

Child Deaths in Mahoning County 2019

Ages

- 19 fetal deaths in 2019
- 25 child deaths in 2019
 - 20 (80%) deaths were infants (birth up to 1 year of age)
 - 14 infant deaths (70%) were neonates (birth-28 days)
 - 6 infant deaths (30%) were post-neonates (end of the first month after birth to one year of age)
 - 2 death (8%) was a 5-9 year old
 - 3 deaths (12%) were teens (10-14 years old)

Residence

- 28 in Youngstown
- 8 were in Austintown, Boardman, Poland, and Struthers
- 8 others occurred in other townships and villages in Mahoning County

Race/Ethnicity - 19 were black; 17 were white; 4 biracial; 4 were unknown race; 4 were Hispanic ethnicity

Sex - 29 were male; 14 were female; 1 unknown

Manner and Cause of Child Death by Age Group, 2019

Manner	Cause	0-1 Months	1-12 Months	1-4 Years	5-9 Years	10-14 Years	15-17 Years	Total
Natural								
	Congenital Anomaly	1			1			2
	Prematurity	10	1					11
	Pneumonia and other infections					1		1
	Other Medical/perinatal	1						1
Accidental								
	MVC				1	1		2
	Asphyxia or positional asphyxia	1	4					5
Homicide								
	Struck By/Against		1					1
Suicide						1		1
Undetermined								
	Undetermined	1						1
Total		14	6	0	2	3	0	25

Child Deaths in Mahoning County 2010 - 2019

Source: Mahoning County Public Health

Ages

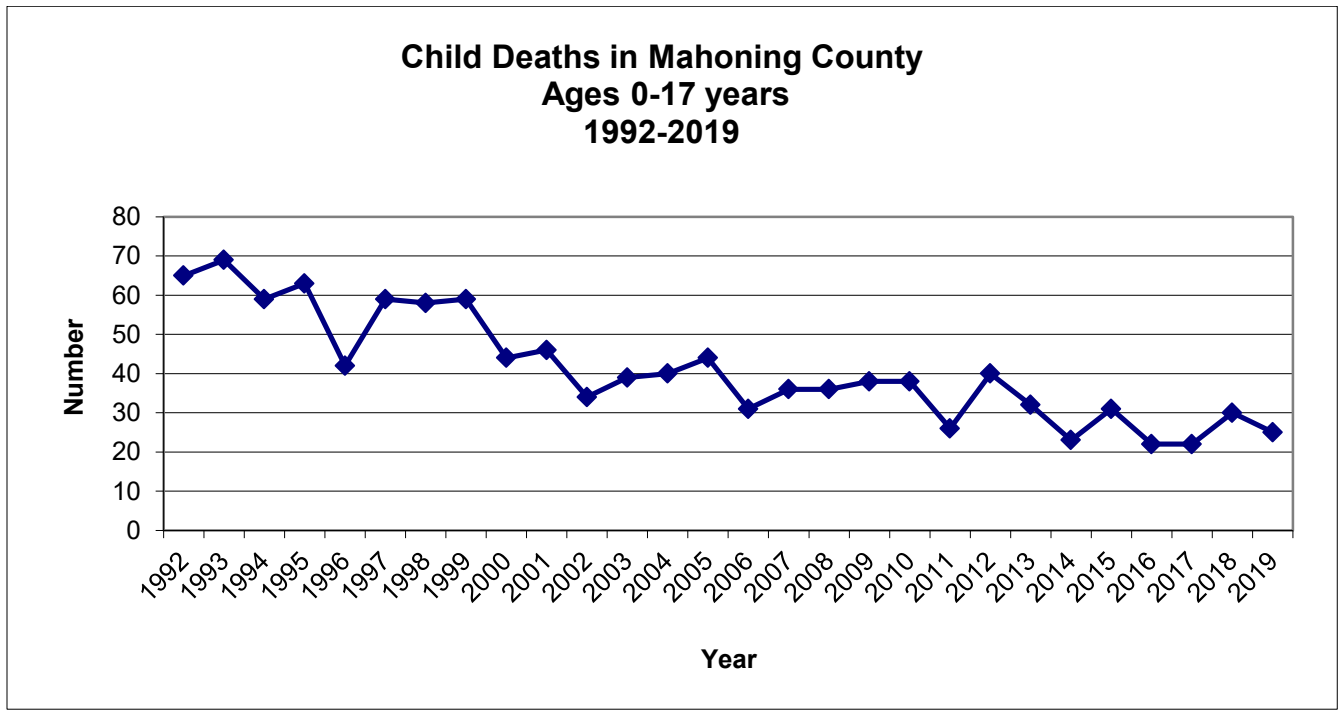
- 289 child deaths between 2010 and 2019
 - 202 (69.9%) deaths were infants (birth up to 1 year)
 - 139 infant deaths (68.8%) were neonates (birth-28 days)
 - 63 infant deaths (31.2%) were post-neonates
 - 33 deaths (11.4%) were preschool-age (1-4 years old)
 - 15 deaths (5.2%) were 5-9-year olds
 - 13 death (4.5%) were 10-14-year olds
 - 26 deaths (9%) were teens (15-17 years old)

Residence

- 166 in Youngstown (57.4%)
- 35 in Boardman (12.1%)
- 22 in Austintown (7.6%)
- 11 in Canfield (3.8%)
- 9 in Poland (3.1%)
- 46 in all other cities, villages, and townships in Mahoning (15.9%)

