



TENNESSEE HIGHWAY SAFETY OFFICE



# ANNUAL REPORT

FFY 2019

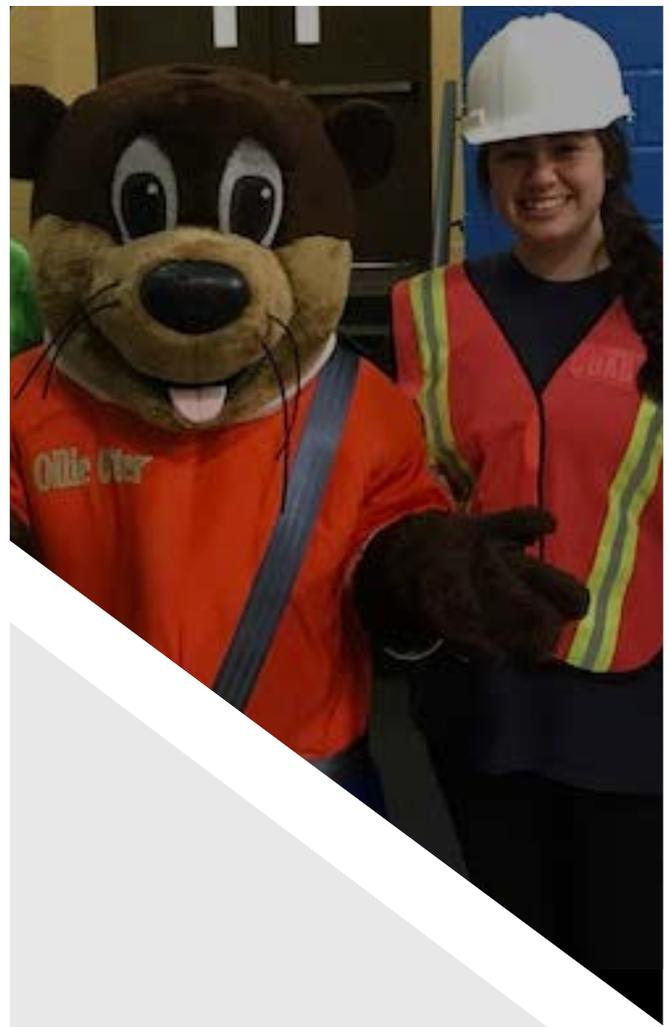
**Bill Lee**, State of Tennessee Governor  
**Jeff Long**, Tennessee Department of Safety & Homeland Security Commissioner  
**Clyde "Buddy" Lewis**, Tennessee Highway Safety Office Director



TENNESSEE HIGHWAY SAFETY OFFICE  
helping you **ARRIVE**

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# ABBREVIATIONS

ABR.		DESCRIPTION	
<b>ARIDE</b>	Advanced Roadside Impaired Driving Education	<b>LIDAR</b>	Light Imaging Detection and Ranging
<b>ATV</b>	All Terrain Vehicle	<b>MADD</b>	Mothers Against Drunk Driving
<b>CDC</b>	Centers for Disease Control	<b>MREP</b>	Motorcycle Rider Education Program
<b>CEU</b>	Continuing Education Unit	<b>NHTSA</b>	National Highway Traffic Safety Administration
<b>CIOT</b>	Click It or Ticket	<b>POST</b>	Police Officer Standards and Training
<b>CLIF</b>	Collegiate Life Investment Foundation	<b>PT</b>	Police Traffic Services
<b>CPS</b>	Child Passenger Safety	<b>RADAR</b>	Radio Detection and Ranging
<b>CPST</b>	Child Passenger Safety Technician	<b>SADD</b>	Students Against Destructive Decisions
<b>CRASH</b>	Crash Reduction Analyzing Statistical History	<b>SAFE</b>	Seat belts Are For Everyone
<b>CTR</b>	The University of Tennessee Center for Transportation Research	<b>SFST</b>	Standardized Field Sobriety Training
<b>DMV</b>	Department of Motor Vehicle	<b>STOPS</b>	Strategies and Tactics of Patrol Stops
<b>DVMT</b>	Daily Vehicle Miles Traveled	<b>TCPSC</b>	Tennessee Child Passenger Safety Center
<b>DRE</b>	Drug Recognition Expert	<b>TDOH</b>	Tennessee Department of Health
<b>DUI</b>	Driving Under the Influence	<b>TDOSHS</b>	Tennessee Department of Safety and Homeland Security
<b>EMS</b>	Emergency Medical Services	<b>TDOT</b>	Tennessee Department of Transportation
<b>EVOC</b>	Emergency Vehicle Operator Course	<b>THP</b>	Tennessee Highway Patrol
<b>FAST</b>	Fixing America's Surface Transportation	<b>THSO</b>	Tennessee Highway Safety Office
<b>FARS</b>	Fatality Analysis Reporting System	<b>TIM</b>	Traffic Incident Management
<b>FFY</b>	Federal Fiscal Year	<b>TITAN</b>	Tennessee Integrated Traffic Analysis Network
<b>GDL</b>	Graduated Driver's License	<b>TRCC</b>	Tennessee Traffic Records Coordinating Committee
<b>GMSS</b>	Grants Management Solutions Suite	<b>TRIMS</b>	Tennessee Roadway Information Management System
<b>HVE</b>	High Visibility Enforcement	<b>TSRP</b>	Traffic Safety Resource Prosecutors
<b>IACP</b>	International Association of Chiefs of Police	<b>VMT</b>	Vehicle Miles Traveled
<b>IDTF</b>	Impaired Driving Task Force	<b>YTD</b>	Year to Date
<b>LEL</b>	Law Enforcement Liaison		

# DIRECTOR'S MESSAGE

I am pleased to present the FFY 2019 Annual Report of the Tennessee Highway Safety Office (THSO). This report serves to provide an overview of the previous year's activity, as well as updates regarding the state's performance targets; it also highlights several of the THSO's most significant accomplishments. This calendar year brought exciting changes. I joined the THSO on October 23, 2019, and since that time I have learned a great deal about the office, its initiatives, its programs, and our many partners across the state, both in law enforcement and within communities. They share our mission to lower crash-related deaths in Tennessee. As I am traveling across the state, I am delighted to meet so many people who are committed to reducing crashes and fatalities on Tennessee's roadways and making our state safer for all of its residents. Throughout the year, we have continued to focus on our mission: preventing crashes and saving lives which supports the national Drive to Zero campaign.

During the federal fiscal year, the THSO continued to examine long-time highway safety issues in addition to newly emerging threats (such as pedestrian fatalities and distracted driving) to develop innovative ways to address these safety concerns. Tennessee officially passed hands-free legislation that became effective July 1, 2019. This legislation prohibits individuals from holding a cellphone or mobile device with any part of their body. Along with this new legislation, a new distracted driving awareness campaign was also born; Hands Free TN. Tennessee continues to see an increase in the number of pedestrian fatalities. As a part of a National Highway Traffic Safety Administration (NHTSA) demonstration grant, Walk Bike Nashville was again awarded a grant in order to help educate citizens. Data shows that Nashville has a high number of pedestrian fatalities and through education via Walk Bike Nashville, the THSO hopes to start seeing a decrease in the number of pedestrian fatalities.

The increased number of traffic fatalities in Tennessee remains a concern, despite our efforts to create safer highways, increase public awareness, and support high-visibility enforcement of the state's driving laws. Every traffic fatality is a tragedy. Too many Tennessee families have experienced untold suffering because of crashes that could have been prevented. This knowledge underscores the importance of our continued commitment to enhancing traffic safety every day.

Partnerships continue to play a crucial role in our mission to successfully reduce motor vehicle-related deaths and injuries on our roads. Our valued partners have become critical to the mission of providing technical leadership, innovation, and support to the

safety programs we fund. We are grateful for the opportunity to work closely with such distinguished traffic safety advocates and organizations, as well as the general motoring public.

Some key initiatives in FFY 2019 included a new Law Enforcement Liaison (LEL) for the Middle Tennessee region. By moving the previous Middle Tennessee LEL to a fulltime position as the Statewide Drug Recognition Expert (DRE) and Advanced Roadside Impaired Driving Enforcement (ARIDE) Coordinator, this allows for the THSO to increase the amount of training that is done to combat impaired driving in our state. Drug Recognition Experts are critical to the prosecution of drivers impaired solely by drugs, which continues to plague our state and country. Another key initiative was the appointment of a new Law Enforcement Liaison Administrator. This position is key in coordinating all of the enforcement and training initiatives statewide to combat highway safety issues.

During FFY 2019, 363 grants were awarded to different agencies and our law enforcement partners to implement safety programs that targeted crashes on our roadways. Further, our participation in federally sponsored enforcement campaigns continues to be 100 percent in our grant reporting.

The THSO is proud of its progress and its history; this past year marked the 32nd Lifesavers Conference and 15th Law Enforcement Challenge. The 2019 Tennessee Lifesavers conference had over 630 individual registrations for the three-day event. The 2019 Law Enforcement Challenge saw over 30 law enforcement agencies receive recognition in their traffic safety efforts. As the director of the THSO, it is clear to me that the many accomplishments listed in this report are the result of the partnerships between our office and the highway safety professionals across the state; each of them playing a vital role in making Tennessee roadways safer for everyone.

While we have made improvements in all areas of traffic safety, we still have much to accomplish in FFY 2020. I eagerly look forward to participating in continued collaborative efforts to meet the many dynamic and changing challenges of making Tennessee highways safer this coming year.



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Clyde "Buddy" Lewis, Director  
Tennessee Highway Safety Office



# FISCAL YEAR 2019 HIGHLIGHTS



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## Several initiatives by the THSO, grantees, and traffic safety partners experienced success in FFY 2019.

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- ▶ Seat belt usage rate increased to a preliminary 91.75 percent according to the Seatbelt Survey conducted by the University of Tennessee Knoxville, Center for Transportation Research
- ▶ Named a statewide Drug Recognition Expert (DRE) / Advanced Roadside Impairment Driving Enforcement (ARIDE) coordinator to expand these training programs and double the amount of DRE classes previously offered
- ▶ Created HandsFreeTN.com website with 86,935 visitors and 103,323 page views, retractable banners, and vinyl banners for 16 Tennessee Welcome Centers, eight vinyl banners for Tennessee Highway Patrol District Headquarters, and 100,000 rack cards for initial distribution
- ▶ Developed statewide training initiative for law enforcement named LEADS (Law Enforcement Aging Driver Specialist), which encourages collaborative partnerships and recommends programs that can be used at the local community level to maximize safety and reduce fatalities and serious crashes involving older drivers
- ▶ Continued to have a 100 percent participation by grant-funded agencies in NHTSA's three enforcement campaigns
- ▶ Hosted the 32nd annual Tennessee Lifesavers Conference in Murfreesboro, Tennessee, with 15 breakout sessions, and two general sessions over three days with 631 registered to attend

# FISCAL YEAR 2019 HIGHLIGHTS

- ▶ Hosted the 15th annual Tennessee Law Enforcement Challenge with over 30 agencies being recognized for outstanding traffic safety initiatives
- ▶ THSO offered 99 training courses throughout FFY 2019, training 2,393 officers/attendees with a 90.79 percent capacity rate and a 5.85 percent no-show rate
- ▶ Launched a new social media campaign to spread awareness about electric scooter safety and to warn against riding scooters while intoxicated as legislation changed to allow for a DUI to be issued to operators
- ▶ Continued Reduce TN Crashes program that engaged 52 schools about 30 counties through 189 activities (informational speakers, hosting events, handing out GDL material)
- ▶ Provided Ollie Otter Booster Seat and Seat Belt Safety Program to 59 different county's elementary schools with 208 events and over 38,000 students reached
- ▶ Implemented data-driven motorcycle safety pilot project in eight identified high crash counties which received \$12,000 mini-grants to conduct enforcement waves to address motorcycle crashes and fatalities



# CORE PERFORMANCE MEASURES/RESULTS



The following core outcome measures were established in the FFY 2019 Tennessee Highway Safety Office Highway Safety Plan.



## TRAFFIC FATALITIES

**TARGET:** Increase traffic fatalities by 2.09 percent, from 1,000.6 (2013-2017 average) to 1,022.0 (2015-2019 average).

**RESULT:** Final 2018 FARS data shows that the state of Tennessee had 1,005 (2014-2018 average) fatalities on our roadways. This is above the targeted amount, but more programs were put into place during FFY 2019 to lower fatalities

**PROGRESS:** In Progress



## SERIOUS TRAFFIC INJURIES

**TARGET:** Increase serious traffic injuries by 1.99 percent from 7,227.6 (2013-2017 average) to 7,374.6 (2015-2019).

**RESULT:** Based upon Final FARS data for 2018, Tennessee had a decrease in serious traffic injuries with 6,988 during the averaged 2014-2018 years.

**PROGRESS:** In Progress



## OVERALL FATALITIES/VMT

**TARGET:** Decrease fatalities per 100 million vehicles miles (VMT) from 1.329 (2013-2017 average) to 1.291 (2015-2019).

**RESULT:** Based on FARS data, Tennessee had a fatality rate per 100 million VMT of 1.287 (2014-2018).

**PROGRESS:** In Progress



## UNRESTRAINED PASSENGER VEHICLE OCCUPANT FATALITIES

**TARGET:** Decrease unrestrained vehicle passenger fatalities from 336 to 315, a 6.25 percent reduction by December 31, 2019 (4-year linear regression).

**RESULT:** Based on FARS data, Tennessee had 290 unrestrained passenger vehicle occupant fatalities.

**PROGRESS:** In Progress



## ALCOHOL-IMPAIRED DRIVING FATALITIES

**TARGET:** Decrease alcohol-impaired driving fatalities by 17.4 percent from the 2016 calendar base year of 223 to 184 by December 31, 2019 (5-year linear regression).

**RESULT:** According to 2018 FARS data, the state of Tennessee had 243 fatalities involving a driver or operator with a BAC of .08 or above, which was a decrease from the previous calendar year.

**PROGRESS:** In Progress

# CORE PERFORMANCE MEASURES/RESULTS



## SPEEDING RELATED FATALITIES

**TARGET:** Decrease speeding-related fatalities from the 2014-2016 baseline period of 197 to 180 through December 31, 2019 (3-year alternate baseline).

**RESULT:** According to 2018 Final FARS data, the state of Tennessee saw an average of 173 speeding-related fatalities from 2016-2018.

**PROGRESS:** In Progress



## MOTORCYCLIST FATALITIES

**TARGET:** Decrease motorcycle fatalities by 1.4 percent from a multi-year baseline (2012-2016) of 133 to 132.

**RESULT:** According to the 2018 final FARS data, Tennessee had a multi-year average of 139 motorcycle fatalities (2014-2018). A new project was implemented in FFY 2019 to help decrease this number.

**PROGRESS:** In Progress



## UNHELMETED MOTORCYCLIST FATALITIES

**TARGET:** Decrease unhelmeted motorcyclist fatalities 16.66 percent, from 12 (2014-2016) to 10 by December 31, 2019 (3-year alternate baseline)

**RESULT:** According to the 2018 final FARS data, the state of Tennessee saw 11 unhelmeted motorcyclist fatalities, which was an 8.33 percent reduction. The new project that was implemented in FFY 2019 included a class to help officers better understand the differences in approved versus non-DOT helmets.

**PROGRESS:** In Progress



## DRIVERS AGE 20 OR YOUNGER INVOLVED IN FATAL CRASHES

**TARGET:** Decrease drivers age 20 or younger that were involved in fatal crashes from the 2016 calendar base year of 127 to 123 by December 31, 2019 (4-year linear regression).

**RESULT:** Based on 2018 FARS data, Tennessee had 102 drivers age 20 or younger involved in a fatal crash, which was a 19.67 percent reduction.

**PROGRESS:** In Progress



## PEDESTRIAN FATALITIES

**TARGET:** Maintain pedestrian fatalities at 97 through December 31, 2019.

**RESULT:** Based 2018 FARS data, the state of Tennessee had 136 pedestrian fatalities. Another grant in FFY 2020 to the Memphis area, which data has proven to be a problem area for pedestrian fatalities, will be awarded.

**PROGRESS:** In Progress



## BICYCLE FATALITIES

**TARGET:** Maintain bicycle fatalities through December 31, 2019.

**RESULT:** Based on 2018 FARS data, the state of Tennessee saw eight bicycle fatalities, which was an 11.11 percent reduction of bicycle fatalities.

**PROGRESS:** In Progress

# CORE PERFORMANCE MEASURES/RESULTS

## OTHER BEHAVIOR PERFORMANCE MEASURES

Source: TNTrafficSafety



**91.75%**

OBSERVED  
SEAT BELT USE  
\* Preliminary Number



**15,555**  
SEAT BELT CITATIONS



**2,941**

IMPAIRED DRIVING  
ARRESTS

**73,464**

SPEEDING VIOLATIONS



**Data in Annual Report:** Where available, 2018 final FARS data is used for core performance measures. Unless noted otherwise, state data is provided by the Tennessee Department of Safety and Homeland Security, TITAN Division.

**VISION:** The safe arrival of all who use Tennessee's roadways to reach their destinations with the ultimate goal of sustaining zero fatalities on Tennessee's roadways.

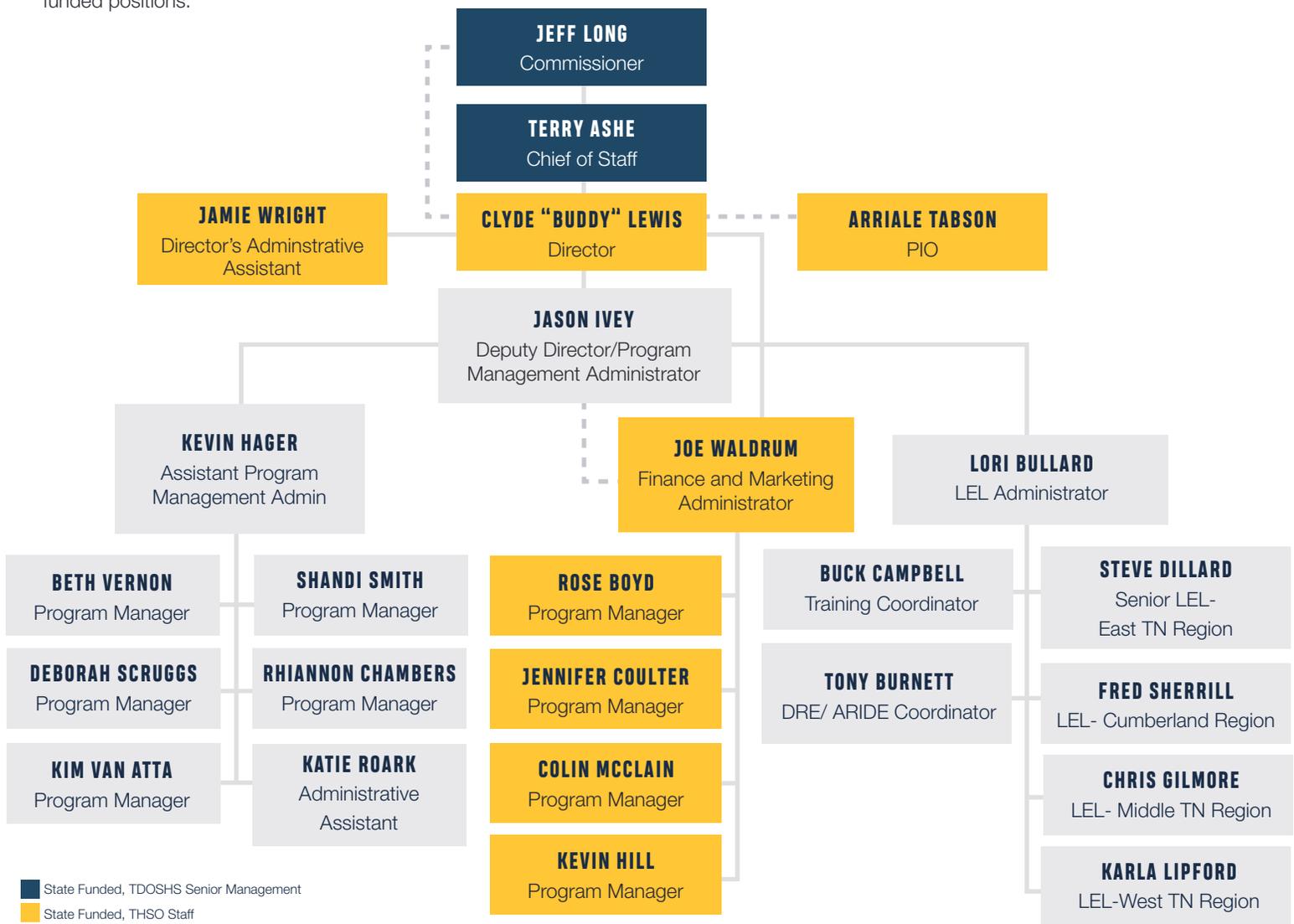
**MISSION:** To develop, execute, and evaluate effectiveness of programs intended to reduce the number of fatalities, injuries, and related economic losses resulting from traffic crashes on Tennessee's roadways.





# TENNESSEE HIGHWAY SAFETY OFFICE

The Commissioner of the Department of Safety and Homeland Security, Commissioner Jeff Long, serves as the designated governor’s highway safety representative. The Director of the THSO, Director Clyde “Buddy” Lewis, fulfills the role of the state’s coordinator of activity. The THSO employs a planning and administration staff of eight full-time state funded employees and 15 full-time University of Tennessee funded positions.



# PLANNING & ADMINISTRATION

Behavioral highway safety programs require statewide coordination of many programs, employing funds from several sources, and with overlapping regulations, objectives, and responsibilities. Planning and Administration assists in the development, execution, implementation, and evaluation of highway safety programs statewide.

## GOALS

### Goals of the planning and administration program include the following:

- Administer the state and community Highway Safety Grant Program and other state and federal-funded highway safety programs
- Plan for coordinated highway safety activities utilizing resources strategically to decrease traffic crashes, injuries, and deaths in Tennessee

## TARGETS AND RESULTS

- ▶ **TARGET:** Produce required highway safety plans and performance documentation in a timely manner.

**RESULT:** The Tennessee Highway Safety Office (THSO) prepared the FFY 2019 Highway Safety Plan and submitted it on time through NHTSA's Grants Management Solutions Suite (GMSS) system.

**PROGRESS:** In Progress

- ▶ **TARGET:** Deliver programs that effectively change knowledge, attitude, and behavior of Tennessee drivers and others supporting our programs in reducing traffic crashes, injuries, and deaths.

**RESULT:** The THSO developed and deployed effective traffic safety programs to educate drivers and enforce state driving laws. In response to the increase of speeding deaths within the Southeast, Tennessee again joined NHTSA Region 4 partners in participating in Operation Southern Shield this summer. The THSO continues to educate the public through outreach along with paid and earned media. To combat the rising number of motorcyclist fatalities on Tennessee roadways, a new pilot program was developed and utilized data to pinpoint the areas where crashes and fatalities were occurring. Also, nationwide pedestrian fatalities are on the rise; Tennessee is seeing the same. With this, the THSO is continuing to find partners in order to try and combat this rising problem. This year, several print pieces were translated into Spanish to better serve the Hispanic population. Finally, the THSO continues to support and implement training for law enforcement, which is detailed in the Training section of this report.

**PROGRESS:** In Progress

# PLANNING & ADMINISTRATION



The THSO has been fully integrated into the Tennessee Department of Safety and Homeland Security since its transfer from the Tennessee Department of Transportation in April 2016. Staff completed its physical move in December 2016.

Professional development and training of the THSO staff encourages employee engagement and creates greater synergy across traffic safety programs. During FFY 2019, the THSO staff members continued their professional development through active participation in highway safety courses, participation in relevant training events, and attendance at highway safety meetings and conferences. The THSO hosted the Transportation Safety Institute NHTSA Highway Safety Grants Management in April of 2019. All

staff members of the office attended this training.

Staff members of the THSO attended the National Lifesavers Conference, GHSA Annual Meeting, Institute of Police Technology and Management Symposium on Traffic Safety: Crash Investigations and Recognition of DUI and Traffic Enforcement, IACP Annual Drugs, Alcohol, and Impaired Driving Training Conference, Region 4 LEL Conference, and Traffic Records Forum. Such experiences enhance staff skills and knowledge in establishing effective highway traffic safety program strategies. Further, several staff members presented at conferences as well.

Providing training for our grantees is another important responsibility. At the beginning of the grant year, multiple team members traveled across the state to lead grant orientation workshops. Staff members planned and moderated sessions at the state Lifesavers Conference, which is discussed in further detail later in the report.

Two training courses for law enforcement were developed this year by THSO staff members and these were very successful. The L.E.A.D.S. training was coordinated by Rose Boyd and became POST certified. Arriale Tabson coordinated and presented a social media session that was also POST approved.



# COMMUNITY TRAFFIC SAFETY PROGRAM

In an era of diminishing federal resources and an increasing need for data-driven initiatives, governmental and non-governmental organizations need to address their traffic injury problems locally to an ever greater extent.

Community-level planning and activities permit a higher level of coordination and earned media than the traditional single-strategy approaches once favored in highway safety. When community leaders begin to consider who needs to be involved in their highway safety activities, they are often surprised by the interest and skills non-traditional partners bring to the table.

## TARGETS AND RESULTS

- ▶ **TARGET:** Fulfill 440 product orders through TNTrafficSafety.org website, phone orders, and ReduceTNCrashes.org in FFY 2019.  
**RESULT:** Over 450 product orders were recorded and shipped. This goal was able to be reached due to the passage of the Hands Free TN Law. Tennessee Traffic Safety Resource (TTSRS) recorded and shipped over 450 product orders. This includes all orders placed on the website, manual orders, and Reduce TN Orders. We were able to reach the goal this year due to the passage of the Hands Free TN Law. We shipped out informational rack cards to 15 Welcome Centers and 44 Driver Service Centers.  
**PROGRESS:** Met
- ▶ **TARGET:** Increase public awareness among Tennessee constituents, program providers, educators, law enforcement, and other safety advocates through TNTrafficSafety.org by having more than 95,000 unique visitors to the website in FFY 2019.  
**RESULT:** 133,000 unique users visited the site according to Google Analytics as of December 12. The large increase is due, mainly, to the new media contract that the THSO and TTU is able to work closely with and facilitate greater click-through.  
**PROGRESS:** Met



# COMMUNITY TRAFFIC SAFETY PROGRAM



## PROGRAM AREA HIGHLIGHTS

THSO attended multiple community events throughout the year. At each of the events, there would be a booth/table with a wide array of educational materials (CPS, teen, seat belt, impaired driving, etc.) to be handed out. Some of these events include: TTI iDriveSmart Day, Teen Driver Safety Camp (Nashville), Clarksville High School Safety Day, Kenwood High School Safety Day, JTEKT Health and Safety Fair in Vonroe, etc. TTSRS continues to attend every press event being held by THSO and the LELs. The events are filmed and photographed and then distributed among the social media channels to reach a broader audience.

