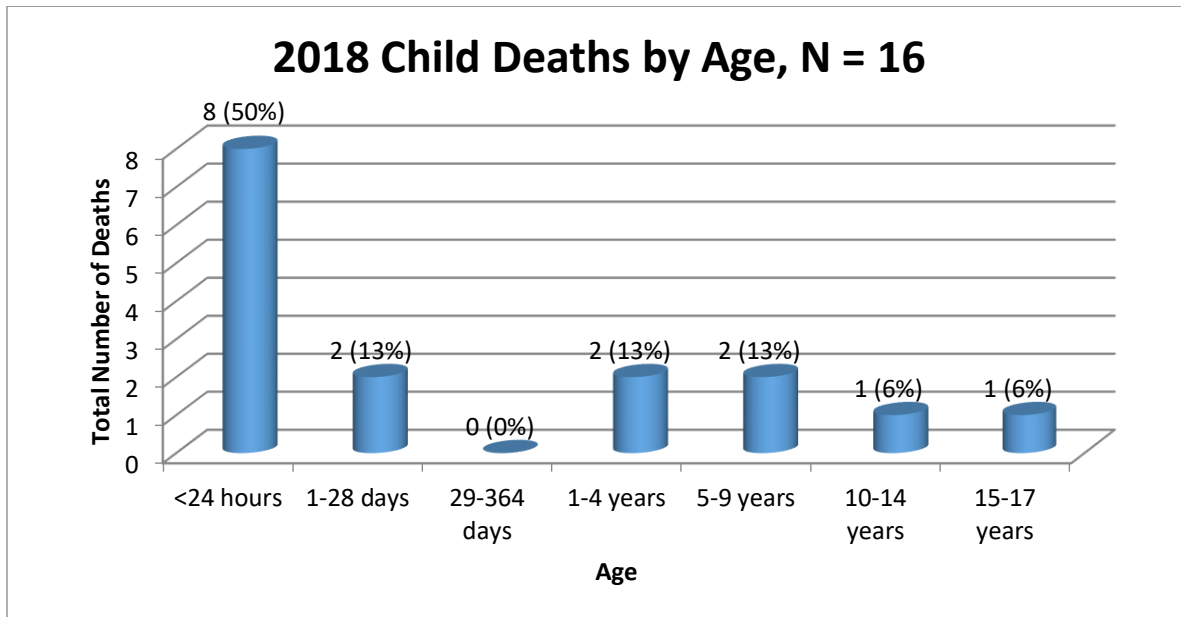


The chart below shows the race breakdown of the total number of child deaths that occurred in Allen County from 2014-2018.



