



2023

SAFEKY

Highway Safety Plan and Strategies

Kentucky Office of
Highway Safety

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COMMONWEALTH OF KENTUCKY
HIGHWAY SAFETY PLAN

Fiscal Year 2023

October 1, 2022 through September 30, 2023

Prepared for:

THE UNITED STATES DEPARTMENT OF TRANSPORTATION

National Highway Traffic Safety Administration (NHTSA)

&

Federal Highway Administration (FHWA)

Prepared by:

Kentucky Transportation Cabinet (KYTC)
Kentucky Office of Highway Safety (KOHS)

Division of Highway Safety Programs

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INTRODUCTION

STATE DEMOGRAPHIC PROFILE

Kentucky is geographically located in the upper Southeast region of the United States, and bordered by Missouri, Illinois, Indiana, Ohio, West Virginia, Virginia, and Tennessee. The U.S. Census estimates the population of Kentucky at 4,509,394, residing in an area over 39,491 square miles, with 120 counties. Approximately 97% of Kentucky's land area is classified as rural. However, approximately 58% of the population lives in urbanized areas. There are approximately 80,000 miles of public roads in Kentucky, and of those, 35% are maintained by the state. In 2020, there were approximately 4,459,685 actively registered vehicles and 2,905,632 licensed drivers.

U.S. Census Bureau QuickFacts: Kentucky

Population Estimates, July 1 2021, (V2021)		4,509,394
PEOPLE		
Population		
Population Estimates, July 1 2021, (V2021)		4,509,394
Population estimates base, April 1, 2020, (V2021)		4,505,836
Population, percent change - April 1, 2020 (estimates base) to July 1, 2021, (V2021)		0.1%
Population, Census, April 1, 2020		4,505,836
Population, Census, April 1, 2010		4,339,367
Age and Sex		
Persons under 5 years, percent		6.1%
Persons under 18 years, percent		22.4%
Persons 65 years and over, percent		16.8%
Female persons, percent		50.7%
Race and Hispanic Origin		
White alone, percent		87.5%
Black or African American alone, percent (a)		8.5%
American Indian and Alaska Native alone, percent (a)		0.3%
Asian alone, percent (a)		1.6%
Native Hawaiian and Other Pacific Islander alone, percent (a)		0.1%
Two or More Races, percent		2.0%
Hispanic or Latino, percent (b)		3.9%
White alone, not Hispanic or Latino, percent		84.1

Source: United States Census, Quick Facts, Kentucky

EXECUTIVE SUMMARY

This Highway Safety Plan serves as Kentucky’s application for the State and Community Highway Safety Grant Program (Section 402) and the National Priority Safety Program (Section 405) for the 2023 federal fiscal year beginning on October 1, 2022. This plan provides an outline of investments in highway safety to prevent transportation-related serious injuries and deaths, providing an overview of safety data, detailing priority areas, setting goals and performance measures, and describes specific projects to prevent the loss of life and injuries resulting from motor vehicle crashes. Partnerships and community participation are critical elements in the success of any highway safety program. This plan includes proposed projects to be accomplished with Kentucky highway safety partners including representatives from public health, law enforcement, public universities, and media partners. While the nature of the included projects varies, each concentrates on addressing behavioral challenges that lead to crashes and in turn, injuries, and fatalities. Kentucky’s primary program areas within the context of NHTSA funding are impaired driving, occupant protection, and police traffic services.

FY23 Highway Safety Planned Budget		
NHTSA Funding Source	Description	Amount
402	NHTSA 402	\$7,727,194.53
405B	Occupant Protection	\$713,691.92
405C	Traffic Records	\$792,757.67
405D	Impaired Driving	\$2,438,550.90
405F	Motorcycle Safety Programs	\$75,000.00
TOTAL		\$11,747,195.02

In February of 2020, Jim Gray, the Secretary of the Kentucky Transportation Cabinet was appointed as the Governor’s Representative for Highway Safety in Kentucky. The Office of Highway Safety resides in the Department of Highways, within the Kentucky Transportation Cabinet. The federal Highway Safety Program in Kentucky is administered within the Office of Highway Safety by the Division of Highway Safety Programs.

MISSION STATEMENT

The mission statement and focus areas for the KYTC and the Department of Highways is shown below.

MISSION

To provide a safe, efficient, environmentally sound and fiscally responsible transportation system that delivers economic opportunity and enhances the quality of life in Kentucky.

OUR FOCUS

Safety Communication Teamwork Efficiency Innovation

KENTUCKY TRANSPORTATION CABINET

The mission and vision for the Office of Highway Safety within the Kentucky Transportation Cabinet are shown below. These are reflected in SAFEKY – Kentucky’s 2020-2024 Strategic Highway Safety Plan.

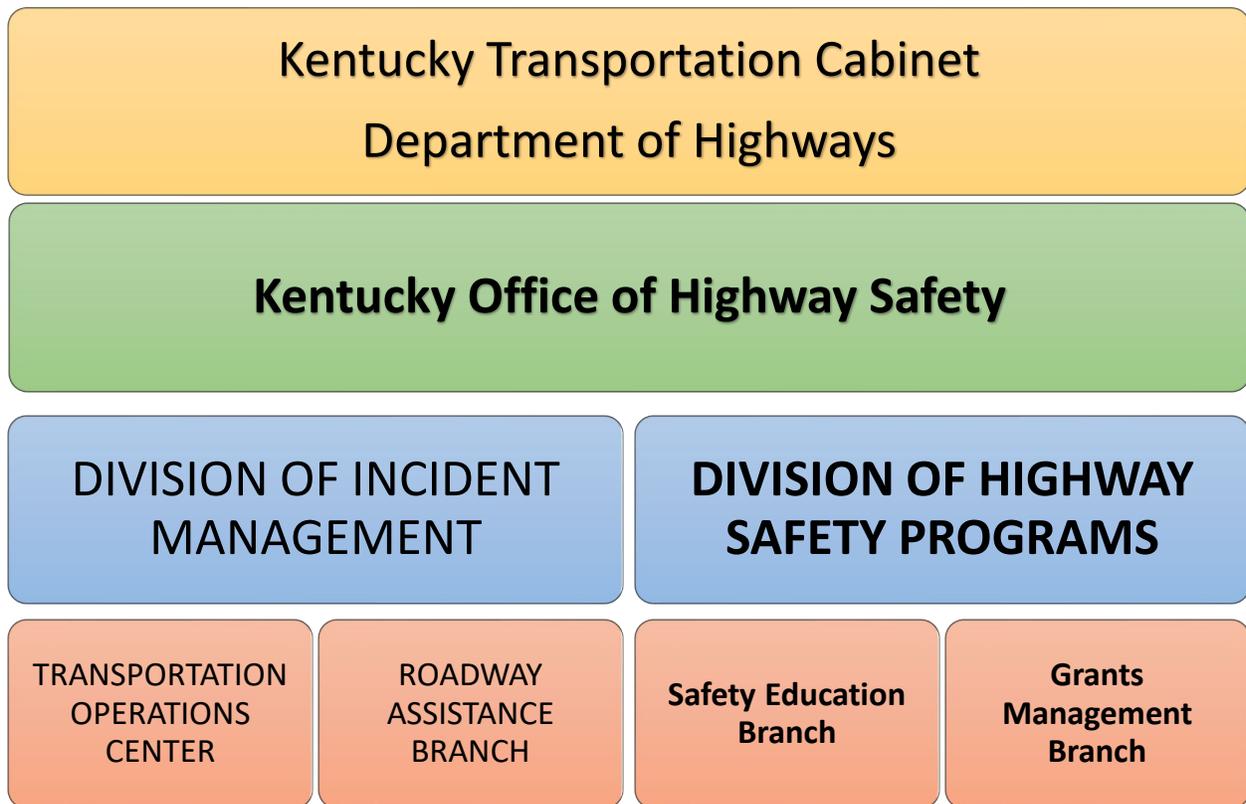
Mission:

To enhance the lives of those who use Kentucky’s transportation system by preventing crashes that result in deaths and serious injuries.

Vision:

Through the coordinated and bold efforts of all stakeholders, improve highway safety in Kentucky such that those travelling on roads in the Commonwealth – every person, every trip - arrive at their destination unharmed.

ORGANIZATIONAL CHART



The KOHS has two divisions housed within the Office. The Division of Highway Safety Programs consists of the Grants Management Branch, which is responsible for NHTSA programs and the Safety Education Branch, which is responsible for community outreach programs and data analysis. The Division of Incident Management is responsible for planning, communications, and operations in response to incidents and infrastructure related emergencies across the Commonwealth of Kentucky.

HIGHWAY SAFETY PLANNING PROCESS

CRASH DATA COLLECTION AND ANALYSIS

Identification of traffic-related challenges on the statewide level is key to the development of the annual Highway Safety Plan. All Kentucky crash data originates from the CRASH (Collision Report Analysis for Safer Highways) database, which is maintained by the Kentucky State Police. All law enforcement agencies in Kentucky are required to submit uniform reports of any crash that includes an injury, fatality, or property damage that renders a vehicle inoperable to the Kentucky State Police's Records Branch.

Through a cooperative agreement with the Kentucky State Police, the KOHS has access to certain data from the CRASH database to use as the basis for its data analysis. The KOHS Traffic Records Coordinator provides this information to the departments within the Kentucky Transportation Cabinet, as well as responding to queries from law enforcement, consultants, the Governor's Executive Committee on Highway Safety, the public, and others. With its analytical tools and mapping capabilities, the Office of Highway Safety conducts highway safety problem identification for the purpose of establishing program and funding priorities.

The Traffic Records Coordinator annually updates a matrix to evaluate data from Kentucky's 120 counties. This matrix utilizes data from the most recent three-year period (2019-2021) to establish a ranking system for highway safety problems by county, so that priority areas can more easily be established for reviewing funding proposals and for program delivery. This problem identification tool (included in the Supplemental Reference Material) tabulates data from each of the following data factors for each county:

- Estimated Population
- Number of Total Crashes
- Number of Fatalities
- Number of Incapacitating Injuries
- Fatality Rate per 100M VMT
- Number of Impaired Driving Collisions
- Percent of Unbelted Fatalities
- Number of Speeding Collisions
- Number of Commercial Motor Vehicle Collisions
- Number of Motorcycle Collisions.

The matrix spreadsheet assigns a ranking of 1-120 for each county in each category. These rankings are also combined into an overall ranking, with fatalities and incapacitating injuries given greater weight in the determination. Counties with the lowest overall numerical rank have the greatest number of challenges, while counties with the highest numerical rank have the fewest. For the upcoming year, the KOHS will engage in targeted highway safety countermeasures in those counties that were ranked in the top 40 for overall number of challenges. The grant review committee is comprised of KOHS staff, Law Enforcement Liaisons, and the NHTSA Regional Program Manager. The review committee uses this matrix and the identification of priority counties as a tool in reviewing applications for highway safety project funding. Individual factor rankings were consulted to help determine the most suitable program area for particular project proposals. This was especially helpful for evaluating law enforcement proposals, which make up the majority of applications received.

In addition to the data analysis conducted by the Office of Highway Safety, the Kentucky Transportation Center of the University of Kentucky is contracted to conduct an annual review of crash data from the most recently available year, as well as the prior four-year period. Each year, the Kentucky Transportation Center uses this data to develop the reports [Analysis of Traffic Crash Data in Kentucky](#) and [Kentucky Traffic Collision Facts](#). These documents contain the most comprehensive published collection and analysis of statewide crash data available, including who is involved in crashes, types of crashes, the vehicles and roadways involved, where the crashes are taking place, when

the crashes are taking place, and possible causes. The most recent reports completed can be found at: <https://transportation.ky.gov/HighwaySafety/Pages/reportseries.aspx>.

Analysis of Traffic Crash Data in Kentucky compiles and analyzes detailed motor vehicle crash data for all Kentucky counties and for cities over 2,500 in population for the most recent five-year period. It also includes relevant data on arrests and convictions for DUI-related offenses. Traffic Collision Facts characterizes traffic crashes in a more general manner, presenting information on contributing factors, occurrences by type of vehicle, roadway, age, and sex of the driver, etc. The Kentucky Transportation Center also conducts the annual statewide safety belt and child restraint usage survey, according to NHTSA standards. The results are published each year in a separate research report, Safety Belt Usage Survey in Kentucky. The KOHS staff uses these documents to gain a better understanding of trends in traffic collisions and to help identify areas of opportunity throughout the state. Demographic data and the most common factors contributing to crashes are also examined, to determine the most at-risk populations and behaviors which can be addressed in the Highway Safety Plan.