Each LEL region has a seat belt convincer that can be check out to take to community outreach events in the individual community. The convincer helps in educating the public on the physics behind wearing your seat belt and the dangers associated with a 5 mph crash. The seat belt convincers were requested 45 times during FFY 2019 and reached over 35 different communities during that time.

The TNTrafficSafety website is going strong and still being used as a public information hub, along with hosting and managing training courses across the state. This was the first full year of collaboration with the THSO media contract and web traffic increased significantly. Microsites were used for each specific campaign to reach the audience being targeted for each campaign. Total, there were over 450,000 page views across all websites and microsites for THSO since January 1.

The Tennessee Lifesavers Conference and Law Enforcement Challenge was held in Murfreesboro again this year. Usually it is between 600-700 every year. Attendees from all over the state attended the conference with two days of networking, sessions, recognition, and more.

**DRIVE SAFELY THIS THANKSGIVING.  
FOR MORE INFORMATION, PLEASE VISIT  
NHTSA.GOV/RISKY-DRIVING/SEAT-BELTS**

I AM THANKFUL FOR MY...  
**Family & Friends**

**THANKFUL FOR THEM? MAKE SURE THEY BUCKLE UP.**

**BUCKLE UP TENNESSEE**  
BEVERLY HILL | CHATTANOOGA | CLACKAMAS  
CLATSOP | CLATSOP COUNTY | CLATSOP COUNTY

SOURCE: NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (NHTSA) THANKSGIVING 2019 FACT SHEET

# OCCUPANT PROTECTION ADULT AND CHILD PASSENGER SAFETY

Increasing seat belt and child restraint use is the simplest and most effective way to reduce serious injuries and death in the event of a motor vehicle crash. Tennessee's occupant protection program addresses and makes progress toward the goals and objectives listed below.

## TARGET AND RESULTS

The goal of the occupant protection program is to increase the statewide average safety belt use, reduce the rate of unbelted passenger occupant fatalities, and reduce the state misuse percentage of incorrectly installed child passenger safety seats.

- ▶ **CORE PERFORMANCE MEASURE:** Decrease the unrestrained fatalities from the 2016 calendar base year of 336 to 315 by December 31, 2019 (4-year linear regression).  
**RESULT:** According to the final FARS data for 2018, Tennessee had 290 unrestrained passenger vehicle occupant fatalities.  
**PROGRESS:** In Progress
- ▶ **CORE PERFORMANCE MEASURE:** Increase the observed seat belt use for passenger vehicles, front seat outboard occupants, to 90 percent by December 31, 2019.  
**RESULT:** The THSO set a target to have a 90 percent observed seat belt usage rate in Tennessee by 2019. This was exceeded with a preliminary observed seat belt usage rate of 91.75 percent, which is the highest-ever annual usage rate in Tennessee. This preliminary number exceeds the 2018 previous record by .85 percent.  
**PROGRESS:** In Progress

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
Hamilton County Sheriff's Office	405b	Cumberland Region	\$125,000.00
Tennessee Department of Safety & Homeland Security	405b	Statewide	\$100,000.00
Tennessee Technological University	405b	Statewide	\$167,001.16
The University of Tennessee	405b	Statewide	\$87,900.00

# OCCUPANT PROTECTION ADULT AND CHILD PASSENGER SAFETY



## CHILD PASSENGER SAFETY PROGRAM

The primary goal of Tennessee's occupant protection program is to promote and increase the use of safety belts and the proper usage of child safety systems by vehicle occupants. The THSO LEL program supported this goal as they and their partners plan and implement statewide programs to train, certify, and re-certify Child Passenger Safety Technicians (CPST). The LEL Program also assists technicians in carrying out child safety seat checkpoints throughout the state, and they interpret collected data to help develop improved educational materials and strategies. The ultimate goal is to promote the proper use of child restraint systems in all vehicles.

The Tennessee CPS Center continues to provide educational resources to child passenger safety advocates throughout Tennessee. In addition, community members may request information via telephone or electronically. Educational materials are provided at no cost to the community. The rationale for this is clear; availability of up-to-date and relevant information is a key factor in solving the problem of unrestrained children.



# OCCUPANT PROTECTION ADULT AND CHILD PASSENGER SAFETY

## CHILD PASSENGER SAFETY OBJECTIVES

- ▶ **OBJECTIVE:** Increase the use of child restraints in Tennessee.

**RESULT:** For FFY 2019, the overall misuse rate of child passenger safety seats is 86.1 percent as reported by the TCPSC. Although the misuse rate is above the national average, this year's misuse rate is above the previous year's average of 77 percent.

- ▶ **OBJECTIVE:** Collect safety data on child safety seat usage on 100 percent of participants.

**RESULT:** This past year, the fitting stations were very visible in the community, checking a total of 2,855 child safety seats at their offices and checkup events. 481 car seats were given out to caregivers in need through the use of the fitting station network.

- ▶ **OBJECTIVE:** Certify 100 technicians and maintain/recertify currently certified technicians.

**RESULT:** THSO exceeded the training goal with 418 trained. THSO LEL program and partners conducted 13 trainings. 230 new professionals were trained to be CPS Technicians. The trainings were held in Nashville, Jackson, Ashland City, Martin, Savannah, Sevierville, Collierville, Sparta, Memphis, Dickson, Hardeman County, Red Bank, and East Ridge. 178 CPS Techs were educated in recertification courses or continuing education courses held in Clinton, Cookeville, Nashville, and Murfreesboro.

- ▶ **OBJECTIVE:** Maintain a coalition of 137 fitting stations throughout the state.

**RESULT:** Tennessee has 185 fitting stations. The Center maintained a fitting station and supported agencies as CPS fitting stations across the state. The TNCPS center shipped a total of 745 child restraints to surrounding fitting stations.

## HIGHLIGHTS OF OUR CPS PARTNERS

### Safe Journey, Hamilton County Sheriff's Office

The Safe Journey program was successful in inspecting and instructing families to install 834 car seats and booster seats during the FFY 2019 grant year. The staff was involved in 94 safety events and car seat checkpoints during this time where numerous families were provided education on the most appropriate means for safe travel with children. Further, the program was able to provide 333 car seats and booster seats to families who met the guideline criteria (a distribution policy is maintained in the Safe Journey office).

"Boost Up our Kids" promotion was conducted during FFY 2019. Booster seat educational signs were placed at 89 elementary schools throughout the Mid-Cumberland region through a partnership with the THSO LEL for the region and with law enforcement agencies. Sets of three booster seat awareness signs were placed in the drive area of the schools for optimal visibility.

Partnerships with Head Start centers in the Mid-Cumberland region continue to provide a great opportunity to reach numerous families in rural areas with the safe travel message.

During the FFY 2019 grant year, the staff of Safe Journey distributed child passenger safety materials to 32 health care centers in the Mid-Cumberland region. The Safe Journey program staff participated in three Hands Across the Border law enforcement campaigns.

The number of participants who report learning of the program from the Hamilton County Sheriff's Office website continues to increase, as does, participation at regularly scheduled checkpoints in Hamilton County. Partnering with the THSO Training LEL, the staff of Safe Journey trained 42 new Certified Child Passenger Safety Technicians in the Mid-Cumberland region.

# OCCUPANT PROTECTION ADULT AND CHILD PASSENGER SAFETY



## **Ollie Otter, Tennessee Technological University**

The primary goal of the Ollie Otter Program is to increase awareness and education of the importance of booster seat and seat belt use for elementary age children to directly impact child safety seat and seat belt usage rates through a statewide saturation of educational presentations that mobilizes local community volunteers. Working towards this goal we met the following objectives: We implemented 354 Ollie Otter Seat Belt and Booster Seat Safety presentations at schools and community presentations statewide, impacting 72,600 children and families.

Over 750 volunteers from TN Colleges of Applied Technology, Community Colleges, High Schools and public and private community organization partnerships helped in the implementation of the Ollie Otter program throughout the state, reaching statewide to encourage the spread of the seat belt and booster seat safety message. Program administrators worked with over 40 local and state law enforcement, emergency services and injury prevention partners to promote booster seat safety across the state. Ollie Otter was invited to return to the State Superintendents Study Council to share program updates to all 141 Tennessee School Superintendents representing each school district in the state.

The program marketing materials include bookmarks, measuring posters, classroom curriculum sheets, [www.OllieOtter.org](http://www.OllieOtter.org) – program website, metal driveway signs, vinyl banner signs, and more were distributed to elementary schools and community

venues for each activity. The TN Road Builders Association provided funding for the Ollie Otter School kit marketing materials for all schools receiving a presentation.

In May 2019, Ollie Otter, Tennessee's Child Passenger Safety Mascot traversed the state to visit all of Tennessee's Welcome Centers during National Tourism Week to promote booster seat and seat belt use awareness. This partnership with the Tennessee Department of Tourism provides visibility and interaction with thousands of visitors and travelers throughout the state. Ollie Otter measuring posters are permanently and prominently displayed at each center. Over 10,000 pieces of child passenger safety education materials are provided to the Welcome Centers for distribution to the travelers

The Ollie Otter program participated in the Tennessee Early Childhood Training Alliance (TECTA) Family Child Care Conference and Research Institute as an exhibitor and speaker. The training conference is offered to child care providers from across the state, reaching over 400 attendants. This partnership has provided additional opportunities to provide child passenger safety awareness training workshops to home day care providers in five counties.

# OCCUPANT PROTECTION ADULT AND CHILD PASSENGER SAFETY

## STATEWIDE CHECKPOINT STATISTICS

Number of seats checked	2,855
Number of seats misused and/or installed incorrectly	2,460
Overall misuse rate	86%
Number of seats with no misuse	439
Number of new installs	871
Number of recalled or unsafe seats	256
Number of children who arrived unrestrained	174
Total Seats given out	481
Total seats shipped	541

*Source: TNTrafficSafety*

## EAST TN STATISTICS

Partnering Agencies	71
Number of seats checked	2,108
CPS Events	63
Number of Certification Classes	9
Number of Recertification Classes	6

*Source: East TN Children's Hospital*

*Note: Not funded by the THSO" under source*

## 2019 SEAT BELT SURVEY RESULTS

Since 1986, The University of Tennessee Center for Transportation Research (CTR) has conducted a statewide observational survey of seat belt use at least once each year. These survey efforts have documented the seat belt use behavior of Tennesseans throughout this period time, beginning with an initial usage rate of only 26 percent in 1986 and peaking at a preliminary 91.75 percent in 2019. These survey results document the effectiveness of Tennessee's highway safety education, enforcement, and outreach efforts and provide decision makers with an accurate snapshot of the state's adult occupant protection needs and successes.

The observational survey sample design, data collection techniques, and estimation procedures summarized in this report have been developed in accordance with National Highway Traffic Safety Administration's (NHTSA's) "Uniform Criteria for State Observational Survey of Seat Belt Use," published in the April 1, 2011, Federal Register (23 CFR Part 1340, pp. 18056-18059).

Tennessee's current statewide observational survey design was approved by NHTSA in 2012. Under this design, the survey returns to the same observation sites in the same counties in five consecutive years. A scheduled five-year update of the survey sample was conducted prior to the 2017 survey.

# OCCUPANT PROTECTION ADULT AND CHILD PASSENGER SAFETY

COUNTY	SITES	PASSENGER CARS	VANS	SUVs	CARS+VANS+SUVS	PICKUP TRUCKS	ALL VEHICLES
Davidson	15	96.05%	92.62%	95.12%	95.28%	90.97%	94.52%
Hamilton	15	93.98%	87.27%	97.48%	94.52%	79.70%	92.17%
Knox	15	90.77%	96.36%	91.20%	91.06%	78.79%	88.67%
Shelby	15	89.75%	81.39%	90.42%	89.09%	81.60%	86.38%
Blount	11	96.97%	84.47%	97.21%	96.06%	87.62%	93.77%
Dyer	11	91.96%	92.90%	92.32%	91.02%	81.54%	88.07%
Loudon	11	92.89%	90.03%	97.67%	95.52%	91.08%	94.07%
McMinn	11	94.67%	88.29%	95.47%	94.98%	89.40%	93.45%
Marion	11	97.38%	95.44%	96.24%	97.02%	91.18%	94.76%
Montgomery	11	97.64%	83.47%	98.97%	95.80%	84.38%	93.10%
Roane	11	97.24%	94.25%	97.98%	97.29%	90.00%	95.58%
Rutherford	11	96.06%	86.93%	98.37%	95.97%	83.56%	92.21%
Sevier	11	98.07%	94.13%	98.61%	97.69%	83.31%	93.45%
Tipton	10	97.03%	89.25%	96.50%	96.20%	76.24%	86.99%
Warren	10	96.03%	89.41%	96.87%	95.79%	82.78%	92.50%
Williamson	10	97.76%	87.24%	99.25%	97.39%	87.04%	95.17%
Statewide Totals	190	94.71%	89.34%	95.50%	94.42%	84.90%	91.75%

*Source: FFY 2019 Statewide Survey of Safety Belt Usage in Tennessee*

**Results:** Tennessee has traditionally reported results from its post-Click It or Ticket campaign (June) statewide observational survey as the state's official usage rate. For 2019, the final statistically adjusted statewide seat belt usage rate is 91.75 percent preliminary. By comparison, the final usage rate for 2018 was 90.9 percent (+/- 1.10 percent). Tennessee's 2019 belt usage rate exceeded 90 percent as hoped, this result represents an increase of 0.85 percent over the previous year and is the highest annual statewide seat belt usage rate ever recorded in the state. Complete survey results, including average usage rates by county and vehicle type, are shown in the table below.

In addition to the increase for all occupants, belt usage rates increased in three of the four passenger vehicle categories. The largest year-to-year increase was seen in sport utility vehicles (+2.07 percent), followed by passenger cars (+1.25 percent), and then pickup trucks (+0.66). The usage rate of van occupants was down (-4.13 percent). Individual usage rates for passenger cars and SUVs exceeded 90 percent for the fourth year in a row.

To further illustrate the recent trends in seat belt usage across the state of Tennessee, the following table shows annual usage rates for all vehicles, passenger cars, pickup trucks, vans, and sport utility vehicles since 2000.

# OCCUPANT PROTECTION ADULT AND CHILD PASSENGER SAFETY

SURVEY YEAR	PASSENGER CARS	PICKUP TRUCKS	VANS	SPORT UTILITY VEHICLES	ALL VEHICLES
2000	64.21%	39.27%	68.51%	72.99%	58.98%
2001	73.47%	53.94%	70.45%	75.90%	68.31%
2002	70.97%	53.00%	71.78%	73.60%	66.71%
2003	72.48%	54.99%	71.30%	75.37%	68.45%
2004	76.14%	57.48%	75.75%	77.35%	72.04%
2005	78.18%	62.60%	77.34%	79.49%	74.42%
2006	82.09%	69.37%	80.00%	81.97%	78.57%
2007	83.33%	72.27%	80.76%	82.72%	80.20%
2008	84.48%	75.15%	83.87%	78.31%	81.49%
2009	81.77%	73.47%	82.76%	84.66%	80.64%
2010	88.97%	81.83%	82.76%	88.60%	87.14%
2011	90.13%	77.88%	88.86%	88.37%	87.40%
2012	85.13%	75.48%	87.14%	88.80%	83.65%
2013	86.78%	75.90%	89.49%	88.17%	84.82%
2014	90.29%	79.06%	91.19%	90.35%	87.71%
2015	87.81%	78.29%	86.42%	90.55%	86.23%
2016	91.36%	81.80%	90.35%	92.53%	88.95%
2017	91.19%	81.25%	89.44%	90.96%	88.51%
2018	93.46%	84.24%	93.47%	93.43%	90.90%
2019	94.71%	84.90%	89.34%	95.50%	91.75%

*Source: FFY 2019 Statewide Survey of Safety Belt Usage in Tennessee \* Preliminary Number*

**Successes and Challenges:** The 2019 preliminary final adjusted belt usage rate (91.75 percent) represents an increase of 0.85 percent from the 2018 rate of 90.90 percent. While the survey still uses the same 16-county sample that has been utilized since 2012, the weighting factors assigned to each county have been updated to reflect the most recent county-level Daily Vehicle Miles of Travel

(DVMT) estimates available from TDOT at the time of the 5-year update. Within each county, new roadway segments with new DVMT totals were randomly selected from within each of the five roadway functional classes. These changes may have significant effects on the overall influence of individual counties or roadway segments.

# OCCUPANT PROTECTION ADULT AND CHILD PASSENGER SAFETY

The 2019 survey results continue a recent correlation between average belt use and Tennessee's traffic fatality trends. With a few exceptions in this period, increases in observed seat belt use have been paired with year-to-year and/or year-to-date decreases in traffic fatalities. Conversely, decreases in observed belt use are typically accompanied by increases in traffic fatalities. With this trend in mind, the slight increase (+0.26 percent) in belt use from 2017 to 2018 is paired with a year-to-date (as of November 1, 2018) decrease of 6 fatalities (857 on 11/1/2018 versus 863 on 11/1/2017).

A closer look at Tennessee's 2018 year-to-date traffic fatalities (detailed in the attached Tennessee Traffic Fatalities - Daily Report: YTD 2017 vs. YTD 2018) may offer some additional insight into the relationship between belt use and traffic fatalities. While increased restraint usage is a key factor in reducing roadway fatalities, the 2018 YTD fatality total shows the importance of a broad approach to traffic safety. For the year to date, only 579 of the 857 (67.6 percent) individuals killed in traffic crashes were passenger vehicle occupants. Among this group, the percentage of restrained occupants has decreased relative to 2017 (48.4 percent in 2018 YTD versus 48.7 percent in 2017 YTD). Other road users, including

99 pedestrians (11.6 percent), 5 pedal cyclists (0.6 percent), 154 motorcyclists (18.0 percent), 17 ATV riders (2.0 percent), and 2 individuals categorized as "other" (0.2 percent) comprise the remainder of the 2018 traffic fatalities.

Additional factors, including impaired, drowsy, and distracted driving, further complicate these trends. Higher fuel prices in 2018 may slow yearly increases or even produce an annual decrease in vehicle miles or travel, but travel numbers will not be finalized until mid-2019. Increased belt fines, visible and frequent traffic enforcement, and ongoing media and education efforts will continue to counteract negative behaviors in hopes that the state's traffic fatalities and fatality rates will continue an overall long-term decline. Many new vehicles offer safety systems such as lane departure and blind spot warnings and automatic braking. Within a few years, connected and autonomous vehicles may offer the option to completely remove human error from the driving process.

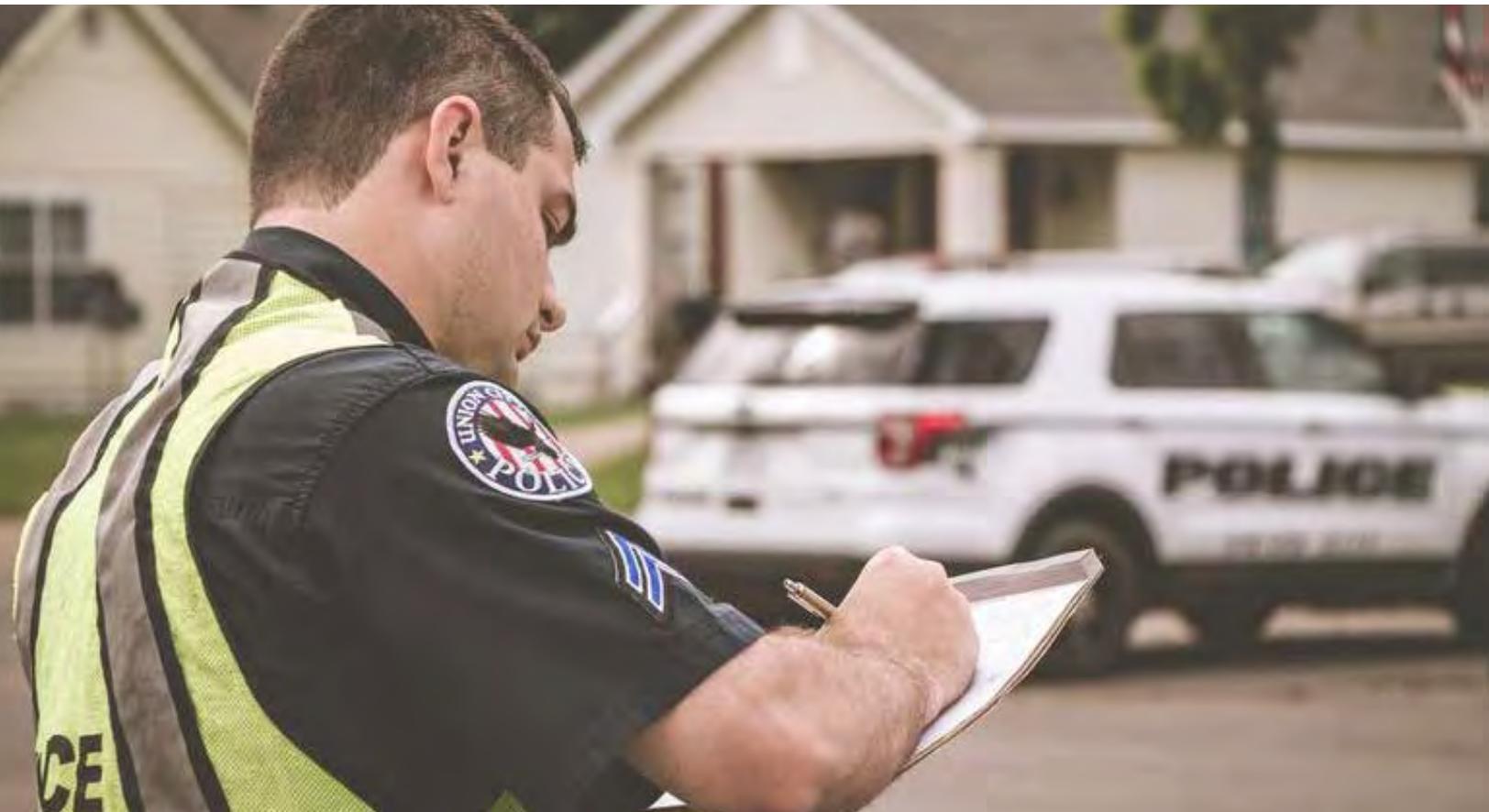


# OCCUPANT PROTECTION ADULT AND CHILD PASSENGER SAFETY.

## ENFORCEMENT

Tennessee continues to support the enforcement of safety belt and child passenger safety laws. Highly publicized and visible waves of enforcement of belt laws are necessary for the public perception of risk of citation, which is a critical component toward increased safety belt compliance by those risk-takers who are least likely to buckle up. Occupant Protection Enforcement for NHTSA Campaigns results.

	HOLIDAY CAMPAIGN	CIOT	LABOR DAY CAMPAIGN	TOTAL
Safety Belt Citations	4,974	5,781	4,800	15,555
Child Seat Citations	477	557	551	1,585



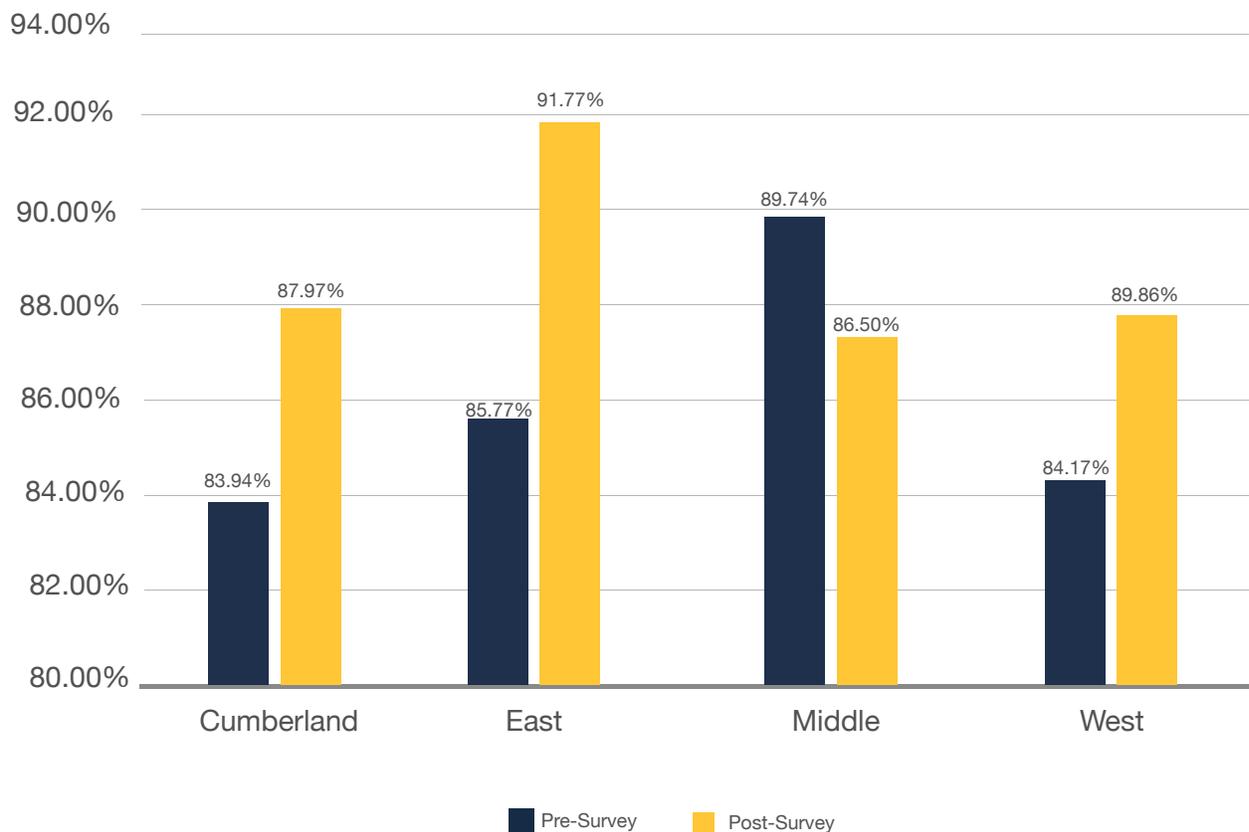
# OCCUPANT PROTECTION ADULT AND CHILD PASSENGER SAFETY

## SAFE (SEAT BELTS ARE FOR EVERYONE) CAMPAIGN

The THSO has participated in NHTSA's Click it or Ticket safety campaign for several years. In addition to Click It or Ticket, the Tennessee Highway Patrol and the THSO conducted safety enforcement campaigns entitled One Hundred Days of Summer Heat and Seat Belts Are For Everyone (SAFE).