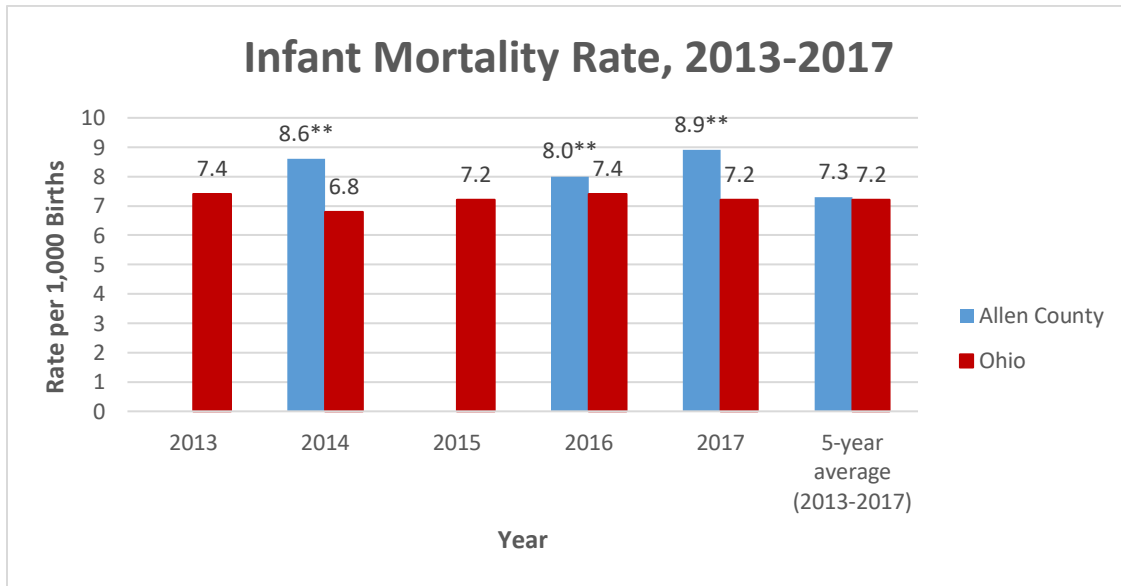
### Age

Of the total child deaths in Allen County in 2018, the largest number of deaths occurred within the first year of life, 10 (63%), which is consistent with previous years. The chart below shows the number (percent) of child deaths and the age at which those deaths occurred in Allen County in 2018.



**Infant Mortality Rate**

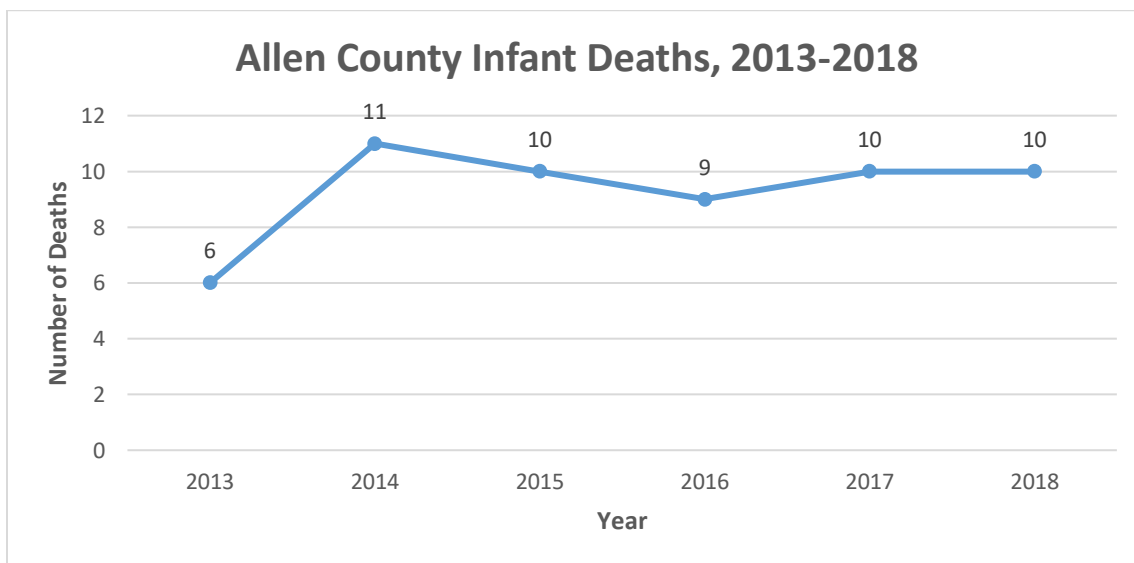
Infant mortality is defined as the death of an infant before his or her first birthday. The infant mortality rate is the number of babies who died in the first year of life per 1,000 live births. This rate is considered an important indicator of the overall health of a community. The chart below shows the infant mortality rate breakdown in Allen County compared to Ohio from 2013-2017.



*\*Rates for Allen County in 2013 & 2015 were considered unstable and were not reported*

*\*\*Rates for Allen County in 2014, 2016 & 2017 should be interpreted with caution*

The chart below shows the number infant deaths in Allen County over the past 6 years.



## CAUSE OF DEATH

The deaths that occurred in 2018 are classified as either medical or external causes of death. Medical causes are further specified by particular disease entities. External causes are further specified by the nature of the injury. In 2018, the reviews were classified as follows: 14 (88%) were due to medical causes and 2 (12%) were due to external causes.

Deaths from medical causes are a result of a natural process such as birth defects, prematurity, sudden infant death syndrome, cancer, cardiovascular, and other causes. A death due to a medical cause can result from one of many serious health conditions. In 2018, 8 (50%) were due to premature births (<37 weeks).

