

TENNESSEE POISON CENTER

ANNUAL REPORT

3319 West End Avenue || Nashville, Tennessee
@tnpoisoncenter || tnpoisoncenter.org

20
22



We save lives.

- The Tennessee Poison Center is the **only** poison control center in the state of Tennessee.
- Poisonings continue to be a leading cause of injury death in Tennessee from the latest data available.
- The Poison Help hotline is not just for children, poisoning can happen to anyone at any age. Anything is poisonous if consumed in the wrong way, by the wrong person, in the wrong amount, or through an envenomation exposure.
- **Sixty-one percent** of human exposure calls in 2022 involved pharmaceuticals.

We are dedicated to preventing pediatric poisonings.

- **47.8 percent** of poisonings reported to the TN Poison Center in 2022 involved children ages 5 years and younger.
- Unintentional medication exposures remain a serious threat to young children.
- Safe storage of potentially toxic items and teaching children to "Ask First" will prevent a poison emergency.

We are one of the most important rapid response teams in the State of Tennessee.

- The TN Poison Center partners with the Tennessee Department of Health and County Health Departments to monitor public health events and possible viral, chemical, and biological threats.
- In the event of a national or public health emergency, the TN Poison Center maintains the surge capacity to handle large call volumes.
- In conjunction with the Tennessee Department of Health, the Tennessee Poison Center activated the Coronavirus Information Public Hotline in March 2020. The line closed on May 31, 2022 after answering more than **83,000+ calls**.

We prevent unnecessary use of emergency resources and save tax dollars.

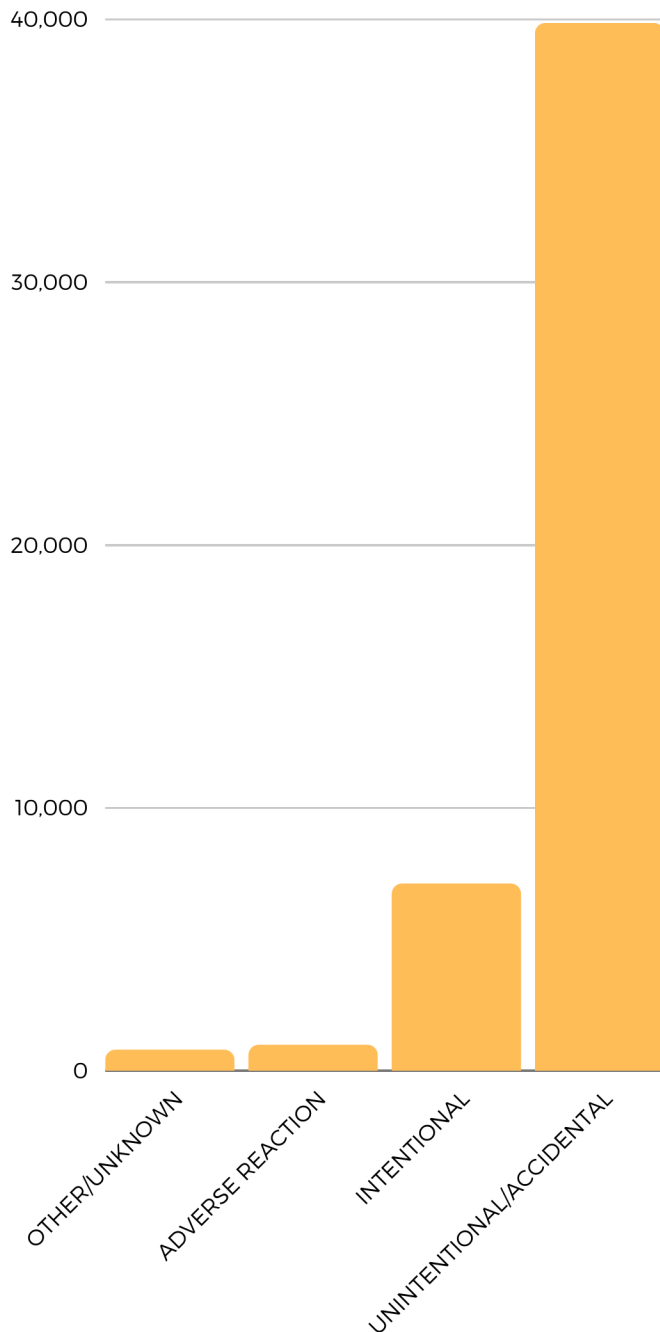
- **In 2022**, we found in our annual call survey that an estimated 91% would have gone to the hospital or called 911 if the TN Poison Center didn't exist compared to 71% in 2021.
- We also found that an estimated 76% of patients that called the hotline were underinsured or had no insurance compared to 44% in 2021.
- **In 2022**, the **Tennessee Poison Center** saved an estimated **\$65.7 million in taxpayer dollars**, a **significant increase** from the 2021 estimate of \$30.3 million. Those essential dollars we saved Tennesseans can now be used toward food, shelter, transportation, clothing, education, and other necessities in their communities.