A formal notification is sent to every state and local law enforcement agency throughout Kentucky, and also to several other non-enforcement organizations involved in highway safety. This notification serves as the official notice of funding availability of highway safety grants for the upcoming federal grant year. Following the submittal of applications by eligible state, local, public agencies, and non-profit groups, the KOHS selects projects for funding. Law Enforcement Liaisons are instrumental in encouraging agencies in high-priority areas to apply and assist them with the application process. The grant application is made available on the KOHS website, along with basic instructions for submission.

The KOHS solicits new proposals from both law enforcement and non-law enforcement entities through networking opportunities, conferences, community outreach, training opportunities, and meetings with other highway safety stakeholders to develop new partnerships that address highway safety challenges. The office was involved in developing the SHSP which is the umbrella guide to increase coordination, communication, and cooperation among federal, state and local agencies, non-profit organizations, and other highway safety advocates.

In partnership with the SHSP committee the KOHS has established six highway safety emphasis area task forces to include impaired driving, occupant protection, distracted driving, vulnerable road users, aggressive driving, and roadway departure. These taskforces help identify new partnerships to promote non-law enforcement highway safety grants. The KOHS actively participates in all task forces that help achieve the ultimate goal of preventing crashes and deaths on Kentucky's roadways.

Once all applications are received, assignments are distributed among the grant review committee's members for review and recommendation. Grant proposals are evaluated for eligibility, completeness, and the ability of the project to address identified highway safety challenges. Other factors are also given consideration, such as whether the proposed project is located in a high-priority county, the agency's past participation in highway safety, as well as their prior performance as a grantee (if applicable). Project budgets are also evaluated, and recommendations are made for modification if necessary. This year, the grant review committee met for several days in March, to discuss and evaluate all proposals as a group. The committee's recommendations are then forwarded to the Governor's Representative for Highway Safety for final approval.

For Fiscal Year 2022, a total of 185 highway safety projects were recommended for funding. Of those, 125 were enforcement projects and 60 were non-enforcement projects including education, data research and analysis, child passenger safety, media, and others. These projects were reviewed by the KOHS Grants Review Committee, the Traffic Records Data Committee (including a representative

from NHTSA), and the Head of the Office of Highway Safety. Projects not recommended for funding were due to either project ineligibility, non-participation in mandatory highway safety activities, poor prior performance, or limited funding.

The programs and projects are designed to prevent serious injuries and deaths on the Commonwealth's highways. The project's impact identified challenges and supports the goals, objectives, and strategies identified within SAFEKY – the 2020 to 2024 Strategic Highway Safety Plan (SHSP). The KOHS staff holds meetings throughout the fiscal year to plan and coordinate major programs and initiatives in collaboration with the strategies, goals, and objectives of the SHSP. This process includes consideration from partner agencies including those stakeholders who are members of the Governor's Executive Committee on Highway Safety.

The Governors Executive Committee on Highway Safety (GECHS) is chaired by Kentucky's Governors Representative for Highway Safety. Other members include professionals from a variety of different disciplines that are relevant to highway safety in Kentucky. Representation includes individuals from the following stakeholders: Kentucky Transportation Cabinet, Kentucky State Police, Kentuckians for Better Transportation, Federal Highway Administration, Federal Motor Carrier Safety Administration, Kentucky Injury Prevention and Research Center, Department of Public Health, Eastern Kentucky University, United Prosecutorial Service, University of Kentucky Transportation Center, Kentucky Sheriff's Association, Kentucky Association of Chiefs of Police, Kentucky Board of Emergency Medical Services, Kentucky Office of Insurance, Kentucky Motor Transport Association, Mothers Against Drunk Driving, National Highway Traffic Safety Administration, Kentucky Office of Alcoholic Beverage Control, Kentucky Operation Lifesaver, Kentucky Fire Commission, Kentucky Farm Bureau, AAA, and the Insurance Institute of Kentucky.

As part of the review process, KOHS conducts a risk assessment of the agency and the proposed project. The risk assessment includes such information as the past performance of the agency during previous grants (including claim and reporting timeliness and accuracy), previous participation in KOHS sponsored campaigns and events, tenure of the agency head, agency size, agency's current emphasis on highway safety, agency's highway safety enforcement efforts for the previous three years, monitoring results from other Federal agency awards, and any other information that is an indication of project success or failure. If a project is funded, but deemed a higher-than-normal risk, KOHS typically will require enhanced reporting and/or monitoring to better track project progress.

Referenced below are the performance measures for the Kentucky 2020-2024 Strategic Highway Safety Plan. These performance measures include Fatalities, Fatality Rate, Serious Injuries, Serious Injury Rate, and Non-Motorized Fatalities & Serious Injuries on a five-year average. These five performance measures are in collaboration with this FY2023 HSP.

TRAFFIC SAFETY ENFORCEMENT PROGRAMS

Crash Analysis

The KOHS conducts critical analysis of statewide Highway safety problems and ranks them according to estimated population, total crashes, fatalities, injuries, and fatality rate per 100MVM traveled. This analysis focuses on impaired driving, seat belt usage, and speed. The data is then scored to identify the top 40 counties of greatest risk for each category in addition to an overall top 40 rankings list for all counties in Kentucky.

The top 40 rankings list establishes a high-risk focus for enforcement, education, and media funding. By using this method, the KOHS will recommend projects that focus on improving safety for those who travel in, through, and around the Commonwealth. These charts are listed in the supplemental reference material in this HSP document.

Deployment of Resources

The funding source for these countermeasure strategies is selected based on the overall ranking of the program area, funding requests for projects, and the availability of incentive funds as a primary source before utilizing 402 funds. The allocation of funds is recommended based on projected goals, performance measures, and the availability of programming assets to address planned activity. Projects are sustained throughout the fiscal year and were recommended based on application requests that are evaluated by a grant review committee prior to funding.

Effective Monitoring

Projects that receive funding are required to provide detailed monthly activity reports prior to receiving reimbursement of NHTSA funds. The effectiveness of the activities is monitored by a KOHS program manager and adjustments are made as needed throughout the fiscal year. Furthermore, the KOHS will conduct a minimum of one site visit with the program manager and/or the regional law enforcement liaison that will meet with command or operation staff that monitor, manage and report project activities. The KOHS will conduct more in-depth monitoring based on the risk analysis assessment of each project.

Kentucky State Police enforcement locations are determined based on Data Driven Enforcement Patrol. Each Post has an Intel Analyst who runs reports in Kentucky Open Portal Solutions (KYOPS) to determine locations of concern, which are disseminated to Post units. Additionally, units may make the determination of where to patrol based on their knowledge of their assigned Post area; where they may be more prone to work collisions or a location they are more apt to consistently get speed complaints, etc.

Local law enforcement locations also are based on data driven enforcement patrol. Each agency has a Project Director that works closely with the LEL's to determine locations and strategies that can be taken to address high crash areas. Crash maps are also provided to each agency. These maps are "county specific" and identify concerns.

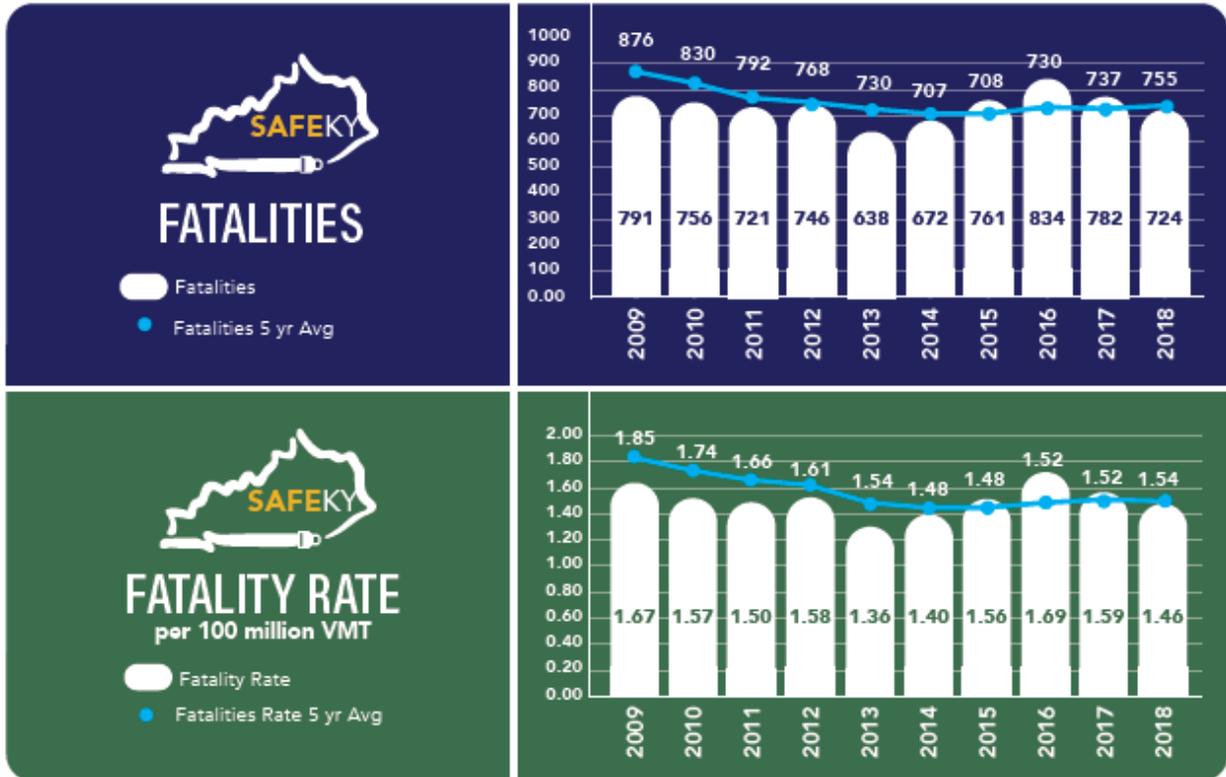
A review of enforcement goals and objectives is done during every monitoring visit. LEL's not only address what locations are appropriate, but also help identify enforcement strategies that may work depending on the problem identification. Resources from the KOHS are often also recommended such as the light trailer, balloon lights, or checkpoint kits depending on the enforcement approach taken.

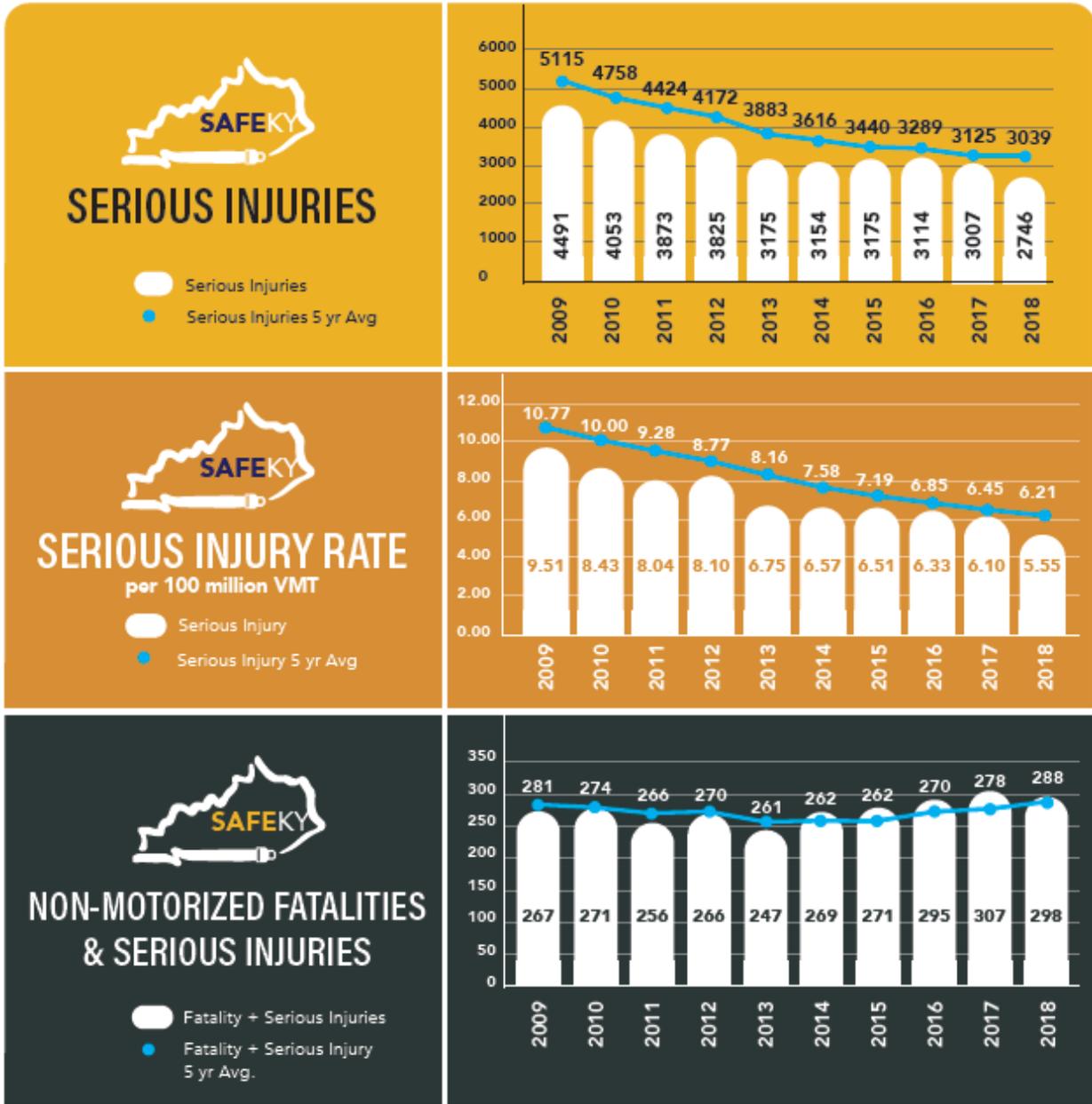
Performance Measures

Kentucky's SHSP is a performance-based plan that is consistent with the safety performance measures established by the United States Department of Transportation (USDOT). These safety performance measures use crash fatality and serious injury data to establish a framework for monitoring progress. The annual safety performance measures represent all public roads and are reported as five-year rolling averages for the following measures:

