

TENNESSEE POISON CENTER
ANNUAL
REPORT

2023



INCOMING CALLS

2023

52,123

WE SAVE LIVES.

- The Tennessee Poison Center is the only poison control center in the state of Tennessee.
- Prescription drug overdose is **the number one 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 (bite or sting) exposure.
- More than **61%** of human exposure calls in 2023 involved pharmaceuticals.

WE ARE DEDICATED TO PREVENTING PEDIATRIC POISONINGS.

- In 2023, **47%** of poisonings reported to the TPC **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.

WE PREVENT UNNECESSARY USE OF EMERGENCY RESOURCES AND SAVE TAX DOLLARS.

- In 2023, we found in our annual call survey that an estimated **83% of people would have gone to the hospital or called 911** if the TN Poison Center had not existed.
- We also found that an estimated 27% of patients who called the hotline were underinsured or had no insurance.
- In 2023, the Tennessee Poison Center **saved an estimated \$21.4 million in taxpayer dollars**. Tennesseans can now use those essential dollars saved for food, shelter, transportation, clothing, education, and other necessities for their families and communities.



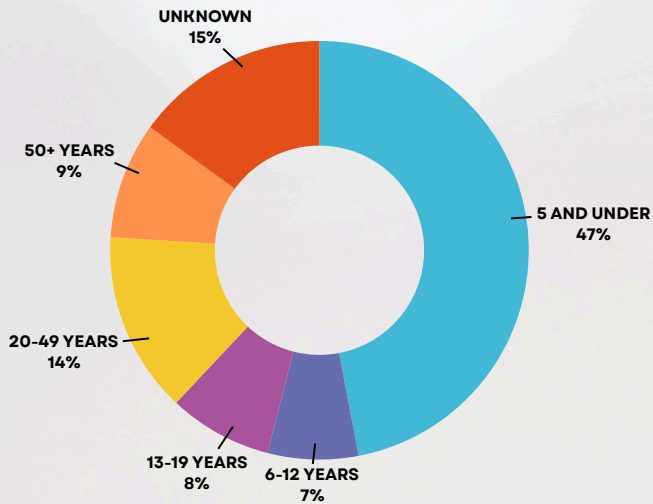
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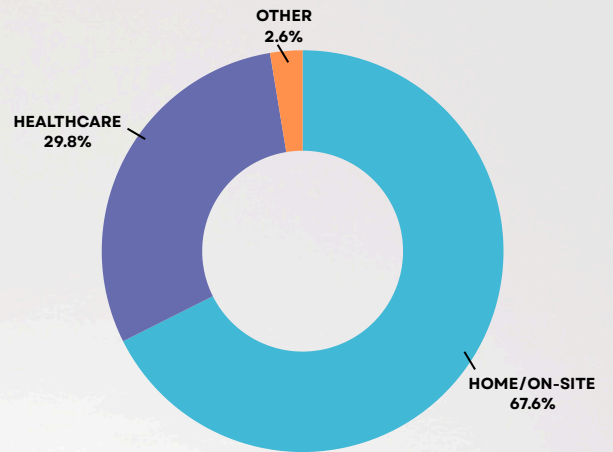
CASES STATISTICS