TENNESSEE POISON CENTER CASE STATISTICS

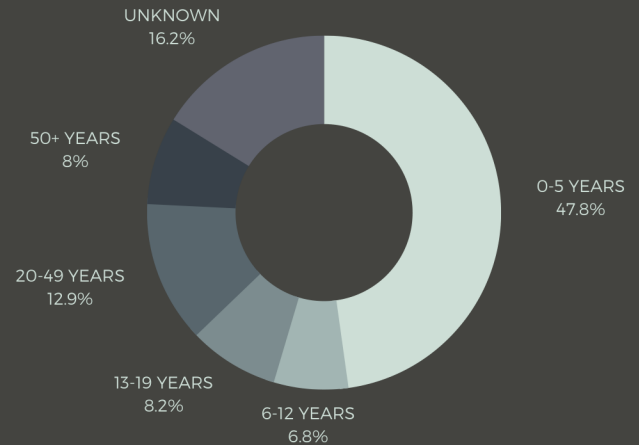
WE MANAGED **32,913 CASES** REMOTELY IN A NON-HEALTHCARE SETTING **OUT OF 47,426** PATIENT CASES

2022

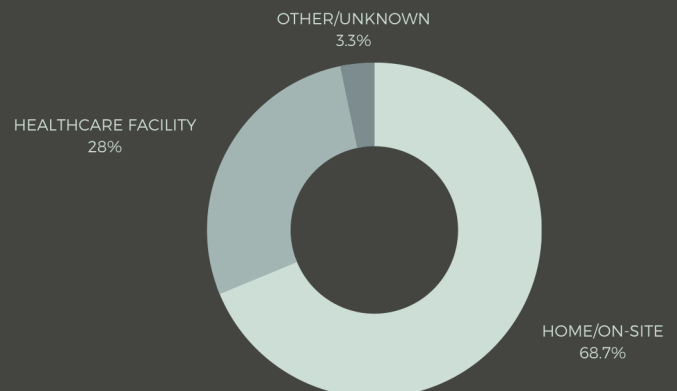
REASON FOR EXPOSURE



PATIENTS BY AGE

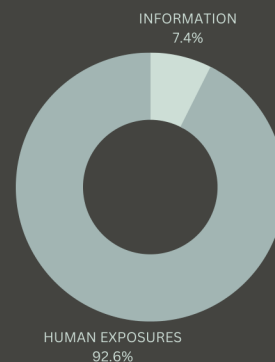


POISON EXPOSURE BY MANAGEMENT SITE



99% OF POISONED PATIENTS SUFFERED NO MAJOR EFFECT OR DEATH

CALL TYPE

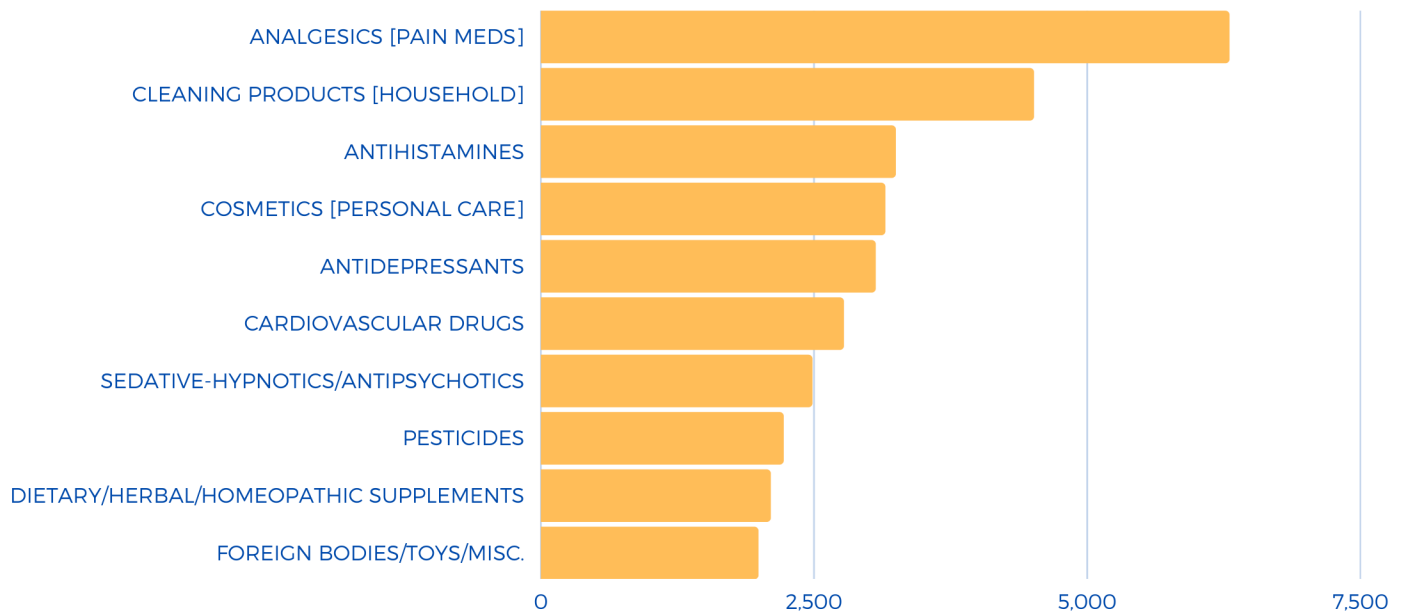


TENNESSEE POISON CENTER CASE STATISTICS

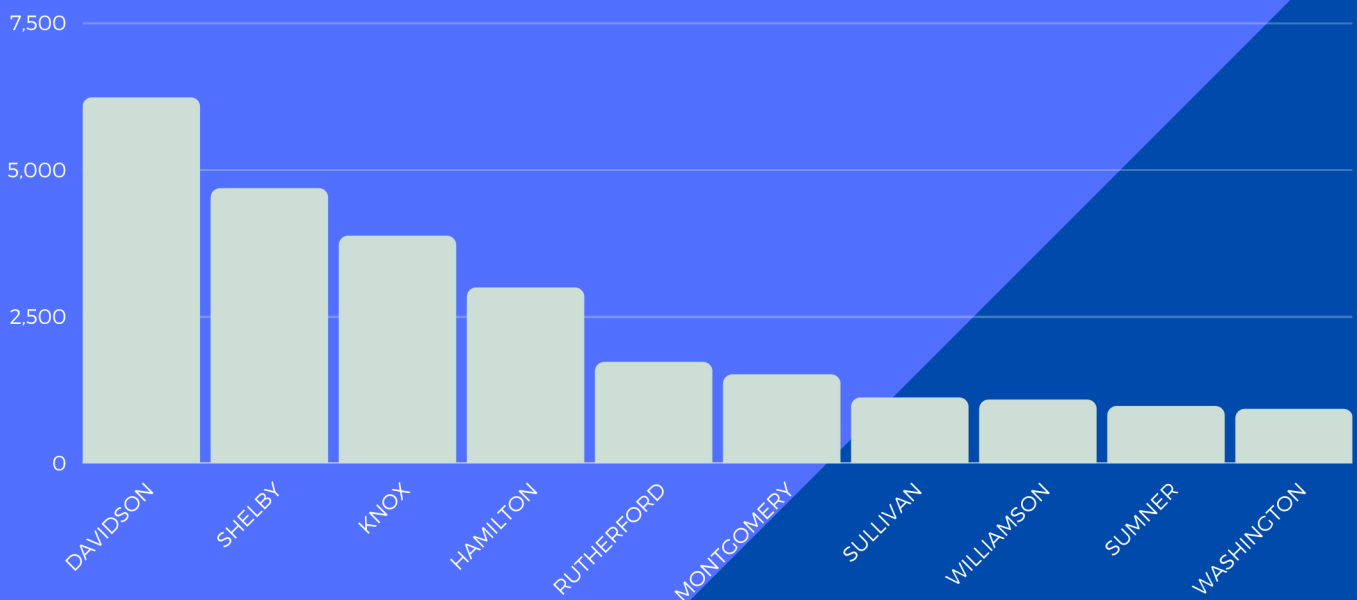
2022

WE MANAGED **32,913 CASES** REMOTELY IN A NON-HEALTHCARE SETTING **OUT OF 47,426** PATIENT CASES

TOP 10 SUBSTANCES FOR POISON EXPOSURES



TOP 10 TENNESSEE COUNTY EXPOSURES



TENNESSEE POISON CENTER
POISON HELP HOTLINE