Fatalities	The number of persons killed in crashes on all public roads in a calendar year.
Fatality Rate	The number of persons killed in crashes per 100 million vehicle miles traveled (VMT) in a calendar year.
Serious Injuries	The number of persons seriously injured in crashes on all public roads in a calendar year.
Serious Injury Rate	The number of persons seriously injured in crashes per 100 million VMT in a calendar year.
Non-motorized Fatalities & Serious Injuries	The number of pedestrians and bicyclists killed or seriously injured in crashes involving a motor vehicle on all public roads in a calendar year.

The Kentucky Transportation Cabinet (KYTC) establishes annual targets for each of these five performance measures. Programs and projects across the 4 'E's - Education, EMS, Enforcement, and Engineering - aimed at improving upon these five performance measures are included in the Highway Safety Plan (HSP) and the Highway Safety Improvement Program (HSIP) annual report, both of which fall under the umbrella of this overarching Kentucky SHSP.





Fiscal year 2023 safety targets were recommended by a group comprised of the Office of Highway Safety and the Division of Traffic Operations, HSIP. After analysis and discussion, the group recommended the targets below to the KYTC State Highway Engineer, James Ballinger,. This year's targets are 764 Fatalities, a Fatality Rate of 1.575, and 2,658 Serious Injuries. These targets include an estimation of the impacts of COVID-19 on the fatalities, serious injuries, and VMT data for 2021.

Problem identification and strategic planning for highway safety is a team approach that includes staff within the Kentucky Office of Highway Safety, as well as stakeholders who are actively involved within the Governor's Executive Committee on Highway Safety. This committee was established in 2004 to address the epidemic of highway fatalities and injuries occurring on Kentucky's roadways. The committee is an executive-level, multi-agency group of highway safety advocates from various backgrounds who all serve with "one voice" on Kentucky highway safety issues. The committee also

coordinates the development and implementation of Kentucky’s SHSP and developed the 2020 – 2024 plan. This plan will build on its success by establishing measurable goals, and evaluating them consistently and comprehensively. This plan will serve as an umbrella guide to increase coordination, communication, and cooperation among federal, state and local agencies, non-profit organizations, and other highway safety advocates. Kentucky has selected six major emphasis areas, identified in the chart below.

Kentucky has selected six Emphasis Areas for the 2020-2024 SHSP:	
 <p>Aggressive Driving <i>Driving behavior characterized by speeding, disregarding traffic control, following too closely, weaving in traffic, failure to yield the right of way, or improper passing.</i></p>	<p>Focus and opportunity guided the selection of the current emphasis areas. To identify and select these areas, data were collected from several sources. First, crash data was used to identify candidate areas by frequency. Next, national sources for effective countermeasures were consulted. Those emphasis areas with more effective countermeasures were given more weight in the selection process. Also considered in the selection process was the likely underrepresentation of crash factors in some areas (drug use and distracted driving). Next, a focus group of Kentucky safety stakeholders was convened to identify strategies in each of four highly ranked emphasis areas. Two additional highly rated emphasis areas were selected as they already have recently developed strategic action plans. One additional area (vulnerable road users) was selected due to the likelihood of future growth in crashes due to demographic and technology change.</p>
 <p>Distracted Driving <i>Driving behavior characterized by cell phone usage, distraction, or inattention.</i></p>	
 <p>Impaired Driving <i>Driving while under the influence of alcohol or drugs.</i></p>	
 <p>Occupant Protection <i>Failure to use seat belt or child restraint while driving or riding in a vehicle.</i></p>	
 <p>Roadway Departure <i>A crash type that results from a vehicle leaving its lane to the left or right.</i></p>	
 <p>Vulnerable Road Users <i>Crashes involving pedestrians, bicycles, motorcycles, electric scooters, or other vehicles besides cars and trucks.</i></p>	

The emphasis areas highlighted in the chart above are supported by strategies and activities within the Highway Safety Performance Plan (HSPP). Enforcement, education, and public awareness strategies within the HSP support the goals of the SHSP. In conjunction with the HSP, these documents will help the KOHS achieve its ultimate goal of eliminating deaths and injuries on Kentucky’s roadways - where zero is not a dream, it’s the reality - every trip, every time.

PERFORMANCE PLAN

KENTUCKY PERFORMANCE MEASURES & CRASH DATA

2012-2021 Yearly Totals

Source: 2011-2020 STSI/UK Transportation Center, *2021 Preliminary State Crash Data

	Kentucky Annual Data	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
C-1	Traffic Fatalities	746	638	672	761	834	782	724	733	780	806
C-2	Serious Injuries in Traffic Crashes	3825	3175	3154	3175	3114	3008	2749	2736	2644	2866
C-3	Fatality Rate per 100M VMT	1.58	1.36	1.4	1.56	1.69	1.59	1.46	1.48	1.68	1.67
C-4	Unrestrained Passenger Vehicle Occupant Fatalities (all seating positions)	309	245	285	308	318	290	279	262	342	333
C-5	Alcohol-Impaired Driving Fatalities	169	166	171	192	177	181	136	151	199	121
C-6	Speeding-Related Fatalities	151	125	125	140	138	138	111	114	162	151
C-7	Motorcyclist Fatalities	106	87	86	91	111	90	95	92	92	88
C-8	Unhelmeted Motorcyclist Fatalities	68	59	48	61	76	59	60	68	45	65
C-9	Drivers Age 20 or Younger in Fatal Crashes	88	80	79	89	93	97	80	68	84	93
C-10	Pedestrian Fatalities	49	55	57	67	81	83	73	73	91	76
C-11	Bicyclist Fatalities	6	3	4	7	9	7	10	5	5	9
B-1	Observed Seat Belt Usage Rate (front seat outboard for passenger vehicles)	83.7	85	86.1	86.7	86.5	86.8	89.9	89.7	89.7	89.8

GHS/NHTSA Recommended/Optional PERFORMANCE PLAN CHART FY 23 Highway Safety Plan			2017	2018	2019	2020	2021
C-1	Traffic Fatalities	FARS/State	782	724	733	780	806
	Reduce total fatalities to 764 (2019 - 2023 rolling average) by 2023	5YR Rolling Avg.	737	755	767	771	765
C-2	Serious Injuries in Traffic Crashes	State	3,008	2,749	2,736	2,644	2,866
	Reduce serious traffic injuries to 2658 (2019 – 2023 rolling average) by 2023	5YR Rolling Avg.	3,125	3,040	2,956	2,850	2,801
C-3	Fatalities/100M VMT	FARS/State	1.59	1.46	1.48	1.68	1.67
	Reduce fatalities/100 MVMT to 1.575 (2019 -2023 rolling average) by 2023.	5YR Rolling Avg.	1.52	1.54	1.56	1.58	1.58
C-4	Unrestrained Passenger Vehicle Occupant Fatalities, All Seat Positions	FARS/State	290	279	262	342	333
	Reduce unrestrained passenger vehicle occupant fatalities, all seat positions 1 percent from 301 (2017-2021 rolling average) to 298 (2019 – 2023 rolling average) by 2023.	5YR Rolling Avg.	289	296	291	298	301
C-5	Alcohol-Impaired Driving Fatalities	FARS/State	181	136	151	199	121
	Reduce alcohol impaired driving fatalities 11 percent from 142 (2017-2021 rolling average) to 127 (2019 – 2023 rolling average) by 2023.	5YR Rolling Avg.	177	171	167	169	158
C-6	Speeding-Related Fatalities	State	138	111	114	162	151
	Reduce speeding-related fatalities by 4 percent from 129 (2017-2021 rolling average) to 124 (2019 – 2023 rolling average) by 2023.	5YR Rolling Avg.	133	130	128	133	135
C-7	Motorcyclist Fatalities	FARS/State	90	95	92	92	88
	Reduce motorcyclist fatalities by 1 percent from 91 (2017-2021 rolling average) to 90 (2019 – 2023 rolling average) by 2023.	5YR Rolling Avg.	93	95	96	96	91

GHS/NHTSA Recommended/Optional PERFORMANCE PLAN CHART FY 23 Highway Safety Plan			2017	2018	2019	2020	2021
C-8	Unhelmeted Motorcyclist Fatalities	FARS/State	59	60	68	44	65
	Reduce unhelmeted, motorcyclist fatalities 2 percent from 58 (2017-2021 rolling average) to 58 (2019 – 2023 rolling average) by 2023.	5YR Rolling Avg.	61	61	65	62	59
C-9	Drivers Age 20 or Younger involved in Fatal Crashes	FARS/State	97	80	68	88	93
	Reduce drivers age 20 and younger involved in fatal crashes by 3 percent from 84 (2017-2021 rolling average) to 82 (2019 - 2023 rolling average) by 2023.	5YR Rolling Avg.	88	88	85	84	84
C-10	Pedestrian Fatalities	FARS/State	83	73	73	91	76
	Reduce pedestrian fatalities by 2 percent from 79 (2017-2021 rolling average) to 78 (2019 – 2023 rolling average) by 2023.	5YR Rolling Avg.	69	72	75	80	79
C-11	Bicyclist Fatalities	FARS/State	7	10	5	5	9
	Reduce bicyclist fatalities ___ percent from 7 (2017-2021 rolling average) to ___ (2019 – 2023 rolling average) by 2023.	5YR Rolling Avg.	6	7	8	7	7
			2017	2018	2019	2020	2021
B-1	Observed Seat Belt Use for Passenger Vehicles, Front Seat Outboard Occupants (State Survey) Increase observed seat belt use for passenger vehicles, front seat outboard occupants by 0.1 percentage points from 89.8 percent in 2021 to 89.9 percent by 2023.	State Annual	86.8	89.9	89.7	89.7	89.8