2023

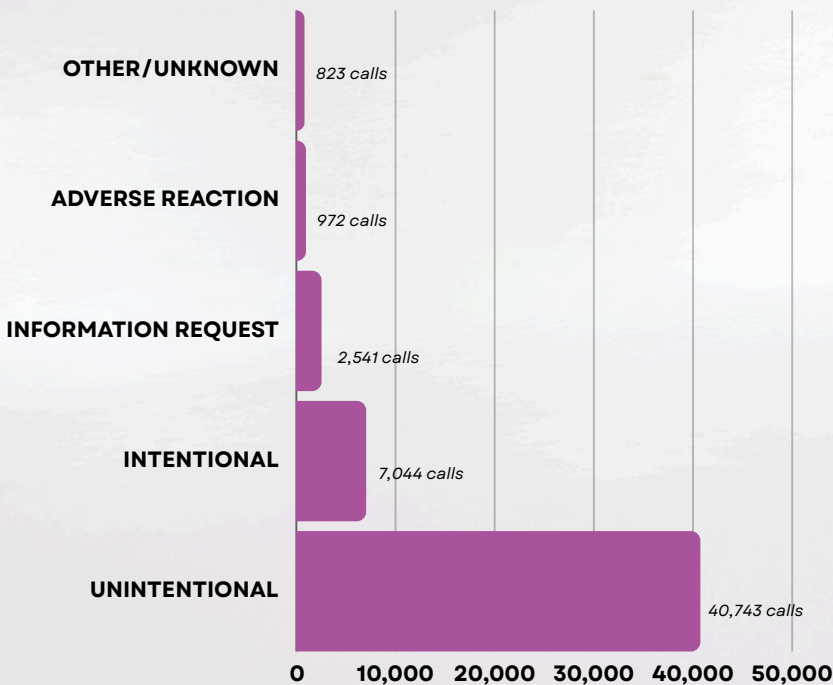
PATIENT BY AGE



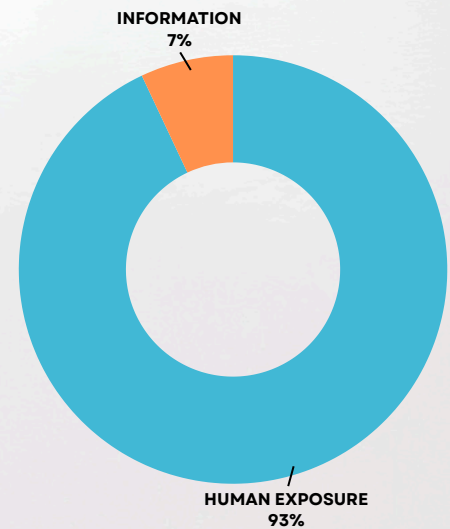
POISON EXPOSURE BY MANAGEMENT SITE



REASON FOR EXPOSURE



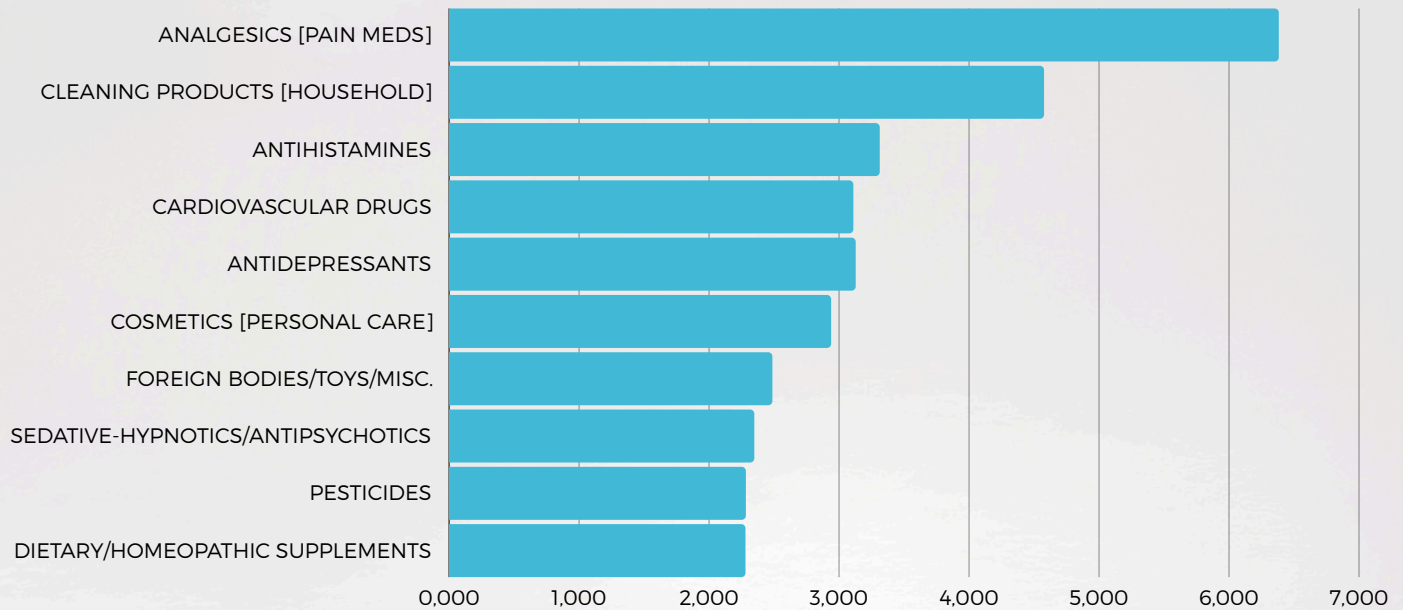
CALL TYPE



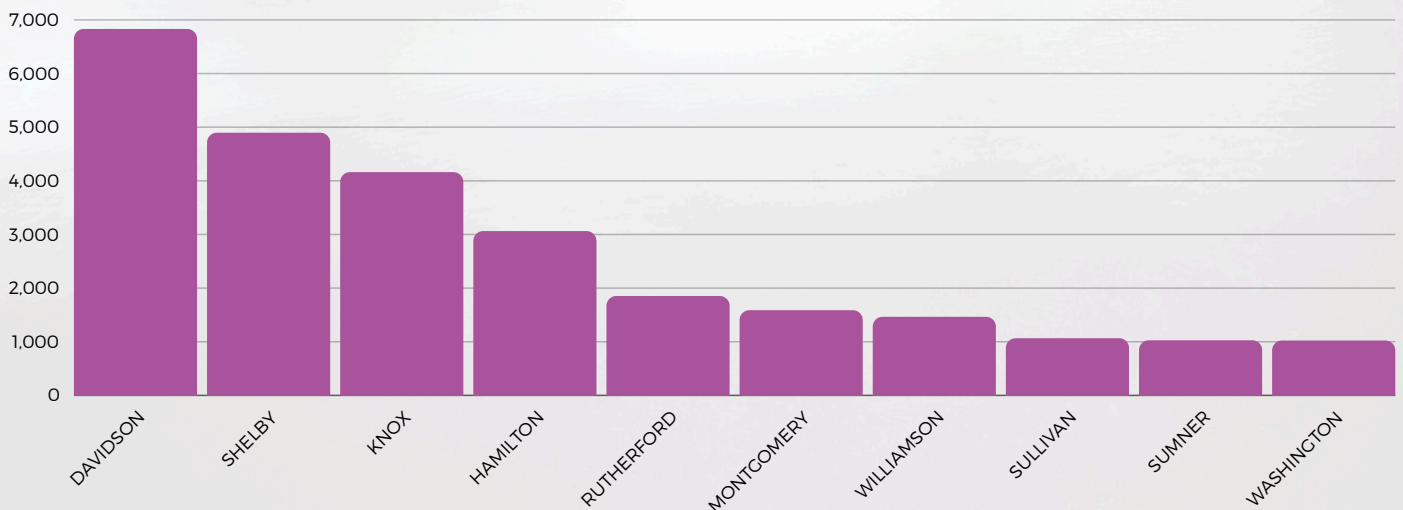
TRENDS & STATISTICS

2023

TOP 10 SUBSTANCES FOR POISON EXPOSURES



TOP 10 TENNESSEE COUNTY EXPOSURES



TENNESSEE POISON CENTER

POISON HELP HOTLINE

TOTAL CALLS BY COUNTY [INITIAL & FOLLOW UPS]

2023

ANDERSON || 609
BEDFORD || 547
BENTON || 198
BLEDSOE || 94
BLOUNT || 1,405
BRADLEY || 1,167
CAMPBELL || 375
CANNON || 127
CARROLL || 338
CARTER || 455
CHEATHAM || 316
CHESTER || 85
CLAIBORNE || 355
CLAY || 51
COCKE || 476
COFFEE || 996
CROCKETT || 55
CUMBERLAND || 682
DAVIDSON || 12,436
DECATUR || 61
DEKALB || 312
DICKSON || 1,019
DYER || 605
FAYETTE || 129
FENTRESS || 163
FRANKLIN || 542
GIBSON || 421
GILES || 328
GRAINGER || 109
GREENE || 678
GRUNDY || 92
HAMBLÉN || 579
HAMILTON || 5,542

HANCOCK || 139
HARDEMAN || 188
HARDIN || 381
HAWKINS || 387
HAYWOOD || 103
HENDERSON || 289
HENRY || 461
HICKMAN || 329
HOUSTON || 125
HUMPHREYS || 184
JACKSON || 93
JEFFERSON || 517
JOHNSON || 202
KNOX || 7,172
LAKE || 40
LAUDERDALE || 221
LAWRENCE || 582
LEWIS || 56
LINCOLN || 386
LOUDON || 377
MCMINN || 701
MCNAIRY || 114
MACON || 207
MADISON || 2,375
MARION || 260
MARSHALL || 316
MAURY || 1,428
MEIGS || 88
MONROE || 508
MONTGOMERY || 2,953
MOORE || 75
MORGAN || 143
OBION || 397

