

Child Deaths in Mahoning County 2017

Ages

- 6 fetal deaths in 2017
- 22 child deaths in 2017
 - 16 (72.7%) deaths were infants (birth up to 1 year of age)
 - 14 infant deaths (87.5%) were neonates (birth-28 days)
 - 2 infant deaths (12.5%) were post-neonates (end of the first month after birth to one year of age)
 - 3 deaths (13.6%) were preschool-age (1-4 years old)
 - 1 death (4.5%) was a 5-9 year old
 - 2 deaths (9%) were teens (15-17 years old)

Residence

- 16 in Youngstown
- 12 others in Austintown, Beaver, Boardman, Canfield, Jackson, Poland, and Springfield Townships

Race - 12 were black; 15 were white; 1 biracial

Sex - 14 were male; 14 were female

Manner and Cause of Child Death by Age Group, 2017

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
	Prematurity	13						13
	Cancer			1				1
	Other Medical/perinatal	1						1
Accidental								
	Poisoning/Overdose			1				1
	Asphyxia or positional asphyxia		2					2
Suicide							1	1
Homicide								
	Gunshot/Stabbing						1	1
Undetermined								
	Undetermined			1				1
Total		14	2	3	1		2	22

Source: Mahoning County Public Health

Child Deaths in Mahoning County 2018

Ages

- 16 fetal deaths in 2018
- 30 child deaths in 2018
 - 16 (53.3%) deaths were infants (birth up to 1 year of age)
 - 9 infant deaths (56.25%) were neonates (birth-28 days)
 - 7 infant deaths (43.75%) were post-neonates (end of the first month after birth to one year of age)
 - 8 deaths (26.7%) were preschool-age (1-4 years old)
 - 1 death (3.3%) was a 5-9 year old
 - 5 deaths (16.7%) were teens (15-17 years old)

Residence

- 29 in Youngstown
- 17 others in Austintown, Berlin, Boardman, Campbell, Green, Poland, and Smith Townships, and the city of Lowellville

Race - 29 were black; 15 were white; 2 biracial

Sex - 20 were male; 26 were female

Manner and Cause of Child Death by Age Group, 2018

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			1	3
	Prematurity	6						6
	Pneumonia and other infections	1	2					3
	Other Medical/perinatal	1	1					2
Accidental								
	Poisoning/Overdose						1	1
	Asphyxia or positional asphyxia			1				1
	Fire			4	1			5
Homicide								
	Gunshot/Stabbing		1	1			1	3
	Struck By/Against		1	1				2
Suicide							2	2
Undetermined								
	Undetermined		2					2
Total		9	7	8	1	0	5	30

Source: Mahoning County Public Health

Child Deaths in Mahoning County 2009 - 2018

Ages

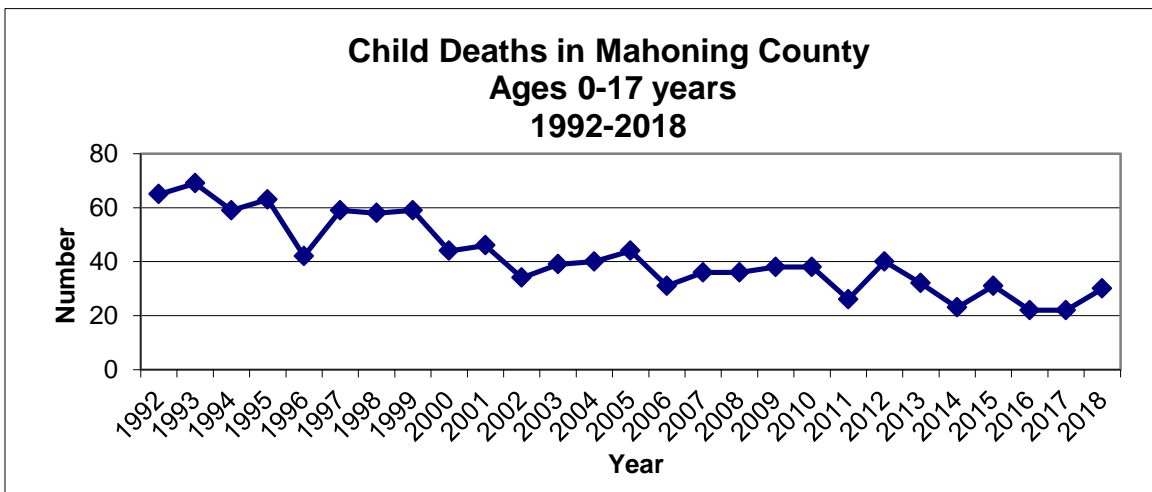
- 302 child deaths between 2009 and 2018
 - 207 (68.5%) deaths were infants (birth up to 1 year)
 - 141 infant deaths (68.1%) were neonates (birth-28 days)
 - 66 infant deaths (31.9%) were post-neonates
 - 36 deaths (11.9%) were preschool-age (1-4 years old)
 - 14 deaths (4.6%) were 5-9-year olds
 - 13 death (4.3%) were 10-14-year olds
 - 32 deaths (10.6%) were teens (15-17 years old)

Residence

- 169 in Youngstown (56%)
- 37 in Boardman (12.3%)
- 25 in Austintown (8.3%)
- 11 in Canfield (3.6%)
- 11 in Poland (3.6%)
- 49 in all other cities, villages, and townships in Mahoning (16.2%)

Race – 156 were black (51.7%); 133 were white (44%); 22 were other (4.3%)