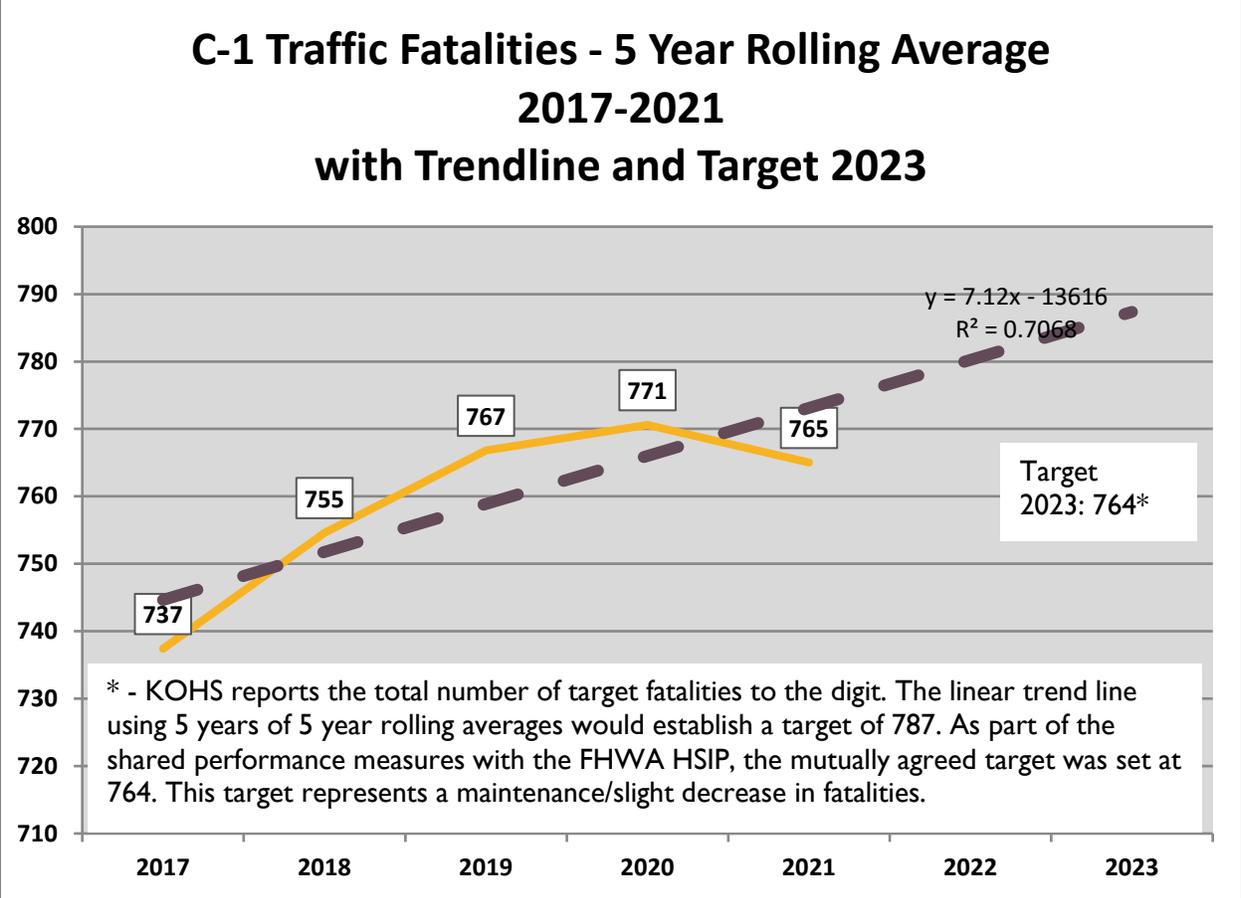
PERFORMANCE GOAL STATEMENTS

When compiling data for analysis in determining the goals for each of the core outcome measures, the data was analyzed using yearly totals, five-year moving averages, and three-year moving averages. The trends and projected goals for each of the measures seemed to be more representative and attainable when using the five-year moving average (data from 2017-2021).

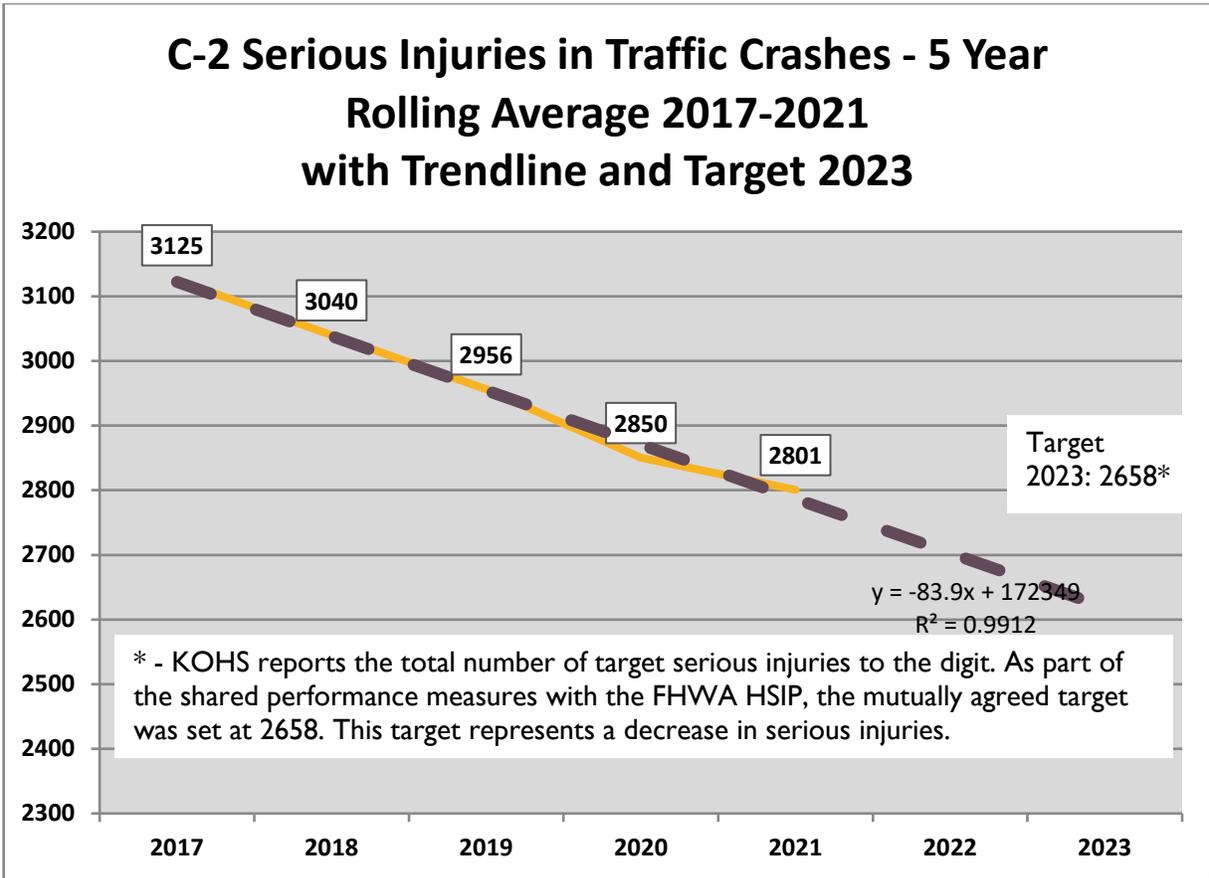
Each of the measures below uses a five-point, five-year moving average, and each goal was determined by projecting the trend line ahead to determine a 2023 goal. Taking past data and current trends into account allows Kentucky to work towards sustaining, or moving towards, a downward trend.

	Kentucky 5 Year Rolling Average Data	2017	2018	2019	2020	2021	Target
C-1	Traffic Fatalities	737	755	767	771	765	764
C-2	Serious Injuries in Traffic Crashes	3125	3040	2956	2850	2801	2658
C-3	Fatality Rate per 100M VMT	1.52	1.54	1.56	1.58	1.58	1.575
C-4	Unrestrained Passenger Vehicle Occupant Fatalities (all seating positions)	289	296	291	298	301	298
C-5	Alcohol-Impaired Driving Fatalities	177	171	167	169	158	127
C-6	Speeding-Related Fatalities	133	130	128	133	135	124
C-7	Motorcyclist Fatalities	93	95	96	96	91	90
C-8	Unhelmeted Motorcyclist Fatalities	61	61	65	62	59	58
C-9	Drivers Age 20 or Younger in Fatal Crashes	88	88	85	84	84	82
C-10	Pedestrian Fatalities	69	72	75	80	79	78
C-11	Bicyclist Fatalities	6	7	8	7	7	7
B-1	Observed Seat Belt Usage Rate (front seat outboard for passenger vehicles)	86.8	89.9	89.7	89.7	89.8	91.5

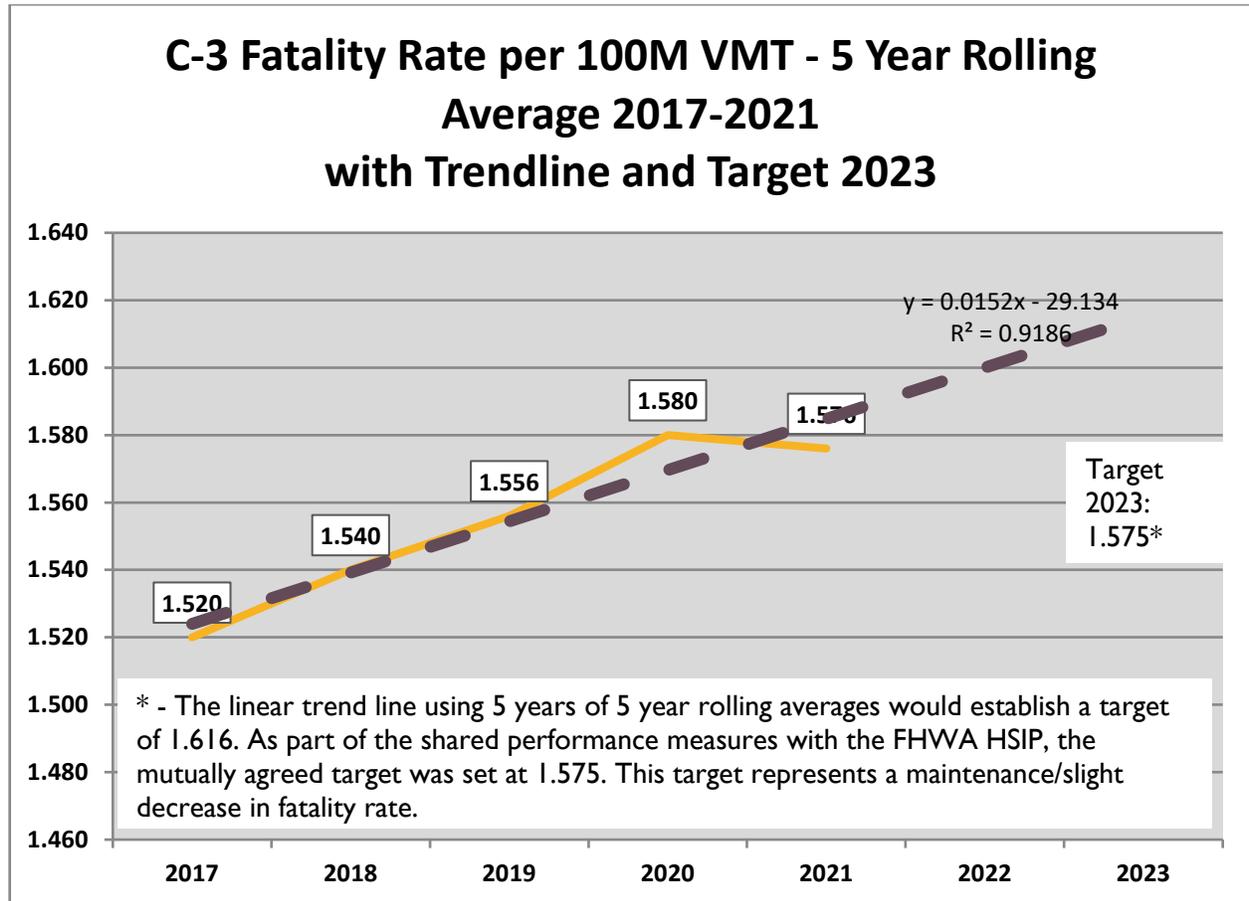
- 1. To decrease fatalities from the 2017-2021 calendar base year average of 765 to 764 for the 2019-2023 calendar year average.