Tennessee once again held its SAFE campaign, a statewide initiative that is designed to increase seat belt usage and child passenger safety restraint usage through the implementation of occupant-protection programs, public events, and checkpoints throughout local communities across Tennessee. The SAFE campaign began February 1, 2019, and concluded on August 1, 2019. Dedicated seat belt enforcement makes a positive difference in driver behavior. The following graph shows the improved seat belt use across the Tennessee regions as a result of the campaign.

### 2019 SAFE CAMPAIGN RESULTS



87 agencies across the state participated in the 2019 SAFE Campaign, which yielded the following results:

- ▶ 1,580 child restraint violations,
- ▶ 13,672 seat belt citations, and
- ▶ 1,409 other seat belt enforcement activities.

# TRAFFIC RECORDS

A statewide traffic records system is necessary for planning (problem identification), management of operations, data quality, and evaluation of the state's highway safety activities. The Tennessee Department of Safety and Homeland Security (TDOSHS) has made tremendous strides toward improving the data it receives since the Tennessee Integrated Traffic Analysis Network (TITAN) system began in April 2008.

The TITAN program seeks to achieve the goals set forth in the 2004, 2009, 2014, and 2019 NHTSA state traffic records assessment. Tennessee has implemented all-electronic reporting of crash records, and continues to deploy electronic reporting for a number of other traffic records. It also seeks to improve the timeliness, accuracy, reliability, and availability of traffic records data collected throughout the state and creates a statewide traffic records management system that is utilized by multiple state, local,

and federal agencies. In FFY 2019, Tennessee continued to use the process developed in FFY 2017 to update the Traffic Records Strategic Plan. The state also compiled a statewide traffic records inventory in FFY 2018, which it uses to identify potential areas for traffic records data integration between systems. In FFY 2020, the state intends to use the same process to conduct and compile responses to its 2019 Traffic Records Assessment.

## TARGETS AND RESULTS

- ▶ **TARGET:** Increase the use of electronic traffic citation collection through a coordinated multi-agency program and promote data-driven highway safety decision-making in Tennessee state, local organizations and other data users during FFY 2019.

**PERFORMANCE MEASURE:** Number of counties where the Tennessee Highway Patrol (THP) issues eCitations

**RESULT:** The THP continues to transition troopers to electronic citation reporting. In June 2014, troopers in three counties began issuing eCitations. The transition to eCitation requires the cooperation of the courts in each county to facilitate acceptance of electronic citations in the local jurisdiction. The courts must transition to accepting citations electronically into their local records management system and transmit court dispositions electronically back to the TDOSHS for posting to a driver's record. During FFY 2019, state troopers in 93 counties were using TITAN eCitation, comprising 97.9 percent of all Tennessee counties.

**PROGRESS:** Met

**PERFORMANCE MEASURE:** Percentage of THP citations issued electronically.

**RESULT:** Approximately 64.0 percent of THP citations were issued electronically in FFY 2019.

**PROGRESS:** Met

- ▶ **TARGET:** Maintain and sustain the TITAN eCrash reporting system and promote the use of accurate and reliable mapping tools for eCrash reporting and increase the percentage of records capturing latitude and longitude location coordinates for traffic crash reports submitted to TITAN, the statewide repository for crash records during FFY 2019.

**PERFORMANCE MEASURE:** Percentage of eCrash reports submitted to TITAN by investigating officer with latitude and longitude coordinates captured (TITAN software users). Percentage of eCrash reports submitted to TITAN by investigating officer with latitude and longitude coordinates captured (3rd party vendor software users). Number of months where updated shape files are made available to TITAN users.

**RESULT:** As of January 1, 2015, paper crash reports were no longer accepted by the TN Dept. of Safety and Homeland Security, per Tennessee state law. All eCrash reports are submitted using TITAN software or 3rd party vendor software. While latitude and longitude coordinate data are not required for all crash reports, heavy emphasis is placed on the collection of this data with focus on accuracy and reliability. With mandatory eCrash reporting statewide, the collection of real-time location data is now a reality and allows

both law enforcement and transportation/engineering officials to focus their resources on areas with the highest crash risk currently.

- During FFY 2019, 99.95 percent of crash reports submitted by TITAN users included latitude and longitude coordinates. This represents an increase from 89.1 percent in FFY 2014.
- During FFY 2019, 95.7 percent of crash reports submitted by users of 3rd party vendor software or paper reports included latitude and longitude coordinates. This represents an increase from 39.1 percent during FFY 2014. The state has worked closely with its 3rd party vendors to emphasize the importance of collecting reliable coordinates during the initial phases of crash investigation and significant progress has been made on this front.
- TITAN users were able to access updated shape files in FFY 2018. An update was made available to all TITAN users for download in March 2018.

**PROGRESS:** Met

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
Tennessee Department of Health	405c	Statewide	\$161,875.00
Tennessee Department of Health	405c	Statewide	\$99,300.00
Tennessee Department of Safety & Homeland Security	405c	Statewide	\$800,000.00

## PROGRAM AREA HIGHLIGHTS

A few highlights of the Traffic Records Program include the following:

- Increased the number of counties where THP issues eCitations to 93.
- Deployed new predictive models to assist with the development of shared target performance measures.
- Instituted a new Business Intelligence and Analytics program using Tableau software to deploy web-facing and internal dashboards analyzing various kinds of transportation safety data.
- Developed a proof of concept motorcycle crash analysis using integrated Health and Crash data.
- Members from TITAN represented the department on a variety of committees including the THSO (Tennessee Highway Safety Office) Impaired Driving Task Force Committee, Traffic Records Coordinating Committee, the Strategic Highway Safety Planning Committee, and the Shared Safety Performance Measures Working Group.
- Members of TITAN, THSO, and the Tennessee Department of Health (TDOH) participated in the National Governors' Association learning lab in Salt Lake City to kick off a joint project aimed at integrating records from the TDOH Injury Surveillance System with those in the TITAN crash system.
- Members from the TITAN team have given numerous presentations throughout the year including at the Association of Transportation Safety Information Professionals Traffic Records Forum, National Lifesavers Conference, Tennessee Lifesavers Conference, Tennessee Chiefs Association, Tennessee Sheriff's Association, Tennessee Law Enforcement Training Academy, THSO Regional Network Coordinators Meeting, Tennessee Department of Transportation Highway Safety and Operations Conference, statewide MPO/RPO conference, and many others.

# ALCOHOL & OTHER DRUGS COUNTERMEASURES

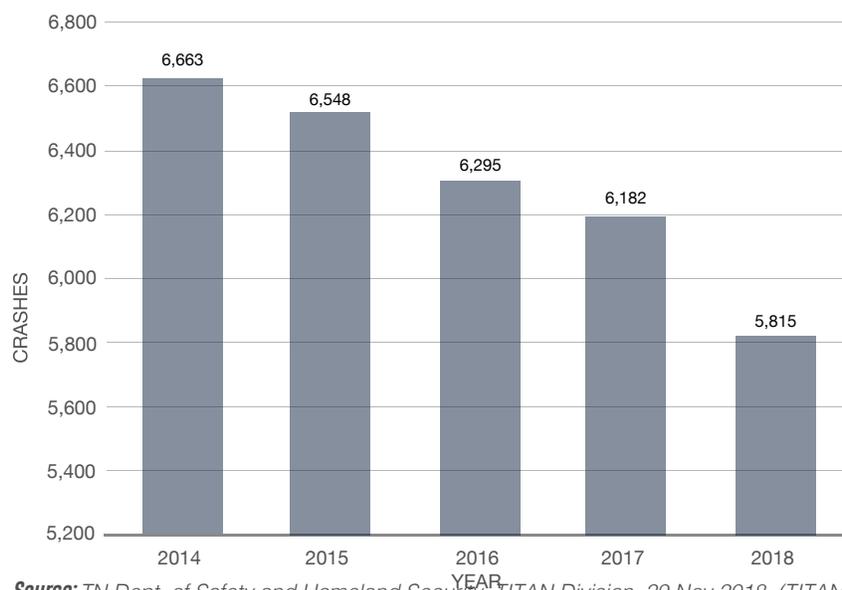
The Alcohol and Other Drugs Countermeasures program serves to increase participation and coordination by all components of the DUI system: enforcement, prosecution, adjudication, and rehabilitation with the purpose of reducing crashes and fatalities.

## TARGETS AND RESULTS

The goal of the alcohol and other drugs countermeasures program is to decrease the number of impaired driving fatalities, injuries, and crashes.

- ▶ **CORE PERFORMANCE MEASURE:** Decrease alcohol-impaired driving fatalities by 17.4 percent from the 2016 calendar base year of 223 to 184 by December 31, 2019.  
**RESULT:** Based upon the 2018 final FARS data, the State of Tennessee had 243 fatalities involving a driver or operator with a BAC of .08 or above. However, this was a decrease from the previous calendar year of 2017.  
**PROGRESS:** In Progress
- ▶ **TARGET:** Decrease the number of alcohol impaired driving crashes from the 2015 baseline of 6,548 down to 6,286, a reduction of 26 or 4 percent.  
**RESULT:** According to FARS, there were 5,815 alcohol-impaired driving crashes in 2018. This was a reduction of 733, or 11.9 percent. The following table shows the decreasing trend in recent years.  
**PROGRESS:** In Progress

## ALCOHOL IMPAIRED TENNESSEE TRAFFIC CRASHES



Source: TN Dept. of Safety and Homeland Security, TITAN Division, 29 Nov 2018. (TITAN)

# ALCOHOL & OTHER DRUGS COUNTERMEASURES

During FFY 2019, many different efforts were made to create a well-rounded approach to impaired driving prevention:

- Increased participation and coordination by all components of the DUI system: enforcement, prosecution, adjudication and rehabilitation;
- Executed year-round impaired driving enforcement, which was inclusive of special enforcement emphasis during national enforcement campaign periods;
- Continued training of law enforcement on DUI laws;
- Continued the funding for a part time Judicial Outreach Liaison in order to provide educational opportunities on DUI law to Tennessee judges;
- Continued funding for DUI prosecution. The 25th Judicial District, is comprised of five counties in the western portion of the state;
  - ▶ Reported for the first time in several years that there were no alcohol-impaired traffic fatalities in the grant jurisdiction during the 2018 calendar year (the most recent year for which data is available).
  - ▶ Total DUI arrests in the grant jurisdiction are down 37% over the past nine years, which could be an indicator that aggressive DUI enforcement is having the desired deterrent effect.
- Funded roadside safety checkpoints;
- Continued funding the state's DUI data tracking system called Tracker;
  - ▶ One of many components is that of tracking and identifying high repeat offender locations. The Tracker database, created in 2012, continues to be upgraded and provides real-time data.
- Continued funding of two Traffic Safety Resource Prosecutors (TSRPs) to assist in training of the prosecutorial and law enforcement communities regarding impaired driving laws in which they experienced significant success in achieving their goals and objectives this year:
  - ▶ All scheduled classes and seminars were provided and well attended. The evaluations from the participants indicated that the classes and instructors were very relevant, effective, and well received. They were able to secure qualified speakers that were experienced experts within their fields of practice and the instruction given was relevant to the investigation and prosecution of vehicular crimes and other traffic safety issues.
  - ▶ Added additional "Cops in Court" classes to increase the number of law enforcement officers trained.
  - ▶ TSRPs provided training and instruction to approximately 207 prosecutors and 2,150 law enforcement officers.
  - ▶ Four 12-page DUI Newsletters were published and distributed to over 500 prosecutors, over 1,200 law enforcement officers, over 300 judges, and to an additional 2,000 individuals.
  - ▶ A new DUI trial manual for the prosecutors was created and distributed in digital form to assist access and any future updates in a timely and efficient manner. The trial manual consists of 20 chapters and three appendixes, covering all aspects of jury and/or court trials of all vehicular crimes.
- In accordance with the FAST Act requirements, continued utilizing an Impaired Driving Task Force (IDTF), which meets quarterly;
  - ▶ An update to the original 3-year plan was approved for FFY 2020. However, the IDTF opted to hold a full day retreat in the fall of 2019 (FFY 2020) to establish new benchmarks and the creation of a new 3-year plan. The projected completion date for the FFY 2021 - FFY 2023 plan is the spring of 2020. In addition, a name change from the Impaired Driving Task Force to the Impaired Driving Advisory Council (IDAC) was unanimously adopted on October 1, 2019.
- Funded numerous law enforcement agencies statewide in order to reduce the number of alcohol related fatalities and serious injuries on Tennessee roadways.
  - ▶ Blount County Sheriff's Office arrested 236 impaired \ drivers in their jurisdiction in FFY 2019. This is an increase of 26 percent from the previous federal fiscal year.
  - ▶ Bristol Police Department increased DUI arrests in FFY 2019, from 132 in FFY 2018 to 188. This is an increase of 30 percent from the previous federal fiscal year.

# MOTORCYCLE SAFETY

The THSO motorcycle safety program includes education and training for motorcycle riders, awareness campaigns for motorists, and enforcement of traffic laws for all road users.

## TARGETS AND RESULTS

The goal of the motorcycle safety program is to reduce the human and economic toll of motorcycle-related crashes, injuries, and deaths on Tennessee's highways.

► **CORE PERFORMANCE MEASURE:** The performance target for FFY 2019 was to decrease motorcycle fatalities by 1.4 percent from a multi-year baseline (2012-2016) of 133 to 132.

**RESULT:** According to the 2018 final FARS data, Tennessee had a multi-year average of 139 motorcycle fatalities (2014-2018). A new project was implemented in FFY 2019 to help decrease this number.

**PROGRESS:** In Progress

## FIVE YEAR ALTERNATIVE BASELINE ANALYSIS

BASELINE PERIOD		COMPARISON YEAR		% CHANGE
2009 - 2013 Avg.	130	2016	147	12.9%
2010 - 2014 Avg.	130	2017	135	4.0%
2011 - 2015 Avg.	127	2018	168	32.3%
CURRENT MUTLI-YEAR BASE	TARGET YEAR	ESTIMATE	AVG PERCENT CHANGE	
2014 - 2018 Avg.	139	2021	161	16.4%

*Source:* NHTSA. FARS Encyclopedia: Query FARS Data. Online at <http://www-fars.nhtsa.dot.gov/QueryTool/QuerySection/SelectYear.aspx>, accessed 30 Nov 2018. 2017 data, TN Dept. of Safety and Homeland Security, TITAN Division, 30 Nov 2018. (FARS SharePoint Service)  
\*2016 and 2017 data are preliminary



# MOTORCYCLE SAFETY

► **CORE PERFORMANCE MEASURE:** Decrease unhelmeted motorcyclist fatalities 16.66 percent, from a three-year alternative baseline average (2014-2016) of 12 to 10 by December 31, 2019 (5-year alternate baseline).

**RESULT:** According to the 2018 final FARS data, the state of Tennessee saw 11 unhelmeted motorcyclist fatalities, which was an 8.33 percent reduction. The new project that was implemented in FFY 2019 included a class to help officers better understand the differences in approved versus non-DOT helmets

**PROGRESS:** In Progress

## FIVE YEAR ALTERNATIVE BASELINE ANALYSIS

BASELINE PERIOD		COMPARISON YEAR		% CHANGE
2009 - 2013 Avg.	15	2016	13	-12.2%
2010 - 2014 Avg.	12	2017	9	-25.0%
2011 - 2015 Avg.	12	2018	12	-1.6%
CURRENT MUTLI-YEAR BASE	TARGET YEAR	ESTIMATE	AVG PERCENT CHANGE	
2014 - 2018 Avg.	11	2021	10	-12.9%

## AGENCIES FUNDED

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
Chattanooga Police Department	402	Hamilton	\$12,000.00
Clarksville Police Department	402	Montgomery	\$12,000.00
Kingsport Police Department	402	Sullivan	\$12,000.00
Knoxville Police Department	402	Knox	\$12,000.00
Memphis Police Department	402	Shelby	\$12,000.00
Metropolitan Nashville Police Department	402	Davidson	\$12,000.00
Murfreesboro Police Department	402	Rutherford	\$12,000.00
Sevier County Sheriff's Office	402	Sevier	\$12,000.00

# MOTORCYCLE SAFETY

## PROGRAM AREA HIGHLIGHTS

The THSO created a pilot program this year to help keep motorcyclists safer. This pilot program was based upon data from the Tennessee Integrated Traffic Analysis Network (TITAN). Data from calendar years 2015, 2016, and 2017 were used to determine which county and then agency would benefit most from grant funding to help reduce the number of motorcycle fatalities and crashes. Eight agencies within eight counties in Tennessee were contacted to be a part of this pilot program. Every agency accepted. Each agency was responsible for four enforcement waves (eight weekends) throughout the months of May, June, August, and September. These months were chosen due to the number of motorcycle crashes and fatalities that have happened. While a few agencies could not work every weekend, due to either events in their jurisdiction that needed the manpower, or weather, the agencies still conducted their own social media push during these weekends. The THSO utilized earned media in

the days leading up to the enforcement period and, then during the enforcement period would utilize paid social media. In FFY 2019, the THSO rebranded media spots to promote motorcycle safety to the general motoring public. These spots were very well received and were used not only in May for Motorcycle Awareness with the “Look Twice” messaging campaign, but also during data proven mini-enforcement wave weekends.

As of December 12, 2019, Tennessee has seen 150 motorcycle fatalities compared to the 167 at the same time last year. This is a 10 percent reduction at this time. While this number may still go up due to the remaining days of the month, this is still a very good indication that the new media spots, as well as the enforcement efforts of each agency that was willing to be a part of this new pilot program, was a success.



## ACTION TAKEN

In 2017, 132 motorcycle fatalities occurred on Tennessee roadways along with a total of 3,059 motorcycle crashes, and 2,122 injured people. To combat this problem, the Tennessee Highway Safety Office (THSO) provided grant funding for specialized motorcycle enforcement that is conducted in jurisdictions identified through data analysis as having a high occurrence of fatal and serious injury motorcycle crashes. Eight agencies within the state of Tennessee were contacted to take part in the specialized motorcycle safety awareness program pilot project. These eight agencies included:

- ▶ Three East Tennessee region agencies,
- ▶ One Cumberland region agency,
- ▶ Three Middle Tennessee region agencies, and
- ▶ One West Tennessee region agency.

The objective of these grants was to increase motorist compliance with Tennessee's traffic safety laws through the deployment of specialized motorcycle enforcement during the grant period. The main target of these grants was the safety of motorcyclists at the end of the day, whether it was the motorcyclists themselves or the general motoring public not complying with laws that could potentially endanger the life of a motorcyclist.

The grant enforcement period included the following waves:

- ▶ **Wave 1**
  - ▶ May 3-5, 2019
  - ▶ May 10-12, 2019
- ▶ **Wave 2**
  - ▶ June 21-23, 2019
  - ▶ June 28-30, 2019
- ▶ **Wave 3**
  - ▶ August 2-4, 2019
  - ▶ August 9-11, 2019
- ▶ **Wave 4**
  - ▶ September 20-22, 2019
  - ▶ September 27-29, 2019

Specialized motorcycle enforcement was conducted at “hot spot” locations identified through analysis of crash, citation, crime, and other data. The National Highway Traffic Safety Administration's (NHTSA) Guideline Number Three, states that law enforcement plays a strong role in motorcycle safety. Enforcement is a proven traffic safety approach designed to create deterrence and change unlawful behavior. By combining enforcement efforts along with visibility elements (e.g., roadside signage, marked vehicles, mobile command posts) and publicity (e.g., press releases, billboards, flyers, social media) that educates the public about the dangers of motorcycles driving unsafe on Tennessee Roadways this resulted in fewer motorcycle fatalities.

Roadways with high traffic volumes will be targeted to ensure that the motoring public not only sees law enforcement, but also officers are making traffic stops.

Finally, this grant required each agency to send three individuals to a free training provided by the THSO. This regional Motorcycle Safety and Enforcement Training Class allowed for all officers and deputies to be aware of the dangers and the laws concerning motorcyclists.



# POLICE TRAFFIC SERVICES

Police Traffic Services (PT) program grants are highly effective in reducing traffic-related injuries and fatalities through prevention efforts, public information and education, selective enforcement countermeasures, and use of the community's public or private resources to identify and attack all of its significant traffic safety problems. These comprehensive programs achieve a significant and long lasting impact in reducing fatal and injury crashes. To maximize program effectiveness, law enforcement agencies must organize an effective community-based program by involving public agencies, private sector organizations, and private citizens.

## TARGETS AND RESULT

- ▶ **CORE PERFORMANCE MEASURE:** Increase traffic fatalities by 2.09 percent, from 1,000.6 (2013-2017 average) to 1,022.0 (2015-2019 average).  
**RESULT:** Final 2018 FARS data shows that the state of Tennessee had 1,005 (2014-2018 average) fatalities on our roadways. This is above the targeted amount, but more programs were put into place during FFY 2019 to lower fatalities  
**PROGRESS:** In Progress
- ▶ **CORE PERFORMANCE MEASURE:** Increase serious traffic injuries by 1.99 percent from 7,227.6 (2013-2017 average) to 7,374.6 (2015-2019).  
**RESULT:** Based upon Final FARS data for 2018, Tennessee had a decrease in serious traffic injuries with 6,988 during the averaged 2014-2018 years.  
**PROGRESS:** In Progress
- ▶ **CORE PERFORMANCE MEASURE:** Decrease fatalities per 100 million vehicles miles (VMT) from 1.329 (2013-2017 average) to 1.291 (2015-2019).  
**RESULT:** Based on FARS data, Tennessee had a fatality rate per 100 million VMT of 1.287 (2014-2018).  
**PROGRESS:** In Progress
- ▶ **CORE PERFORMANCE MEASURE:** Decrease speeding-related fatalities from the 2014-2016 baseline period of 197 to 180 through December 31, 2019.  
**RESULT:** According to 2018 FARS data, Tennessee had 148 speeding-related fatalities.  
**PROGRESS:** In Progress

## LAW ENFORCEMENT LIAISON (LEL) PROGRAM

The Law Enforcement Liaison (LEL) program provides coordination of traffic law enforcement activities throughout the state. It also provides coordination with traffic law enforcement activities funded



from other federal, state, and local resources. Tennessee has:

- ▶ Four regional LELs who encourage law enforcement to support the enforcement of traffic safety laws and collaborate with other highway safety partners and stakeholders;
- ▶ Two statewide training coordinators – one as the statewide drug recognition expert (DRE) and advanced roadside impaired driving enforcement coordinator (ARIDE) and the other as a coordinator over all other training in Tennessee;
- ▶ One law enforcement liaison administrator to administer the entire LEL program in Tennessee.

# POLICE TRAFFIC SERVICES

The activities for the LEL program include, but are not limited to:

- ▶ Develop networks in four regions of state. Networks are the foundation of the LEL program to garner participation in national and state campaigns;
- ▶ Coordinate law enforcement agencies to participate in various Tennessee Highway Safety Office (THSO) sponsored programs such as education at high schools, local fairs, and community activities as well as the Seatbelts Are For Everyone (SAFE) campaign and the state Law Enforcement Challenge;
- ▶ Coordinate the district law enforcement agencies and communicate the Strategic Highway Safety Plan;
- ▶ Submit monthly and quarterly reports to the THSO, National Highway Traffic Safety Administration (NHTSA), and International Association of Chiefs of Police (IACP) regarding activity from program areas;
- ▶ Develop and implement the Tennessee Law Enforcement Challenge;
- ▶ Schedule and arrange for instructors and materials to implement training for traffic officers in Standard Field Sobriety Testing (SFST) and mobile camera use;
- ▶ Coordinate the law enforcement training program;
- ▶ Manage and administer alcohol and other drug safety program activities including analysis, grant applications, contract management, and fiscal management of federal and state funded programs and projects;
- ▶ Serve as a liaison to other state agencies, associations, and organizations on alcohol-related highway safety issues; and
- ▶ Coordinate the state's Drug Recognition Expert (DRE) program.

## NETWORK COORDINATOR GRANTS

In order to strengthen state safety initiatives on the local level and to achieve community support for them, the Law Enforcement Liaisons (LELs) in Tennessee established 21 law enforcement networks across the state. These networks are made up of 21 law enforcement officers from agencies in groups of adjacent counties who hold regular meetings to discuss safety initiatives in their areas.

For this effort to be successful, the network coordinators are called upon to make a major investment of time and effort. Contacting and following up with network members, recruiting support and new members in the communities, planning meetings, recruiting speakers for pertinent programs and coordinating Tennessee Highway Safety Office (THSO) initiatives involves spending a great deal of time on the network. Network coordinators are required to do the following:

- Provide assistance to the regional LEL as required;
- Participate in the national/state campaigns as directed by the THSO;
- Solicit network agencies to participate in national campaigns;
- Conduct monthly/quarterly network meetings;
- Participate in THSO-sponsored press events;

- Participate in THSO training events, to be available as an instructor if qualified;
- Personally contact each chief of police and sheriff or representative in the local area network to explain the THSO campaigns and solicit agency participation;
- Serve as data collectors for law enforcement statistics for each THSO campaign;
- Attend THSO meetings as directed;
- Attend at least one regional LEL meeting during the grant period; and
- Other duties as may be assigned by the THSO/LEL.