TOTAL CALLS BY COUNTY [INITIAL & FOLLOW UPS]

2022
INCOMING CALLS
51,211

ANDERSON 641	HANCOCK 96	OVERTON 255
BEDFORD 637	HARDEMAN 236	PERRY 57
BENTON 139	HARDIN 319	PICKETT 14
BLED SOE 95	HAWKINS 418	POLK 89
BLOUNT 1,164	HAYWOOD 87	PUTNAM 1,331
BRADLEY 1,329	HENDERSON 167	RHEA 438
CAMPBELL 437	HENRY 479	ROANE 460
CANNON 146	HICKMAN 263	ROBERTSON 622
CARROLL 349	HOUSTON 94	RUTHERFORD 3,538
CARTER 423	HUMPHREYS 203	SCOTT 211
CHEATHAM 344	JACKSON 36	SEQUATCHIE 166
CHESTER 78	JEFFERSON 515	SEVIER 866
CLAIBORNE 325	JOHNSON 178	SHELBY 9,996
CLAY 25	KNOX 6,630	SMITH 217
COCKE 367	LAKE 41	STEWART 147
COFFEE 766	LAUDERDALE 234	SULLIVAN 2,321
CROCKETT 72	LAWRENCE 476	SUMNER 1,938
CUMBERLAND 399	LEWIS 45	TIPTON 650
DAVIDSON 11,479	LINCOLN 329	TROUSDALE 58