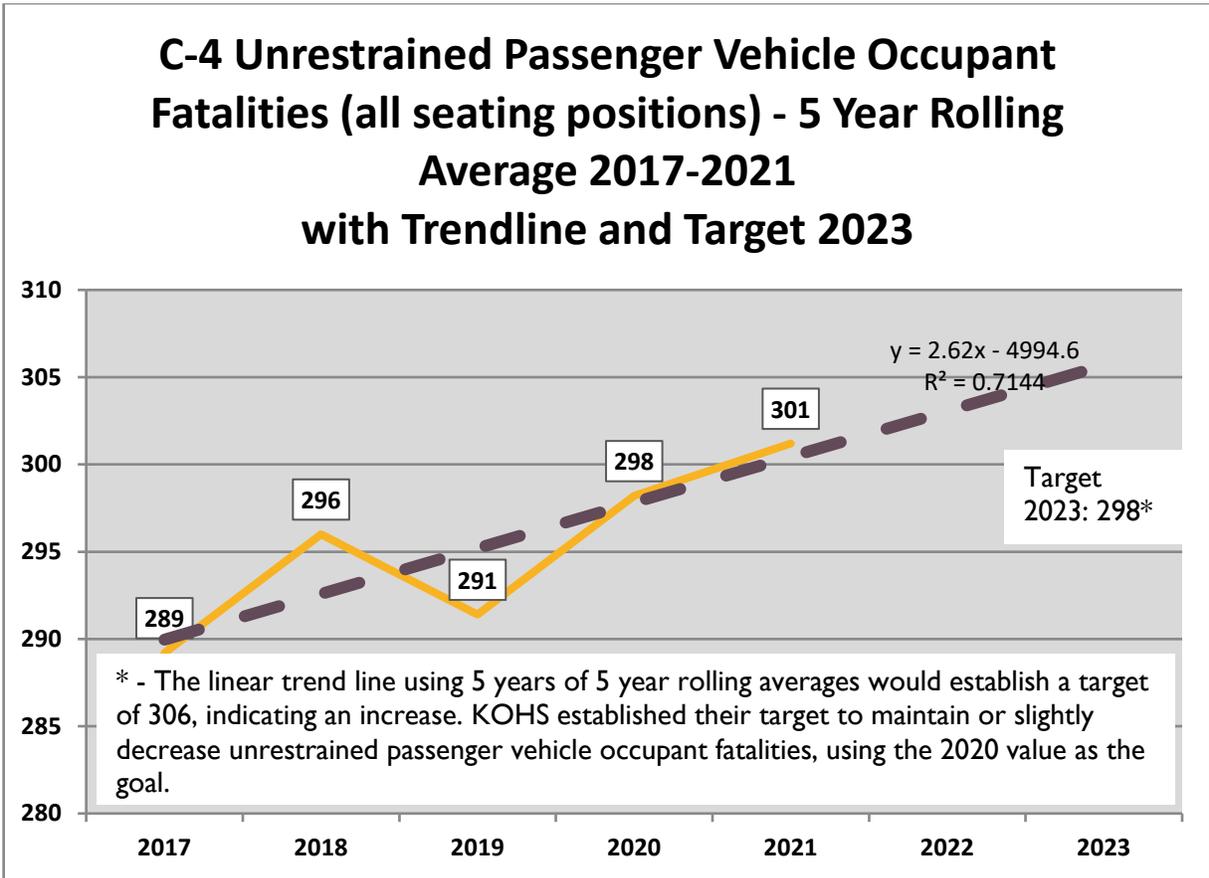
2. To decrease serious traffic injuries from the 2017-2021 calendar base year average of 2,811 to 2,658 for the 2018-2023 calendar years average.



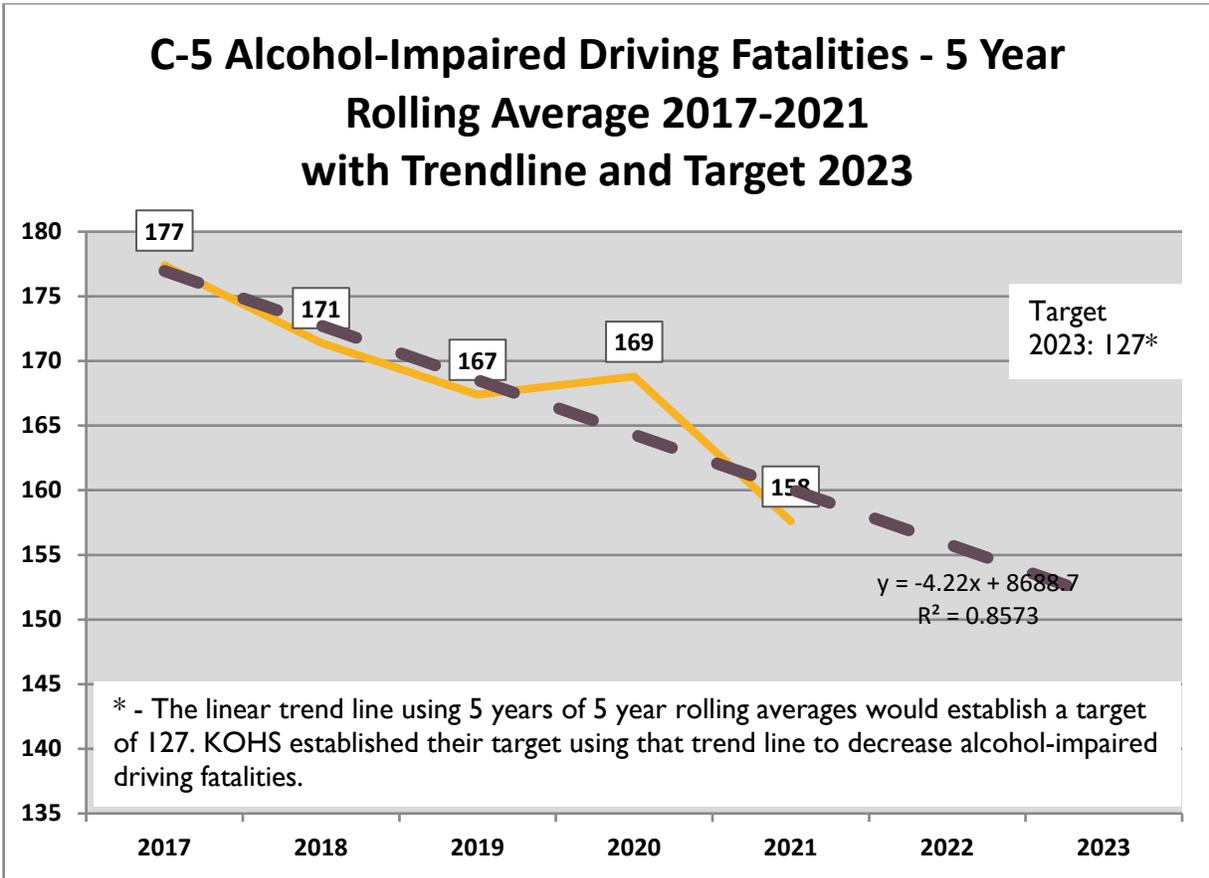
- To decrease fatalities/100M VMT from the 2017-2021 calendar base year average of 1.576 to 1.575 for the 2019-2023 calendar year average.



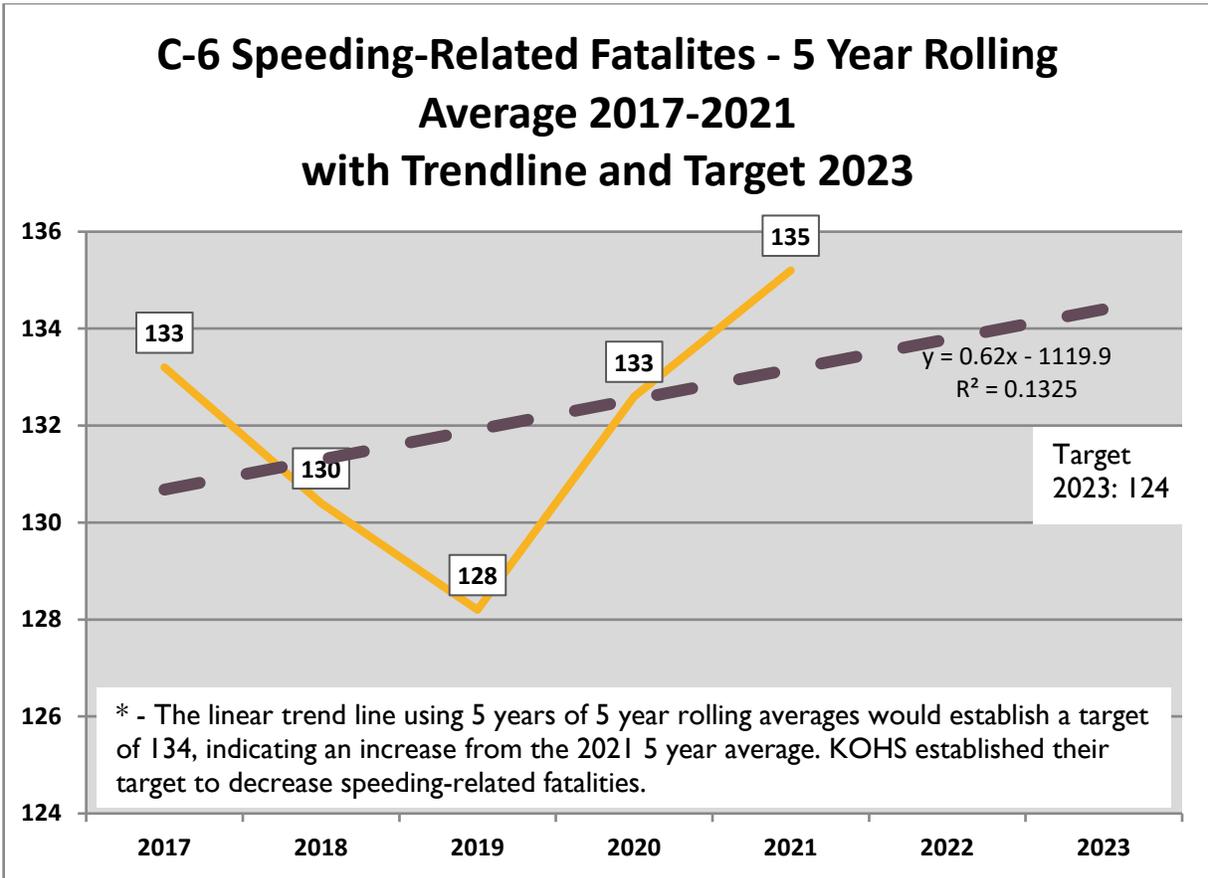
4. To decrease the unrestrained passenger vehicle occupant fatalities in all seating positions from the 2017-2021 calendar base year average of 301 to 298 for the 2018-2023 calendar years average.



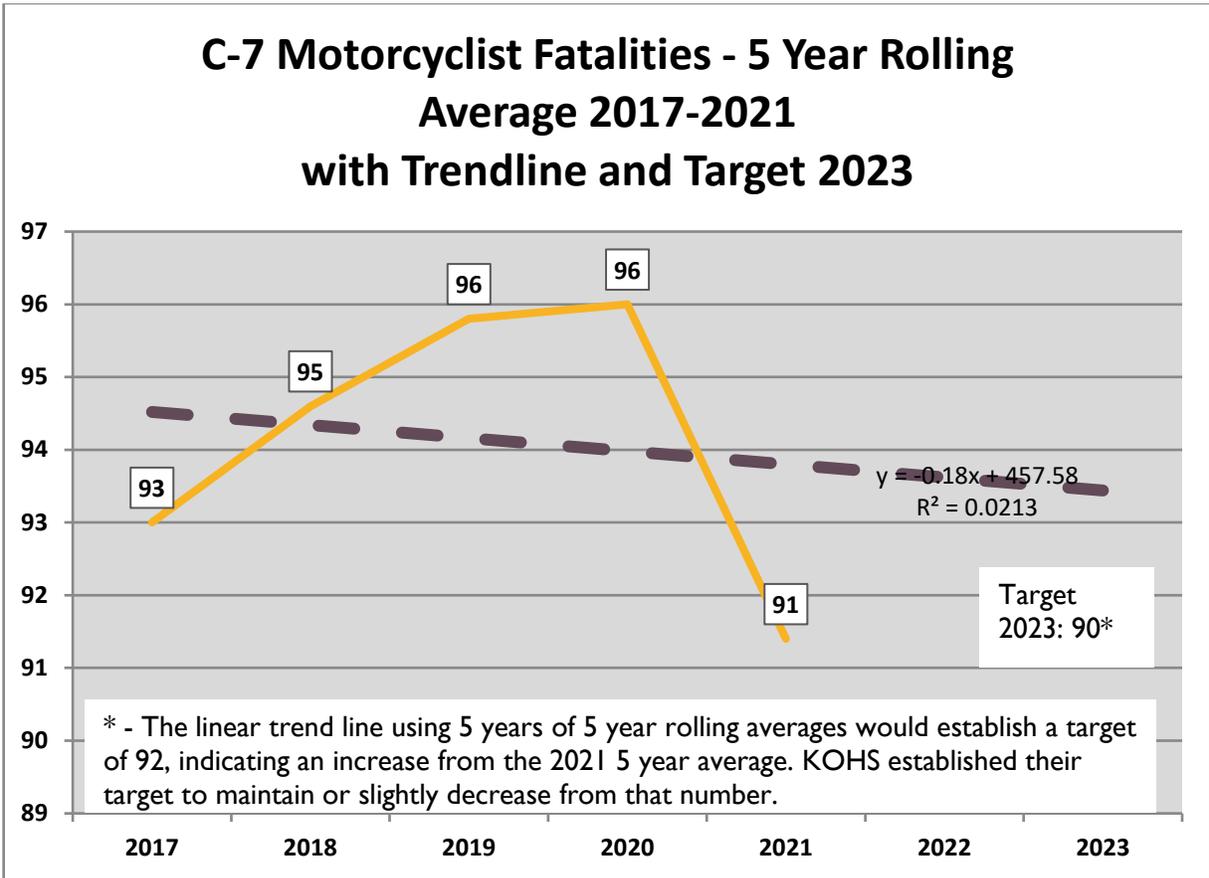
- To decrease the number of alcohol-impaired driving fatalities 11% from the 2017-2021 calendar base year average of 142 to 127 for the 2018-2023 calendar years average.