Deaths from external causes are a result of injuries, either unintentional or intentional, or from the absence of such essentials as heat or oxygen. Examples of external causes include firearms and weapons, vehicular, suicide, and other causes. In 2018, there were 2 (12%) deaths that were classified as external causes.

Refer to Table 2 in the Appendix for more cause of death information.

### **Infant Death Information**

Note: The information below is characteristic of a case and not the cause of death.

	2014	2015	2016	2017	2018	Total
<b>Deaths Reviewed</b>	11	10	9	10	10	50
<b>Premature (&lt;37 weeks)</b>	7	7	7	7	8	32
<b>Low Birth Weight (&lt;2500 grams)</b>	5	7	6	5	4	27
<b>Intrauterine Smoke Exposure</b>	3	2	2	4	1	12
<b>Intrauterine Alcohol Exposure</b>	0	0	0	1	0	1
<b>Intrauterine Drug Exposure</b>	1	0	1	1	0	3
<b>Late (&gt;6 weeks) or No Prenatal Care</b>	2	0	0	0	0	2

\*Columns do not add up to the total number of deaths because the factors are not mutually exclusive. Infants should not have a manner of death suicide, so this manner is not included in this table.

Source: National Fatality Review Case Reporting System Database

## **CASE OVERVIEW**

The CFR Board reviewed all of the sixteen (16) child deaths that occurred in children living in Allen County in 2018. The subcategories below breakdown the deaths by manner of death determined from the Ohio death certificate and from the review.

### ***Natural Death***

A death by a natural cause is one that is primarily attributed to an illness or an internal malfunction of the body not directly influenced by external forces from violence or an accident.

In 2018, there were 13 (82%) child deaths that were determined to be caused by natural causes. Out of the 13 child deaths, 8 were due to prematurity, 2 were due to cardiovascular, 1 was due to congenital anomaly, 1 was due to neurological disorder, and 1 was due to other medical condition.

### ***Homicide***

Homicide is the deliberate and unlawful killing of one person by another, also known as murder.

In 2018, there was 1 (6%) child death that occurred due to homicide in Allen County. According to the National Center for Injury Prevention and Control, homicide was the fourth leading cause of death for children ages 1 to 17 years and accounted for 9% of the deaths in this age group in the United States in 2017. Homicide was the second leading cause of death for African American children ages 1 to 17 years, accounting for 20% of the deaths.

### ***Accidents/Undetermined***

#### ***Accidents***

In 2018, there was 1 (6%) child death that occurred due to an accident (unintentional injury).

According the National Center for Injury Prevention and Control, unintentional injuries are the leading cause of death for children ages 1-14 years old in the United States in 2017.

#### ***Sudden Unexpected Infant Death (SUID)***

Sudden Unexpected Infant Death (SUID) is a term used to describe the sudden and unexpected death of an infant less than one year old in which the cause was not obvious before investigation. Some of the commonly reported types of SUID include, SIDS, unknown cause, or accidental suffocation and strangulation in bed. According to the Centers for Disease Control

and Prevention (CDC), in 2016, there were 3,607 SUID in the United States. In 2016, there were about 1,500 deaths due to SIDS, 1,200 deaths due unknown causes, and about 900 deaths due to accidental suffocation and strangulation in bed.

In 2018, there was 1 (6%) child death that occurred due to SUID in Allen County. At the time of this report, the cause was unknown.

Safe sleep recommendations can be summed up with the ABC's of safe sleep – infants sleeping Alone in their bed, placed on their Back to sleep, in a safe, empty Crib. According to the 2017 Allen County adult Community Health Assessment (CHA) results, some disparities exist for safe sleep environments. When asked how parents put their child to sleep as an infant, 83% overall put their infant to sleep on their back. Among African American adult respondents, 44% put their infant to sleep on their back. Overall, 60% of respondents reported putting children to sleep in a crib/bassinette without bumper, blankets, or stuffed animals, dropping to 4% of African American respondents.

### ***Preventable Deaths***

A child's death, occurring in the state of Ohio, is considered preventable if the community or an individual could have reasonably done something that would have changed the circumstances that led to the child's death. The review process helps the CFR Board focus on a wide spectrum of factors that may have caused or contributed to the death. After these factors are identified the Board must decide which, if any, of the factors could reasonably have been changed. Cases are then deemed "probably preventable" or "probably not preventable".