The main goals and objectives help to reduce injuries, fatalities, and economic losses on Tennessee roadways. The most important factors in the success of state-wide highway safety programs are the involvement of law enforcement agencies on the local level and their enthusiasm and interest in the programs. The success of the program was measured by:

- ▶ The number of agencies participating in monthly network meetings,
- ▶ The number of law enforcement agencies participating in planned enforcement initiatives,

# POLICE TRAFFIC SERVICES

- ▶ The participation level of the agencies in the network in national campaigns,
- ▶ The number of law enforcement officers within the network receiving training, and
- ▶ The number of agencies implementing Tennessee Integrated

Traffic Analysis Network (TITAN) to download crash results electronically.

Reporting was over 99 percent for the national mobilization periods. Participation results by campaign are included below.

Multi-jurisdictional and regional enforcement events took place in all regions of the state with participation from several agencies.

## OPERATION SOUTHERN SHIELD

THSO and its law enforcement partners participated in the NHTSA Region 4's "Operation Southern Shield," a regional mobilization to crack down on speeding from July 15 to July 21, 2019. The mobilization was a success in Tennessee, with 1,389 officers participating and 3,004 speeding citations issued. Further, Southern Shield garnered positive media attention from print, radio, and television.

## HIGH VISIBILITY ENFORCEMENT GRANTS

High Visibility Enforcement (HVE) combines enforcement, visibility elements, and a publicity strategy to educate the public and promote voluntary compliance with the law. Checkpoints, saturation patrols, and other HVE strategies should include increased publicity and warnings to the public. Although forewarning the public might seem counterproductive to apprehending violators, it actually increases the deterrent effect.

The HVE concept is a departure from traditional law enforcement tactics. HVE incorporates enforcement strategies, such as

enhanced patrols using visibility elements (e.g. electronic message boards, road signs, command posts, mobile sobriety checkpoint operations, etc.) designed to make enforcement efforts obvious to the public. It is supported by a coordinated communication strategy and publicity. HVE may also be enhanced through multi-jurisdictional efforts and partnerships between people and organizations dedicated to the safety of their community. This is a one-year award program of up to \$5,000. Typically, agencies that receive a programmatic grant are not eligible to receive this grant.

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
Alexandria Police Department	154AL	DeKalb	\$5,000.00
Ardmore Police Department	154AL	Giles	\$5,000.00
Baileyton Police Department	154AL	Greene	\$5,000.00
Baxter Police Department	154AL	Putnam	\$5,000.00
Bell Buckle Police Department	402	Bedford	\$3,000.00
Benton County Sheriff's Department	154AL	Benton	\$5,000.00

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
Bethel Springs Police Department	154AL	McNairy	\$5,000.00
Blaine Police Department	154AL	Grainger	\$3,000.00
Bluff City Police Department	154AL	Sullivan	\$5,000.00
Bruceton Police Department	154AL	Carroll	\$3,000.00
Carroll County Sheriff's Department	154AL	Carroll	\$5,000.00
Carter County Sheriff's Department	154AL	Carter	\$5,000.00



# POLICE TRAFFIC SERVICES

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
Carthage Police Department	154AL	Smith	\$5,000.00
Caryville Police Department	154AL	Campbell	\$5,000.00
Chapel Hill Police Department	154AL	Marshall	\$5,000.00
Church Hill Public Safety	154AL	Hawkins	\$3,000.00
Clarksburg Police Department	154AL	Carroll	\$3,000.00
Clay County Sheriff's Department	154AL	Clay	\$5,000.00
Cleveland Police Department	154AL	Bradley	\$5,000.00
Clinton Police Department	154AL	Anderson	\$5,000.00
Coopertown Police Department	154AL	Robertson	\$5,000.00
Cornersville Police Department	154AL	Marshall	\$5,000.00
Decatur Police Department	154AL	Meigs	\$5,000.00
Decherd Police Department	154AL	Franklin	\$3,000.00
Dresden Police Department	154AL	Weakley	\$3,000.00
Eagleville Police Department	154AL	Rutherford	\$5,000.00
Elkton Police Department	154AL	Giles	\$5,000.00
Erin Police Department	154AL	Houston	\$5,000.00
Estill Springs Police Department	154AL	Franklin	\$3,000.00
Ethridge Police Department	154AL	Lawrence	\$5,000.00
Etowah Police Department	154AL	McMinn	\$5,000.00
East Tennessee State University, Department of Public Safety	154AL	Washington	\$5,000.00
Gainesboro Police Department	154AL	Jackson	\$5,000.00
Gallaway Police Department	154AL	Fayette	\$3,000.00
Germantown Police Department	154AL	Shelby	\$5,000.00
Gibson County Sheriff's Department	154AL	Gibson	\$5,000.00

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
Gleason Police Department	154AL	Weakley	\$3,000.00
Gordonsville Police Department	154AL	Smith	\$5,000.00
Grand Junction Police Department	154AL	Hardeman	\$3,000.00
Graysville Police Department	154AL	Rhea	\$3,000.00
Greenfield Police Department	154AL	Weakley	\$3,000.00
Hancock County Sheriff's Department	154AL	Hancock	\$5,000.00
Hardeman County Sheriff's Department	154AL	Hardeman	\$5,000.00
Harriman Police Department	154AL	Roane	\$5,000.00
Haywood County Sheriff's Department	154AL	Haywood	\$5,000.00
Henderson Police Department	154AL	Chester	\$5,000.00
Henry County Sheriff's Department	154AL	Henry	\$5,000.00
Hohenwald Police Department	402	Lewis	\$5,000.00
Hollow Rock Police Department	154AL	Carroll	\$3,000.00
Houston County Sheriff's Department	154AL	Houston	\$5,000.00
Humboldt Police Department	154AL	Gibson	\$5,000.00
Jacksboro Police Department	154AL	Campbell	\$5,000.00
Jasper Police Department	154AL	Marion	\$5,000.00
Jefferson County Sheriff's Department	154AL	Jefferson	\$5,000.00
Jellico Police Department	154AL	Campbell	\$5,000.00
Johnson County Sheriff's Department	154AL	Johnson	\$5,000.00
Jonesborough Police Department	154AL	Washington	\$5,000.00
Kenton Police Department	154AL	Obion	\$5,000.00
Lafayette Police Department	154AL	Macon	\$5,000.00
LaFollette Police Department	154AL	Campbell	\$5,000.00

# POLICE TRAFFIC SERVICES

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT	AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
Lake County Sheriff's Office	154AL	Lake	\$5,000.00	New Tazewell Police Department	154AL	Claiborne	\$5,000.00
Lawrenceburg Police Department	154AL	Lawrence	\$5,000.00	Norris Police Department	154AL	Anderson	\$5,000.00
Livingston Police Department	154AL	Overton	\$5,000.00	Oakland Police Department	154AL	Fayette	\$5,000.00
Lincoln Memorial University	154AL	Claiborne	\$5,000.00	Obion County Sheriff's Office	154AL	Obion	\$5,000.00
Lookout Mtn. Police Department	154AL	Hamilton	\$5,000.00	Oliver Springs Police Department	154AL	Roane	\$5,000.00
Loretto Police Department	154AL	Lawrence	\$5,000.00	Oneida Police Department	154AL	Scott	\$5,000.00
Loudon County Sheriff's Department	154AL	Loudon	\$5,000.00	City of Paris Police Department	154AL	Henry	\$5,000.00
Madisonville Police Department	154AL	Monroe	\$5,000.00	Parrottsville Police Department	154AL	Cocke	\$5,000.00
Marion County Sheriff's Department	154AL	Marion	\$5,000.00	Parsons Police Department	154AL	Decatur	\$5,000.00
Mason Police Department	154AL	Tipton	\$5,000.00	Pickett County Sheriff's Office	154AL	Pickett	\$5,000.00
McKenzie Police Department	154AL	Carroll	\$5,000.00	Pigeon Forge Police Department	154AL	Sevier	\$5,000.00
McNairy County Sheriff's Department	154AL	McNairy	\$5,000.00	Pikeville Police Department	154AL	Bledsoe	\$5,000.00
Millington Police Department	154AL	Shelby	\$5,000.00	Plainview Police Department	154AL	Union	\$5,000.00
Minor Hill Police Department	154AL	Giles	\$5,000.00	Portland Police Department	154AL	Sumner	\$5,000.00
Monroe County Sheriff's Department	154AL	Monroe	\$5,000.00	Red Boiling Springs Police Department	154AL	Macon	\$5,000.00
Morgan County Sheriff Department	154AL	Morgan	\$5,000.00	Ridgely Police Department	154AL	Lake	\$5,000.00
Moscow Police Department	154AL	Fayette	\$2,999.30	Ripley Police Department	154AL	Lauderdale	\$5,000.00
Mount Carmel Police Department	154AL	Hawkins	\$3,000.00	Rockwood Police Department	154AL	Roane	\$5,000.00
Mount Pleasant Police Department	154AL	Maury	\$5,000.00	Rocky Top Police Department	154AL	Anderson	\$5,000.00
Munford Police Department	154AL	Tipton	\$2,999.94	Rutherford Police Department	154AL	Gibson	\$3,000.00
Newbern Police Department	154AL	Dyer	\$5,000.00	Rutledge Police Department	154AL	Grainger	\$5,000.00
New Johnsonville Police Department	154AL	Humphreys	\$5,000.00	Saltillo Police Department	154AL	Hardin	\$3,000.00
New Market Police Department	154AL	Jefferson	\$5,000.00	Savannah Police Department	154AL	Hardin	\$5,000.00
Newport Police Department	154AL	Cocke	\$5,000.00	Scott County Sheriff's Department	154AL	Scott	\$5,000.00

# POLICE TRAFFIC SERVICES

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
Scotts Hill Police Department	154AL	Henderson	\$5,000.00
Selmer Police Department	154AL	McNairy	\$5,000.00
Sewanee Police Department	154AL	Franklin	\$4,999.88
South Fulton Police Department	154AL	Obion	\$5,000.00
Smith County Sheriff's Office	154AL	Smith	\$5,000.00
Somerville Police Department	154AL	Fayette	\$5,000.00
Spencer Police Department	154AL	Van Buren	\$5,000.00
Spring City Police Department	154AL	Rhea	\$5,000.00
Surgoinsville Police Department	154AL	Hawkins	\$3,000.00
Sweetwater Police Department	154AL	Monroe	\$5,000.00
Tazewell Police Department	154AL	Claiborne	\$5,000.00
Tellico Plains Police Department	154AL	Monroe	\$5,000.00
Tiptonville Police Department	154AL	Lake	\$5,000.00
Townsend Police Department	154AL	Blount	\$5,000.00
Tracy City Police Department	402	Grundy	\$5,000.00
Trenton Police Department	154AL	Gibson	\$5,000.00

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
Trimble Police Department	154AL	Dyer	\$5,000.00
Trousdale County Sheriff's Department	154AL	Trousdale	\$5,000.00
Tusculum Police Department	154AL	Greene	\$5,000.00
University of Tennessee Health Science Center Campus Police Department	154AL	Shelby	\$5,000.00
University of Tennessee Police Department	154AL	Knox	\$5,000.03
Van Buren County Sheriff's Department	154AL	Van Buren	\$5,000.00
Vonore Police Department	154AL	Monroe	\$5,000.00
Wartburg Police Department	154AL	Morgan	\$5,000.00
Wartrace Police Department	154AL	Bedford	\$3,000.00
Watertown Police Department	402	Wilson	\$5,000.00
Waynesboro Police Department	154AL	Wayne	\$5,000.00
Westmoreland Police Department	154AL	Sumner	\$5,000.00
White Bluff Police Department	154AL	Dickson	\$5,000.00
White Pine Police Department	154AL	Jefferson	\$5,000.00
Whiteville Police Department	154AL	Hardeman	\$5,000.00
Winchester Police Department	154AL	Franklin	\$5,000.00
Walters State Campus Police	154AL	Hamblen	\$5,000.00



# POLICE AND TRAFFIC SERVICES

## ACTIVITIES

High visibility enforcement should be conducted in locations that are chosen based on data. Enforcement should be in areas that are easily visible to the motoring public and indicate a specific enforcement need due to crashes or crashes and crime. Using geo-mapping to identify “hot spots” – areas of high incidence of crimes and crashes – helps agencies target locations where enforcement can play two roles in fighting crime and reducing crashes and traffic violations.

Choosing a location that is a high-volume traffic area assists with the visibility of enforcement efforts. People see law enforcement on the roads enforcing the traffic laws, which helps create general deterrence and voluntary compliance of laws.

Enforcement activities can include, but are not limited to the following:

- Saturation patrols;
- DUI checkpoints;
- Wave enforcement; and
- Multi-Jurisdictional.

According to Countermeasures That Work: A Highway Safety Countermeasure Guide for State Highway Safety Offices, Ninth Edition, publicized saturation patrol programs and sobriety checkpoints are effective in reducing alcohol-related fatal crashes and deterring drunk driving.

## PROGRAM AREA HIGHLIGHTS

141 law enforcement agencies received a High Visibility Enforcement (HVE) grant during the FFY 2019 grant year. All agencies maintained traffic enforcement and participated in the national mobilizations. DUI enforcement was a focal point during the past year. Each agency submitted their enforcement data online on the TNTrafficSafety website. In addition, several agencies that did not receive grant funding also reported their enforcement data online. As the three campaign summary charts of local law enforcement show, thousands of drivers are exposed to sobriety checkpoints and educated about Tennessee’s commitment to safe driving.

### HOLIDAY IMPAIRED

Sobriety Checkpoints	70
Vehicles Detained	573
Vehicles Passing Through Check Points	11,255

Source: TNTrafficSafety

### CLICK IT OR TICKET

Sobriety Checkpoints	126
Vehicles Detained	3,012
Vehicles Passing Through Check Points	11,364

Source: TNTrafficSafety

### BOOZE IT AND LOSE IT

Sobriety Checkpoints	112
Vehicles Detained	852
Vehicles Passing Through Check Points	14,080

Source: TNTrafficSafety



# POLICE AND TRAFFIC SERVICES

HOLIDAY IMPAIRED	ACTIVE PATROL CITATIONS	SOBRIETY CHECKPOINT CITATIONS	SATURATION PATROL CITATIONS	TOTAL REPORTED RESULTS
Impaired Driving Arrests (DUI)	946	8	46	1,000
DUID (Drugs Only)	75	2	2	79
DWI Arrests-Alcohol Only	444	9	45	498
DUID (Alcohol and Drugs)	129	1	9	139
DRE DUI Arrests	31	0	1	32
DRE Drug Arrests	8	0	0	8
Safety Belt Citations	4,808	13	153	4,974
Child Seat Citations	438	12	27	477
Felony Arrests	2,016	8	44	2,068
Recovered Stolen Vehicles	256	0	4	260
Fugitives Apprehended	2,355	2	39	2,396
Suspended	3,788	41	213	4,042
Uninsured	8,216	36	325	8,577
Speeding	20,995	84	1,353	22,432
Reckless	334	1	24	359
Drug Arrests	2,188	29	118	2,335
Weapons Seized	71	1	8	80
Distracted/Due Care	1,886	1	45	1,932
Other	12,599	39	435	13,073

# POLICE AND TRAFFIC SERVICES

CLICK IT OR TICKET	ACTIVE PATROL CITATIONS	SOBRIETY CHECKPOINT CITATIONS	SATURATION PATROL CITATIONS	TOTAL REPORTED RESULTS
Impaired Driving Arrests (DUI)	817	5	25	847
DUID (Drugs Only)	38	1	1	40
DWI Arrests-Alcohol Only	234	11	18	263
DUID (Alcohol and Drugs)	509	6	11	526
DRE DUI Arrests	18	1	1	20
DRE Drug Arrests	8	0	0	8
Safety Belt Citations	5,071	99	611	5,781
Child Seat Citations	502	14	41	557
Felony Arrests	2,230	2	32	2,264
Recovered Stolen Vehicles	168	0	8	176
Fugitives Apprehended	1,350	2	29	1,381
Suspended	3,213	35	191	3,439
Uninsured	6,654	49	290	6,993
Speeding	21,999	101	1,691	23,791
Reckless	328	2	14	344
Drug Arrests	1,937	13	126	2,076
Weapons Seized	146	2	7	155
Distracted/Due Care	1,327	0	50	1,377
Other	11,163	81	814	12,058



# POLICE AND TRAFFIC SERVICES

<b>BOOZE IT AND LOSE IT</b>	<b>ACTIVE PATROL CITATIONS</b>	<b>SOBRIETY CHECKPOINT CITATIONS</b>	<b>SATURATION PATROL CITATIONS</b>	<b>TOTAL REPORTED RESULTS</b>
Impaired Driving Arrests (DUI)	1,050	12	32	1,094
DUID (Drugs Only)	53	0	2	55
DWI Arrests-Alcohol Only	289	9	13	311
DUID (Alcohol and Drugs)	197	1	11	209
DRE DUI Arrests	13	0	2	15
DRE Drug Arrests	4	0	0	4
Safety Belt Citations	4,383	50	367	4,800
Child Seat Citations	513	11	27	551
Felony Arrests	2,385	1	53	2,439
Recovered Stolen Vehicles	164	0	3	167
Fugitives Apprehended	1,370	8	37	1,415
Suspended	3,609	20	162	3,791
Uninsured	7,483	18	348	7,849
Speeding	25,323	157	1,761	27,241
Reckless	366	0	18	384
Drug Arrests	2,269	26	129	2,424
Weapons Seized	220	1	3	224
Distracted/Due Care	1,923	4	146	2,073
Other	18,471	237	973	19,681

# POLICE AND TRAFFIC SERVICES

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
Alcoa Police Department	402	Blount	\$18,500.00
Anderson County Sheriff's Department	402	Anderson	\$22,000.00
Bartlett Police Department	402	Shelby	\$20,000.00
Bradley County Sheriff's Department	402	Bradley	\$45,000.00
Collegedale Police Department	402	Hamilton	\$17,000.00
Collierville Police Department	402	Shelby	\$20,000.00
Columbia Police Department	402	Mauzy	\$11,400.00
Dickson Police Department	402	Dickson	\$77,095.50
East Ridge Police Department	402	Hamilton	\$35,000.00
Gallatin Police Department	402	Sumner	\$20,000.00
Gatlinburg Police Department	402	Sevier	\$15,000.00
Giles County Sheriff's Department	402	Giles	\$15,000.00
Hendersonville Police Department	402	Sumner	\$20,000.00
Jefferson City Police Department	402	Jefferson	\$20,000.00
Kingsport Police Department	402	Sullivan	\$20,000.00
Knox County Sheriff's Office	402	Knox	\$73,492.02
LaVergne Police Department	402	Rutherford	\$50,000.00
Lenoir City Police Department	402	Loudon	\$35,000.00
McMinnville Police Department	402	Warren	\$18,652.00
Millersville Police Department	402	Sumner	\$10,000.00
Montgomery County Sheriff's Department	402	Montgomery	\$50,000.00
Nolensville Police Department	402	Williamson	\$40,000.00
Oak Ridge Police Department	402	Anderson	\$20,000.00
Robertson County Sheriff's Office	402	Robertson	\$25,000.00

# POLICE AND TRAFFIC SERVICES

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
Sevier County Sheriff's Office	402	Sevier	\$30,000.00
Shelbyville Police Department	402	Bedford	\$15,000.00
Signal Mountain Police Department	402	Hamilton	\$15,000.00
South Pittsburg Police Department	402	Marion	\$20,963.84
Springfield Police Department	402	Robertson	\$15,500.00
Spring Hill Police Department	402	Maury	\$20,000.00
Tennessee Department of Safety & Homeland Security	402	Knox	\$70,000.00
Tullahoma Police Department	402	Coffee	\$14,659.81
University of Memphis, Police Services	402	Shelby	\$19,999.94



# LAW ENFORCEMENT TRAINING

In 2018, Tennessee recorded 208,610 crashes, with 19,742 serious injury crashes and 1,041 persons losing their lives on the highways. Many of these crashes can be attributed to bad driving behaviors such as alcohol and or drug use, speeding, aggressive driving, and distractions.

To combat the problem of fatal and serious injury crashes on roadways, the Tennessee Highway Safety Office (THSO) has historically been and continues to be committed to providing law enforcement officers with quality training that adheres to the standards established by the Peace Officers Standards of Training (POST) Commission. The (THSO) is committed to providing law enforcement officials, judicial members, prosecutors, and certain community advocates with the latest information, best practices, and training to enforce, uphold, and communicate traffic safety effectively. THSO training is divided into three tracks:

- ▶ **TRACK I:** Law Enforcement Only
- ▶ **TRACK II:** Law Enforcement/Non-Law Enforcement
- ▶ **TRACK III:** Judicial

Law enforcement officials seeking Peace Officers Standards of Training (POST) certified credits are encouraged to attend and successfully complete THSO training. Students participating in courses offered under the law enforcement track will receive POST credits. Training is offered at multiple locations across the state. FFY 2019 was a successful year for training, as evidenced by the table below:

TRAINING COURSES	NUMBER OF CLASSES	STUDENTS TRAINED
Advanced Roadside Impaired Driving Enforcement	15	352
At-Scene Traffic Crash Investigation	6	109
Basic Crash Investigation-Academy	3	64
Basic Radar Certification-Academy	3	64
32-Hour Standardized Child Passenger Safety	11	185
24-Hour Standardized Child Passenger Safety	2	45
8-Hour Standardized Child Passenger Safety Renewal	2	20
6-Hour CEU Training for Current Techs	1	21
Occupant Protection Track- CPS Pre-Conference	1	137
Drug Recognition Expert	3	47
Drug Recognition Expert In-Service	6	168

# LAW ENFORCEMENT TRAINING

TRAINING COURSES	NUMBER OF CLASSES	STUDENTS TRAINED
DRE Instructor	1	8
Drugs That Impair	1	38
DUI Detection and Standardized Field Sobriety Testing	18	672
Law Enforcement Instructor Development	8	174
Law Enforcement Aging Driver Specialist	2	39
Motorcycle Safety and Enforcement	4	61
RADAR/LIDAR Instructor	3	52
Road Safety Assessments and Engineering Fundamentals for Law Enforcement	1	26
Standardized Field Sobriety Testing Instructor Development	2	30
Spanish Survival and Communication for Officers	2	32
STOPS (Strategies and Tactics of Patrol Stops) Instructor	3	49
Total	98	2,393

## TARGETS AND MEASURES

- ▶ **TARGET:** Train 295 in DUI/ Standardized Field Sobriety Testing (SFST) and SFST Instructor in FFY 2019, an increase from 272 in FFY 2018.  
**RESULT:** The Tennessee Highway Safety Office (THSO) has met this target from the FFY 2019 HSP. The target was to train 295 individuals in Standard Field Sobriety Testing (SFST). The THSO trained 702 individuals in DUI/SFST in FFY 2019. This number is unexpectedly higher due to providing SFST training at the Tennessee Law Enforcement Training Academy, which has a larger number of students per class.  
**PROGRESS:** Met
- ▶ **TARGET:** Train 300 traffic enforcement officers in Advanced Roadside Impaired Driving Enforcement (ARIDE) in FFY 2019, an increase from 290 in FFY 2018.  
**RESULT:** The Tennessee Highway Safety Office (THSO) met this target. The FFY 2019 performance measure was to train 300 Advanced Roadside Impaired Driving Enforcement (ARIDE) individuals. The final number of individuals trained in ARIDE in Tennessee was 352.  
**PROGRESS:** Met

# LAW ENFORCEMENT TRAINING

▶ **TARGET:** Train 38 Drug Recognition Experts (DRE) in FFY 2019, an increase from 35 in FFY 2018.

**RESULT:** The Tennessee Highway Safety Office (THSO) met this target. The FFY 2019 performance measure was to train 38 Drug Recognition Experts. The final number of individuals trained as DREs in Tennessee for FFY 2019 was 47.

**PROGRESS:** Met

▶ **TARGET:** Increase classroom attendance from 80 percent participation in FFY2018 to 83 percent in FFY 2019.

**RESULT:** The Tennessee Highway Safety Office (THSO) is met this target measure. The target measure set in the FFY 2019 plan was to increase classroom attendance from 80 percent to 83 percent participation. The THSO training program had a 90.63 percent participation rate in FFY 2019.

**PROGRESS:** Met

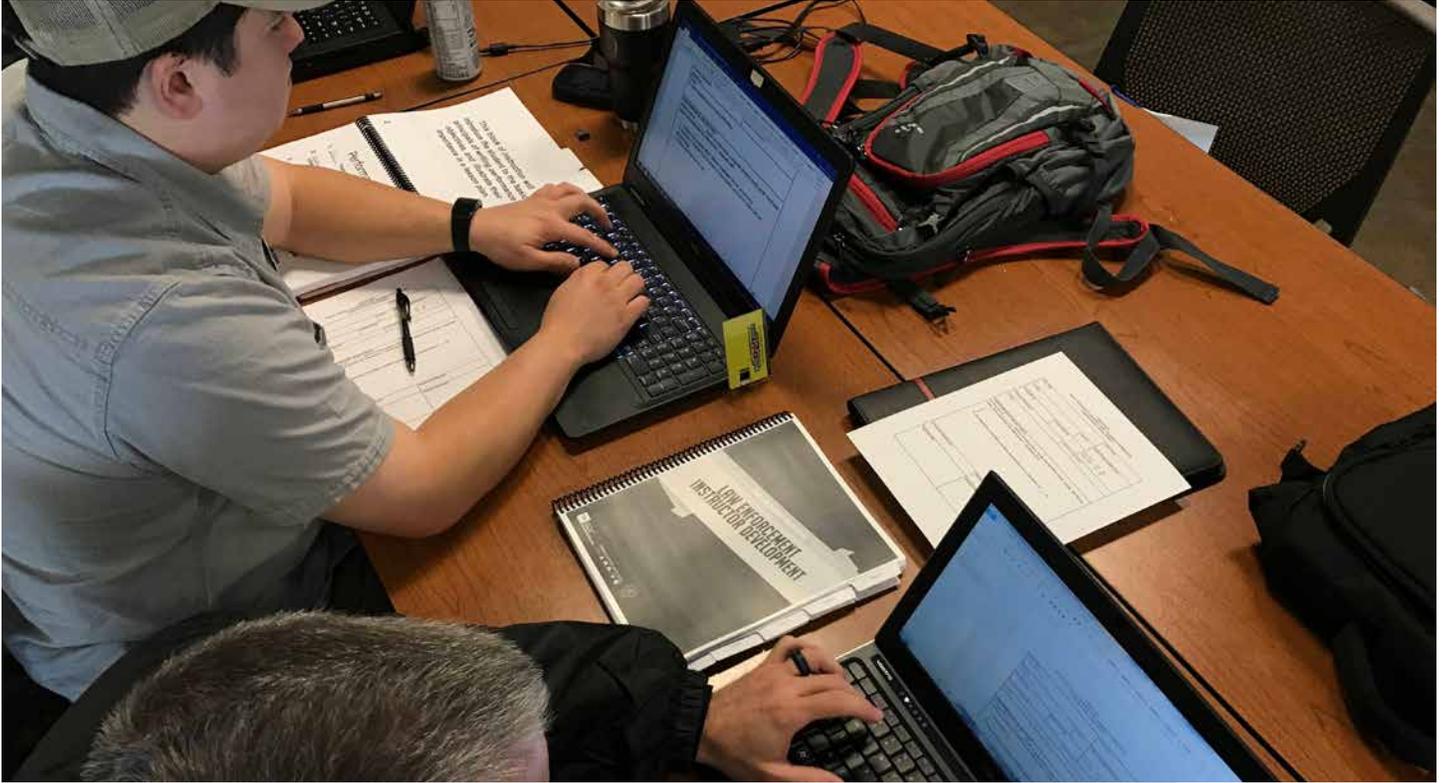
## IMPACT

Providing specialized traffic enforcement training to law enforcement personnel has an enormous and far-reaching impact on highway traffic safety and quality of life in Tennessee. A few examples of this specialized training that enhances highway traffic safety enforcement is the Standardized Field Sobriety (SFST), Advanced Roadside Impaired Driving Enforcement (A.R.I.D.E.), and Drug Recognition Expert (DRE) Programs. These programs are invaluable in detecting, investigating and securing convictions of these offenders and their removal from the roadways in Tennessee.