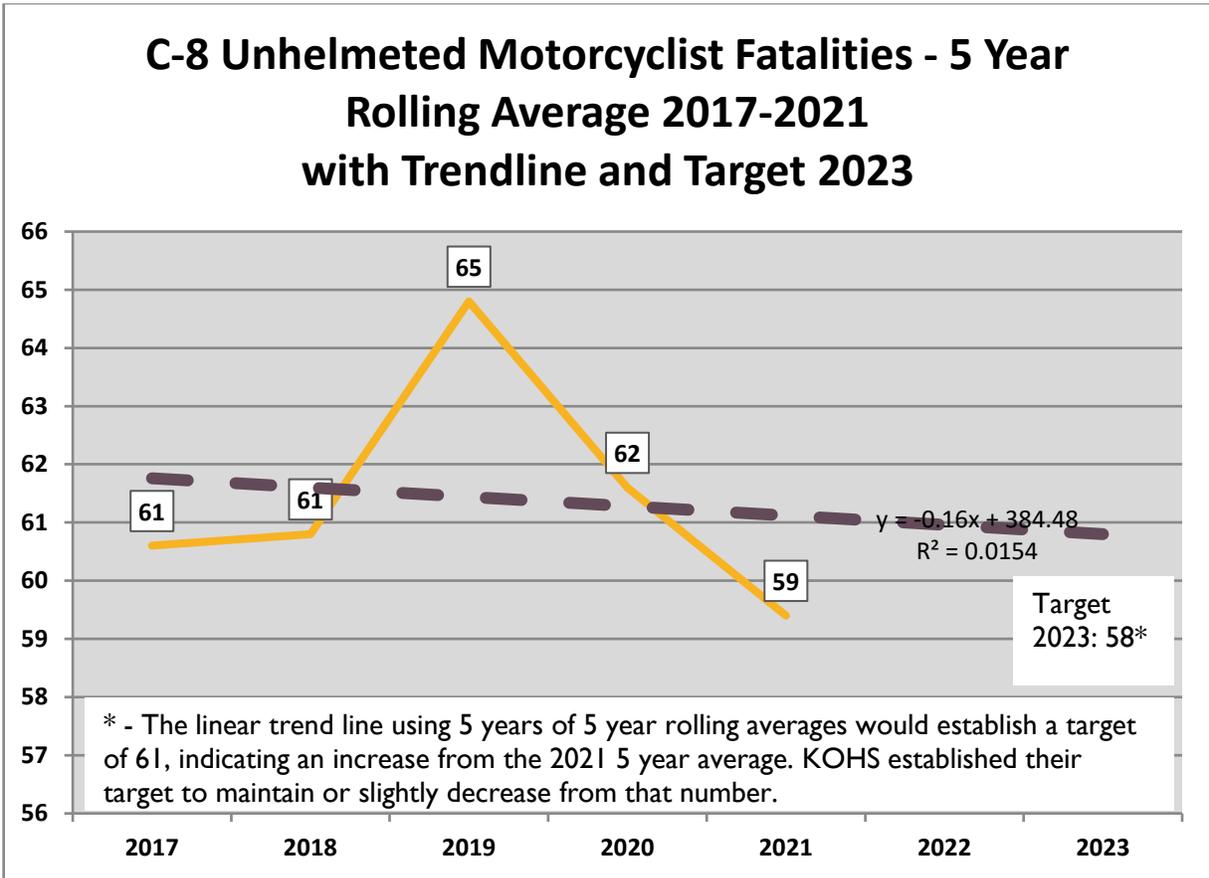
6. To decrease speeding-related fatalities 8% from the 2017-2021 calendar base year average of 135 to 124 for the 2018-2023 calendar years average.



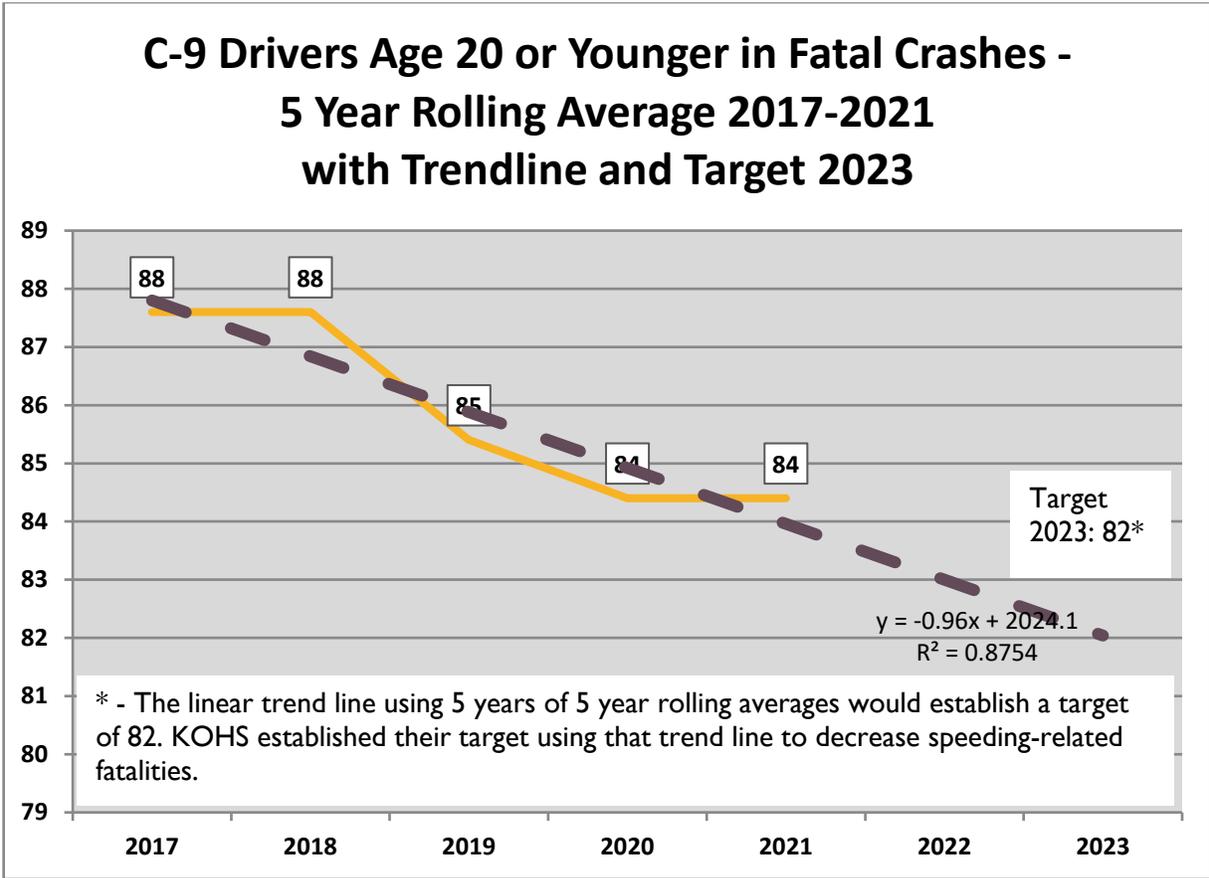
- To decrease motorcyclist fatalities 1% from the 2017-2021 calendar base year average of 91 to 90 for the 2018-2023 calendar years average.



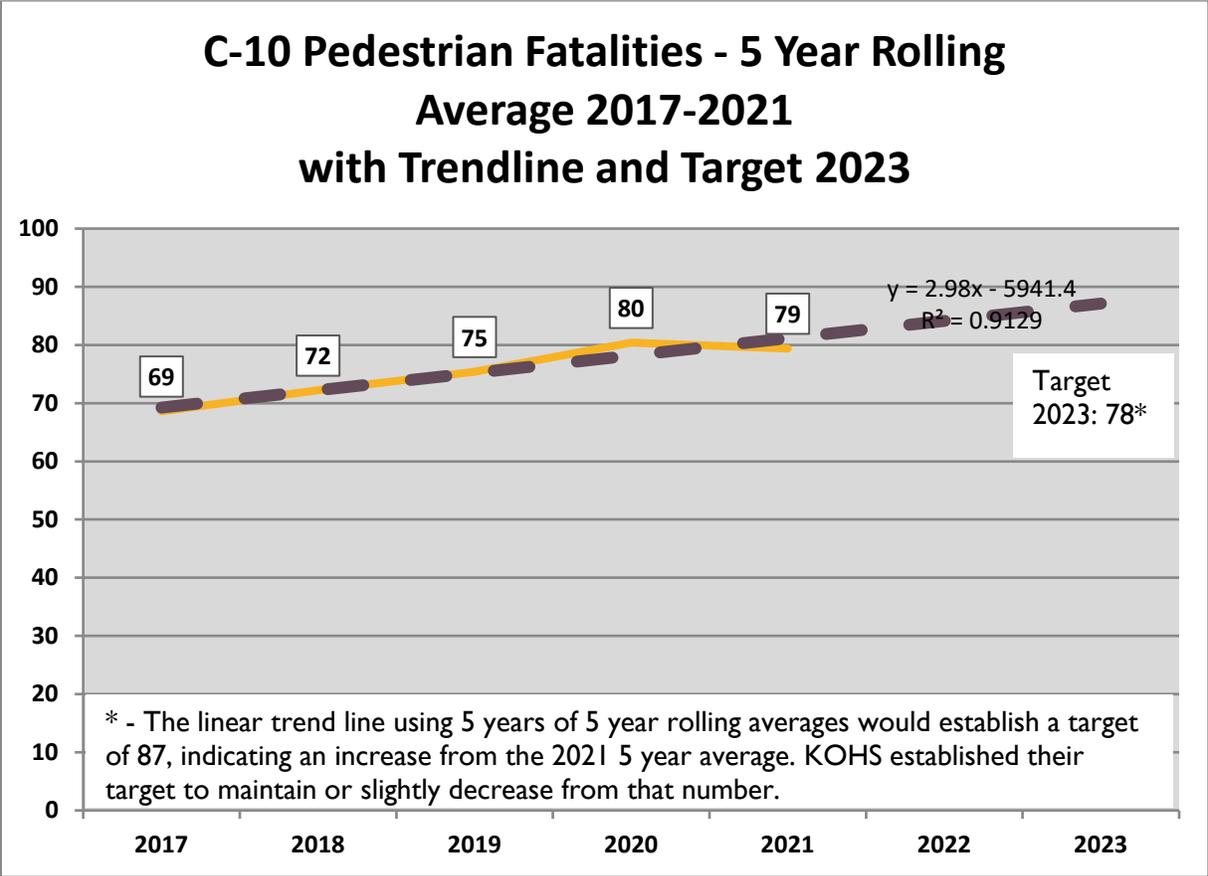
8. To decrease un-helmeted motorcyclist fatalities 2% from the 2017-2021 calendar base year average of 59 to 58 for the 2018-2023 calendar years average.



