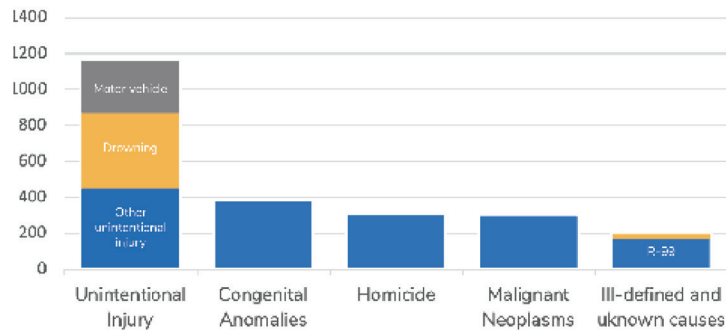


★ Childhood Death Statistics

Leading Causes of Death

Ages 1-4: US 2021



Data Source: National Vital Statistics System, National Center for Health Statistics, CDC

10 Leading Causes of Death

US, 2021, Both Sexes, All Ages, All Races

	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	All Ages
1	Congenital Anomalies 4,043	Unintentional Injury 1,153	Unintentional Injury 655	Unintentional Injury 881	Unintentional Injury 15,117	Unintentional Injury 31,315	Unintentional Injury 34,389	Malignant Neoplasms 110,243	Heart Disease 556,665	Heart Disease 696,952	
2	Short Gestation 3,141	Congenital Anomalies 382	Malignant Neoplasms 382	Suicide 581	Homicide 4,454	Suicide 8,454	Heart Disease 12,177	Heart Disease 34,169	Heart Disease 88,551	Malignant Neoplasms 448,753	Malignant Neoplasms 602,350
3	Unintentional Injury 1,153	Homicide 311	Congenital Anomalies 171	Malignant Neoplasms 410	Suicide 6,062	Homicide 7,125	Malignant Neoplasms 10,730	Unintentional Injury 27,819	Covid-19 42,090	Covid-19 282,834	Covid-19 350,831
4	Unintentional Injury 1,153	Malignant Neoplasms 307	Homicide 149	Homicide 255	Malignant Neoplasms 1,306	Heart Disease 3,964	Suicide 7,234	Covid-19 35,964	Unintentional Injury 28,935	Cerebrovascular Disease 337,292	Unintentional Injury 200,955
5	Maternal Pregnancy Comp. 1,116	Heart Disease 112	Heart Disease 56	Congenital Anomalies 150	Heart Disease 870	Malignant Neoplasms 9,373	Covid-19 6,079	Liver Disease 5,500	Chronic Low Respiratory Disease 18,818	Alzheimer's Disease 132,743	Cerebrovascular Disease 160,264
6	Placenta Cord Membranes 700	Influenza & Pneumonia 84	Influenza & Pneumonia 55	Heart Disease 111	Covid-19 501	Covid-19 2,354	Heart Disease 4,938	Diabetes Mellitus 7,546	Diabetes Mellitus 18,002	Chronic Low Respiratory Disease 128,712	Chronic Low Respiratory Disease 152,457
7	Unintentional Injury 1,153	Unintentional Injury 1,153	Chronic Low Respiratory Disease 54	Chronic Low Respiratory Disease 99	Chronic Low Respiratory Disease 1,631	Homicide 4,482	Suicide 7,249	Liver Disease 16,151	Diabetes Mellitus 72,194	Alzheimer's Disease 134,242	
8	Respiratory Diseases 388	Maternal Period 54	Cerebrovascular Disease 32	Diabetes Mellitus 312	Diabetes Mellitus 1,168	Diabetes Mellitus 2,904	Cerebrovascular Disease 5,686	Cerebrovascular Disease 54,533	Unintentional Injury 62,796	Diabetes Mellitus 102,188	
9	Circulatory System Disease 386	Septicemia 43	Benign Neoplasms 28	Influenza & Pneumonia 50	Chronic Low Respiratory Disease 220	Cerebrovascular Disease 400	Cerebrovascular Disease 2,008	Chronic Low Respiratory Disease 5,338	Suicide 7,160	Nephritis 42,675	Influenza & Pneumonia 53,544
10	Neonatal Hemorrhage 317	Benign Neoplasms 35	Suicide 207	Cerebrovascular Disease 44	Complicated Pregnancy 191	Complicated Pregnancy 594	Influenza & Pneumonia 1,146	Homicide 2,342	Influenza & Pneumonia 6,295	Influenza & Pneumonia 42,511	Nephritis 52,547