One major training that has an enormous impact on the quality of life and safety is the Child Occupant Protection Training. The state of Tennessee certified more than 230 new child seat technicians this year and have more than 1,000 certified technicians continuing to check the proper use and installation of child seats. Those technicians performed more than 2,855 child seat inspections, gave away more than 481 child safety seats from the more than 150 fitting stations across the state. Most of these fitting stations are located at local law enforcement agencies, fire stations, and health departments.



# LAW ENFORCEMENT TRAINING



## PARTNERS IN TRAINING

Training in FFY 2019 was coordinated through THSO for this grant year. Part of the Training Coordinator's responsibilities are to communicate daily with partners. A vast majority of these partnerships are at the local level with law enforcement agencies and fire departments. Most of all the courses offered by THSO are conducted at these local agencies at no cost to THSO.

All training courses are designed to equip law enforcement professionals in Tennessee with up-to-date information on best practices, new methods, emerging issues, and legislation. The goal of all THSO training is to provide the necessary training techniques that can assist state and local law enforcement with changing driver behavior to reduce the number of serious injury crashes and fatalities. Training is provided at no cost to those law enforcement professionals interested and who meet current course prerequisites. Below is a projected list of training for FFY 2020.

# LAW ENFORCEMENT TRAINING

COURSES	NUMBER OF COURSES	INSTRUCTORS PER COURSE / TOTAL	CAPACITY PER CLASS	TOTAL
A.R.I.D.E.	12	2 / 24	25	300
At-Scene Crash Investigations	4	2 / 8	25	125
Advanced Crash Investigation	2	2/4	25	50
CPST, 32 hour, 8 hour, 6 hour and CPO	20	4 / 80	20-10-25-100	415
Distracted Driving Enforcement	4	1 / 4	20	80
Drug Recognition Expert	6	10 / 30	16	96
DRE Instructor	1	1 / 1	10	10
DRE In-Service	5	1 / 5	10	50
Drugs That Impair	2	1 / 1	20	40
Law Enforcement Instructor Development	9	2 / 18	25	225
L.E.A.D.S.	1	3 / 3	30	30
Leadership & Management of Traffic Safety Program	1	2 / 2	25	50
Motorcycle Safety and Enforcement	4	1 / 4	20	80
Radar Lidar Instructor	4	2 / 8	20	80
STOPS Instructor	4	2 / 8	20	80
STOPS Instructor Re-Certification	1	2 / 2	40	40
SFST Basic	12	3 / 36	24	288
SFST Instructor	3	3 / 9	24	72
Spanish Survival (Basic)	1	1 / 2	25	25
Totals	96	45 / 231	N/A	2136

These courses are promoted through our own LELs monthly network meetings, the THSO website, and our (PIO) social media outlet. More importantly, we also partner with the Tennessee Association of Chiefs of Police, the Tennessee Sheriff Association, and the Tennessee POST Commission.

# LAW ENFORCEMENT TRAINING

**TN TRAFFIC SAFETY RESOURCE PROSECUTORS** In addition to the total number of persons trained through the THSO, the Tennessee Traffic Safety Resource Prosecutors (TSRP) trained 2,152 law enforcement officers and 207 prosecutors in multiple classes related to highway safety. Consequently, the total number of people trained in FFY 2019 by the TSRP is 2,359.

## PROGRAM AREA HIGHLIGHTS

With the hiring of a full-time Training Coordinator, the THSO has been able to take a more active role in the day-to-day planning, implementation, and cost-effectiveness of the program. One of the goals over the past several years was to increase the attendance of the courses offered, thus training more officers at the same cost. By having a Training Coordinator, the THSO has been able to plan better locations and better promote these courses. As the chart below indicates, attendance continues to increase.

FFY	ATTENDANCE %
2013	69
2014	65
2015	70
2016	67
2017	76
2018	85.5
2019	90.63



The THSO continued to offer training in DUI Detection Standardized Field Sobriety Testing and ARIDE together which trains officers in both standard and advanced technics in DUI detection. By combining these courses, it allows the officer to complete training without having to return for the advanced portion.

# TEEN TRAFFIC SAFETY PROGRAM

Nationally, teens continue to be overrepresented in fatal crashes. According to the Centers for Disease Control (CDC), motor vehicle crashes are the leading cause of death for U.S. teens. In fact, six teens between the ages of 16 to 19 died every day from motor vehicle injuries in 2017. These crashes are oftentimes the result of immaturity and inexperience; other factors include distracted driving, drowsy driving, impaired driving, and driving with teen passengers. Tennessee's approach to reducing teen crashes includes graduated driver licensing (GDL), education, and engagement. The following table illustrates drivers between the ages of 15 to 19 in both fatal and injury crashes in Tennessee. Tennessee continues to see a decrease in both fatal and injury crashes as it pertains to young drivers from 2014 to 2018.

## REPRESENTATION OF DRIVERS BETWEEN AGES 15 AND 19 IN FATAL AND INJURY CRASHES, TENNESSEE

	2014	2015	2016	2017	2018	2019
Drivers Between Ages 15 & 19 in Fatal & Injury Crashes	8,191	9,000	9,338	8,983	8,124	-0.8%
Percentage of Drivers in Fatal & Injury Crashes Between Ages 15 & 19	10.1%	10.1%	9.9%	9.7%	9.1%	-9.6%
Licensed Drivers Between Ages 15 & 19	263,214	262,171	261,493	258,049	259,504	-1.4%
Percentage of Licensed Drivers Between Ages 15 & 19	5.9%	5.8%	5.7%	5.6%	5.6%	-4.7%
Representation of Drivers Between Ages 15 & 19	1.71	1.75	1.73	1.72	1.63	-5.2%

## TARGETS AND RESULTS

► **TARGET:** Decrease drivers age 20 or younger involved in fatal crashes from the 2016 calendar base year of 127 to 123 by December 31, 2019. (4 yearlinear trend)

**RESULT:** According to final FARS data for 2018, Tennessee had 102 drivers age 20 or younger involved in a fatal crash, which was a 19.67 percent reduction.

**PROGRESS:** In Progress



# TEEN TRAFFIC SAFETY PROGRAM

The Tennessee Highway Safety Office (THSO) partnered with 17 agencies in FFY 2019 on different statewide enforcement and education initiatives that target teen drivers:

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
ASAP of Anderson County	405d	Anderson	\$35,500.00
Cheatham County Schools	402	Cheatham	\$15,200.00
Cocke County Sheriff's Department	402	Cocke	\$6,000.00
Cookeville Police Department	402	Putnam	\$7,560.40
Jackson Area Council on Alcohol and Drug Dependency (JACOA)	402	Statewide	\$12,300.00
Kyle W Kihnl Memorial Foundation	402	Shelby	\$18,000.00
Prevention Coalition for Success, Inc.	405d	Rutherford	\$35,000.00
Rutherford County Sheriff's Office	402	Rutherford	\$18,000.00
SADD	405d / 402	Statewide	\$130,000.00
Stewart County Schools	402	Stewart	\$13,500.00
Sumner Teen Center	402	Sumner	\$27,500.00
Tennessee Independent Colleges and Universities Association	405d	Davidson	\$20,102.00
Tennessee Secondary School Athletic Association	405d	Statewide	\$60,000.00
Tennessee Trucking Foundation	402	Statewide	\$50,000.00
The University of Tennessee	402	Statewide	\$35,000.23
TjohnE Productions, Inc.	402	Statewide	\$99,000.00
UNITE Corporation	405d	Statewide	\$50,000.00

With continued targeted awareness and education saturating the state's schools and communities, the number of teen injuries and fatalities will decrease.

# TEEN TRAFFIC SAFETY PROGRAM

## PROGRAM AREA HIGHLIGHTS

### **JACKSON AREA COUNCIL ON ALCOHOLISM AND DRUG DEPENDENCY - TENNESSEE TEEN INSTITUTE**

The overall goal of the Tennessee Teen Institute (TTI) is to promote the development of a healthy, safe, and drug-free lifestyle by impacting the attitudes and behaviors of our youth in the areas of alcohol, tobacco, drug abuse, and violence. TTI began 33 years ago and it is the only prevention camp of its nature, and size, in Tennessee. This week-long conference encourages youth to unlock their potential and make healthy lifestyle choices and promotes involvement in prevention on a community level. The 2019 TTI was conducted at the University of Tennessee at Martin (UTM) from June 17-21. There were 58 teams (each team consists of one adult and six students); a total of 484 people attended, representing 45 Tennessee counties. This was an increase of 14 teams, from 44 teams last year. The attendees included staff, team advisors and participants. The 2019 conference was the largest attended TTI week in Tennessee thus far. Three people visited from the Cebrin Goodman Teen Institute (CGTI) in Illinois to present and be part of the activities. The partnership between TTI and CGTI offered the opportunity to exchange ideas for future TTI planning. In 2019, TTI received additional funding from Tennessee Department of Mental Health Substance Abuse Services and the Tennessee Department of Health Division of Family Health and Wellness. That funding enhanced the quality of TTI programming, brought in additional keynote presenters, and helped recruit teams of youth to attend who have never had the opportunity in the past. Grants through the Tennessee Highway Safety Office and State Farm made it possible for TTI "Drive Smart Day." "Drive Smart Day" is dedicated to addressing safe driving topics to reduce traffic deaths and increase driving safety across the state with six nationally known keynote presenters and 10 educational workshops. "The positive feedback from TTI 2019 continues to pour in from social media, emails and texts. A new TTI video will be put together by Abdul Aziz highlighting the week's activities, speakers, educational courses and events. Aziz started working with TTI in 2018 as a UTM student and has now become a part of the TTI staff." Said Kristi Townes, JACO employee and TTI director. In 2019, the Tennessee Office Of Prevention Services (TOPS) Youth Prevention survey was used for evaluation which will be compiled by Evaluation Management and Training Associates in California. The survey showed a significant

increase in knowledge of perceived risk from the pre and post surveys. Press releases were sent to all attending teams along with a team photo to be put in local news outlets to give the youth recognition for attending.

**TENNESSEE TRUCKING FOUNDATION** The Tennessee Trucking Foundation works to educate and inform teens on safely sharing the road with large trucks and commercial vehicles, using the Teens & Trucks Share the Road Program. In 2018, they created an informative PowerPoint presentation about drowsy driving. The presentation has been shown at over 45 Tennessee high schools. The presentation has become a part of the Tennessee Road Team tool kit. Further, they created a "Stay Out of the No-Zone" and



"Drowsy Driving" rack card that is being used at high school events as well as other public events where the Road Team Captains are scheduled. Because drowsy driving affects drivers of all ages, the cards were also shipped to driver service centers and welcome centers across the state.

Below, are just a few of the many activities Tennessee Trucking Foundation used to educate teens on the importance and safety of keeping a safe driving distance around large trucks. Some presentations include: April 2 - Gordonsville High School, 200 students; April 5 - Oak Ridge High School, 600 students; April 5 - Airways Achievement Career Fair, 100 students; April 7 - Touch a Truck at Smokies Stadium, 300 student; April 17 - White House High School, 200 students; April 27 - BMW's Street Survival

# TEEN TRAFFIC SAFETY PROGRAM

Event, 500 students; April 30 - Sullivan Central High School, 400 students; May 8 - Sullivan East High School, 350 students; May 17 - McGavock High School, 400 students; May 25 - Student Traffic Safety Class, 75 students; June 4 - LEADS Camp, 100 students; June 12 - Tennessee Teen Institute, 500 students; June 12 - Bradley County Schools, 300 students; June 19 - North Fraser Community Center Camp, 45 students; June 21 - Bert Ferguson Community Center Camp, 100 students; and June 24 - Gaston Community Center Camp, 100 students



During the 2018 - 2019 school year, six schools received the Gold award, five schools received the Silver award, and nine schools received the Bronze award. Gold standard schools were Unicoi County High School, Gibson County High School, South Gibson High School, David Crockett High School, Bledsoe County High School, and Lenoir City High School. There is significant high school participation and reporting through the Reduce TN Crashes program with the most involvement seen since the program's inception. Over 229 activities were completed throughout 2018-2019 school year with 53 schools reporting. This year, Reduce TN Crashes started a scholarship program in partnership with American Automobile Association (AAA). This scholarship offers \$3,000 towards college tuition to high school student in Tennessee. The student must be nominated and participate in Reduce TN Crashes to qualify.



## TENNESSEE TECH UNIVERSITY: REDUCE TN CRASHES PROGRAM

Reduce TN Crashes is designed to increase awareness of safe driving practices amongst teens by facilitating and rewarding activities that are rooted in promoting teen traffic safety. Reduce TN Crashes entered its sixth year in 2019 and continued to grow to include 221 high schools, three universities, and 1,189 activities across all 95 counties within the state of Tennessee. Total enrollment reached over 165,733 from January 2014 to - present. In FFY 2019 Reduce TN continued to be improved to better assist school and activity partners. While the program's objective is to increase awareness through the delivery of school and community-based safe driving activities in order to prompt teens to take action; Reduce TN Crashes is also empowering students to be leaders in traffic safety. Unicoi County High School is a third year participant who received their first Gold award this fiscal year. They received over 6,025 points for the various activities they completed, well exceeding the 3,000 points needed to earn a Gold award. This school has gone above and beyond involving different student groups and clubs.

Additionally, the Reduce TN Crashes program in conjunction with the THSO was awarded a first ever \$15,000 grant courtesy of the Governor's Highway Safety Association (GHSA). The purpose of the grant was to educate teen and parents across Tennessee of the Graduated Driver Licensing (GDL) guidelines. Five Tennessee high schools were given the opportunity to produce an informative video outlining the GDL laws in a creative, peer-relatable style. The five participating schools were each given \$2,500 to spend towards video production equipment. Each school's video was highlighted on the THSO website and judged by highway safety personnel. The grand prize winning school was Cheatham County Central High School which won \$2,500.

Videos: <https://tntrafficsafety.org/ford-driving-skills-for-life-FFY-2019>

Photos: <https://photos.app.goo.gl/rcWLGlnxsYGuhpTd8>

# DISTRACTED DRIVING

Distracted driving is any activity that could divert a person's attention away from the primary task of driving. These distractions shift the focus on another activity instead. Consequently, they endanger driver, passenger, and even bystander safety. While the majority of drivers agree that distracted driving is dangerous, many still engage in activities that take their eyes off the road in front of them.

## TARGETS AND RESULTS

- ▶ **TARGET:** Maintain the number of distracted driving crashes from the 2017 calendar base year of 24,781 through December 31, 2019.  
**RESULT:** According to final FARS data for 2018, Tennessee had 24,619 distracted driving crashes, which was a .017 percent reduction.  
**PROGRESS:** in Progress
- ▶ **TARGET:** Reduce the number of distracted driving fatalities by 10 percent, from 49 in 2017 to 44 by the end of 2019.  
**RESULT:** According to the final FARS data for 2018, Tennessee had 61 distracted driving fatalities, which was a 22.3 percent increase.  
**PROGRESS:** in Progress

## TENNESSEE CRASHES AND FATALITIES INVOLVING DISTRACTED DRIVERS

	2014	2015	2016	2017	2018
Crashes	21,058	22,979	24,774	24,788	24,619
Fatalities	47	51	59	48	61

*Source:* Crashes: TN Dept. of Safety and Homeland Security, TITAN Division, 18 Nov 2019. (TITAN)

## PROGRAM AREA HIGHLIGHTS

**HANDS FREE TENNESSEE** During FFY 2019, Tennessee implemented a new “Hands-Free” law. This law made it illegal to hold a cellphone or mobile device with any part of a person's body while driving. The Tennessee Highway Safety Office (THSO), along with other state departments, created a statewide education campaign, Hands Free Tennessee. The purpose of this campaign was to educate Tennesseans about the state's “Hands Free Law,” known as Public Chapter No. 412, which took effect on July 1, 2019. This law requires drivers to put down their phones and focus on the road. Multiple print and digital pieces were created to illustrate this new law change along with a new micro-website: [www.handsfreetn.com](http://www.handsfreetn.com)

**STATEWIDE BUS TOUR OPERATION INCOGNITO (OI)** began back in February 2017 as the brain child of Public Information Officer Arriale Tabson who requested permission to work with

Tennessee Highway Patrol (THP) to coordinate a statewide distracted driving enforcement bus tour based on current distracted driving enforcement conducted by the THP Nashville District on the local level. Her idea was to convert the THP Nashville District's enforcement plan into a collaborative statewide effort, allowing each THP District to work with local law enforcement agencies to share resources and increase distracted driving enforcement during a 4-day enforcement period. The THSO and the THP partnered with local law enforcement agencies for Tennessee's first statewide distracted driving enforcement bus tour to promote National Distracted Driving Awareness Month. The THP provided a large, black and tan bus marked with THP logos to transport law enforcement as they observed motorists for traffic violations. During the tour, officers within the THP bus communicated to patrol vehicles on the road for execution of enforcement action. Each participating district conducted approximately one to two hours of

# DISTRACTED DRIVING

enforcement. Local media outlets from each major media market were invited to attend the scheduled press briefings and ride along to observe and record the initiative. The campaign resulted in 224 traffic citations issued statewide during the 4-day period. Due to the campaign's success, the THSO initiated a second statewide distracted driving enforcement bus tour that October. On Monday of the tour, one bus toured through West Tennessee while the other toured through East Tennessee. By Thursday, both buses met in Middle Tennessee to conduct simultaneous enforcement throughout downtown Nashville's interstate loop. This campaign resulted in 905 total traffic citations issued statewide during the 4-day period. The substantial success of the second bus tour was directly related to the increase in partnership and participation

Operation Incognito continued from Tuesday, November 13, to Friday, November 16, 2018. The OI campaign was developed to evolve Tennessee's fourth statewide distracted driving enforcement bus tour. OI also promoted National Traffic Incident Response Week, which occurred November 11 – 17. The primary focus of OI was to reduce distracted driving, serious injury traffic crashes, and fatalities. A secondary focus included saturations of high-risk construction and utility maintenance zones to increase awareness. This campaign resulted in 3,377 citations issued statewide.

Most recently from Monday, April 8, to Friday, April 12, 2019, the THSO launched OI during the National Highway Traffic Safety Administration's nationwide mobilization to combat distracted driving. This campaign resulted in 4,069 citations issued statewide.

**UNITE CORPORATION** came to Tennessee high schools with their campaign to heighten the awareness of the dangers of distracted driving. They turned a fully functioning vehicle into a high-tech virtual reality simulator- averaging 25-30 people per hour in the driver's seat. UNITE participants have a 'passenger eye view' monitor showing the current simulation for the group waiting, as well as an informational video to pick up where the simulation leaves off. UNITE issues mock citations to each participant showing the legal ramifications of their driving experience had it been a real life instance. Each participant is asked to take a pledge to drive S.A.F.E. (Sober And Free of Electronics) as well as receive an animated

GIF of their experience via email to allow them to further impact their community by sharing on social media outlets. Lastly, each participant took UNITE's survey to better gauge specific age ranges, driving experience, how large of an impact these issues have in their community, and ultimately will driving behavior change. To complement the simulator experience, UNITE includes a game show element composing of distracted driving related education materials. This is to be an engaging, fun team building activity to further drive knowledge retention, and education continuation.

**BLOUNT COUNTY SHERIFF'S OFFICE (BCSO)** performed a comprehensive distracting driving grant program implemented by their Traffic Safety Unit and Patrol Division. The BCSO distracted driving program focused on three strategies to combat distracted driving in their jurisdiction:

- 1) Enforcement of current state distracted driving laws,
- 2) Advertising and community outreach, and
- 3) Education for young drivers.

The program focused on the enforcement necessary to directly impact traffic crashes, fatalities, and serious injuries, as well as to collaborate with other local jurisdictions. Along with enforcement, the program utilized paid and owned media to educate the local citizens on distracted driving laws and legislation.

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
Blount County Sheriff's Department	402	Blount County	\$53,000.00
Celebrate Overcoming	402	Knox County	\$15,125.00
Red Bank Police Department	402	Hamilton County	\$36,995.00
Tennessee Department of Safety & Homeland Security	402	Statewide	\$100,000.00

This project's main goal was to increase motorists' awareness of the Tennessee distracted driving law. The target of the program was intended to be both a warning and educational in nature. Countermeasures included overtime for deputies to patrol and issue citations to violators for non-compliance of distracted driving traffic safety laws through continued deployment. A public relations and advertising campaign also accompanied this program as a countermeasure to inform the public of the dangers of distracted driving.

# OLDER DRIVERS

The Tennessee Highway Safety Office (THSO) works collaboratively with local, state, and national level partners to plan, initiate, and implement strategies aimed at increasing awareness and opportunities for education and training that target senior drivers to reduce injuries and fatalities from motor vehicle crashes. Data from the National Highway Traffic Safety Administration (NHTSA) indicates that between the years of 2014 and 2018, there was an increase in the number of drivers in fatal crashes, ages 65 and over, from 212 to 240, which is an increase of 13 percent.

## TARGETS AND RESULTS

- ▶ **TARGET:** Increase the number of trained Car-Fit technicians in Tennessee, during the 2018 project year by 7 percent, from 140 in 2017 to 160 in 2019.  
**RESULT:** Currently, the state of Tennessee has trained 177 Car-Fit technicians. This is an increase of 26 percent.  
**PROGRESS:** Met
- ▶ **TARGET:** Increase the number of CAR-FIT events, providing education and training to senior drivers in Tennessee, during the 2018 project year by 37 percent from 8 in 2017 to 11 in 2019.  
**RESULT:** The state of Tennessee set a target to have 11 Car-Fit events in Tennessee, which would have been a 37 percent increase from eight events in 2017. This target was met as Tennessee had 12 Car-Fit events.  
**PROGRESS:** Met
- ▶ **TARGET:** Increase the number of trained CARFIT event coordinators in Tennessee during the 2018 project year by 9 percent, from 113 in 2017 to 124 in 2019.  
**RESULT:** Currently, the state of Tennessee has trained 123 Car-Fit event coordinators as one individual could not attend the training.  
**PROGRESS:** Not Met

## PROGRAM AREA HIGHLIGHTS

**CAR-FIT** A recommended countermeasure to improve older driver safety is communications and outreach. Formal courses specifically for older drivers are offered by organizations such as the American Automobile Association (AAA) and the American Association of Retired Persons (AARP). The THSO has a long-standing relationship with AAA Knoxville. Tennessee has been implementing the Car-Fit program, to help mature drivers find their safest fit, since 2010. The THSO currently has a Car-Fit instructor and one event coordinator on staff.

Car-Fit events and technician/event coordinator training have occurred in three different regions of Tennessee and include Murfreesboro (Middle TN), Fairfield Glade (Cumberland TN), and

Knoxville (East TN). The number of events/trainings increased from four in FFY2018 to ten in FFY 2019. A total of 37 individuals became trained technicians (+ 26 percent over the previous year) and 115 older drivers participated in Car-Fit events throughout the state.

**YELLOW DOT PROGRAM** The Yellow Dot program is currently being implemented throughout the state by the Tennessee Department of Transportation. It was designed to provide first responders with an individual's pertinent medical information in the event of an emergency on Tennessee's roadways. The information can mean the difference between life and death in the "golden hour" immediately following a serious incident. Enrollment sites are located throughout the state.

# OLDER DRIVERS

The THSO's focus in FFY 2019 has been to increase the enrollment of seniors in the program statewide. One strategy has been to enroll seniors at Car-Fit events following their Car-Fit activity. One of our THSO collaborative partners, the Tennessee Trucking Foundation Education Road Team, assists seniors to complete their application for the program by taking a photograph of the senior and assisting to complete the emergency medical informational form. Since most of their road team members are now Car-Fit event coordinators or technicians, they ensure that no senior driver leaves a Car-Fit event until they are enrolled in the Tennessee Department of Transportation (TDOT) Yellow Dot program. During FFY 2019, all Car-Fit events included support services, to assist seniors in their registration for the Yellow Dot Program.

**LAW ENFORCEMENT AGING DRIVER SPECIALIST (LEADS): TRAIN THE TRAINER PROGRAM** The National Highway Traffic Safety Administration's Countermeasures that Work: A Highway Safety Countermeasure Guide for State Highway Safety Offices, 9th Edition, 2017 emphasizes the importance of education for law enforcement on the recognition and assessment of warning signs that may necessitate driver's license re-examination. The LEADS Train the Trainer Program was offered for the first time at the Tennessee Lifesaver Conference in FY2018. During FY2019, the course was offered twice (100% increase from the previous year FY2018).