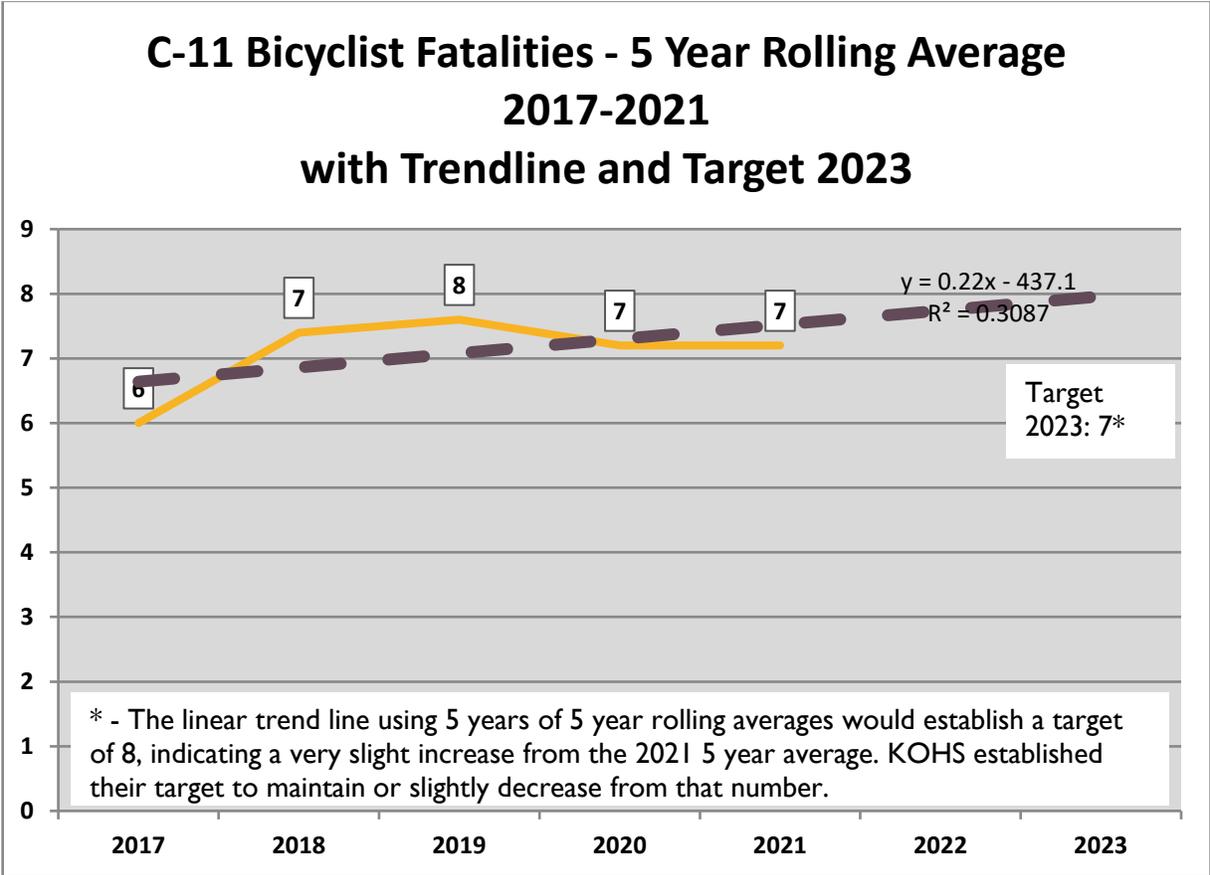
- To decrease the number of drivers aged 20 or younger involved in fatal crashes by 3% from the 2017-2021 calendar base year average of 84 to 82 for the 2018-2023 calendar years average.



10. To maintain the pedestrian fatalities to be the same as the 2017-2021 calendar base year average of 79 to 78 also for the 2018-2023 calendar years average.

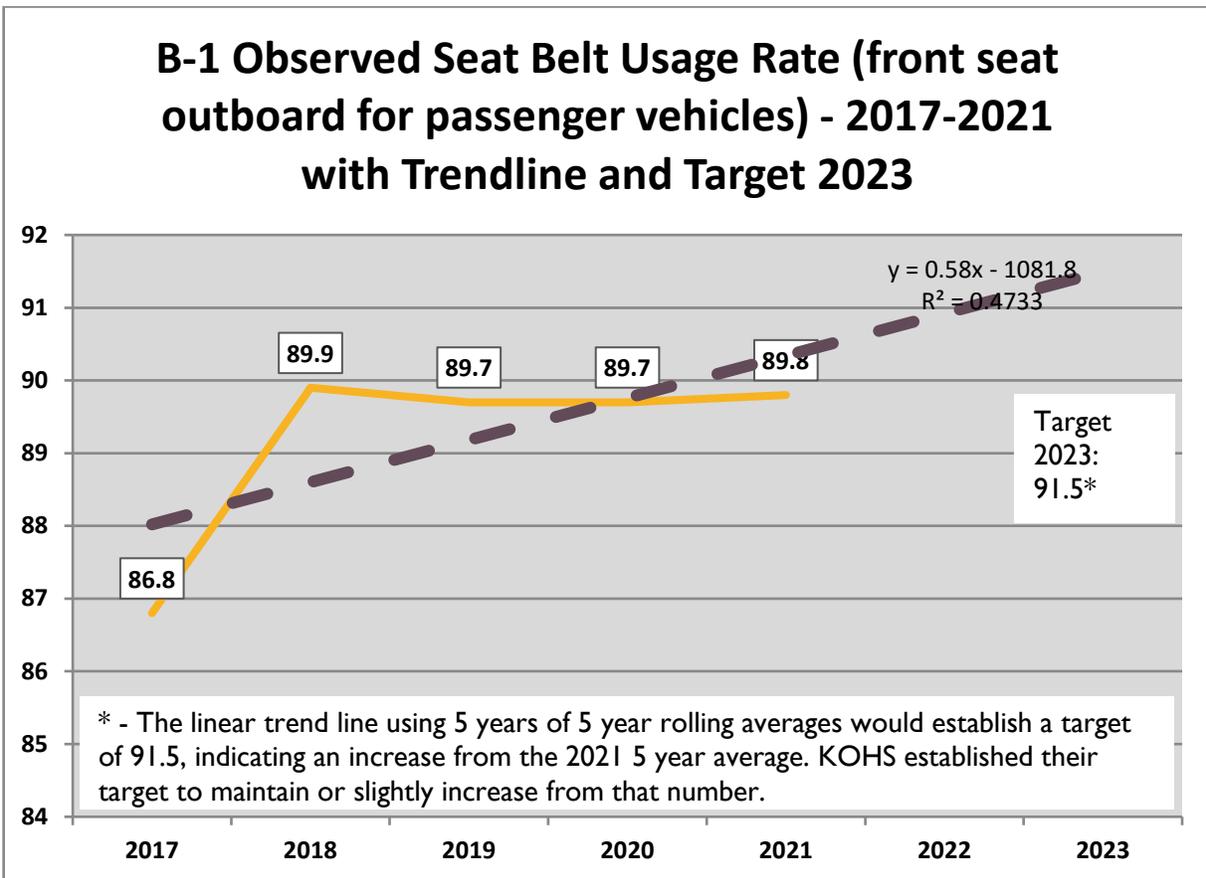


11. To maintain bicyclist fatalities from the 2017-2021 calendar base year average of 7 to 7 for the 2018-2023 calendar years average.



GOAL STATEMENT FOR CORE BEHAVIORAL MEASURES

To increase the seatbelt usage rate 1.7 percentage points from the 2021 rate of 89.8 percent usage to 91.5 percent for 2023.



The following actions will be taken by the KOHS to foster change in the observed seatbelt count:

- Provide media and information to the driving public statewide, to affect positive behavioral change.
- Utilize current data and information to identify new at-risk populations, and to address them as funding allows.
- Participate in "Click It or Ticket" national enforcement mobilization.
- Communicate the "Click It or Ticket" national enforcement message during the prescribed time.
- Promote participation in the national Border to Border event for Click it or Ticket, and promote the Kentucky Local Heroes Campaign.
- Communicate the "Buckle Up/Phone Down" Kentucky Campaign throughout the fiscal year.

- Conduct nighttime occupant protection enforcement during the grant year. All full year grants are required to plan 50% of enforcement during nighttime hours, based on local data. This strategy is one of the occupant protection emphasis areas in the SHSP.

Performance Measure:	2023 HSP				
	Target Period	Target Year(s)	Target Value FY22 HSP	Data Source*/ FY22 Progress Results	On Track to Meet FY22 Target YES/NO/In-Progress (Must be Accompanied by Narrative**)
C-1) Total Traffic Fatalities	5 year	2018-2022	752	2017-2020 FARS 2021* State	NO
C-2) Serious Injuries in Traffic Crashes	5 year	2018-2022	2,568	2017-2021 State	NO
C-3) Fatalities/VMT	5 year	2018-2022	1.535	2017-2020 FARS 2021* State	NO
C-4) Unrestrained Passenger Vehicle Occupant Fatalities, All Seat Positions	5 year	2018-2022	298	2017-2020 FARS 2021* State	In Progress
C-5) Alcohol-Impaired Driving Fatalities	5 year	2018-2022	147	2017-2020 FARS 2021* State	YES
C-6) Speeding-Related Fatalities	5 year	2018-2022	126	2017-2020 FARS 2021* State	In Progress
C-7) Motorcyclist Fatalities	5 year	2018-2022	94	2017-2020 FARS 2021* State	YES
C-8) Unhelmeted Motorcyclist Fatalities	5 year	2018-2022	61	2017-2020 FARS 2021* State	YES
C-9) Drivers Age 20 or Younger Involved in Fatal Crashes	5 year	2018-2022	83	2017-2020 FARS 2021* State	In Progress
C-10) Pedestrian Fatalities	5 year	2018-2022	74	2017-2020 FARS 2021* State	In Progress
C-11) Bicyclist Fatalities	5 year	2018-2022	7	2017-2020 FARS 2021* State	YES
B-1) Observed Seat Belt Use for Passenger Vehicles, Front Seat Outboard Occupants (State Survey)	Annual	2021	91.6	State Survey 2021	NO

ACTIVITY MEASURES FOR REPORTING

The goal for the Highway Safety Program is to save lives and prevent serious injuries related to transportation crashes. As a part of that program, providing resources for grantees for additional traffic safety services above and beyond what can be accomplished without the grants is critical to creating and maintaining positive trends and momentum in traffic safety. Specifically, when looking at law enforcement activities, the overall goal is for enforcement to be conducted in such a manner that it supports positive highway safety behaviors and positive behavioral change in drivers and passengers. For example, buckling seatbelts, not driving impaired, aggressively, or while distracted and ensuring that these positive driving behaviors are reinforced around those who are most vulnerable on the transportation system – pedestrians, bicyclists, motorcycle riders, as well as those in school zones and work zones. Only a small amount of traffic safety violations that occur on the roadway can be observed and enforced by law enforcement professionals and these projects support improved highway safety through increased law enforcement visibility and activities throughout the Commonwealth.

1. A total of 20,326 seatbelt citations were issued during grant-funded activity during FY 2021. During the same period, there were also a total of 710 child restraint citations issued.

Goal: To increase the number of seatbelt citations during grant-funded enforcement activities by 2% to 20,734 by September 30, 2023. Also, to increase the number of child restraint citations during grant-funded enforcement activities by 2% to 724 by September 30, 2023.

2. A total of 3,336 DUI arrests were made during grant-funded activity during FY 2021.

Goal: To increase the number of DUI arrests during grant-funded enforcement activities by 2% to 3,403 by September 30, 2023.

3. A total of 38,012 speeding citations were issued during grant-funded activity during FY 2021.

Goal: To increase the number of speeding citations during grant-funded enforcement activities by 2% to 38,772 by September 30, 2023.

The KOHS staff engages in monthly monitoring activity for all highway safety projects. The monthly activities for those projects are compiled in the IGX system which calculates the overall hours worked and the total number of citations written for the following traffic violations: speeding, seatbelt, child restraint, distracted driving, impaired driving, and other traffic. The KOHS also tracks the number of DUI's and other arrests made during grant funded activities. This information is critical in determining what projects are recommended for future funding.

GRANTS MANAGEMENT STRATEGIES AND PROGRAMS

SUMMARY

Enforcement programs funded by NHTSA follow an evidence-based model that incorporates a data-driven problem identification process, implementation of evidence-based countermeasures, and continuous monitoring to ensure the countermeasures are implemented correctly and are having the desired effect (See Appendix for more details).

HIGHWAY SAFETY PLANNING AND ADMINISTRATION

The KOHS administration staff is comprised of the Executive Director of the Kentucky Office of Highway Safety, Assistant Director of the Division of Highway Safety Programs, Grants Branch Manager, Education Branch Manager, and the Grants staff. These staff members serve to support the program management staff, traffic records coordinator, impaired driving coordinator, and the occupant protection coordinator. The Executive Director is funded by the Commonwealth of Kentucky.

The Commonwealth of Kentucky is divided into four program regions. These regional program managers work with grantees directly and with their assigned law enforcement liaison on program strategies, monitoring the grant activities, and conducting analysis of program effectiveness.

