

# 2021

## ANNUAL REPORT

JANUARY 2021-DECEMBER 2021



# TENNESSEE POISON CENTER

POISON HELP HOTLINE | POISON PREVENTION EDUCATION & RESOURCES

3319 WEST END AVE., SUITE 460 | NASHVILLE, TN 37203 | [TNPOISONCENTER.ORG](http://TNPOISONCENTER.ORG)

**IN 2021, THE TENNESSEE POISON CENTER RECEIVED 52,043 INITIAL CALLS TO THE POISON HELP HOTLINE 1.800.222.1222.**

## **THE TENNESSEE POISON CENTER SAVES LIVES**

- The TPC is the **only** poison control center in the state of Tennessee.
- Poisonings continue to be a leading cause of injury death in Tennessee.
- The TPC managed 97,936 total calls in 2021 (including initial cases and follow-up calls).
- Poison control is **not** just for children! Poisonings can happen to anyone at any age.
- **Sixty-one percent** of human exposure calls in 2021 involved pharmaceuticals.
- The TPC has clinical and medical toxicologists with physicians on call 24/7.

## **THE TPC IS DEDICATED TO PREVENTING PEDIATRIC POISONINGS**

- **Forty-eight percent** of poisonings reported to the TPC in 2021 involved children ages five years and under.
- 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.

## **THE TPC PARTNERS WITH THE STATE OF TENNESSEE ON EMERGENCY PREPAREDNESS**

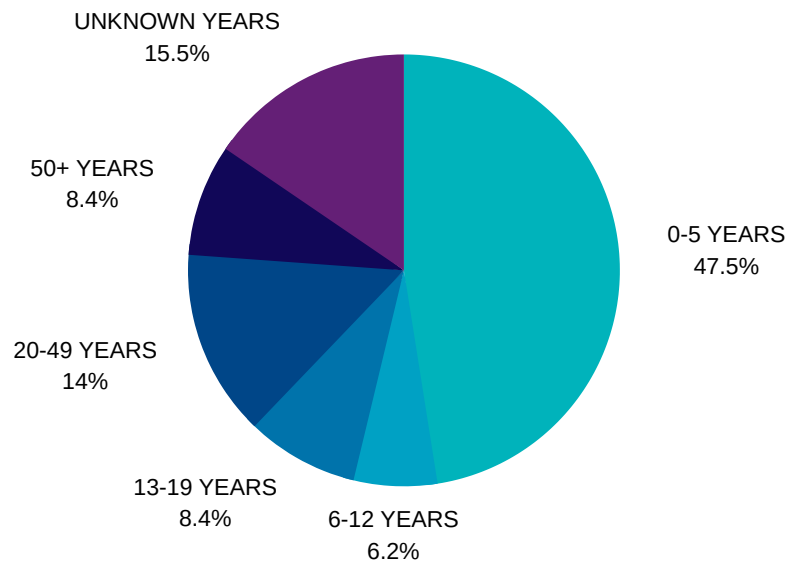
- The TPC partners with the TN Department of Health and County health departments to monitor public health events and possible chemical and biological threats.
- In the event of a national or public health emergency, the TPC maintains the surge capacity to handle a large volume of calls.
- In conjunction with the TN Department of Health, the Tennessee Poison Center activated the Coronavirus Information Hotline on March 5, 2020. As of April 2022, we have managed more than **83,000+ calls** to the Coronavirus Information Line.