## AGENCIES FUNDED

The total amount of funding to support Tennessee OD training initiatives was \$41,400.00. Two agencies received funding to support training of technicians and event coordinators for the Car-Fit program.

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
Fairfield Police Department	402	Cumberland	\$13,400.00
Tennessee Trucking Foundation	402	Statewide	\$28,000.00

**TENNESSEE TRUCKING FOUNDATION**, in Nashville Tennessee, during the 2019 project year, completed 17 activities that included training related to some or all of the Tennessee OD initiatives throughout the state: 1) No Zone: Safety Around Trucks; 2) Car-Fit events; 3) Yellow Dot; and 4) LEADS. Approximately 311 older drivers were assisted in their completion of their Yellow Dot registration form. The agency had a great response from senior centers during FFY 2019. Due to the increased activities they added 6 new Road Team Captains to deal with the increased activities expected for FFY 2020. They now have 30 road team captains with more than half trained as Car-Fit technicians

**FAIRFIELD GLADE POLICE DEPARTMENT**, in Fairfield Glade, Tennessee, collaborated with the THSO and the Tennessee Trucking Foundation to create the following illustration of what the No Zone looks like for drivers of commercial trucks. Through the use of a drone, and several road team captains, the following photo was taken at the Fairfield Glade Police Department in Cumberland County Tennessee. The vehicles closest to the driver are located in the area commonly referred to as the "NO Zone". This photo truly illustrates how important the NO Zone educational program is for Tennessee to prevent crashes involving commercial vehicles.



Additionally during FFY 2019 the Fairfield Glade Police Department completed 3 Car-Fit events and trainings. Approximately percent of their officers on staff are Car-Fit technicians, event coordinators, and LEADS (Train the Trainer) trained.

# PEDESTRIAN AND BICYCLISTS

Pedestrians and bicyclists are some of Tennessee's most vulnerable populations, and safety is an important priority. In fact, pedestrian and bicycle safety are an important component of the Vulnerable Road Users Emphasis Area Plan in the Tennessee 2014 Strategic Highway Safety Plan.

Across the country, there has been a rise in pedestrian and bicyclist fatalities in urban areas. According to the Traffic Safety Facts: Research Note (October 2018), pedestrian fatalities in urban areas increased by 46 percent since 2008; rural areas decreased by 6 percent. During the same period, bicyclist fatalities increased by 13 percent in urban areas; rural areas decreased by 15 percent.

Tennessee's pedestrian fatalities increased from 121 in 2017 to 136 in 2018. Bicyclist fatalities held steady at eight from 2017 to 2018. The Tennessee Highway Safety Office (THSO) recognizes that enhanced focus must be placed upon the negative increase in pedestrian fatalities, and Tennessee's plan includes both education and enforcement.

Tennessee was one of three states awarded a five-year demonstration grant for National Highway Traffic Safety Administration's (NHTSA) "Statewide Pedestrian and Bicyclist Focus Education and Enforcement Effort" program. The THSO utilized data to identify those areas with the largest increases in pedestrian and cyclist crashes and developed an education and enforcement program to implement in target areas across the state, beginning with Nashville and Chattanooga. Throughout the grant period, the THSO will collaborate with partners to develop a guidebook that documents the grant effort and can be shared with other agencies.

## TARGETS AND RESULTS

The goal of the pedestrian/bicycle safety program is to reduce pedestrian and cyclist risk of injury and death in motor vehicle crashes by conducting enforcement, offering training, establishing partnerships, and launching public information initiatives.

- ▶ **CORE PERFORMANCE MEASURE:** Maintain pedestrian fatalities from the 2016 calendar base year of 97 through December 31, 2019.

**RESULT:** According to the final 2018 FARS data, the state of Tennessee had 136 pedestrian fatalities.

**PROGRESS:** In Progress

- ▶ **CORE PERFORMANCE MEASURE:** To maintain the number of bicycle fatalities of a 2014 baseline of 5 to 5 in 2017, despite all of the trend analyses showing otherwise.

**RESULT:** According to the 2018 final FARS data, Tennessee saw eight bicycle fatalities, which was an 11.11 percent reduction of bicycle fatalities.

**PROGRESS:** In Progress

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
Collegedale Police Department	402	Hamilton	\$57,161.10
Walk Bike Nashville	403	Davidson	\$52,000.00



# PEDESTRAIN AND BICYCLISTS

## PROGRAM AREA HIGHLIGHTS

**COLLEGEDALE POLICE DEPARTMENT** The “Safety Initiative for Bicyclists and Pedestrians” is in its third year. Program goals are to reduce the rate of death and to reduce the rate of injury in bicycle and pedestrian crashes in the Mid-Cumberland region of Tennessee.

Successes this year consisted of continued partnerships with already established entities including the “Bridge Program” (after school rodeos), “On My Own Two Wheels” (bike safety and maintenance) and the Chattanooga Youth and Family Development foundation. Project director, Kat Volzer formed a new partnership with the Southeast Conservation Corps for their “Trips for Kids” program. This is a unique after-school mountain biking experience for local youth that includes weekly rides and is facilitated by trained mentors who not only teach biking skills but also include team building and group dynamics training. Throughout the grant year, Ms. Volzer hosted one hundred educational programs and presentations that reached 4389 participants. These included multiple bike rodeos, guided rides, four health and safety fairs, twelve walk-to-school days, and four bike-to-school days.

**WALK BIKE NASHVILLE** This project’s goals included the provision of education to the public regarding safe streets for pedestrians and cyclists. Another objective was to increase officer awareness of the potential for crashes involving vehicle drivers and these vulnerable road users. Also pledged was the support of statewide initiatives to promote bicycle and pedestrian activities. The agency provided thirty-five free community bicycle and pedestrian safety classes. These classes included four “Adult Learn to Ride” classes, six “City Cycling 101” and five pedestrian-related classes. Among these were two “Walk the Pike” events that honored pedestrian victims of motor vehicle crashes. Additional course offerings were “Traffic Calming 101” and a bicycle friendly driving class that teaches vehicle drivers how to safely share the road. Walk Bike marketing director Jessica Rinne and Lieutenant Lovell of the Metropolitan Nashville Police Department (MNPDP) created a

15-minute video that is a condensed version of their POST certified curriculum designed to increase officer awareness of the unsafe behaviors demonstrated by cyclists, pedestrians and vehicle drivers. This is now required viewing for all MNPDP patrol officers. Lindsey Ganson, Walk Bike Nashville’s Advocacy and Communications Director, continued the PR Pedestrian Safety Campaign in August. There was a back to school focus that included nine “Look for Me” billboard ads throughout the city targeting high-speed, four-lane roads in Nashville. Radio advertisements (on 104.5 The Zone and 103.3 Nash FM) were broadcast for the first time during August of 2019. The messaging for these ads was focused on speed reduction to save lives as well as the use of the statistics that show three of four pedestrian deaths occur at night; most of which occur on a four-lane road. News stories of the “Look for Me” campaign appeared on three local television news stations (Channel 4, 5, and Fox 17) and was mentioned in “Pride Publishing” a local newsletter. Please see <http://nashvillelook4me.com/> for further details regarding this media campaign.



# EMERGENCY MEDICAL SERVICES

The Tennessee Highway Safety Office (THSO) funded four agencies during FFY 2019 to support emergency medical services (EMS) targeted strategies aimed to achieve the following goals and objectives in Tennessee.

## TARGET AND RESULTS

The goal of the EMS program is to improve motor vehicle crash survivability and injury outcomes by improving the availability, timeliness, and quality of emergency medical response and by improving state and community coordination of emergency medical services, public safety, and mass casualty response.

▶ **TARGET:** Provide four training grants, one to each LEL region in the state, to emergency medical professionals.

**RESULT:** The THSO met the goal to provide four training grants to emergency medical professionals (one to each LEL region in the state). The four agencies who applied and received these grants are:

- ▶ Lexington Fire Department (West TN);
- ▶ Pleasant View Volunteer Fire Department (Middle TN);
- ▶ Cannon County Rescue Squad, Inc. (Cumberland, TN);
- ▶ Pigeon Forge Fire Department (East TN).

## AGENCIES FUNDED

The total amount of funding to support Tennessee EMS initiatives was \$51,713.00. Four agencies received funding to support initiatives that included training for first responders, the provision of focused efforts to mitigate injuries and fatalities at crash scenes, and support for the state ambulance and trauma system. Two agencies purchased extrication equipment, and one agency purchased commercial vehicle stabilization tools. These same agencies also provided extrication and stabilization education and training to EMS personnel. One agency purchased signs and lighting for crash scenes to increase safety for motorists and emergency workers, at fatality and crash scenes, in the middle- eastern locations of the state. Additionally, the agency enacted a policy to conform and comply with the Traffic Incident Management (TIM) response guidelines.



# EMERGENCY MEDICAL SERVICES



AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
Cannon County Rescue Squad, Inc.	402	Cannon	\$10,000.00
Lexington Fire Department	402	Henderson	\$11,813.00
Pigeon Forge Fire Department	402	Sevier	\$20,000.00
Pleasant View Volunteer Fire Department	402	Cheatham	\$9,900.00

## PROGRAM AREA HIGHLIGHTS

The Cannon County Rescue Squad, in Woodbury Tennessee, during the 2019 project year, instituted a new Standard of Operation (SOP) for TIM response guidelines. While previous TIM was always thought of as a responsibility of law enforcement, the county now has a shared mental model they utilize for the deployment of a TIM trailer and equipment to create a temporary traffic control (TTC) zone. Collaborative partners with approved vehicles are now allowed to deploy safety equipment that includes traffic cones, barrels, traffic wands, flashlights and vehicles with flashing lights. The collaborative agencies include: Cannon County Rescue Squad, Cannon County Fire Department, the Cannon County EMS, Cannon County EMA, Cannon County Sheriff's Department, Woodbury Police Department, Woodbury Public Works Department, and the Cannon County Highway Department. A copy of the new policy is included in the appendix of this report.

# PAID MEDIA

The Tennessee Highway Safety Office (THSO) has developed an integrated communications plan that works in tandem with the National Highway Traffic Safety Administration (NHTSA) National Communications Plan, as well as utilizes the unique opportunities that are available in the state of Tennessee. The plan focuses primarily on occupant protection and impaired driving through techniques that integrate brand recognition, method of delivery, target audience selection, demographic characteristics, and law enforcement efforts in order to support state laws and encourage behavioral changes.

Brand recognition, in combination with the message itself, can help change behavior. The Booze It & Lose It enforcement messaging is associated with the penalties of drinking and driving while the Buzzed Driving is Drunk Driving and Fans Don't Let Fans Drive Drunk behavioral messaging is

associated with social norms. Click It or Ticket is enforcement messaging concerned with the penalties of not wearing a seat belt while the Buckle Up Tennessee behavioral messaging is concerned with the social norms. Although media is not the only factor to change behavior, it can influence individuals by providing a sustainable message that, over time, can be persuasive and effective.

Along with the aforementioned, the THSO engaged in a pedestrian safety mini-campaign featuring Be Aware, Be Alert messaging in the Memphis city limits. During May and in conjunction with enforcement-focused weekends throughout the summer, a motorcycle awareness campaign was performed to bring about awareness of motorcyclists on the road through Look Twice messaging. Distracted Driving Awareness Month featured Thumbs Down TN messaging and a separate Hands Free Tennessee campaign was conducted to highlight the passage of the new hands free legislation.



**HANDS FREE**  
★ T E N N E S S E E ★

**NEW STATE LAW BEGINS JULY 1, 2019**

## TARGETS AND RESULTS

The goal of paid media is to mitigate crashes and fatalities by modifying perceptions and changing driver behaviors.

► **CORE PERFORMANCE MEASURE:** Increase paid media impressions by 7 percent from 37,344,954 in calendar base year 2017 to 40,000,000 impressions by December 31, 2019.

**RESULT:** With one month and one large paid media campaign (Holiday) left in the calendar year, the Tennessee Highway Safety Office (THSO) is on track to exceed this goal. From January 1 to December 31, 2019, the number of impressions for our paid media efforts will be 97,603,909.

**PROGRESS:** In Progress



# FANS DON'T LET FANS DRIVE DRUNK

TENNESSEE HIGHWAY SAFETY OFFICE

## MEDIA PARTNERSHIPS

The THSO has participated in a number of sports-related media partnerships using the Fans Don't Let Fans Drive Drunk messaging during FFY 2019 including the following:

### Professional Athletic Teams

- ▶ Tennessee Titans (football)
- ▶ Nashville Predators (hockey)
- ▶ Memphis Grizzlies (basketball)
- ▶ St. Louis Cardinals, Cincinnati Reds and Atlanta Braves (bonus)

### Collegiate Athletic Teams

- ▶ The University of Tennessee (Knoxville & Chattanooga campuses)
- ▶ Vanderbilt University
- ▶ The University of Memphis
- ▶ Middle Tennessee State University
- ▶ Tennessee State University
- ▶ East Tennessee State University
- ▶ Austin Peay State University

The THSO partnered with private entities across the state to deliver its messages at football events such as the Southern Heritage Classic, the Music City Bowl, and the Liberty Bowl; 6 minor league baseball teams, 12 motorsports venues, and 11

county fairs all in alcohol related high crash/fatality areas; high school sports statewide; as well as various other events that attract the target demographic.

The Fans Don't Let Fans Drive Drunk tag was utilized at high school events through the Tennessee Secondary School Athletic Association (TSSAA) and bonus seat belt messaging at TSSAA events. High schools from across the state competed for the number one top-ranking team based on school classification, including high school football, high school basketball, baseball, track, and soccer championships. These events collectively drew a large number of students, in addition to parents, grandparents, and other interested visitors throughout the state. The THSO's highway safety messages were broadcast during these events and were promoted via onsite, online, radio and TV. Further, the THSO contracted Huddle Tickets, LLC (formerly Huddle, Inc.) for 4,900,000 high school tickets to sell during sporting and other extracurricular events. There were actually 7,000,000 tickets provided to 462 schools, 377 of which are high schools. These tickets promoted the Buckle Up in Your Truck message and has continued to receive the highest praise from students, parents, and school administrators across the state of Tennessee.

## CONTRACTED MEDIA SERVICES

The THSO engaged in a contractual agreement with Tennessee Technological University (TTU) in Cookeville, Tennessee utilizing a state interagency agreement to provide media, marketing, and advertising services. The services included design, production, purchasing, and administrative reconciliation services to assist the state in its efforts to inform and educate the public on traffic safety issues. The primary services encompass the planning and purchasing of radio spots, television (network and cable) time, social media channels, and online advertising space to dispense various THSO traffic safety-related messages.

TTU employed a data-driven approach for media buys utilizing statewide crash and fatality statistics in the campaigns as outlined below in order to most effectively engage the target audience, thereby reducing fatalities, injuries, and associated economic losses resulting from traffic crashes.

Outreach was planned, developed and executed for the below campaigns:

CAMPAIGN	MESSAGE
Holiday Campaign	Booze It & Lose It
St. Patrick's Day	Buzzed Driving is Drunk Driving
NFL Draft (hosted in TN)	Fans Don't Let Fans Drive Drunk
Pedestrian Safety	Be Aware, Be Alert
Distracted Driving Awareness Month	Thumbs Down TN
Motorcycle Safety Awareness Month	Look Twice
Cinco de Mayo	Buzzed Driving is Drunk Driving
Click It or Ticket	Click It or Ticket
Independence Day	Booze It & Lose It
Labor Day	Booze It & Lose It
Halloween	Booze It & Lose It
Thanksgiving	Buckle Up, Tennessee

## CONCLUSION

Behavior change requires development of a consistent message and frequent exposure. The THSO has utilized the Booze It & Lose It, Buzzed Driving is Drunk Driving, Fans Don't Let Fans Drive Drunk, Click It or Ticket, and Buckle Up, Tennessee tags for its sponsored media campaigns to decrease the number of impaired drivers and increase seat belt use across the state. Seat belt use has increased to a preliminary 91.75 percent according to the seat belt survey conducted in April of 2019, up from 90.9 percent in the April 2018 seat belt survey.

Campaigns utilize ads on television, cable, streaming audio, local radio, social media (Facebook, Instagram, Twitter, Snapchat, and YouTube), OOH (billboards, gas station/convenience stores, and in-bar ads), digital (OTT, display, native, and pre-roll), messages on electronic message boards, and signs and banners along roads and highways.

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
ACME Radio Company	154PM	Davidson	\$3,500.00
Alliance Sports Marketing	154PM	Statewide	\$109,375.00
Alliance Sports Marketing	154PM	Statewide	\$77,777.77
Alliance Sports Marketing	154PM	Statewide	\$60,000.00
Austin Peay State University	154PM	Montgomery	\$2,000.00
Charlotte Eaks DBA The Pace Group	154PM	Statewide	\$15,000.00
Cumulus Broadcasting, LLC	154PM	Statewide	\$3,750.00
Cumulus Broadcasting, LLC	154PM	Statewide	\$40,000.00
Cumulus Broadcasting, LLC	154PM	Statewide	\$6,862.50
Cumulus Radio Corporation	154PM	Statewide	\$2,857.14
Doug Mathews DBA Chat Rat Productions	154PM	Statewide	\$8,000.00
Doug Mathews DBA Chat Rat Productions	154PM	Statewide	\$3,333.32
Fox Sports South	154PM	Statewide	\$55,000.00

# PAID MEDIA

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
Huddle Tickets, LLC	405b	Statewide	\$118,000.00
Learfield Comminucations, LLC DBA Tiger Sports Properties	154PM	Shelby	\$35,000.00
Learfield Communicaitons, Inc. (DBA Learfield IMG College)	154PM	Knoxville	\$37,500.00
Learfield Communicaitons, Inc. (DBA Learfield IMG College)	154PM	Statewide	\$4,000.00
Learfield Communicaitons, Inc. (DBA Learfield IMG College)	154PM	Davidson	\$12,000.00
Learfield Communications, LLC	154PM	Hamilton	\$5,000.00
Learfield Communications, LLC	154PM	Shelby	\$25,000.00
Learfield Communications, LLC	154PM	Rutherford	\$7,500.00
Memphis in May International Festival	154PM	Shelby	\$18,000.00
Murphy Fair Publications	405b	Statewide	\$8,250.00
Music City, Inc.	154PM	Davidson	\$38,500.00
Nexstar Broadcasting	154PM	Statewide	\$30,000.00
Summitt Management Corporation	154PM	Shelby	\$60,000.00
Tennessee Football, Inc.	154PM	Statewide	\$36,666.00
Tennessee State University	154PM	Davidson	\$6,999.99
The Conservancy for the Parthenon and Centennial Park	154PM	Davidson	\$12,000.00
TN Secondary School Athletics Association	154PM	Statewide	\$63,333.32
Tuned In Boradcasting, Inc.	154PM	Davidson	\$20,000.00

ONLY A MONSTER WOULD DRINK+DRIVE

**BOOZE IT  
& LOSE IT**

TENNESSEE HIGHWAY SAFETY OFFICE



Earned media allows the Tennessee Highway Safety Office (THSO) to reach highway safety advocates and the larger community. For instance, the interaction on social media increases engagement and drives advocacy for safety issues. In fact, earned media is an important piece of the THSO's communication strategy. Earned media efforts encompass the THSO's major topics including alcohol impaired driving, drug-impaired driving, distracted driving, occupant protection, bicycle and pedestrian safety, senior driver safety, teen driver safety, and motorcycle safety.

## PRESS EVENTS

The THSO often collaborates with traffic safety partners and community advocates to host press events during media campaigns. Press events increase community support, personalize the enforcement message, localize the issue, and spread awareness for crash victims and families of crash victims. All THSO press events are video-recorded, uploaded to YouTube, and then posted to social media. In 2016, the THSO began using Facebook Live to record press events, as well.

DATE	PRESS EVENT	TOPIC	CITY
11/13/2018	Tennessee Highway Safety Office Launches Operation Incognito	Distracted Driving	Statewide
02/01/2019	Titans' Mike Keith Lends His 'Voice' to Advocate Against Drunk Driving Ahead of Super Bowl LIII	Drunk Driving	Nashville
02/20/2019	Tennessee Highway Safety Office Launches SAFE Campaign in Lenoir City	Occupant Protection	Lenoir City
02/21/2019	Tennessee Highway Safety Office Launches SAFE Campaign in Fall Branch	Occupant Protection	Fall Branch
03/20/2019	Tennessee Highway Safety Office Launches SAFE Campaign in Memphis	Occupant Protection	Memphis
04/08/2019	Tennessee Highway Safety Office Launches Operation Incognito	Distracted Driving	Statewide
05/01/2019	Tennessee Highway Safety Office Joins Tennessee Highway Patrol, Vanderbilt University Medical Center to Promote Motorcycle Safety Awareness Month	Motorcycle Safety	Nashville
05/17/2019	Tennessee Highway Safety Office Joins Kentucky for "Hands Across the Border"	Drunk Driving	Clarksville
05/22/2019	Tennessee Highway Safety Office Kicks off "100 Days of Summer Heat" with "Click It or Ticket" Campaign	Occupant Protection	Lenoir City

DATE	PRESS EVENT	TOPIC	CITY
07/15/2019	Tennessee Joins Georgia to Launch "Operation Southern Shield" across the Southeast	Speed Enforcement	Chattanooga
08/16/2019	Tennessee Joins Alabama for "Hands Across the Border"	Drunk Driving	Hazel Green, AL

## STATEWIDE PRESS RELEASES

RELEASE DATE	HEADLINE
10/09/2018	Tennessee Highway Safety Office Launches Second "Safe On Seventy" Campaign
10/10/2018	Tennessee Highway Safety Office Puts the Brakes on Fatalities October 10
11/01/2018	Tennessee Highway Safety Office Launches Operation Incognito
11/06/2018	Tennessee Highway Safety Office Announces \$22 Million in Federal Grant Funds to Support Highway Safety Education and Enforcement Efforts across Tennessee
11/21/2018	Operation Incognito Yields Over 3,000 Citations Statewide
02/01/2019	Tennessee Highway Safety Office Reminds Fans to Drive Sober During Super Bowl Weekend
03/19/2019	Tennessee's Seat Belt Usage Rate Reaches 90.9 Percent in 2018
03/25/2019	Tennessee Highway Safety Office Launches Operation Incognito
05/03/2019	Tennessee Highway Safety Office Congratulates Winners of Ford Driving Skills for Life Video Contest
09/06/2019	Tennessee Highway Safety Office Announces 15th Annual Law Enforcement Challenge Award Recipients
09/16/2019	Tennessee Highway Safety Office Promotes National Child Passenger Safety Week
09/17/2019	Tennessee Highway Safety Office Joins AAA – The Auto Club Group To Announce Reduce TN Crashes Scholarship Award
09/30/2019	Tennessee Highway Safety Office Announces \$23 Million in Federal Grant Funds to Support Highway Safety Education and Enforcement Efforts across Tennessee



## REGIONAL PRESS RELEASE TEMPLATES

DATES	CAMPAIGN
December 14, 2018 – January 1, 2019	“Booze It or Lose It” Holiday Season
February 1, 2019	“Seatbelts Are For Everyone (SAFE) Campaign”
April 2019	“Thumbs Down to Texting & Driving”
May 2019	“Look Twice” for Motorcycle Safety Month
May 20 – June 2, 2019	“Click It or Ticket”



# LEGISLATIVE UPDATE

Legislation passed by the 2019 Session of the Tennessee General Assembly which impacted Tennessee roadways and motorists.

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## HB761

As enacted, revises provisions governing blood and breath tests for determining the presence of drugs and alcohol. Makes refusal to give blood test a violation of the implied consent law. The Department of Safety forms must be updated to show the new law changes. Lays out revocation of licenses for this conviction.

July 1, 2019 (only applies to violations occurring after that date)

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## HB1220

As enacted, defines electric scooter and allows local regulation of electric scooters. Financial Responsibility is not required and neither are titling/registration. Allows for DUI conviction while operating one.

July 1, 2019

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## HB164

As enacted, prohibits use of a hand held device while operating a motor vehicle. There are exceptions for either emergency or law enforcement and it is legal to use if using Bluetooth. Requires the Department to include distracted driving as part of instructional information in driver education training.

July 1, 2019

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## HB1162

As enacted, adds physician assistants to the list of medical practitioners who are qualified to draw blood from a motor vehicle operator for evidentiary purposes in a DUI investigation.

Upon Becoming Law



# EVIDENCE BASED ENFORCEMENT PLAN

Tennessee follows the three E's model of highway safety—enforcement, engineering, and education—which is in alignment with the State Strategic Highway Safety Plan. Enforcement continues to be the foundation of Tennessee's FFY 2019 Highway Safety Plan, and this is demonstrated throughout the program areas. Program strategies were chosen based upon countermeasures that are known to be effective—such activities and techniques include sobriety checkpoints, saturation patrols, and participation in campaigns

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## PROJECT SELECTION

Funding is based upon established processes for project selection, through the use of a ranking and allocation tool that ensures specific counties are funded due to the frequency, rate, and problem that persist in the community as a result of traffic related crashes, death, and injuries. Moreover, locations are funded in a comparable basis considering the extent of weighted fatal, injury and property damage only crashes, alcohol-related crashes, 15-24 aged driver crashes, 65+ aged crashes, speeding crashes, motorcycle crashes, population, and vehicle miles of travel (VMT) in each county. In FFY 2019, 545 applications were submitted and reviewed; 377 grants were awarded to 333 agencies.

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## PROJECT MANAGEMENT

The Tennessee Highway Safety Office (THSO) staff maintained regular contact via telephone, email/written correspondence, and on-site visits with grantees throughout the course of the grant year to ensure compliance with applicable requirements and cost principles. This monitoring includes not only the review and approval of claims and status/final reports, but also ongoing outreach to grantees through desk monitoring and/or on-site visits.

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## MONITORING

The THSO conducted on-site monitoring visits of agencies awarded a grant of \$10,000 or more a minimum of once. These are typically scheduled between February and August of each grant year and serve to provide a systematic and comprehensive programmatic and financial assessment of the project. In addition, the THSO continued utilizing a strengthened monitoring process based upon a recommendation by NHTSA. This required on-site visits of at least 10 percent of grant awards less than \$10,000 in each of the four LEL regions, which are typically High Visibility Enforcement (HVE) grants. In total, 242 on-site monitoring visits were conducted by the THSO staff in addition to the audits completed by TDOSHS.