Race – 145 were black (50.2%); 130 were white (45%); 9 were biracial (3.1%); and 5 were other (1.7%)

Sex – 161 were male (55.7%); 128 were female (44.3%)



Aggregate Review - Manner and Cause of Death by Age Group, 2010-2019

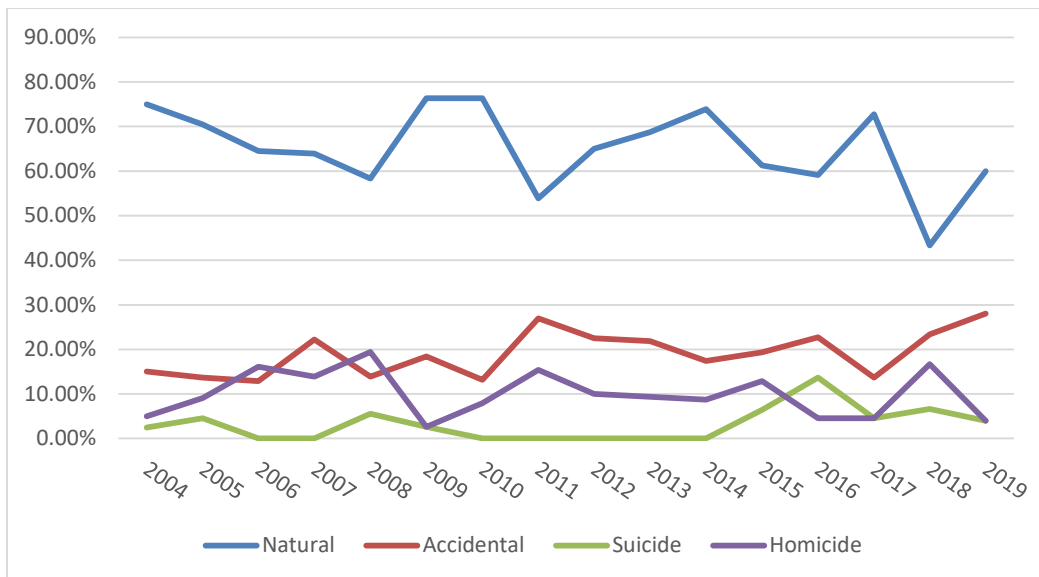
Source: Mahoning County Public Health

Manner	Cause	0-1 Months	1-12 Months	1-4 Years	5-9 Years	10-14 Years	15-17 Years	Total
Natural								64%
	Neurological		1	1	2			4
	Cancer		1	2	2	1		6
	Pneumonia and other infections	3	6	5		1		15
	Congenital Anomalies/Birth Defects	21	9	6	4		2	42
	Prematurity	103	5	1				109
	Other Medical/perinatal	4	4				1	9
Accidental								20.8%
	Poisoning/Overdose			2			1	3
	Drowning			3	2	1	1	7
	Fire or burn		1	5	1			7
	Vehicular			1	2	3	2	8
	Asphyxia or positional asphyxia	7	26	1				34
	Gunshot/Stabbing			1				1
Homicide								10%
	Gunshot/Stabbing		1	1	1	1	13	17
	Assault		6	3		1		10
	Fire					1		1
	Poisoning				1			1
Suicide								3.1%
						3	6	9
Unknown								2.1%
	Undetermined	1	3	1		1		6
Total		139	63	33	15	13	26	289

Trend Data of Mahoning County Infant and Child Deaths

Based on Manner of Death, 2004-2019

Source: Mahoning County Public Health



**Mahoning County CFR Board
2019 Child Deaths Review and Recommendations**

Accidental Deaths

- Car owners should follow manufacture car maintenance scheduling to ensure proper operation of a vehicle
- ATV owners should participate in education/safety courses to learn proper maintenance and operation of ATVs

Asphyxia/Unsafe Sleep Environment

- Education on the avoidance of parental use of alcohol in combination with bed-sharing
- Education emphasizing that nothing is in the crib with the child, regardless of age, including bumper pads and blankets (use of sleep sacs instead)
- Education needs to take place with all caregivers regardless of whether they are first time parents, have prior children, or payer source; and with fathers
- Increased offering of parenting classes, infant care classes, or home visiting programs
- Help parents to adequately process the safe sleep information and work through any barriers (not just providing the education) to help in the actual implementation of the safe sleep steps
- Providing safe seep education, in multiple languages and low reading levels
- Increased knowledge of low English-speaking population on the use of 911 and emergency services
- Encourage the development of a comprehensive county wide safe sleep education campaign
- Crib maintenance guidelines should be included with the state safe sleep message

Homicide Deaths

- Increased social services and parenting programming for dads
- Provide Like Skills education in high schools

Source: Mahoning County Public Health

Suicide

- Increased funding and recommend appropriate staffing and adequate patient assessment for proper treatment and placement of high needs children

2019 Examples of Some Community Initiatives

- Promoted Window Covering Safety Month in October 2019
- Mahoning County is aggressive working to become a “trauma informed community”
- QPR trainings are being conducted throughout the county to prevent suicide deaths
- An education campaign is being developed by Akron Children’s Hospital Mahoning Valley to address the increase in asphyxia deaths due to an unsafe sleep environment.