## **THE TPC PREVENTS UNNECESSARY ED VISITS AND SAVES TENNESSEE TAXPAYERS MONEY**

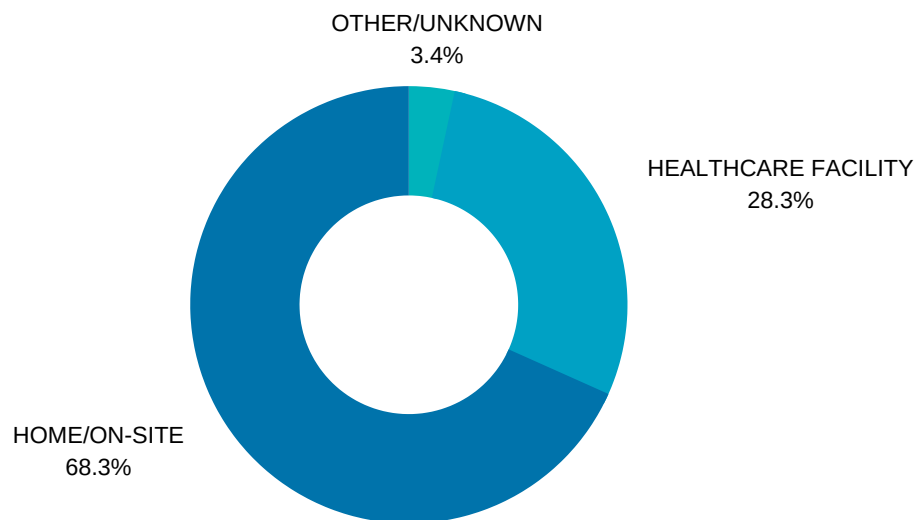
- In 2021, the Tennessee Poison Center saved Tennessee taxpayers an estimated **\$30.3 million dollars** by preventing unnecessary emergency department visits for the underinsured with uncompensated care. Those essential dollars we saved Tennesseans in healthcare costs can be used toward food, shelter, transportation, clothing, education, and other necessities in their communities.