Of the 2018 deaths, 2 (12.5%) were considered "probably preventable," 12 (75%) were considered "probably not preventable," and 2 (12.5%) could not be determined. In most cases, the CFR Board tries to reach a consensus for which deaths were "probably preventable" and which deaths were "probably not preventable".

Even if a particular death was deemed "probably not preventable," the CFR process is suited to identify gaps in care or any other issues regarding environmental factors that may have contributed to less than optimal quality of life for the children. For that reason, the CFR Board made recommendations and suggested changes even when the death was not deemed preventable.

## **TRENDS**

One of the goals for the CFR Board is to identify trends and patterns among child deaths that occurred in Allen County. Reviewing factors such as manner of death, age, race, gender, and preventability, for a five-year period (2014-2018), has shown some noticeable differences and similarities.

Some trends and differences worth noting include:

- The number of deaths has varied over the past five years. The number of deaths during the period ranged from 15 deaths in 2014, 2015, and 2017, 16 deaths in 2018 (current year), and to 20 deaths in 2016.
- Sixty-three percent (10) of deaths occurred within the first year of life in 2018, which is the same number of deaths (10 deaths at 67%) in 2017. The number stayed consistent during the period, from 55% (11) in 2016, 67% (10) in 2015, and 73% (11) in 2014.
- Fifty percent (8) of deaths were due to prematurity in 2018. Prematurity has remained the highest cause of infant death in the last five years.
- Nineteen percent (3) of deaths were African American in 2018. The number has stayed consistent during the period, from 33% (5) in 2014, 27% (4) in 2015 and 35% (7) in 2016, and 20% (3) in 2017.
- The percentage of African American child deaths (18.5%) in 2018 was higher than the percentage of the total African American population living in Allen County (12.6%) based on the 2017 United States Census data.
- The infant mortality rate throughout the last five years has increased slightly in Allen County and has decreased slightly in the state of Ohio.
- The male to female ratio among child deaths stayed the same compared to last year (2017). The percentage among males and females during those five years were 59% of deaths occurred among males and 41% of deaths occurred among females.
- There was 1 SUID in 2014, 2016, 2017, and 2018. There were 3 SUID in 2015.

Refer to Tables 1 and 2 in the Appendix for additional review information regarding trends for the 2014-2018 child deaths.

## **CONCLUSION**

The mission of the CFR Board is the prevention of child deaths in Allen County. The CFR Board treats each child's death as a tragic story, not a simple statistic. Many of these deaths are often sudden, unexpected, and shocking for both the family and community. As the review about the circumstances of the deaths are compiled, certain risks to children become clear including prematurity, low birth weight, and unsafe sleep environments.

This report summarizes the process of Allen County's CFR Board review of the child deaths that occurred in 2018 and the circumstances relating to the deaths. Multiple agencies attend the CFR Board meetings and provide various recommendations and share policies, practices, and programs provided by their agencies that can have a positive impact in reducing the risks and improving the lives of children living in Allen County. The CFR Board encourages sharing this report with others who can influence changes to benefit children and prevent child deaths.



## **BOARD RECOMMENDATIONS**

At the conclusion of every case review, the Allen County CFR Board makes numerous recommendations for prevention and reduction in child deaths and shares their recommendations and findings with others in the community. The majority of the recommendations are focused on increasing public awareness and educating the community on the importance of basic safety precautions, early prenatal care, and healthy lifestyle choices. Anyone in the community who encounters families and women of childbearing age can help support the following recommendations.

### *Pregnancy Related*

- Increase education on premature labor warning signs and risk reduction
- Increase education on the importance of early and consistent prenatal care
- Increase support and education for healthy lifestyle choices before, during, and after pregnancy, including reducing use/exposure to tobacco before and during pregnancy
- Increase support for women to eliminate the use of alcohol and illicit drugs, especially during pregnancy
- Increase education on pregnancy prevention including safe sex, STI prevention, and ideal spacing between pregnancies

### *Parenting Related*

- Increase safe sleep education using the ABC's of safe sleep – infants sleeping Alone in their bed, placed on their Back to sleep, in a safe, empty Crib
- Increase education about child abuse prevention and the warning signs
- Increase education about choosing your partner wisely
- Increase parenting skills, including supervision