OVERTON || 281
PERRY || 41
PICKETT || 21
POLK || 127
PUTNAM || 1,300
RHEA || 333
ROANE || 488
ROBERTSON || 601
RUTHERFORD || 3,316
SCOTT || 205
SEQUATCHIE || 202
SEVIER || 865
SHELBY || 9,902
SMITH || 186
STEWART || 101
SULLIVAN || 2,242
SUMNER || 1,924
TIPTON || 638
TROUSDALE || 104
UNICOI || 147
UNION || 112
VAN BUREN || 29
WARREN || 540
WASHINGTON || 2,010
WAYNE || 191
WEAKLEY || 429
WHITE || 377
WILLIAMSON || 2,290
WILSON || 1,547
UNKNOWN || 6,197

HOSPITAL CONTRIBUTIONS

2023

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. 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 | 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
COOKEVILLE REGIONAL MEDICAL CENTER
DELTA MEDICAL CENTER
EAST TENNESSEE CHILDREN'S HOSPITAL
EASTRIDGE MEDICAL CENTER
ERLANGER | BLEDSOE
ERLANGER | EAST
ERLANGER | NORTH
ERLANGER | SOUTH
HARDIN MEDICAL CENTER
HENDERSONVILLE MEDICAL CENTER
HENRY COUNTY MEDICAL CENTER
HORIZON MEDICAL CENTER
LE BONHEUR CHILDREN'S MEDICAL CENTER
LINCOLN MEDICAL CENTER
LIVINGSTON REGIONAL HOSPITAL
MARSHALL MEDICAL CENTER
MAURY REGIONAL HOSPITAL
METHODIST HEALTHCARE GERMANTOWN HOSPITAL
METHODIST HEALTHCARE NORTH HOSPITAL
METHODIST HEALTHCARE SOUTH HOSPITAL
METHODIST HEALTHCARE UNIVERSITY HOSPITAL
PARKRIDGE MEDICAL CENTER
PINWOOD MENTAL HEALTH AND WELLNESS
RHEA MEDICAL CENTER
RIVERVIEW REGIONAL MEDICAL CENTER

SKYLINE MEDICAL CENTER
SOUTHERN HILLS MEDICAL CENTER
SOUTHERN TENNESSEE REGIONAL HEALTH SYSTEM
| LAWRENCEBURG
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 | THREE RIVERS HOSPITAL
ST. THOMAS | WEST HOSPITAL
STONECREST MEDICAL CENTER
SUMMIT MEDICAL CENTER
SUMNER REGIONAL MEDICAL CENTER
SWEETWATER HOSPITAL ASSOCIATES
T.C. THOMPSON CHILDREN'S HOSPITAL
TRISTAR NORTH CREST MEDICAL CENTER
TROUSDALE MEDICAL CENTER
UNIVERSITY OF TENNESSEE MEDICAL CENTER
VALLEY BEHAVIORAL HEALTH
VANDERBILT UNIVERSITY MEDICAL CENTER
WAYNE MEDICAL CENTER
WILLIAMSON MEDICAL CENTER



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GRANTS & DONATIONS

2023

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

DR. FRANK J. MURABITO

MARTHA COLEMAN

ROGER AND DALE HAMBY

T&T FAMILY FOUNDATION

FIRST COMMUNITY BANK OF TN

COMMUNITY FOUNDATION OF MIDDLE TN

UNITED FUND OF CUMBERLAND COUNTY, INC.

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



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STAFF & COMMUNITY BOARD 2023

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

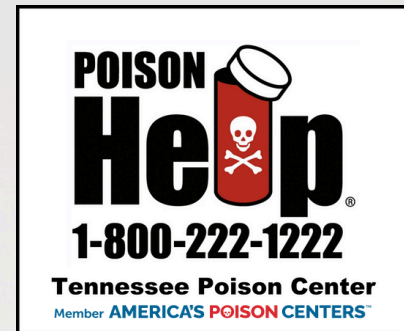
MARISSA KOPATIC, MD

ADMINISTRATIVE MANAGER

LISA GRAHAM, BS

COORDINATOR OF COMMUNITY OUTREACH

ASHLEY NICHOLSON, BSC



CLINICAL STAFF:

ATTENDING TOXICOLOGISTS

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MAYA PATEL

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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.