**THE POISON HELP HOTLINE IS AVAILABLE 24 HOURS A DAY, 7 DAYS A WEEK, 365 DAYS PER YEAR**

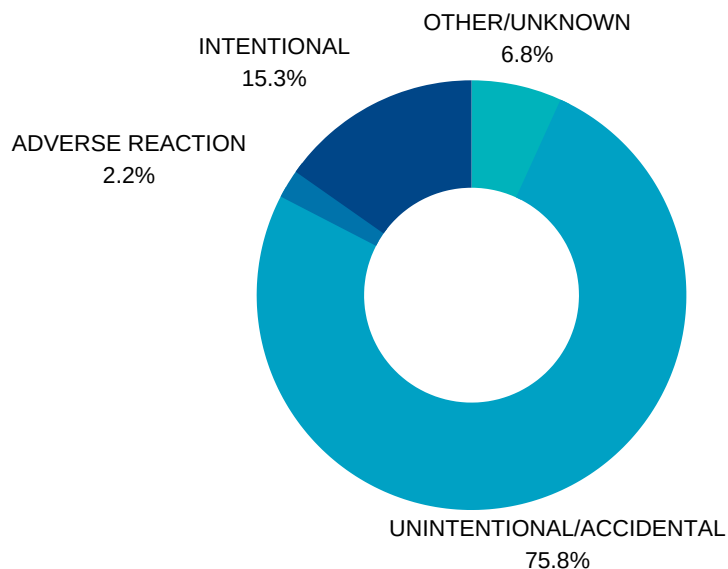
# AGE IN YEARS OF POISONED PATIENTS



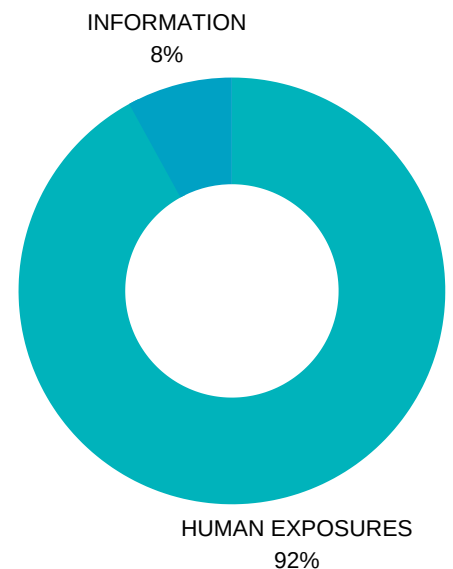
# WHERE POISON EXPOSURES WERE MANAGED



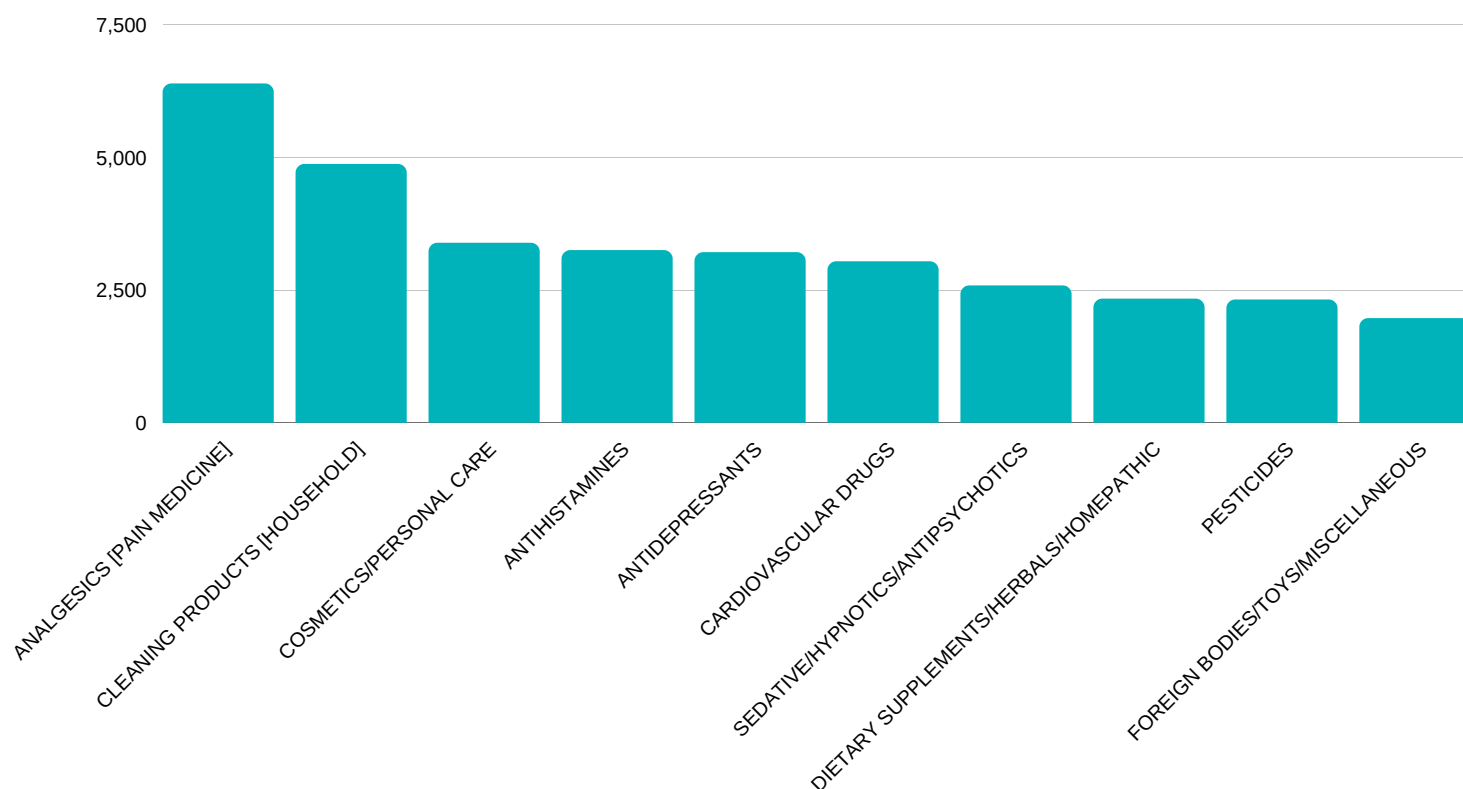
# REASON FOR EXPOSURE



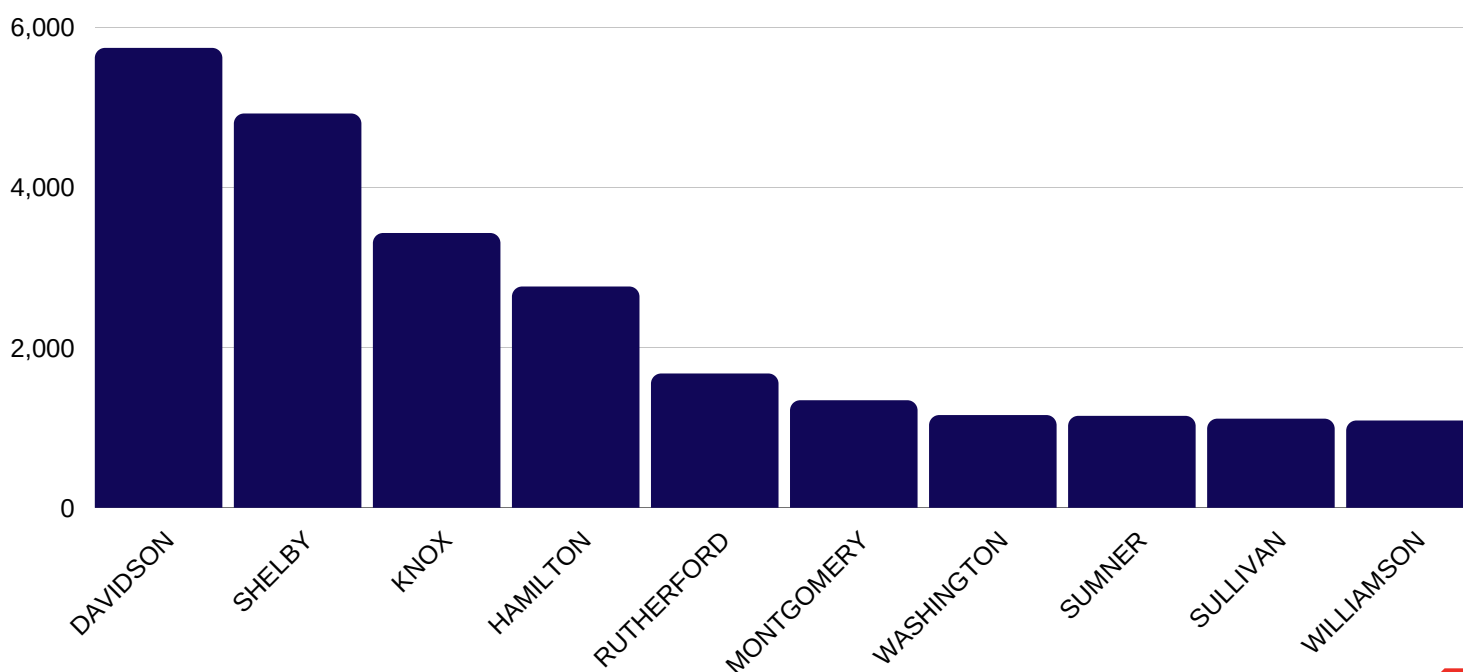
# CALL TYPE



# TOP 10 SUBSTANCES FOR POISON EXPOSURES



# TOP 10 TN COUNTIES FOR EXPOSURES



**THIS PROJECT IS FUNDED UNDER A GRANT  
CONTRACT WITH THE STATE OF TENNESSEE.**

# 2021 CALLS PER COUNTY

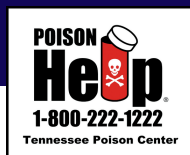
INCLUDES INITIAL RECEIVED AND FOLLOW-UP CALLS

ANDERSON   635	HAMILTON   5,546	MORGAN   65
BEDFORD   575	HANCOCK   184	OBION   339
BENTON   177	HARDEMAN   238	OVERTON   207
BLED SOE   116	HARDIN   351	PERRY   54
BLOUNT   1,402	HAWKINS   463	PICKETT   31
BRADLEY   1,348	HAYWOOD   143	POLK   99
CAMPBELL   416	HENDERSON   283	PUTNAM   1,268
CANNON   93	HENRY   487	RHEA   460
CARROLL   322	HICKMAN   218	ROANE   362
CARTER   494	HOUSTON   102	ROBERTSON   614
CHEATHAM   327	HUMPHREYS   277	RUTHERFORD   3,626
CHESTER   63	JACKSON   24	SCOTT   165
CLAIBORNE   383	JEFFERSON   596	SEQUATCHIE   249
CLAY   37	JOHNSON   167	SEVIER   980
COCKE   411	KNOX   6,576	SHELBY   10,670