### *Community Resources/Support*

- Increase education and awareness of importance for regular and consistent medical care for chronic medical conditions
- Increase genetic counseling for families who have lost an infant or child due to genetic factors to better understand the risks involved in future pregnancies

The CFR Board recognizes the fact that obtaining the appropriate medical records in order to conduct a complete and thorough investigation can be challenging. Having the additional access to a mother's prenatal records has allowed the CFR Board to conduct a more extensive assessment of the factors involved with each death, particularly when those records are available and obtainable. The CFR Board also recognizes that due to variability of the deaths, it is very difficult to track what types of support parents receive after the death of a child. Working with various agencies within the community to provide the child's family with support services after their child's death, will allow the family to heal and gain closure. The CFR Board recognizes the importance of this type of support for families after a child's death.

## **PREVENTION INITIATIVES**

The mission of the CFR Board is to prevent child deaths. The CFR Board shares their recommendations and engages partners for action to occur within the community. The recommendations made by the CFR Board become initiatives when resources, priorities and authority come together to make change happen. Listed below are initiatives that are occurring in Allen County to help in the prevention of child deaths. If the CFR Board cannot identify a community initiative currently in place, then that recommendation is classified as a gap in the community that needs to be addressed with community partners for review to see what is in place or what progress has been made to address those gaps.

### **Pregnancy related initiatives within the community include,**

Help Me Grow provides evidence-based home visiting services to women during pregnancy, and to parents with young children who are at risk for poor birth or developmental outcomes. Help Me Grow services in Allen County are provided by Mercy St. Vincent Health Connections. Social workers, nurses, or other early childhood professionals meet regularly with at-risk pregnant women and their families to provide the support, education and resources needed to raise children who are physically, socially and emotionally healthy and ready to learn.

Moms and Babies First is a neighborhood outreach program that provides services to African American pregnant women and girls to reduce the infant mortality rate and low birth weight in all of Allen County. A Community Health Worker (CHW), along with a Licensed Social Worker, provide the services through the child's first birthday. The CHW conducts regularly scheduled home visits, educating mothers on prenatal and postpartum care, along with information/education on how to live a healthy lifestyle during pregnancy and how to raise a healthy child through education, outreach, and referrals.

### **Parenting related initiatives within the community include,**

Infant safe sleep campaigns continue within the county. Allen County Public Health offers various safe sleep messages to families that receive services at the health department. Some examples include posting information on social media websites, hanging posters in waiting rooms, and providing handouts to people participating in the Moms and Babies First Program and those receiving infant immunizations. The Cribs for Kids Program provides Pack 'n Plays to be distributed in the community to promote and provide safe sleep environments for infants in need. Along with providing the cribs, education on safe-sleep practices are discussed when families receive the Pack 'n Play. Allen County Children Services and Help Me Grow also provide safe sleep information.

The Allen County Board of Developmental Disabilities administers Ohio's Part C Early Intervention locally. Early Intervention is a voluntary and confidential program for families with

children (birth up to age 3) with developmental delays or medical conditions that may result in a delay. The program highlights that children learn best in everyday experiences in their own environment, which is why services are provided at the home, at daycare, on playgrounds, or at other locations convenient for the family. The services provided are focused on what is important to the family regarding their child. The Early Intervention team will help the family address the challenges faced in daily routines such as mealtime, bath time, and bedtime. The parent or primary caregiver is a vital member of the team. Parents or caregivers will be coached to help enhance and develop the skills of their child. Team members will provide the family with developmental activities they can do with their child during family routines.

**Community resource/support related initiatives within the community include,**

Allen County Public Health, upon receiving notification of a child's death, mails a personalized letter to the family offering condolences. Along with the letter, resources of support services including a booklet and information packet is enclosed should the family want referrals and links to services offered within the community.

Childhood immunizations are available for uninsured and underinsured infants, children, and adolescents through the Vaccine for Children (VFC) Program through the Ohio Department of Health. Lima Memorial Health System and Mercy Health St. Rita's Medical Center provide a Tdap vaccination to all new mothers before leaving the hospital with their baby to prevent the spread of pertussis.