DECATUR 52	LOUDON 333	UNICOI 138
DEKALB 300	MCMINN 715	UNION 128
DICKSON 1,008	MCNAIRY 125	VAN BUREN 26
DYER 681	MACON 117	WARREN 597
FAYETTE 182	MADISON 2,171	WASHINGTON 1,840
FENTRESS 112	MARION 231	WAYNE 191
FRANKLIN 467	MARSHALL 328	WEAKLEY 408
GIBSON 357	MAURY 1,506	WHITE 370
GILES 310	MEIGS 136	WILLIAMSON 1,972
GRAINGER 142	MONROE 672	WILSON 1,538
GREENE 767	MONTGOMERY 2,758	UNKNOWN 5,720
GRUNDY 95	MOORE 53	
HAMBLEN 631	MORGAN 86	
HAMILTON 5,661	OBION 408	

HOSPITAL CONTRIBUTIONS

THE TENNESSEE POISON CENTER IS FUNDED THROUGH A COMBINATION OF FEDERAL, STATE, AND PRIVATE SOURCES WITH THE SUPPORT OF ITS HOST INSTITUTION, VANDERBILT UNIVERSITY MEDICAL CENTER. IN THE FISCAL YEAR 2021, THE FOLLOWING HOSPITALS AND MEDICAL CENTERS CONTRIBUTED TO THE PROGRAMS AT THE TPC.