COFFEE   636	LAKE   55	SMITH   278
CROCKETT   86	LAUDERDALE   283	STEWART   178
CUMBERLAND   573	LAWRENCE   526	SULLIVAN   2,607
DAVIDSON   11,697	LEWIS   78	SUMNER   2,292
DECATUR   73	LINCOLN   433	TIPTON   582
DEKALB   288	LOUDON   308	TROUSDALE   106
DICKSON   859	MACON   251	UNICOI   167
DYER   753	MADISON   2,283	UNION   104
FAYETTE   127	MARION   204	VAN BUREN   28
FENTRESS   90	MARSHALL   333	WARREN   666
FRANKLIN   618	MAURY   1,695	WASHINGTON   1,895
GIBSON   431	MCMINN   744	WAYNE   118
GILES   321	MCNAIRY   129	WEAKLEY   323
GRAINGER   181	MEIGS   87	WHITE   378
GREENE   772	MONROE   513	WILLIAMSON   1,979
GRUNDY   117	MONTGOMERY   2,577	WILSON   1,312
HAMBLEN   690	MOORE   31	UNKNOWN   6,894

# 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  
BLOUNT MEMORIAL HOSPITAL  
CENTENNIAL MEDICAL CENTER  
COOKEVILLE REGIONAL MEDICAL CENTER  
EAST TENNESSEE CHILDREN'S HOSPITAL  
EMERALD HODGSON HOSPITAL  
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 & AFFILIATES  
MEMORIAL HEALTHCARE SYSTEM  
METHODIST HEALTHCARE | GERMANTOWN HOSPITAL  
METHODIST HEALTHCARE | NORTH HOSPITAL  
METHODIST HEALTHCARE | SOUTH HOSPITAL  
METHODIST HEALTHCARE | UNIVERSITY HOSPITAL  
NASHVILLE GENERAL HOSPITAL  
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  