The Lima-Allen County Safe Community Coalition is a federally funded Ohio grant initiative that is locally implemented by the Lima-Allen County Regional Planning Commission. The goal of the Safe Community Coalition is to reduce traffic crashes, especially those resulting in serious injuries and fatalities. Federal oversight agencies analyze national crash data to determine the traffic safety messaging that should result in greatest crash reduction nationwide. Those include initiatives to increase seat belt use and motorcycle safety as well as eliminate impaired and distracted driving. Local crash data analyses determines local goals, resulting in multi-pronged countermeasures that complement those of federal sponsors, as well as target specific locally identified problems. The Coalition seeks to reduce the incidence of crashes through enforcement and roadway engineering as well as media and educational campaigns. Partners include law enforcement, hospitals, EMS providers, schools, businesses, local citizens, public health, and many more.

The Mental Health and Recovery Services Board of Allen County as well as other local agencies are working together to spread awareness about the "Let's Talk" program that encourages and educates parents to speak with their children about drugs and suicide prevention. Media campaigns such as television commercials, radio ads, and social media outreach are a few avenues being used to spread awareness. Available information includes conversation prompts and tips and resources for available support.

Lifelines is an evidence-based suicide prevention program being offered to every school in Allen County for middle and high school aged youth to understand and recognize the signs and symptoms of suicide in their peers and to learn who to go to for help. Remove, Refuse, Reasons (RRR) is an evidence-based drug and alcohol prevention program being offered to every school in Allen County for middle and high school aged youth to learn the dangers of using alcohol and other drugs, including prescription opiates and to learn refusal skills. Know the Risks is a campaign of the Allen County Mental Health and Recovery Services Board designed to bring awareness to the dangers of using opiate-based prescription medications. This is an ongoing campaign that will distribute information via social media, TV, radio, and print information.

**APPENDIX**

**Table 1: Review of 2014-2018 Deaths by Year by Age, Gender, and Race**

	2014	2015	2016	2017	2018	Total	Total Percent
<b>Age</b>							
<24 hours	6	6	6	5	8	31	38%
1-28 days	4	1	2	3	2	12	16%
29-364 days	1	3	1	2	0	7	8%
1-4 years	2	1	4	0	2	9	12%
5-9 years	1	2	1	1	2	7	8%
10-14 years	1	1	4	0	1	7	8%
15-17 years	0	1	2	4	1	8	10%
<b>Total</b>	15	15	20	15	16	81	100%
<b>Gender</b>							
Male	4	9	14	11	10	48	59%
Female	11	6	6	4	6	33	41%
<b>Total</b>	15	15	20	15	16	81	100%
<b>Race</b>							
White	7	10	12	9	10	48	59%
African American	5	4	7	3	3	22	27%
Other	3	1	1	3	3	11	14%
<b>Total</b>	15	15	20	15	16	81	100%

**Table 2: Reviews of 2014-2018 Deaths by Year by Cause, Circumstances, and Preventability**

	2014	2015	2016	2017	2018	Total	Total Percent
<b>Medical Causes</b>							
Prematurity	6	5	4	7	8	30	37%
Neurological	1	1	0	0	1	3	4%
SUID	1	3	1	1	1	7	9%
Cancer	0	0	3	0	0	3	4%
Cardiovascular	1	0	4	0	2	7	9%
Congenital Anomaly	1	0	1	0	1	3	4%
Pneumonia	0	1	0	1	0	2	2%
Other Infection	1	0	2	0	0	3	4%
Other Perinatal Condition	0	0	0	0	0	0	0%
Other Medical	2	0	1	1	1	5	6%
Undetermined	0	0	0	1	0	1	1%
<b>External Causes</b>							
Homicide	0	1	1	1	1	4	5%
Motor Vehicle	0	0	3	2	0	5	6%
Suicide	0	1	0	1	0	2	2%
Other Injuries	2	3	0	0	1	6	7%
<b>Total</b>	15	15	20	15	16	81	100%
<b>Preventability</b>							
Probably Preventable	6	4	5	4	2	21	26%
Probably Not Preventable	4	5	7	8	12	36	44%
Could Not be Determined	5	6	8	3	2	24	30%
<b>Total</b>	15	15	20	15	16	81	100%

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