Out of 451 Deaths <= 1 year of age, 349 (77.4%) were attributed to SUID through manual review.

Table 1. Description of infants characterized as sudden unexpected infant death, Cook County, IL., 2015-2019.

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **n**  **(N=349)** | **%** | **Ref %**  **(For Children Under 5yo in Cook County)** |
| *Race-ethnicity* |  |  |  |
| NH white | 49 | 14.0% | 37.7% |
| NH black | 244 | 69.9% | 24.8% |
| NH Asian | 2 | 0.6% | 8.3% |
| Hispanic | 47 | 13.5% | 32.9% |
| Other or Unknown | 7 | 2.0% |  |
| *Age* |  |  |  |
| < 1 month | 44 | 12.6 |  |
| >= 1 month | 305 | 87.4 |  |
| *Sex* |  |  |  |
| Female | 161 | 46.1% | 48.9% |
| Male | 188 | 53.9% | 51.1% |
| *Year of occurrence* |  |  |  |
| 2015 | 86 | 24.6 |  |
| 2016 | 73 | 20.9 |  |
| 2017 | 64 | 18.3 |  |
| 2018 | 73 | 20.9 |  |
| 2019 | 53 | 15.2 |  |
| *Manner-Cause by electronic determination* |  |  |  |
| Undetermined-Undetermineda | 282 | 80.8 |  |
| Undetermined-Asphyxiaa | 2 | 0.6 |  |
| Undetermined-Other | 1 | 0.3 |  |
| Accident-Asphyxiaa | 48 | 13.8 |  |
| Accident-Other | 2 | 0.6 |  |
| Accident-Suffocationa | 1 | 0.3 |  |
| Natural-Other | 13 | 3.7 |  |
| *Method of determination* |  |  |  |
| Manual alone | 16 | 4.6 |  |
| Electronic confirmed by manual review | 331 | 94.8 |  |
| Electronic alone | 2 | 0.6 |  |
| *Assigned Location* |  |  |  |
| City of Chicago | 245 | 70.2% | 55.2% |
| Suburban Cook County | 104 | 29.8% | 44.8% |
| *Source of Address Location* |  |  |  |
| Incident | 348 | 99.7 |  |
| Residence | 1 | 0.3 |  |
| Death | 0 | 0 |  |

a Detected by electronic rules: We searched for asphyxia or suffocation in the cause, or a manner and cause that were both undetermined.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Manual Yes | Manual No |  |
| Electronic Yes | 331 | 2 | 333 |
| Electronic No | 16 | 102 | 118 |
|  | 347 | 104 | 451 |