Sex - 163 were male (54%); 139 were female (46%)



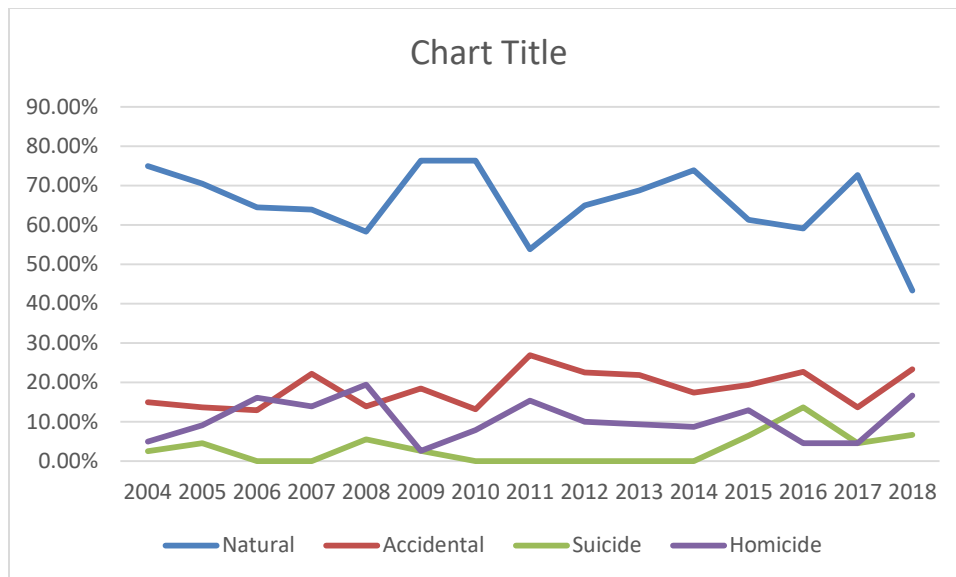
Aggregate Review - Manner and Cause of Death by Age Group, 2009-2018

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								65.9%
	Neurological		1	1	3			5
	Cancer		1	2	2	2		7
	Cardiovascular						2	2
	Pneumonia and other infections	4	6	5				15
	Congenital Anomalies/Birth Defects	22	13	8	3	1	2	49
	Prematurity	106	5	1				112
	Other Medical/perinatal	3	5				1	9
Accidental								19.9%
	Poisoning/Overdose			2		1	1	4
	Drowning			3	2	1	1	7
	Fire or burn		1	5	1			7
	Vehicular			2	1	2	4	9
	Asphyxia or positional asphyxia	6	25	1				32
	Gunshot/Stabbing			1				1
Homicide								9.6%
	Gunshot/Stabbing		1	1	1	1	14	18
	Assault		5	3		1		9
	Fire					1		1
	Poisoning				1			1
Suicide								3%
						2	7	9
Unknown								1.67%
	Undetermined		3	1		1		5
Total		141	66	36	14	13	32	302

Percentage of Mahoning County Infant and Child Deaths based on Manner, 2004-2018

Source: Mahoning County Public Health



2017 and 2018 Child Deaths Recommendations

Accidental Deaths

- Better lines of communications are needed between states to allow access to needed documentation for review
- Review of scene photos by the CFR Team to aid in terminology and ambiguous information
- Improved coordination of service agency referrals between counties
- Education on the use of illegal drug use of adults around children
- Public education on window covering safety for the general public, WIC, pediatricians, preschools/daycares etc.
- Continued burn and fire safety education (children and community health workers)
- Improvement in neighborhood and community engagement
- Promotion of smoking cessation programming and education on safe smoking tips

Homicide Deaths

- Improved and continued crime prevention funding
- Educational campaign on the statistics on child deaths in the county

Suicide

- Follow through with referrals and treatment recommendations from health care professionals
- Education on the proper storage of guns and ammunition
- Education for youth on feeling safe and reaching out to a trusted adult when they are stressed, depressed etc. to be able to ask for and receive assistance.

Other

- Recommendation of the need for home visitation after birth
- Improved care coordination with community health workers to address social determinants of health

Source: Mahoning County Public Health

- Stress the importance of referrals to appropriate agencies after a positive toxicology screen at birth and ensure follow through with the referral and recommendations.
- Follow through with referrals and treatment recommendations from health care professionals

Examples of Some Community Initiatives

- Mahoning County is working to become a “trauma informed community”, which is being spear headed by juvenile court and the Mental Health and Recovery Board.
- To assist in creating a sustainable mechanism for community awareness and effective, actionable suicide prevention, QPR (Questions, Persuade, Refer) Instructor training was offered in collaboration with the Mahoning County Mental Health & Recovery Board. Twenty Mahoning County-based practitioners and community members have been trained as QPR Instructors. These instructors will provide gatekeeper trainings throughout the county.
- First responders in the county have been trained in recognizing families in need of a safe sleep environment. These 1st responders are then capable on referring families that are in need of a safe sleep environment to the appropriate agencies.
- Community Health workers have been educated on various safety topics as they are a direct line of communication with new parents in the community.
- The Mahoning Valley Safe Kids Coalition and Mahoning County Public Health will be promoting Window Covering Safety Month in October, 2019
- New programs have been developed and other programs expanded to provide necessary resource and social support to pregnancy moms.
- Programs have been developed to promote progesterone use and education on appropriate birth spacing.
- Education is taking place in day cares in high risk zip codes/census tracks on safe sleep practices.