THESE TENNESSEE HOSPITALS SUPPORT THE TPC BY BEING A MEMBER OF THE TENNESSEE POISON CENTER'S HOSPITAL CONSORTIUM:

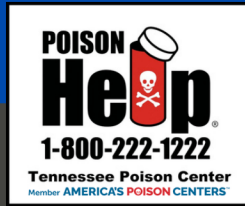
BAPTIST MEMORIAL HOSPITAL | COLLIERVILLE
BAPTIST MEMORIAL HOSPITAL | HUNTINGDON
BAPTIST MEMORIAL HOSPITAL | MEMPHIS
BAPTIST MEMORIAL HOSPITAL | TIPTON
BAPTIST MEMORIAL HOSPITAL | UNION CITY
BAPTIST REHABILITATION GERMANTOWN
BARONESS ERLANGER HOSPITAL
BLOUNT MEMORIAL HOSPITAL
CENTENNIAL MEDICAL CENTER
DELTA MEDICAL CENTER
EAST TENNESSEE CHILDREN'S HOSPITAL
EASTRIDGE MEDICAL CENTER
EMERALD HODGSON HOSPITAL
ERLANGER | BLEDSOE
ERLANGER | EAST
ERLANGER | NORTH
ERLANGER | SOUTH
HARDIN MEDICAL CENTER
HENDERSONVILLE MEDICAL CENTER
HENRY COUNTY MEDICAL CENTER
HORIZON MEDICAL CENTER
LEBONHEUR CHILDREN'S MEDICAL CENTER
LINCOLN MEDICAL CENTER
MARSHALL MEDICAL CENTER
MAURY REGIONAL HOSPITAL
MEMORIAL HEALTHCARE SYSTEM
METHODIST GERMANTOWN HOSPITAL
METHODIST NORTH HOSPITAL
METHODIST SOUTH HOSPITAL
METHODIST UNIVERSITY HOSPITAL
NORTHCREST MEDICAL CENTER
PARKRIDGE MEDICAL CENTER
REGIONAL ONE HEALTH
RHEA MEDICAL CENTER
RIVERVIEW REGIONAL MEDICAL CENTER

SKYLINE MEDICAL CENTER
SOUTHERN HILLS MEDICAL CENTER
SOUTHERN TENNESSEE REGIONAL HEALTH
SYSTEM | LAWRENCEBURG
SOUTHERN TENNESSEE REGIONAL HEALTH
SYSTEM | PULASKI
SOUTHERN TENNESSEE REGIONAL HEALTH
SYSTEM | WINCHESTER
SOUTHSIDE AND DOBSON AVENUE HEALTH
CENTERS
SPENCE AND BECKY WILSON BAPTIST
CHILDREN'S HOSPITAL
ST. FRANCIS HOSPITAL
ST. FRANCIS HOSPITAL | BARTLETT
ST. THOMAS | DEKALB COMMUNITY HOSPITAL
ST. THOMAS | HICKMAN HOSPITAL
ST. THOMAS | HIGHLANDS HOSPITAL
ST. THOMAS | MIDTOWN HOSPITAL
ST. THOMAS | RIVER PARK HOSPITAL
ST. THOMAS | RUTHERFORD HOSPITAL
ST. THOMAS | STONES RIVER HOSPITAL
ST. THOMAS | WEST HOSPITAL
STONECREST MEDICAL CENTER
SUMMIT MEDICAL CENTER
SUMNER REGIONAL MEDICAL CENTER
SWEETWATER HOSPITAL ASSOCIATES
TC THOMPSON CHILDREN'S HOSPITAL
TENNOVA HEALTH CARE - CLARKSVILLE
THREE RIVERS HOSPITAL
TROUSDALE MEDICAL CENTER
UNIVERSITY OF TENNESSEE MEDICAL CENTER
VANDERBILT UNIVERSITY MEDICAL CENTER
WAYNE MEDICAL CENTER
WILLIAMSON MEDICAL CENTER

