Franklin County Child Fatality Review

Andrea Hauser, MPH



Introduction to FCCFR

- Established in 1988
- State mandated process since 2000
- Facilitated by Columbus Public Health
- Reviews deaths of all children under the age of 18 who were residents of Franklin County at time of death
- Makes recommendations to prevent similar deaths from occurring in the future



Review Process

- SUID (Sudden, Unexpected Infant Death)
 Review Team
 - Reviews deaths of children under the age of 1 who died in a sleep environment
- Full Review Team
 - Reviews all homicides, suicides, accidents, and undetermined for children under the age of 18
- Screening Review Team
 - Reviews all natural deaths (excluding sleep-related)
 for children under the age of 18



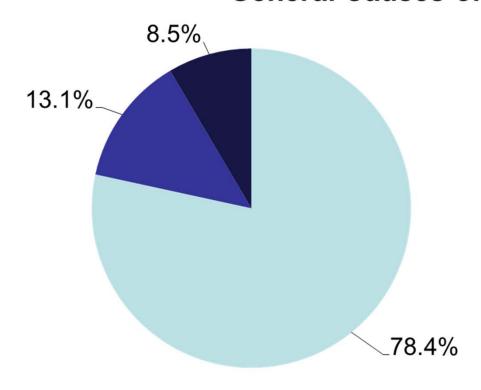
Members

- CASA (Court Appointed Special Advocates) of Franklin County
- Nationwide Children's Hospital
- Caring for 2
- CHOICES of Columbus
- Columbus Fire Department
- Columbus Police Department
- Columbus Public Health
- Columbus Public Schools
- Franklin County ADAMH
- Franklin County Board of Developmental Disabilities

- Franklin County Children Services
- Franklin County Coroner's Office
- Franklin County Department of Job & Family Services
- Franklin County Juvenile Court
- Franklin County Public Health
- Franklin County Prosecutor's Office
- Franklin County Public Defender
- Franklin County Sheriff's Office
- Safe Kids Central Ohio Coalition
- U.S. Consumer Product Safety Commission



General Causes of Death



- Medical Cause (death was the result of medical condition)
- External Cause (death was the result of an injury)
- Undetermined (cause of death could not be determined as either medical or external)

Demographic Information (n=236)

| Gender | Number | % |
|--------|--------|------|
| Male | 128 | 54.2 |
| Female | 108 | 45.8 |

| Race | Number | % |
|-------------|--------|------|
| White | 117 | 49.6 |
| Black | 108 | 45.8 |
| Other/Multi | 11 | 4.7 |

| Age | Number | % |
|-------------|--------|------|
| < 1 year | 180 | 76.3 |
| 1-4 years | 28 | 11.9 |
| 5-9 years | 6 | 2.5 |
| 10-14 years | 7 | 3.0 |
| 15-17 years | 15 | 6.4 |

Medical Causes of Death

| Specific Medical Cause of Death (n=185) | Number | % |
|---|--------|------|
| Prematurity | 101 | 54.6 |
| Congenital Anomaly | 40 | 21.6 |
| Other Medical Condition | 15 | 8.1 |
| Cancer | 6 | 3.2 |
| Cardiovascular | 5 | 2.7 |
| Other Infection | 4 | 2.2 |
| Other Perinatal Condition | 4 | 2.2 |
| Neurological/Seizure Disorder | 2 | 1.1 |
| Pneumonia | 2 | 1.1 |
| SIDS (Sudden Infant Death Syndrome) | 2 | 1.1 |



External Causes of Death

| Specific External Cause of Death (n=31) | Number | % |
|---|--------|------|
| Homicide | 6 | 19.4 |
| Fire, Burn, Electrocution | 6 | 19.4 |
| Drowning | 6 | 19.4 |
| Asphyxia | 5 | 16.1 |
| Motor Vehicle | 4 | 12.9 |
| Suicide | 3 | 9.7 |
| Other | 1 | 3.2 |



- Sleep-Related Infant Deaths
 - In 2011, there were 22 sleep-related infant deaths.

| Sleep-Related Cause of Death (n=22) | Number | % |
|-------------------------------------|--------|------|
| SIDS | 2 | 9.1 |
| Asphyxia/Suffocation | 4 | 18.2 |
| Undetermined | 16 | 72.7 |



Sleep-Related Demographic Information (n=22)

| Gender | Number | % |
|--------|--------|------|
| Male | 10 | 45.5 |
| Female | 12 | 54.5 |

| Race | Number | % |
|-------------|--------|------|
| White | 8 | 36.4 |
| Black | 11 | 50.0 |
| Other/Multi | 3 | 13.6 |

| Age | Number | % |
|-------------|--------|------|
| 0-1 months | 5 | 22.7 |
| 2-3 months | 9 | 40.9 |
| 4-5 months | 7 | 31.8 |
| 6-7 months | 1 | 4.5 |
| 8-11 months | 0 | 0 |

 Risk Factors for Sleep-Related Infant Deaths

| Risk Factor (n=22) | Number | % |
|-----------------------------|--------|------|
| Not in a crib or bassinette | 16 | 72.7 |
| Sleeping with other people | 12 | 54.5 |
| Not sleeping on back | 11 | 50.0 |



FCCFR Contacts

Andrea Hauser, MPH 614-645-1667 alhauser@columbus.gov

Karen Gray-Medina, MS, CHES 614-645-2134 kareng@columbus.gov