During the programmatic portion of the on-site visit, goals, objectives, and tasks were reviewed to determine if the project was being implemented as outlined in the approved grant application. This assessment was also used to determine if the grantee had satisfied special conditions and was adhering to contract terms and conditions. The financial review included an examination of agency and grant-specific financial documents and issues related to the implementation and performance of the project.

In FFY 2019, The Tennessee Department of Safety and Homeland Security (TDOSHS) auditors within the Budget Division continued to conduct audits on all THSO grants. Each of those audit reports were shared with the THSO management team upon completion.

# EVIDENCE BASED ENFORCEMENT PLAN

## TENNESSEE'S PRIMARY STRATEGIC COORDINATION PROJECT

The state's primary strategic coordination project is the use of predictive analytics to positively impact traffic enforcement. A combination of state and highway safety funds were used to support the development and implementation of CRASH—Crash Reduction Analyzing Statistical History—IBM's predictive analytics model applied to traffic safety. The primary data source used to train the crash models is historical crash data. The original data set used to train the model contained crash records from 2012

through 2014. The model is periodically retrained with more current data. Historical weather data from the National Oceanic and Atmospheric Administration (NOAA) is used to train the models.

During deployment, this allows NOAA forecasts to be used as a key predictive element in the Department's forecasts. Events that increase traffic or require special planning by THP command staff are included as a predictive variable in the Department's forecasts.

To date, the program has been utilized by the Tennessee Highway Patrol (THP) and has been a success. Using the predictive analytics tools, the THP can more efficiently allocate limited resources to maximize its troopers' impact on traffic safety by deploying troopers at the places and times where crashes and traffic violations are most likely to occur. For instance, the tool can be utilized as a quick reference at the beginning of shifts. It assists with resource allocation in terms of unobligated patrol time, shift assignments by field supervisors, and grant-funded targeted enforcement. The Department of Safety and Homeland Security currently maintains three predictive models, each of which targets a particular traffic safety issue:

CRASH – Predict likelihood of serious injury and fatal crashes  
DUI – Predict likelihood of "Impaired Driving Events," i.e. alcohol/ drug involved crashes and DUI arrests  
CMV - commercial Motor Vehicle – Predict likelihood of commercial vehicle and large truck crashes  
In the CRASH model map, color gradients are used for each district, and troopers can click on each box to see the four-hour breakdown of crash propensities during any given day. Troopers can also click

on the supplemental layers to see additional information about past crashes and upcoming events. This is demonstrated in the following picture:



The impaired driving model uses training data similar to those used in the crash model, with the addition of THP DUI arrests. State regulated alcohol sales establishments are provided for reference, but not actually used

in the model. However, the model outputs when this variable is included suggest a very high correlation between the locations of alcohol sales establishments and impaired driving incidents.

A single color gradient is used for statewide forecasts, which are presented for each day. Because impaired driving incidents are very low during daytime hours relatively to their nighttime occurrences, forecasts are made for the period from 4 P.M. to 4 A.M. Troopers can also click on the supplemental layers to see additional information about past impaired driving incidents and upcoming events.

# EVIDENCE BASED ENFORCEMENT PLAN

In FFY 2017, the product was deployed to users in local law enforcement agencies across the state. In particular, the predictive analytics tools are appropriate for use by sheriff's departments statewide. Additionally, the predictive models have been enhanced to also be applicable to some city police departments as well. The state is continuing to strive to produce new predictive models that will be available to all city police departments and will be phasing those in overtime on a geographic regional basis.

Several presentations have been conducted about Tennessee's work in reducing crashes through the use of predictive analytics including a presentation at the 2017 National Governor's Association Big Data Boot Camp in Cary, North Carolina, in November 2017. Members representing governor's offices from across the nation were present. Stories regarding the program continue to be carried by local and national media outlets, and the program continues to generate interest from a variety of other highway safety agencies across the nation, with a delegation from Texas visiting Tennessee in November 2017 to discuss and learn about the initiative.

In FFY 2019, TITAN released a new tool for local law enforcement. Dashboards, which are interactive maps that show data from crashes that have occurred in respective areas are a useful tool for law enforcement to know what areas they need to saturate. These maps also show what contributing factors associated with the crash had occurred. The maps are updated daily in order for law enforcement to have the most up-to-date information possible.

In 2019, Tennessee Highway Safety Office and the LEL Team conducted three enforcement events; SAFE Campaign, Distracted Driving Bus Tour, and Operation Southern Shield.

The sixth year of the SAFE Campaign kicked off on February 1, 2019 and ran through August 16, 2019. 87 agencies participated in the event this year and allowed Tennessee again to surpass a 90 percent usage rate as it pertains to seatbelts.



Our Distracted Driving Bus Tour has addressed the texting and driving issues on our roadways by utilizing several buses within the eight THP Districts throughout the state of Tennessee and we partnered with all THP Districts and local law enforcement agencies within these districts. We have received many compliments for this effort by the media as well as our local citizens.

Finally, the THSO partnered with the state of Georgia and the other NHTSA Region 4 states to deal with the speed problem's in our states. Through our press event, media releases, social media and enforcement activities, the THSO targeted Interstate 75 and other interstate roadways that connect or enter the other states from the state of Tennessee. The THSO partnered together with THP and local law enforcement agencies to make a difference. Our goal as a state was to slow our drivers down, knowing speed is a contributing factor to the crashes, injuries and deaths on our roadways. Through this partnership, the THSO feels our message was strong and accepted by our driving public.

# PROJECTS NOT IMPLEMENTED

In FFY 2019, a small number of projects were not implemented. The 17 agencies listed in the chart below were awarded a grant, but they did not expend any funding. Several different factors can lead an agency not to implement a project: changes in leadership, turnover in staff, or a lack of understanding of grant requirements.

AGENCIES FUNDED	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT
Alamo Police Department	154AL	Crockett	\$5,000.00
Bluff City Police Department	154AL	Sullivan	\$5,000.00
Carter County Sheriff's Department	154AL	Carter	\$5,000.00
Carthage Police Department	154AL	Smith	\$5,000.00
Ethridge Police Department	154AL	Lawrence	\$5,000.00
Greenfield Police Department	154AL	Weakley	\$3,000.00
Harriman Police Department	154AL	Roane	\$5,000.00
Haywood County Sheriff's Office	154AL	Haywood	\$5,000.00
Lake County Sheriff's Office	154AL	Lake	\$5,000.00
Oneida Police Department	154AL	Scott	\$5,000.00
Pittman Center Police Department	154AL	Sevier	\$5,000.00
Portland Police Department	154AL	Sumner	\$5,000.00
Rutherford Police Department	154AL	Gibson	\$3,000.00
Scott County Sheriff's Office	154AL	Scott	\$5,000.00
Tellico Plains Police Department	154AL	Monroe	\$5,000.00
Tiptonville Police Department	154AL	Lake	\$5,000.00
Trousdale County Sheriff's Department	154AL	Trousdale	\$5,000.00

# COMPREHENSIVE GRANT LIST

AGENCY	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT	AMOUNT EXPENDED	GRANT TYPE
Alexandria Police Department	154AL	DeKalb County	\$5,000.00	\$3,503.50	Impaired Driving
Ardmore Police Department	154AL	Giles County	\$5,000.00	\$4,123.57	Impaired Driving
Baileyton Police Department	154AL	Greene County	\$5,000.00	\$4,482.55	Impaired Driving
Baxter Police Department	154AL	Putnam County	\$5,000.00	\$2,428.72	Impaired Driving
Bell Buckle Police Department	402	Bedford County	\$3,000.00	\$2,797.65	Police Traffic Services
Benton County Sheriff's Department	154AL	Benton County	\$5,000.00	\$1,769.01	Impaired Driving
Bethel Springs Police Department	154AL	McNairy County	\$5,000.00	\$4,788.00	Impaired Driving
Blaine Police Department	154AL	Grainger County	\$3,000.00	\$2,078.07	Impaired Driving
Bluff City Police Department	154AL	Sullivan County	\$5,000.00	-	Impaired Driving
Bruceston Police Department	154AL	Carroll County	\$3,000.00	\$2,547.07	Impaired Driving
Carroll County Sheriff's Department	154AL	Carroll County	\$5,000.00	\$4,630.09	Impaired Driving
Carter County Sheriff's Department	154AL	Carter County	\$5,000.00	-	Impaired Driving
Carthage Police Department	154AL	Smith County	\$5,000.00	-	Impaired Driving
Caryville Police Department	154AL	Campbell County	\$5,000.00	\$2,856.28	Impaired Driving
Chapel Hill Police Department	154AL	Marshall County	\$5,000.00	\$1,386.39	Impaired Driving
Church Hill Public Safety	154AL	Hawkins County	\$3,000.00	\$3,000.00	Impaired Driving
Clarksburg Police Department	154AL	Carroll County	\$3,000.00	\$2,977.05	Impaired Driving
Clay County Sheriff's Department	154AL	Clay County	\$5,000.00	\$2,500.00	Impaired Driving
Cleveland Police Department	154AL	Bradley County	\$5,000.00	\$4,435.68	Impaired Driving
Clinton Police Department	154AL	Anderson County	\$5,000.00	\$5,000.00	Impaired Driving
Coopertown Police Department	154AL	Robertson County	\$5,000.00	\$4,464.12	Impaired Driving
Cornersville Police Department	154AL	Marshall County	\$5,000.00	\$1,246.92	Impaired Driving
Decatur Police Department	154AL	Meigs County	\$5,000.00	\$4,711.59	Impaired Driving
Dechard Police Department	154AL	Franklin County	\$3,000.00	\$3,000.00	Impaired Driving

AGENCY	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT	AMOUNT EXPENDED	GRANT TYPE
Dresden Police Department	154AL	Weakley County	\$3,000.00	\$2,648.00	Impaired Driving
Eagleville Police Department	154AL	Rutherford County	\$5,000.00	\$2,500.00	Impaired Driving
Elkton Police Department	154AL	Giles County	\$5,000.00	\$2,467.60	Impaired Driving
Erin Police Department	154AL	Houston County	\$5,000.00	\$4,784.83	Impaired Driving
Estill Springs Police Department	154AL	Franklin County	\$3,000.00	\$2,965.89	Impaired Driving
Ethridge Police Department	154AL	Lawrence County	\$5,000.00	\$-	Impaired Driving
Etowah Police Department	154AL	McMinn County	\$5,000.00	\$3,906.74	Impaired Driving
East Tennessee State University, Department of Public Safety	154AL	Washington County	\$5,000.00	\$807.34	Impaired Driving
Gainesboro Police Department	154AL	Jackson County	\$5,000.00	\$4,250.99	Impaired Driving
Galloway Police Department	154AL	Fayette County	\$3,000.00	\$1,124.00	Impaired Driving
Germantown Police Department	154AL	Shelby County	\$5,000.00	\$3,629.39	Impaired Driving
Gibson County Sheriff's Department	154AL	Gibson County	\$5,000.00	\$3,332.48	Impaired Driving
Gleason Police Department	154AL	Weakley County	\$3,000.00	\$2,254.13	Impaired Driving
Gordonsville Police Department	154AL	Smith County	\$5,000.00	\$4,885.88	Impaired Driving
Grand Junction Police Department	154AL	Hardeman County	\$3,000.00	\$857.93	Impaired Driving
Graysville Police Department	154AL	Rhea County	\$3,000.00	\$2,957.99	Impaired Driving
Greenfield Police Department	154AL	Weakley County	\$3,000.00	\$-	Impaired Driving
Hancock County Sheriff's Department	154AL	Hancock County	\$5,000.00	\$4,930.00	Impaired Driving
Hardeman County Sheriff's Department	154AL	Hardeman County	\$5,000.00	\$4,953.25	Impaired Driving
Harriman Police Department	154AL	Roane County	\$5,000.00	\$-	Impaired Driving
Haywood County Sheriff's Department	154AL	Haywood County	\$5,000.00	\$-	Impaired Driving
Henderson Police Department	154AL	Chester County	\$5,000.00	\$2,500.00	Impaired Driving
Henry County Sheriff's Department	154AL	Henry County	\$5,000.00	\$4,633.24	Impaired Driving
Hohenwald Police Department	402	Lewis County	\$5,000.00	\$4,759.45	Police Traffic Services
Hollow Rock Police Department	154AL	Carroll County	\$3,000.00	\$1,874.30	Impaired Driving
Houston County Sheriff's Department	154AL	Houston County	\$5,000.00	\$4,912.36	Impaired Driving
Humboldt Police Department	154AL	Gibson County	\$5,000.00	\$1,353.90	Impaired Driving
Jacksboro Police Department	154AL	Campbell County	\$5,000.00	\$3,781.53	Impaired Driving



AGENCY	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT	AMOUNT EXPENDED	GRANT TYPE
Jasper Police Department	154AL	Marion County	\$5,000.00	\$4,879.17	Impaired Driving
Jefferson County Sheriff's Department	154AL	Jefferson County	\$5,000.00	\$4,997.00	Impaired Driving
Jellico Police Department	154AL	Campbell County	\$5,000.00	\$1,579.61	Impaired Driving
Johnson County Sheriff's Department	154AL	Johnson County	\$5,000.00	\$4,684.79	Impaired Driving
Jonesborough Police Department	154AL	Washington County	\$5,000.00	\$2,500.00	Impaired Driving
Kenton Police Department	154AL	Obion County	\$5,000.00	\$2,499.00	Impaired Driving
Lafayette Police Department	154AL	Macon County	\$5,000.00	\$4,919.97	Impaired Driving
LaFollette Police Department	154AL	Campbell County	\$5,000.00	\$4,986.54	Impaired Driving
Lake County Sheriff's Office	154AL	Lake County	\$5,000.00	\$-	Impaired Driving
Lawrenceburg Police Department	154AL	Lawrence County	\$5,000.00	\$5,000.00	Impaired Driving
Livingston Police Department	154AL	Overton County	\$5,000.00	\$4,769.40	Impaired Driving
Lincoln Memorial University	154AL	Claiborne County	\$5,000.00	\$4,995.00	Impaired Driving
Lookout Mtn. Police Department	154AL	Hamilton County	\$5,000.00	\$5,000.00	Impaired Driving
Loretto Police Department	154AL	Lawrence County	\$5,000.00	\$5,000.00	Impaired Driving
Loudon County Sheriff's Department	154AL	Loudon County	\$5,000.00	\$4,182.91	Impaired Driving
Madisonville Police Department	154AL	Monroe County	\$5,000.00	\$4,469.39	Impaired Driving
Marion County Sheriff's Department	154AL	Marion County	\$5,000.00	\$4,997.93	Impaired Driving
Mason Police Department	154AL	Tipton County	\$5,000.00	\$2,318.41	Impaired Driving
McKenzie Police Department	154AL	Carroll County	\$5,000.00	\$3,353.79	Impaired Driving
McNairy County Sheriff's Department	154AL	McNairy County	\$5,000.00	\$4,284.39	Impaired Driving
Millington Police Department	154AL	Shelby County	\$5,000.00	\$5,000.00	Impaired Driving
Minor Hill Police Department	154AL	Giles County	\$5,000.00	\$4,952.93	Impaired Driving
Monroe County Sheriff's Department	154AL	Monroe County	\$5,000.00	\$5,000.00	Impaired Driving
Morgan County Sheriff Department	154AL	Morgan County	\$5,000.00	\$4,021.52	Impaired Driving
Moscow Police Department	154AL	Fayette County	\$2,999.30	\$1,770.43	Impaired Driving
Mount Carmel Police Department	154AL	Hawkins County	\$3,000.00	\$2,120.60	Impaired Driving
Mount Pleasant Police Department	154AL	Maury County	\$5,000.00	\$3,592.62	Impaired Driving
Munford Police Department	154AL	Tipton County	\$2,999.94	\$2,884.57	Impaired Driving

AGENCY	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT	AMOUNT EXPENDED	GRANT TYPE
Newbern Police Department	154AL	Dyer County	\$5,000.00	\$3,752.28	Impaired Driving
New Johnsonville Police Department	154AL	Humphreys County	\$5,000.00	\$2,761.15	Impaired Driving
New Market Police Department	154AL	Jefferson County	\$5,000.00	\$620.00	Impaired Driving
Newport Police Department	154AL	Cocke County	\$5,000.00	\$4,992.93	Impaired Driving
New Tazewell Police Department	154AL	Claiborne County	\$5,000.00	\$3,218.43	Impaired Driving
Norris Police Department	154AL	Anderson County	\$5,000.00	\$2,500.00	Impaired Driving
Oakland Police Department	154AL	Fayette County	\$5,000.00	\$1,325.16	Impaired Driving
Obion County Sheriff's Office	154AL	Obion County	\$5,000.00	\$5,000.00	Impaired Driving
Oliver Springs Police Department	154AL	Roane County	\$5,000.00	\$1,257.93	Impaired Driving
Oneida Police Department	154AL	Scott County	\$5,000.00	\$-	Impaired Driving
City of Paris Police Department	154AL	Henry County	\$5,000.00	\$2,417.18	Impaired Driving
Parrottsville Police Department	154AL	Cocke County	\$5,000.00	\$4,973.43	Impaired Driving
Parsons Police Department	154AL	Decatur County	\$5,000.00	\$4,811.68	Impaired Driving
Pickett County Sheriff's Office	154AL	Pickett County	\$5,000.00	\$4,930.18	Impaired Driving
Pigeon Forge Police Department	154AL	Sevier County	\$5,000.00	\$1,697.84	Impaired Driving
Pikeville Police Department	154AL	Bledsoe County	\$5,000.00	\$2,299.98	Impaired Driving
Plainview Police Department	154AL	Union County	\$5,000.00	\$4,799.00	Impaired Driving
Portland Police Department	154AL	Sumner County	\$5,000.00	\$-	Impaired Driving
Red Boiling Springs Police Department	154AL	Macon County	\$5,000.00	\$3,451.81	Impaired Driving
Ridgely Police Department	154AL	Lake County	\$5,000.00	\$2,198.09	Impaired Driving
Ripley Police Department	154AL	Lauderdale County	\$5,000.00	\$4,886.55	Impaired Driving
Rockwood Police Department	154AL	Roane County	\$5,000.00	\$4,017.54	Impaired Driving
Rocky Top Police Department	154AL	Anderson County	\$5,000.00	\$2,455.00	Impaired Driving
Rutherford Police Department	154AL	Gibson County	\$3,000.00	\$-	Impaired Driving
Rutledge Police Department	154AL	Grainger County	\$5,000.00	\$2,303.52	Impaired Driving
Saltillo Police Department	154AL	Hardin County	\$3,000.00	\$3,000.00	Impaired Driving
Savannah Police Department	154AL	Hardin County	\$5,000.00	\$4,306.76	Impaired Driving
Scott County Sheriff's Department	154AL	Scott County	\$5,000.00	\$-	Impaired Driving

AGENCY	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT	AMOUNT EXPENDED	GRANT TYPE
Scotts Hill Police Department	154AL	Henderson County	\$5,000.00	\$2,499.99	Impaired Driving
Selmer Police Department	154AL	McNairy County	\$5,000.00	\$1,995.00	Impaired Driving
Sewanee Police Department	154AL	Franklin County	\$4,999.88	\$4,999.66	Impaired Driving
South Fulton Police Department	154AL	Obion County	\$5,000.00	\$2,392.00	Impaired Driving
Smith County Sheriff's Office	154AL	Smith County	\$5,000.00	\$3,569.99	Impaired Driving
Somerville Police Department	154AL	Fayette County	\$5,000.00	\$3,039.57	Impaired Driving
Spencer Police Department	154AL	Van Buren County	\$5,000.00	\$3,929.25	Impaired Driving
Spring City Police Department	154AL	Rhea County	\$5,000.00	\$2,441.60	Impaired Driving
Surgoinsville Police Department	154AL	Hawkins County	\$3,000.00	\$2,749.50	Impaired Driving
Sweetwater Police Department	154AL	Monroe County	\$5,000.00	\$2,359.96	Impaired Driving
Tazewell Police Department	154AL	Claiborne County	\$5,000.00	\$3,584.46	Impaired Driving
Tellico Plains Police Department	154AL	Monroe County	\$5,000.00	\$-	Impaired Driving
Tiptonville Police Department	154AL	Lake County	\$5,000.00	\$-	Impaired Driving
Townsend Police Department	154AL	Blount County	\$5,000.00	\$3,679.38	Impaired Driving
Tracy City Police Department	402	Grundy County	\$5,000.00	\$3,361.90	Police Traffic Services
Trenton Police Department	154AL	Gibson County	\$5,000.00	\$4,846.38	Impaired Driving
Trimble Police Department	154AL	Dyer County	\$5,000.00	\$178.00	Impaired Driving
Trousdale County Sheriff's Department	154AL	Trousdale County	\$5,000.00	\$-	Impaired Driving
Tusculum Police Department	154AL	Greene County	\$5,000.00	\$3,961.55	Impaired Driving
University of Tennessee Health Science Center Campus Police Department	154AL	Shelby County	\$5,000.00	\$3,683.07	Impaired Driving
University of Tennessee Police Department	154AL	Knox County	\$5,000.03	\$4,432.98	Impaired Driving
Van Buren County Sheriff's Department	154AL	Van Buren County	\$5,000.00	\$3,412.12	Impaired Driving
Vonore Police Department	154AL	Monroe County	\$5,000.00	\$5,000.00	Impaired Driving
Wartburg Police Department	154AL	Morgan County	\$5,000.00	\$3,405.93	Impaired Driving
Wartrace Police Department	154AL	Bedford County	\$3,000.00	\$2,551.50	Impaired Driving
Watertown Police Department	402	Wilson County	\$5,000.00	\$3,968.24	Police Traffic Services
Waynesboro Police Department	154AL	Wayne County	\$5,000.00	\$4,246.16	Impaired Driving
Westmoreland Police Department	154AL	Sumner County	\$5,000.00	\$328.54	Impaired Driving

AGENCY	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT	AMOUNT EXPENDED	GRANT TYPE
White Bluff Police Department	154AL	Dickson County	\$5,000.00	\$3,679.02	Impaired Driving
White Pine Police Department	154AL	Jefferson County	\$5,000.00	\$4,810.33	Impaired Driving
Whiteville Police Department	154AL	Hardeman County	\$5,000.00	\$1,963.27	Impaired Driving
Winchester Police Department	154AL	Franklin County	\$5,000.00	\$4,977.20	Impaired Driving
Walters State Campus Police	154AL	Hamblen County	\$5,000.00	\$2,500.00	Impaired Driving
21st District Recovery Court	405d	Williamson County	\$60,000.00	\$60,000.00	Impaired Driving
23rd Judicial District Drug Court	405d	Cheatham County	\$60,000.00	\$60,000.00	Impaired Driving
Adamsville Police Department	154AL	McNairy County	\$15,000.00	\$15,000.00	Impaired Driving
Alcoa Police Department	402	Blount County	\$18,500.00	\$13,770.91	Police Traffic Services
Anderson County Sheriff's Department	402	Anderson County	\$22,000.00	\$13,711.43	Police Traffic Services
ASAP of Anderson County	405d	Anderson County	\$35,500.00	\$35,429.90	Teen
Athens Police Department	154AL	McMinn County	\$20,000.00	\$19,793.70	Impaired Driving
Bartlett Police Department	402	Shelby County	\$20,000.00	\$16,900.91	Police Traffic Services
Bean Station Police Department	154AL	Grainger County	\$15,000.00	\$13,978.52	Impaired Driving
Bedford County Sheriff's Department	154AL	Bedford County	\$15,000.00	\$14,389.46	Impaired Driving
Benton Police Department	154AL	Polk County	\$19,000.00	\$18,991.65	Impaired Driving
Benton Police Department	402	Polk County	\$20,000.00	\$19,291.92	Police Traffic Services
Blount County Sheriff's Department	154AL	Blount County	\$45,000.00	\$43,491.70	Impaired Driving
Blount County Sheriff's Department	402	Blount County	\$53,000.00	\$52,946.86	Distracted Driving
Blount County Sheriff's Department	402	Blount County	\$71,000.00	\$70,845.03	Police Traffic Services
Blount County Sheriff's Department	402	Blount County	\$20,000.00	\$15,104.54	Police Traffic Services
Bolivar Police Department	154AL	Hardeman County	\$16,296.84	\$13,293.02	Impaired Driving
Bradley County Sheriff's Department	402	Bradley County	\$45,000.00	\$39,899.11	Police Traffic Services
Bristol Police Department	154AL	Sullivan County	\$20,000.00	\$13,996.76	Impaired Driving
Brownsville Police Department	154AL	Haywood County	\$25,000.00	\$21,802.71	Impaired Driving
Brownsville Police Department	402	Haywood County	\$20,000.00	\$19,899.31	Police Traffic Services
Campbell County Sheriff's Department	154AL	Campbell County	\$26,010.22	\$22,033.98	Impaired Driving
Cannon County Rescue Squad, Inc.	402	Cannon County	\$10,000.00	\$10,000.00	EMS