PROVIDING THE HIGHEST QUALITY OF POSION CONTROL SERVICES IN TENNESSEE

GRANTS AND DONATIONS

THE TENNESSEE POISON CENTER IS FORTUNATE TO HAVE THE FOLLOWING COMMUNITY ORGANIZATIONS, INDIVIDUALS, AND FOUNDATIONS WHO BELIEVE IN OUR MISSION.



TRACY MARIE HAGEMANN

ROGER AND DALE HAMBY

DIANE K. HONDA

FRANK J. MURABITO

MAX TRUEBLOOD

T&T FAMILY FOUNDATION

COMMUNITY FOUNDATION OF MIDDLE TN

UNITED FUND OF CUMBERLAND COUNTY, INC.

UNITED WAY OF BEDFORD COUNTY

UNITED WAY OF FRANKLIN COUNTY

UNITED WAY OF GREATER NASHVILLE

UNITED WAY OF MAURY COUNTY

UNITED WAY OF SUMNER COUNTY

UNITED WAY OF THE MID-SOUTH

UNITED WAY OF WILSON COUNTY AND UPPER CUMBERLAND

TENNESSEE DEPARTMENT OF HEALTH

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES,
HEALTH RESOURCES AND SERVICES ADMINISTRATION



STAFF & COMMUNITY BOARD

WE ARE HONORED TO SERVE THE STATE OF TENNESSEE. THANK YOU TO ALL OF OUR HARDWORKING INDIVIDUALS THAT MAKE THE TENNESSEE POISON CENTER A SUCCESS.

ADMINISTRATIVE STAFF:

MEDICAL DIRECTOR

REBECCA BRUCCOLERI, MD

MANAGING DIRECTOR

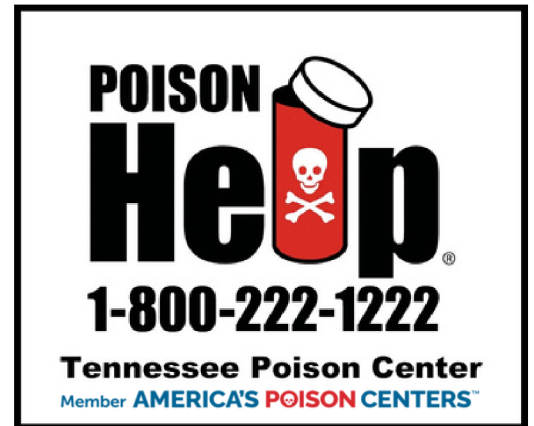
MARISSA KOPATIC, MD

ADMINISTRATIVE MANAGER

LISA GRAHAM, BS

COORDINATOR OF COMMUNITY OUTREACH

ASHLEY NICHOLSON, BSC



CLINICAL STAFF:

ATTENDING TOXICOLOGISTS

REBECCA BRUCCOLERI, MD | MARISSA KOPATIC, MD | SARALYN WILLIAMS, MD

POISON SPECIALISTS

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RACHEL THOMAS, PHARM.D, CSPI

POISON INFORMATION PROVIDERS

JASMINE CARLISLE | MAYA PATEL

COMMUNITY BOARD

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STACEY PECENKA, MPH, CPH
SHEILA DAWLING, PHD

BE PREPARED ANYTIME AND ANYWHERE WITH THE **POISON HELP HOTLINE**. TEXT **POISON** TO **301-597-7137** TO DOWNLOAD **#POISONHELP** CONTACT TO YOUR PHONE AND ADD IT TO YOUR FAVORITES IN CASE OF A POISON EMERGENCY.