SPENCE AND BECKY WILSON BAPTIST CHILDREN'S HOSPITAL  
ST. FRANCIS HOSPITAL  
ST. FRANCIS HOSPITAL | BARTLETT  
ST. JUDE CHILDREN'S RESEARCH HOSPITAL  
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  
TENNOVA HEALTHCARE | CLARKSVILLE  
THREE RIVERS HOSPITAL  
TROUSDALE MEDICAL CENTER  
UT MEDICAL CENTER  
VANDERBILT UNIVERSITY MEDICAL CENTER  
WAYNE MEDICAL CENTER  
WILLIAMSON MEDICAL CENTER

VANDERBILT  UNIVERSITY  
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.

BARNEY D. AND ELENA C. BYRD  
RICHARD ESKIND AND FAMILY FOUNDATION  
ROGER AND DALE HAMBY  
DIANE K. HONDA  
MICHELLE LAWRENCE  
FRANK MURABITO  
ANN WIELY TAVAKOLI  
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 GREENE COUNTY, INC.  
UNITED WAY OF MAURY COUNTY  
UNITED WAY OF RUTHERFORD & CANNON 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.

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KATE HUDSON

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MAYA PATEL

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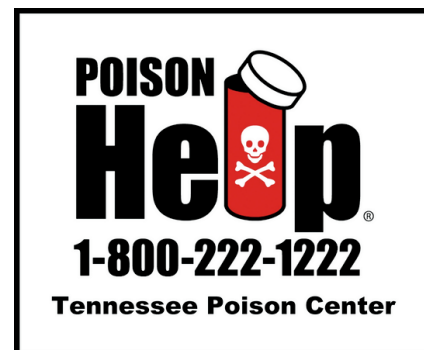
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**BE PREPARED ANYTIME AND ANYWHERE WITH THE POISON HELP HOTLINE. TEXT POISON TO 797979 TO DOWNLOAD #POISONHELP CONTACT TO YOUR PHONE AND ADD IT TO YOUR FAVORITES IN CASE OF A POISON EMERGENCY.**