AGENCY	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT	AMOUNT EXPENDED	GRANT TYPE
Cannon County Sheriff's Department	154AL	Cannon County	\$10,000.00	\$7,112.00	Impaired Driving
Celebrate Overcoming	402	Knox County	\$15,125.00	\$15,066.87	Distracted Driving
Chattanooga Police Department	154AL	Hamilton County	\$75,000.00	\$74,898.79	Impaired Driving
Chattanooga Police Department	402	Hamilton County	\$12,000.00	\$2,776.99	Motorcycle
Cheatham County Schools	402	Cheatham County	\$15,200.00	\$13,862.93	Teen
Cheatham County Sheriff's Office	154AL	Cheatham County	\$25,000.00	\$21,931.38	Impaired Driving
Clarksville Police Department	154AL	Montgomery County	\$90,000.00	\$90,000.00	Impaired Driving
Clarksville Police Department	402	Montgomery County	\$12,000.00	\$12,000.00	Motorcycle
Coke County Sheriff's Department	154AL	Coke County	\$25,000.00	\$24,900.14	Impaired Driving
Coke County Sheriff's Department	402	Coke County	\$20,000.00	\$19,914.25	Police Traffic Services
Coke County Sheriff's Department	402	Coke County	\$6,000.00	\$6,000.00	Teen
Collegedale Police Department	402	Hamilton County	\$57,161.10	\$46,429.03	Bike/Ped
Collegedale Police Department	402	Hamilton County	\$17,000.00	\$16,924.50	Police Traffic Services
Collierville Police Department	402	Shelby County	\$20,000.00	\$13,838.32	Police Traffic Services
Columbia Police Department	402	Maury County	\$11,400.00	\$11,400.00	Police Traffic Services
Cookeville Police Department	154AL	Putnam County	\$25,000.00	\$24,911.00	Impaired Driving
Cookeville Police Department	402	Putnam County	\$20,000.00	\$20,000.00	Police Traffic Services
Cookeville Police Department	402	Putnam County	\$7,560.40	\$4,562.89	Teen
Crossville Police Department	154AL	Cumberland County	\$20,000.00	\$19,999.90	Impaired Driving
Cumberland County Sheriff's Department	154AL	Cumberland County	\$35,000.00	\$34,998.24	Impaired Driving
Dandridge Police Department	154AL	Jefferson County	\$20,000.00	\$18,953.45	Impaired Driving
Metropolitan Government of Nashville & Davidson County	405d	Davidson County	\$59,996.83	\$58,906.02	Impaired Driving
Dayton Police Department	154AL	Rhea County	\$10,000.00	\$10,000.00	Impaired Driving
Decatur County Sheriff's Office	154AL	Decatur County	\$10,000.00	\$6,849.93	Impaired Driving
Dickson Police Department	402	Dickson County	\$77,095.50	\$75,530.83	Police Traffic Services
Dickson County Sheriff's Office	154AL	Dickson County	\$30,000.04	\$29,992.86	Impaired Driving
Dover Police Department	402	Stewart County	\$20,000.00	\$19,757.12	Police Traffic Services
Dunlap Police Department	154AL	Sequatchie County	\$10,000.00	\$9,997.96	Impaired Driving

AGENCY	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT	AMOUNT EXPENDED	GRANT TYPE
Dyersburg Police Department	402	Dyer County	\$20,000.00	\$14,571.40	Police Traffic Services
East Ridge Police Department	402	Hamilton County	\$35,000.00	\$34,826.91	Police Traffic Services
Fairfield Glade Department of Public Safety	402	Cumberland County	\$13,400.00	\$13,400.00	Older Driver
Fairview Police Department	154AL	Williamson County	\$15,000.00	\$13,522.65	Impaired Driving
Fayette County Sheriff's Office	154AL	Fayette County	\$20,000.00	\$19,992.30	Impaired Driving
Fentress County Sheriff's Department	154AL	Fentress County	\$15,999.88	\$10,974.84	Impaired Driving
Franklin Police Department	402	Williamson County	\$20,000.00	\$5,434.68	Police Traffic Services
Franklin County Sheriff's Office	154AL	Franklin County	\$9,999.98	\$6,087.10	Impaired Driving
Gallatin Police Department	402	Sumner County	\$20,000.00	\$19,920.89	Police Traffic Services
Gatlinburg Police Department	402	Sevier County	\$15,000.00	\$8,756.48	Police Traffic Services
Giles County Sheriff's Department	402	Giles County	\$15,000.00	\$14,169.28	Police Traffic Services
Grainger County Sheriff's Department	154AL	Grainger County	\$10,000.00	\$9,996.54	Impaired Driving
Greene County Sheriff's Department	154AL	Greene County	\$15,500.00	\$15,323.18	Impaired Driving
Greene County Sheriff's Department	402	Greene County	\$20,000.00	\$14,211.57	Police Traffic Services
Grundy County Sheriff's Department	154AL	Grundy County	\$15,000.00	\$14,733.38	Impaired Driving
Hamilton County Sheriff's Office	154AL	Hamilton County	\$84,890.24	\$54,785.08	Impaired Driving
Hamilton County Sheriff's Office	405b	Hamilton County	\$125,000.00	\$118,833.55	Occupant Protection
Hardin County Sheriff's Department	154AL	Hardin County	\$25,000.00	\$21,029.38	Impaired Driving
Hawkins County Sheriff's Department	154AL	Hawkins County	\$39,999.50	\$39,964.64	Impaired Driving
Hendersonville Police Department	402	Sumner County	\$20,000.00	\$18,653.65	Police Traffic Services
Humphreys County Sheriff's Office	154AL	Humphreys County	\$16,800.00	\$9,860.02	Impaired Driving
Jackson Police Department	402	Madison County	\$50,000.00	\$33,635.69	Police Traffic Services
Jackson County Sheriff's Department	154AL	Jackson County	\$10,000.00	\$2,066.83	Impaired Driving
Jackson Area Council on Alcohol and Drug Dependency (JACO)	402	Madison County	\$12,300.00	\$11,118.12	Teen
Jefferson City Police Department	402	Jefferson County	\$20,000.00	\$10,150.46	Police Traffic Services
Johnson City Police Department	154AL	Washington County	\$20,000.00	\$16,990.95	Impaired Driving
Kyle W Kiihnl Memorial Foundation	402	Shelby County	\$18,000.00	\$13,956.64	Teen
Kimball Police Department	402	Marion County	\$20,000.00	\$18,161.59	Police Traffic Services

AGENCY	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT	AMOUNT EXPENDED	GRANT TYPE
Kingsport Police Department	402	Sullivan County	\$12,000.00	\$6,641.04	Motorcycle
Kingsport Police Department	402	Sullivan County	\$20,000.00	\$20,000.00	Police Traffic Services
Knox County Sheriff's Office	402	Knox County	\$73,492.02	\$73,171.54	Police Traffic Services
Knoxville Police Department	154AL	Knox County	\$50,000.00	\$16,478.22	Impaired Driving
Knoxville Police Department	402	Knox County	\$12,000.00	\$10,235.14	Motorcycle
Lauderdale County Sheriff's Department	154AL	Lauderdale County	\$20,000.00	\$13,601.18	Impaired Driving
LaVergne Police Department	402	Rutherford County	\$50,000.00	\$30,317.78	Police Traffic Services
Lebanon Police Department	154AL	Wilson County	\$15,000.00	\$14,995.34	Impaired Driving
Lenoir City Police Department	402	Loudon County	\$35,000.00	\$34,595.29	Police Traffic Services
Lexington Fire Department	402	Henderson County	\$11,813.00	\$11,813.00	EMS
Lexington Police Department	154AL	Henderson County	\$28,800.00	\$28,800.00	Impaired Driving
Lexington Police Department	402	Henderson County	\$20,000.00	\$19,678.69	Police Traffic Services
Lincoln County Sheriff's Department	154AL	Lincoln County	\$24,600.00	\$22,063.60	Impaired Driving
Mothers Against Drunk Driving	405d	Davidson County	\$141,483.47	\$135,756.24	Impaired Driving
Madison County Sheriff's Department	154AL	Madison County	\$34,700.00	\$33,305.36	Impaired Driving
Madison County Sheriff's Department	402	Madison County	\$19,588.72	\$18,185.91	Police Traffic Services
Manchester Police Department	154AL	Coffee County	\$20,379.70	\$19,028.69	Impaired Driving
Martin Police Department	154AL	Weakley County	\$15,000.00	\$14,214.70	Impaired Driving
Maryville Police Department	154AL	Blount County	\$33,000.00	\$30,561.56	Impaired Driving
Maury County Sheriff's Department	154AL	Maury County	\$25,000.00	\$21,095.94	Impaired Driving
McMinn County Sheriff's Department	154AL	McMinn County	\$20,000.00	\$17,769.46	Impaired Driving
McMinnville Police Department	402	Warren County	\$18,652.00	\$16,043.86	Police Traffic Services
Meigs County Sheriff's Department	154AL	Meigs County	\$17,000.00	\$16,878.68	Impaired Driving
Memphis Police Department	154AL	Shelby County	\$100,000.00	\$99,366.98	Impaired Driving
Memphis Police Department	402	Shelby County	\$12,000.00	\$7,790.45	Motorcycle
Memphis Police Department	402	Shelby County	\$20,000.00	\$14,057.95	Police Traffic Services
Memphis Police Department	154AL / 402	Shelby County	\$300,000.00	\$277,871.31	Police Traffic Services
Metro Moore County Sheriffs Department	154AL	Moore County	\$10,000.00	\$9,293.19	Impaired Driving

AGENCY	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT	AMOUNT EXPENDED	GRANT TYPE
Metro Moore County Sheriffs Department	402	Moore County	\$20,000.00	\$19,214.76	Police Traffic Services
Metropolitan Nashville Police Department	405d	Davidson County	\$423,000.00	\$368,817.54	Impaired Driving
Metropolitan Nashville Police Department	402	Davidson County	\$12,000.00	\$8,724.62	Motorcycle
Milan Police Department	154AL	Gibson County	\$15,000.00	\$11,694.05	Impaired Driving
Millersville Police Department	402	Sumner County	\$10,000.00	\$9,914.04	Police Traffic Services
Monterey Police Department	154AL	Putnam County	\$10,000.00	\$7,653.19	Impaired Driving
Montgomery County Sheriff's Department	402	Montgomery County	\$50,000.00	\$36,192.32	Police Traffic Services
Morristown Police Department	154AL	Hamblen County	\$17,000.00	\$15,000.00	Impaired Driving
Murfreesboro Police Department	402	Rutherford County	\$12,000.00	\$7,367.52	Motorcycle
Nolensville Police Department	402	Williamson County	\$40,000.00	\$38,377.80	Police Traffic Services
Oak Ridge Police Department	402	Anderson County	\$20,000.00	\$19,950.45	Police Traffic Services
Oak Ridge Police Department	402	Anderson County	\$20,000.00	\$15,175.52	Police Traffic Services
Overton County Sheriff's Department	154AL	Overton County	\$15,000.00	\$14,719.98	Impaired Driving
Prevention Coalition for Success, Inc.	405d	Rutherford County	\$35,000.00	\$32,609.32	Teen
Pigeon Forge Fire Department	402	Sevier County	\$20,000.00	\$19,876.42	EMS
Pleasant View Volunteer Fire Department	402	Cheatham County	\$9,900.00	\$9,900.00	EMS
Red Bank Police Department	402	Hamilton County	\$36,995.00	\$36,832.00	Distracted Driving
Rhea County Sheriff's Department	154AL	Rhea County	\$15,700.00	\$15,679.22	Impaired Driving
Rhea County Sheriff's Department	402	Rhea County	\$20,003.00	\$19,913.04	Police Traffic Services
Robertson County Sheriff's Office	402	Robertson County	\$25,000.00	\$24,927.65	Police Traffic Services
Rutherford County Sheriff's Office	154AL	Rutherford County	\$60,000.00	\$43,633.47	Impaired Driving
Rutherford County Sheriff's Office	402	Rutherford County	\$18,000.00	\$14,234.18	Teen
SADD	405d / 402	District of Columbia	\$130,000.00	\$119,993.53	Teen
Sumner County Drug Court	405d	Sumner County	\$59,999.97	\$56,201.98	Impaired Driving
Stewart County Schools	402	Stewart County	\$13,500.00	\$13,500.00	Teen
Sequatchie County Sheriff's Department	154AL	Sequatchie County	\$10,007.71	\$8,223.57	Impaired Driving
Sevier County Sheriff's Office	402	Sevier County	\$12,000.00	\$2,247.58	Motorcycle
Sevier County Sheriff's Office	402	Sevier County	\$30,000.00	\$28,460.32	Police Traffic Services

AGENCY	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT	AMOUNT EXPENDED	GRANT TYPE
Sevierville Police Department	154AL	Sevier County	\$26,400.00	\$26,313.12	Impaired Driving
Shelby County Sheriff's Office	154AL	Shelby County	\$200,000.00	\$198,410.31	Impaired Driving
Shelby County Sheriff's Office	402	Shelby County	\$20,000.00	\$19,662.87	Police Traffic Services
Shelbyville Police Department	402	Bedford County	\$15,000.00	\$12,974.42	Police Traffic Services
Signal Mountain Police Department	402	Hamilton County	\$15,000.00	\$14,884.80	Police Traffic Services
Smithville Police Department	154AL	DeKalb County	\$10,000.00	\$9,994.26	Impaired Driving
Smyrna Police Department	154AL	Rutherford County	\$49,945.82	\$27,776.82	Impaired Driving
Soddy-Daisy Police Department	154AL	Hamilton County	\$20,000.00	\$19,999.00	Impaired Driving
Soddy-Daisy Police Department	402	Hamilton County	\$20,000.00	\$19,407.00	Police Traffic Services
South Pittsburg Police Department	402	Marion County	\$20,963.84	\$14,355.46	Police Traffic Services
Springfield Police Department	402	Robertson County	\$15,500.00	\$13,824.51	Police Traffic Services
Spring Hill Police Department	402	Maury County	\$20,000.00	\$2,725.09	Police Traffic Services
Stewart County Sheriff's Office	154AL	Stewart County	\$14,992.59	\$14,921.95	Impaired Driving
Sullivan County Sheriff's Department	154AL	Sullivan County	\$65,000.00	\$65,000.00	Impaired Driving
Sumner County Sheriff's Department	154AL	Sumner County	\$25,000.00	\$24,902.65	Impaired Driving
Sumner Teen Center	402	Sumner County	\$27,500.00	\$27,427.08	Teen
Tennessee Association of Chiefs of Police	402	Davidson County	\$30,550.00	\$11,379.50	Police Traffic Services
Tennessee Bureau of Investigation	154AL / 405d	Davidson County	\$1,221,352.00	\$1,214,247.29	Impaired Driving
Tennessee Department of Health	405c	Davidson County	\$161,875.00	\$160,567.88	Traffic Records
Tennessee Department of Health	405c	Davidson County	\$99,300.00	\$67,317.11	Traffic Records
Tennessee Department of Safety & Homeland Security	405c	Davidson County	\$800,000.00	\$756,571.45	Traffic Records
Tennessee Department of Safety & Homeland Security	405d	Davidson County	\$630,000.00	\$599,222.06	Impaired Driving
Tennessee Department of Safety & Homeland Security	405b	Davidson County	\$100,000.00	\$99,796.56	Occupant Protection
Tennessee Department of Safety & Homeland Security	402	Davidson County	\$70,000.00	\$42,790.64	Police Traffic Services
Tennessee Department of Safety & Homeland Security	402	Davidson County	\$100,000.00	\$99,961.42	Distracted Driving
Tennessee Department of Safety & Homeland Security	402	Davidson County	\$15,000.00	\$14,865.48	Police Traffic Services
Tennessee Department of Safety & Homeland Security	402	Davidson County	\$32,160.00	\$32,160.00	Police Traffic Services
Tennessee Independent Colleges and Universities Association	405d	Davidson County	\$20,102.00	\$19,033.09	Teen

AGENCY	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT	AMOUNT EXPENDED	GRANT TYPE
Tipton County Sheriff's Department	402	Tipton County	\$31,000.00	\$30,881.30	Police Traffic Services
TjohnE Productions, Inc.	402	Kent County	\$99,000.00	\$99,000.00	Teen
Tennessee Alcoholic Beverage Commission	154AL	Davidson County	\$125,000.00	\$125,000.00	Impaired Driving
Tennessee District Attorney General, 10th Judicial District	154AL	Bradley County	\$153,600.00	\$135,946.22	Impaired Driving
Tennessee District Attorney General, 11th Judicial District	154AL	Hamilton County	\$286,300.00	\$269,869.76	Impaired Driving
Tennessee District Attorney General, 13th Judicial District	154AL	Putnam County	\$189,500.00	\$183,546.77	Impaired Driving
Tennessee District Attorney General, 14th Judicial District	154AL	Coffee County	\$190,000.00	\$166,147.03	Impaired Driving
Tennessee District Attorney General, 15th Judicial District	154AL	Trousdale County	\$160,000.00	\$137,442.55	Impaired Driving
Tennessee District Attorney General, 16th Judicial District	154AL	Rutherford County	\$202,900.00	\$169,733.52	Impaired Driving
Tennessee District Attorney General, 17th Judicial District	154AL	Lincoln County	\$225,400.00	\$195,592.95	Impaired Driving
Tennessee District Attorney General, 19th Judicial District	154AL	Montgomery County	\$248,000.00	\$232,455.43	Impaired Driving
Tennessee District Attorney General, 01st Judicial District	154AL	Washington County	\$163,800.00	\$154,325.95	Impaired Driving
Tennessee District Attorney General, 20th Judicial District	154AL	Davidson County	\$383,627.40	\$317,993.06	Impaired Driving
Tennessee District Attorney General, 21st Judicial District	154AL	Williamson County	\$215,900.00	\$194,888.47	Impaired Driving
Tennessee District Attorney General, 22nd Judicial District	154AL	Lawrence County	\$227,000.00	\$185,917.06	Impaired Driving
Tennessee District Attorney General, 23rd Judicial District	154AL	Dickson County	\$192,400.00	\$173,900.15	Impaired Driving
Tennessee District Attorney General, 24th Judicial District	154AL	Carroll County	\$227,600.00	\$216,944.86	Impaired Driving
Tennessee District Attorney General, 25th Judicial District	154AL	Lauderdale County	\$225,600.00	\$211,250.52	Impaired Driving
Tennessee District Attorney General, 26th Judicial District	154AL	Madison County	\$204,600.00	\$185,541.89	Impaired Driving
Tennessee District Attorney General, 02nd Judicial District	154AL	Sullivan County	\$150,000.00	\$131,706.41	Impaired Driving
Tennessee District Attorney General, 30th Judicial District	154AL	Shelby County	\$298,000.00	\$250,297.58	Impaired Driving
Tennessee District Attorney General, 31st Judicial District	154AL	Warren County	\$249,700.00	\$237,840.52	Impaired Driving
Tennessee District Attorney General, 04th Judicial District	154AL	Sevier County	\$173,000.00	\$165,967.28	Impaired Driving
Tennessee District Attorney General, 05th Judicial District	154AL	Blount County	\$165,500.00	\$161,975.83	Impaired Driving
Tennessee District Attorney General, 06th Judicial District	154AL	Knox County	\$306,400.00	\$276,023.53	Impaired Driving
Tennessee District Attorney General, 07th Judicial District	154AL	Anderson County	\$227,700.00	\$226,552.40	Impaired Driving
Tennessee District Attorney General, 08th Judicial District	154AL	Scott County	\$161,500.00	\$158,532.29	Impaired Driving
Tennessee District Attorney General, 09th Judicial District	154AL	Loudon County	\$186,300.00	\$176,812.53	Impaired Driving

AGENCY	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT	AMOUNT EXPENDED	GRANT TYPE
Tennessee District Attorneys General Conference	405d	Davidson County	\$628,262.39	\$570,970.01	Impaired Driving
Tennessee Secondary School Athletic Association	405d	Davidson County	\$60,000.00	\$58,965.78	Teen
Tennessee Trucking Foundation	402	Davidson County	\$28,000.00	\$26,494.29	Older Driver
Tennessee Trucking Foundation	402	Davidson County	\$50,000.00	\$43,048.00	Teen
Tennessee Technological University	405b	Putnam County	\$167,001.16	\$166,987.88	Occupant Protection
Tennessee Technological University	402	Putnam County	\$531,674.52	\$492,740.16	Community Traffic Safety Program
Tulahoma Police Department	402	Coffee County	\$14,659.81	\$13,644.91	Police Traffic Services
University Health System, Inc.	405d	Knox County	\$26,104.85	\$26,104.85	Impaired Driving
University of Memphis, Police Services	402	Shelby County	\$19,999.94	\$18,587.79	Police Traffic Services
Unicoi County Sheriff's Department	402	Unicoi County	\$20,000.00	\$19,975.24	Police Traffic Services
Union City Police Department	154AL	Obion County	\$15,000.00	\$13,923.49	Impaired Driving
Union City Police Department	402	Obion County	\$20,000.00	\$16,479.53	Police Traffic Services
Union County Sheriff's Department	154AL	Union County	\$15,000.00	\$14,632.40	Impaired Driving
UNITE Corporation	405d	Kent County	\$50,000.00	\$50,000.00	Teen
The University of Tennessee	405d	Knox County	\$94,000.00	\$65,279.01	Impaired Driving
The University of Tennessee	405b	Knox County	\$87,900.00	\$53,946.15	Occupant Protection
The University of Tennessee	154AL / 405d / 402	Knox County	\$1,700,000.00	\$1,445,800.51	Police Traffic Services
The University of Tennessee	154AL / 405d / 402	Knox County	\$1,200,000.00	\$1,034,132.19	P&A
The University of Tennessee	402	Knox County	\$35,000.23	\$33,156.77	Teen
Walk Bike Nashville	403	Davidson County	\$52,000.00	\$46,293.99	Bike/Ped
Warren County Sheriff's Department	154AL	Warren County	\$20,000.00	\$19,355.82	Impaired Driving
Washington County Sheriff's Department	154AL	Washington County	\$35,000.00	\$15,030.89	Impaired Driving
Wayne County Sheriff's Department	402	Wayne County	\$19,999.76	\$17,613.08	Police Traffic Services
Weakley County Sheriff's Department	154AL	Weakley County	\$10,000.00	\$7,425.14	Impaired Driving
White House Police Department	154AL	Sumner County	\$15,000.00	\$9,579.53	Impaired Driving
White House Police Department	402	Sumner County	\$19,579.00	\$14,959.82	Police Traffic Services
White County Sheriff's Department	154AL	White County	\$28,000.00	\$27,968.39	Impaired Driving
Williamson County DUI Court	405d	Williamson County	\$73,000.00	\$67,720.05	Impaired Driving

AGENCY	FUNDING SOURCE	COUNTY	FFY 2019 GRANT AMOUNT	AMOUNT EXPENDED	GRANT TYPE
Williamson County Sheriff's Department	154AL	Williamson County	\$40,000.00	\$38,135.73	Impaired Driving
Wilson County Sheriff's Department	154AL	Wilson County	\$22,000.00	\$19,570.64	Impaired Driving
Woodbury Police Department	154AL	Cannon County	\$10,000.00	\$9,886.69	Impaired Driving



# APPENDIX

SUBJECT: <b>TRAFFIC INCIDENT MANAGEMENT (TIM) RESPONSE GUIDELINES</b>	REFERENCE # CCRS SOG 3
	PAGE: 1 OF: 2
DEPARTMENT: CANNON COUNTY RESCUE SQUAD, INC. CAPTAIN: Michael Underhill	EFFECTIVE: 09-19
APPROVED: 	REVISED:
	REVIEWED:

**PURPOSE:**

The purpose of this policy is to ensure that the Executive Officers and Responders of the Canon County Rescue Squad (CCRS) conform to, and comply with, the Traffic Incident Management (TIM) response guidelines. This guideline is provided as a tool for the deployment of the TIM Trailer and equipment.

**DEPLOYMENT OF TIM EQUIPMENT**

1. The TIM equipment available on RS#81, and/or RS#82, and/or RS#83 should be deployed at the scene of any emergency or motor vehicle collision, when needed, to create a temporary traffic control (TTC) zone. A TTC should be established any time the safe movement and/or re-direction of traffic is needed. TIM equipment should also be deployed anytime safety in traffic control is or known or suspected to be needed.
2. Responders shall follow all applicable guidance within the Manual for Traffic Control Devices (MUTCD), current edition, on the deployment of TTC/TIM equipment.
3. Responders shall utilize approved PPE at all times during response on roadways.
  - a. ANSI Class II reflective vests
  - b. ANSI Class II reflective jackets
    - i. Approved extrication jumpsuits, bunker gear, etc. when live extrication or clean-up is required.
4. CCRS Responders shall utilize TIM equipment to establish a TTC, when needed, to control traffic or provide a safe work zone for emergency responders and the driving public. The officer-in-charge (OIC), or most senior responder, shall determine when a TTC needs to be established.
  - a. Use of approved equipment shall be deployed when needed:
    - i. Traffic cones
    - ii. Traffic barrels
    - iii. Vehicles with flashing lights
    - iv. Flashlights
    - v. Traffic wands
5. The TIM Trailer should be deployed to MVC(s) involving transportation vehicle(s), or when a TTC is known or suspected to be needed.
6. The TIM trailer shall be pulled to an emergency scene with approved vehicles from the CCRS, Cannon County Fire Department, Cannon County EMS, Cannon County EMA, Cannon County Sheriff's Department, Woodbury Police Department, Woodbury Public



SUBJECT: <b>TRAFFIC INCIDENT MANAGEMENT (TIM) RESPONSE GUIDELINES</b>	REFERENCE # CCRS SOG 3
	PAGE: 2 OF: 2
DEPARTMENT: CANNON COUNTY RESCUE SQUAD, INC. CAPTAIN: Michael Underhill	EFFECTIVE: 09-19
	REVISED:
APPROVED: <i>Michael Underhill</i>	REVIEWED:

Works Department, or Cannon County Highway Department. Only in extreme cases should the TIM Trailer be pulled to an emergency scene with a responder's personally owned vehicle (POV).

- a. Approval of transporting the TIM Trailer to an emergency scene with a POV must be approved by the OIC, or most senior responder.
7. The TIM Trailer should be deployed anytime a HAZMAT situation involving vehicle(s) on a roadway is known or suspected.
  - a. Equipment for the containment and/or removal of vehicle fuel spills shall be available on the TIM Trailer.
    - i. CCRS Responders shall only contain and/or remove spills that they are qualified to control.
    - ii. All other transportation emergencies requiring HAZMAT containment or removal shall be referred to Cannon County EMA for containment and/or removal.
8. CCRS will allow other agencies to borrow/utilize the TIM Trailer and equipment on an as-needed basis.
  - a. Woodbury Lion's Club or other local civic organizations
  - b. Cannon County Emergency Service Agencies
  - c. Woodbury Public Works Department
  - d. Cannon County Highway Department
  - e. Tennessee Highway Patrol and/or other Law Enforcement Agencies
  - f. Other emergency service agencies
9. Deployment of the TIM Trailer outside of Cannon County shall be conducted via dispatching through Cannon County E911, or when a request has been received/approved by an Executive Officer.
10. Deployment of the TIM Trailer outside of Cannon County, for the purpose of training, shall be conducted following approval by an Executive Officer.
11. At all times, the TIM Trailer shall be responded non-emergency, unless a chase vehicle can be utilized following the responding vehicle and TIM Trailer.

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