Data Source: National Vital Statistics System, National Center for Health Statistics, CDC

Unexplained Pediatric Deaths: Webinar Training Series

NO COST

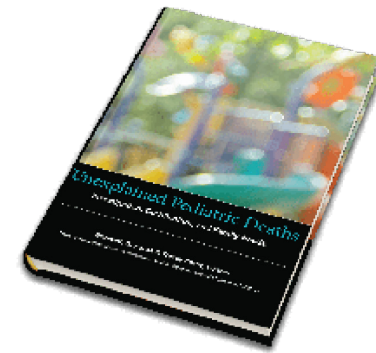


- Six-hour, on-demand training offering **FREE** CEMs/CEUs at **NO** cost for all professionals involved in the investigation, certification, or care of families after the sudden death of a child.
- Addresses the specific roles of pathologists, medical examiners/coroners, death investigators, first responders, law enforcement, emergency department professionals as well as the roles of the pediatrician and primary care physicians in the follow-up care of families.
- Utilizes didactic learning and video simulations based on published consensus guidelines.



Unexplained Pediatric Deaths: Investigation, Certification and Family Needs

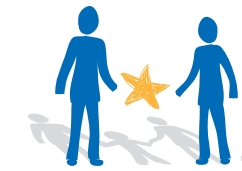
Elizabeth Bundock and Tracey Corey, Editors



- **Reviews** medicolegal investigation of sudden, unexpected pediatric deaths, focusing on systems and procedures in the United States and those deaths which remain incompletely understood or entirely unexplained.
- **Discusses** the evolution of our understanding and practice in the area of sudden, unexpected pediatric death investigation, covering the changing philosophies and medical theories as to causation and changing investigative and certification strategies.
- **Provides** procedural guidance for investigation, autopsy, and ancillary testing; certification and reporting; and key considerations for prevention and research, and working with family members and other professional team members.

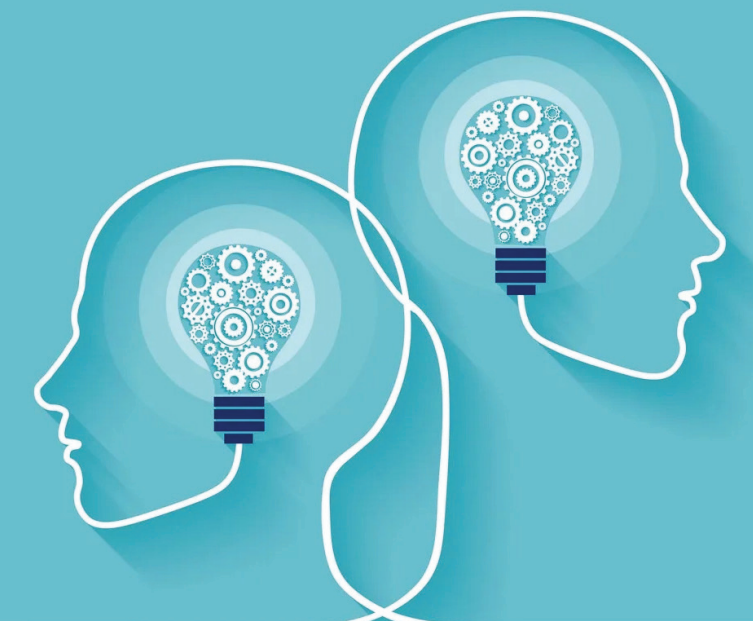


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SUDDEN UNEXPLAINED DEATH IN CHILDHOOD FOUNDATION

★ How We Help Support Professionals



The SUDC Foundation is the only organization whose purpose is to raise awareness, fund research and serve those affected by sudden unexplained death in childhood (SUDC). The SUDC foundation provides all services at **NO COST** to the people it serves.

info@sudc.org ★ [800.620.SUDC](tel:800.620.SUDC) ★ sudc.org

★ What Is SUDC?

Sudden Unexplained Death in Childhood

Sudden Unexplained Death in Childhood (SUDC)

is a category of death in children between the ages of 1 and 18 that remains unexplained after a thorough investigation, including an autopsy.

SUDC-type deaths are those considered not suspicious after a comprehensive investigation by a Medical Examiner. SUDC is a category of death whose causes currently elude science.

According to the CDC, 450 children in the U.S. were affected by sudden unexplained death in 2021, occurring in:

- ★ **249** children ages of 1-4 years
- ★ **50** children ages of 5-9 years

- ★ **44** children ages of 10-14 years
- ★ **107** teens ages of 15-18 years



Refer a Family to the SUDC Foundation

All services are **FREE** and confidential.

★ How We Help Support Professionals

The SUDC Foundation knows that a sudden death of a child profoundly affects the professionals involved. We offer the following **FREE** resources:

Communication Support: We can serve as a liaison between your office and the family, helping the family understand the extensive death investigation process. We can also work together with your office in providing additional guidance in navigating the care of the family following the sudden death of their child. Our goal is to support the family throughout their grieving journey.

Library of Resources: We offer a collection of scientific video presentations, current SUDC research publications, and other valuable resources for Medical Death Investigator professionals.

- **SUDC Information:** Our website, www.sudc.org, offers accurate and current information on sudden unexplained child deaths, new research publications and findings, insights on autopsy considerations, recommendations for scene investigation, ancillary testing, and guidance for classification.
- **Help for Families Brochure:** This **FREE** and customizable brochure explains the death investigation process, the professionals involved, and bereavement services accessible both locally and nationally.
- **DNA Banking Services:** Our Family Advocate will handle all logistics with your office and the next of kin, and offer financial assistance as necessary.
- **Research Opportunities:** We connect professionals and families with research opportunities which can often provide access to additional testing, such as genetic analysis, and neuropathology/MRI to further understand such tragedies.
- **We Advocate:** Through legislation and policy, we advocate to ensure that professionals have the resources to provide comprehensive and standardized investigations.



Access Our Library of Resources



Request a **FREE** Help for Families Brochure

★ How We Help Grieving Families

The SUDC Foundation provides the following resources at **NO** charge.

- **Personalized trauma informed support** by our social worker during a family's most difficult time.
- **Online support groups** designed to focus on the specific needs of family members and connect with diverse communities.
- **Peer Connections Friends Support Program** that provides trained individuals with lived experience to connect and provide support to bereaved families.
- **FREE resources to help all those impacted by SUDC throughout their lifespan.**
- **Family testing considerations** for surviving relatives of SUDC that parents can utilize, along with their child's autopsy report and knowledge of their family history, for a helpful discussion with their physician to evaluate their family's specific needs.
- **Referrals to SUDC research** opportunities.
- **Advocacy** as needed, on a case-by-case basis, including assistance with the death investigation process and also opportunities for DNA banking.

Securing and Banking DNA After SUDC

The SUDC Foundation advocates for DNA banking in cases of sudden child death to ensure the possibility of future genetic analysis when appropriate. As clinical testing advances and research options improve, families may desire to avail themselves of these opportunities. Based on the quantity and quality of DNA, DNA banking enable families and their clinicians to make informed decisions.



Securing a genetic specimen (DNA) may:

- Allow the opportunity for genetic testing to uncover specific cause(s) of death and appropriate testing on family members.
- Yield a negative genetic testing result and help alleviate anxiety for the family.
- Enable the opportunity for storing a genetic specimen for DNA Banking purposes.
- Instill hope for cases that currently defy understanding.
- Offer participation in present or future research.
- Enable families to potentially benefit from future discoveries.

The SUDC Foundation assists families with banking their child's DNA by working with Medical Examiners and Coroners in determining what samples might lead to the best DNA results. If samples are available, we also help coordinate shipping samples to a DNA banking facility for processing and provide financial assistance as needed.