PLANNING AND ADMINISTRATION PROJECTS

Project Number: PA-2023-00-00-01

Project Title: Planning & Administration (Kentucky Office of Highway Safety)

Description: This grant will fund 50% of the salaries, benefits, travel, and training expenses for the Assistant Director, two Administrative Branch Managers, Federal Program Specialists, and Budget Specialist of the Office's Division of Highway Safety Programs and Grants Management Branch. In addition, it will fund 50% of the expenses for office supplies, equipment, postage, GHSA, and other professional dues for the Grants Management Branch. The remaining 50% is funded by the state with required matching funds.

Budget: \$350,000.00 (402)

Project Number: CP-2023-00-00-01

Project Title: Program Management (Kentucky Office of Highway Safety)

Description: This grant will fund the salaries, benefits, travel, and training expenses for both Police Traffic Services Program Managers, and the Vulnerable Road Users Program Manager.

Budget: \$700,000.00 (402)

IMPAIRED DRIVING

The KOHS Impaired Driving programs will employ the following:

- Maintain and grow the Impaired Driving (ID) task force to incorporate new strategies and activities identified from the stakeholders, GECHS, and Impaired Driving assessment,
- Increase enforcement throughout the year in counties and cities with high numbers of alcohol-related crashes by providing law enforcement agencies with the resources needed to implement

strict DUI enforcement programs, and to aid in detecting impaired drivers. This strategy is also within the impaired driving emphasis area in Kentucky's Strategic Highway Safety Plan (SHSP).

- Provide equipment to aid state and local agencies in impaired driving efforts, including video cameras, preliminary breath testers, breathalyzers, lighting, and generators to be used at traffic safety checkpoints.
- Increase public awareness of the DUI problem and the consequences for offenders, especially among those most likely to drink and drive.
- Educate prosecutors and law enforcement on ways to more effectively manage DUI cases.
- Encourage the passage of stronger laws by providing information and statistics about impaired driving to lawmakers, safety advocates, and grassroots organizations. This strategy is also within the impaired driving emphasis area in the SHSP.
- Participate in the National Highway Traffic Safety Administration's *Drive Sober or Get Pulled Over and Click It or Ticket* campaigns focusing on saturation patrols, traffic safety checkpoints, and media. This strategy is also one of the occupant protection and impaired driving emphasis areas in the SHSP. All law enforcement grantees are required to participate in mobilizations regardless of their grant type.
- Promote the *Drive Sober or Get Pulled Over* mobilization to law enforcement by conducting a series of area briefings throughout the state.
- Provide awards to law enforcement agencies and officers that excel in apprehending impaired drivers.
- Provide training to state and local law enforcement officers, to become certified and maintain certification as Drug Recognition Experts (DREs). This certification is an effective tool for recognizing and convicting persons driving impaired by drugs. This strategy is also one of the impaired driving emphasis areas in the SHSP.
- Provide regional training opportunities for law enforcement officers to complete Standard Field Sobriety Test (SFST) refresher course.
- Provide regional training opportunities for law enforcement officers to complete the Advanced Roadside Impaired Driving Enforcement (ARIDE) class, offered through the state's Drug Evaluation and Classification (DEC) program. This training allows officers to build SFST knowledge and skills, and to better identify drug impaired drivers. This strategy is also one of the impaired driving emphasis areas in the SHSP.
- Continue the partnership with the Unified Prosecutorial System to employ the Traffic Safety Resource Prosecutor (TSRP) position. TSRP's Jenny True Reed and Kathy Phillips provide expertise, resources, and critical support to Kentucky prosecutors and law enforcement, assisting them with the effective prosecution of traffic safety violations. These projects are supported with NHTSA 405D funds.
- Continue to work with Judges through the Judicial Outreach Liaison (JOL) program that the KOHS funds through a grant to the Administrative Office of the Courts.
- Continue to work with legislatures and encourage the passage of stronger DUI laws in Kentucky. This strategy is also one of the impaired driving emphasis areas in the SHSP.

- Educate and increase public awareness about the benefits of requiring alcohol ignition interlock devices in vehicles of DUI offenders.
- We have added two MADD grant projects to the 2023 SHSP. One project will focus on overall state administration and coordination and the other will be used to do independent court monitoring of impaired driving cases.

IMPAIRED DRIVING TASKFORCE

The Kentucky Impaired Driving Task Force (KIDTF) provides a top-down effort to a coalition of agencies to reduce the number of fatalities and injuries on the roadways in Kentucky. This task force was created in response to the governances of the Moving Ahead for Progress in the 21st Century Act (MAP-21) and as directed by the Governor’s Executive Committee on Highway Safety.

The list below denotes the member’s names and agency they represent on the KIDTF:

Impaired Driving Task Force	
Name	Agency
Matt McCoy	KOHS ID Federal Program Specialist /Chair KIDTF
Major Darren Stapleton	KSP, East Troop Commander
Dr. Reg Souleyrette	UK, KTC
Dr. Gregory Davis	University of Kentucky, Pathologist
Greg Dennison	KOHS, Western KY LEL
Dave Wilkerson	KY Dept. of ABC, Director of Enforcement
Meghan Carter	MADD
Tiffany Duvall	KOHS, OP Program Coordinator
Troy Dye	KOHS, Northern KY LEL
Vacant	KY Distiller’s Association, Director of Social Responsibility
Kathy Phillips	Unified Prosecutorial TSRP
Stephanie Hancock	NHTSA, Region 3 Administrator
Jason Siwula	KYTC Assistant State Highway Engineer
Erin Eggen	KOHS, Media Coordinator
Alan George	KY Co. Attorneys Association, Treasurer
Jenny True Reed	United Prosecutorial TSRP
Ashley Bush	KIPRIC, Data Management Specialist
Darren Thacker	NHTSA, Region 3 Program Manager KY
Judy Dancy	NHTSA Region 3 ID Program Manager
William Staats	UK KTC, Research Engineer
Lori Weaver Hawkins	AAA, Mgr. of Public and Gov. Affairs
Rob Richardson	KOHS, KSP, DRE & ARIDE Law Enforcement Liaison
Barbara Schulte	KOHS, Budget Specialist I
Ryan Fisher	KOHS, Assistant Director
Brandon Standifer	KSP, Laboratory Supervisor

Laura Sudkamp	KSP, Forensic Laboratory Director
Kevin Holbrook	KY JOL
Rob Warfel	KOHS, KSP, DRE & ARIDE Law Enforcement Liaison
Ryan Tenges	FHWA
Rob Ratliff	KOHS Central KY LEL
Bob Criswell	KOHS Eastern KY LEL

IMPAIRED DRIVING PROJECTS

Project Number: AL-2023-00-00-01

Project Title: Impaired Driving Coordinator

Description: The KOHS Impaired Driving Coordinator serves as the statewide resource to assist the management staff, grants staff and education staff regarding the impaired (ID, IID, alcohol and drug) driving program in the KOHS. The position responsibilities include program planning and monitoring, grant development and monitoring, and budget development and monitoring. Duties also include conduct monitoring and providing technical assistance to the Kentucky Impaired Driving Taskforce (KIDTF), grantees, staff, and lawmakers. This position will make periodic reports representing the KOHS at the local, state, and NHTSA meetings and conferences.

Budget: \$120,000.00 (402)

Project Number: AL-2023-00-00-02

Project Title: Ignition Interlock Coordinator

Description: The KOHS Ignition Interlock Coordinator serves as the statewide resource to assist the management staff, grants staff, and education staff with the impaired (ID, IID, alcohol, and drug) driving program in the KOHS. The position responsibilities include program planning and monitoring, grant development and monitoring, and budget development and monitoring. Duties also include conducting monitoring and providing technical assistance to the Kentucky Impaired Driving Taskforce (KIDTF), grantees, staff, and lawmakers. This position will make periodic reports representing the KOHS at the local, state, and NHTSA meetings and conferences.

Budget: \$120,000.00 (402)

Project Number: AL-2023-00-00-03 through AL-2023-00-00-28

Project Title: Local Law Enforcement Impaired Driving Countermeasures Projects

Description: These grants will fund 26 local law enforcement agencies' enforcement programs focused on impaired driving in each of the following agencies:

Ashland PD	Lexington PD
Cadiz PD	Louisville Metro PD
Campbellsville PD	Marshall Co. SO
Cave City PD	Mayfield PD

Christian Co SO	Murray PD
Daviess Co. SO	Nelson Co SO-Bardstown PD
Florence PD	Newport PD
Ft Thomas PD	Pike Co. SO
Hillview PD	Scott Co SO
Jeffersontown PD	Shelbyville PD
Laurel Co. SO	Simpson Co SO
Lawrenceburg PD	Somerset PD
Leitchfield PD	Villa Hills PD

According to NHTSA’s *Countermeasures that Work*, publicized saturation patrol and sobriety checkpoint programs have a 4-5-star effectiveness rating in deterring impaired driving. As described, in Part A of this document, KOHS ensures effective and proper implementation of all enforcement activities through careful project selection and monitoring. Maps are provided to each law enforcement agency indicating the roadways having the highest number of impaired driving crashes. They are instructed to devote the majority of their activities to these targeted roadways.

Budget: \$619,100.00 (402)

Project Number: M5HVE-2023-00-00-01

Project Title: KACP-LEL Impaired Driving Coordinator ARIDE / SFST / DRE

Description: This project creates a position that serves as the single statewide resource person to assist the management staff, grants staff, and education staff with the impaired (ID, IID, alcohol, and drug) driving, motorcycle safety, aggressive driving, and distracted driving programs. The position responsibilities include program planning, grant development, budget development, and oversight. This project is responsible for purchasing and distributing Preliminary Breath Testers (PBTs) and DRE/ARIDE equipment to law enforcement as needed and will provide technical assistance to the Kentucky Impaired Driving Taskforce (KIDTF), grantees, staff, and lawmakers.

Budget: \$144,332.50 (405D)

Project Number: M5HVE-2023-00-00-02

Project Title: KACP-LEL Impaired Driving Assistant Coordinator / ARIDE / SFST / DRE

Description: This project creates a position that serves as the single statewide resource to assist the State Coordinator, grants staff, and education staff regarding the impaired (ID, IID, alcohol, and drug) driving, motorcycle safety, aggressive driving, and distracted driving programs. The position responsibilities include program planning, grant development, budget development, and oversight. This project is responsible for purchasing and distributing PBT’s and DRE/ARIDE equipment to law

enforcement as needed. They will provide technical assistance to the Kentucky Impaired Driving Taskforce (KIDTF), grantees, staff, and lawmakers.

Budget: \$127,237.50 (405D)

Project Number: M5HVE-2023-00-00-03

Project Title: DRE/ARIDE Training and Callout

Description: This project creates a way of promoting participation and compensating instructors for their time and travel in helping teach various ARIDE and DRE classes throughout the state. This also covers salary and benefits for DRE's to be called out on evaluations and provides PBT's and DRE/ARIDE equipment to law enforcement as needed.

Budget: \$352,000.00 (405D)

Project Number: M5HVE-2023-00-00-04

Project Title: Unified Prosecutorial System – TSRP's

Description: Grant will provide Eleventh-year funding for the full-time position of Traffic Safety Resource Prosecutor (TSRP). It will also cover a part-time TSRP to replace the loss of the Kentucky State Police TSRP from the previous year. This specialized attorney is an experienced prosecutor that is an expert on Kentucky's traffic and DUI laws. In the upcoming year, the TSRP's will conduct a minimum of three regional traffic safety-related trainings for law enforcement/prosecutors, including one focused on vehicular homicide and one on drugged driving. They will also conduct a presentation on a trial advocacy topic relating to prosecuting highway safety infractions at the state's annual prosecutors conference. In addition, the TSRP will continue to advise prosecutors on technical matters related to DUI and other traffic safety issues, serving as a liaison between law enforcement, prosecutors, and the Office of Highway Safety. They will continue a mentoring program between new and experienced prosecutors, provide DUI training for new law enforcement recruits, and maintain a web page containing a reference materials for law enforcement and prosecutors. NHTSA is supportive of TSRP's and has developed a manual to assist in their work, which is particularly valuable to less experienced prosecutors and judges handling DUI cases. This is addressed in *Countermeasures that Work*, within the section on DWI Courts. While Kentucky does not have dedicated DWI courts, TSRPs are often part of such programs.

Budget: \$305,563.50 (405D)

Project Number: M5HVE-2023-00-00-05

Project Title: Kentucky State Police Nighthawk Impaired Driving Enforcement/Equipment

Description: Kentucky State Police will conduct selective traffic enforcement at key locations in each of the 16 KSP post areas. Based on crash data, enforcement efforts will be concentrated in established statewide priority areas and in counties with a high number of alcohol-related crashes. KSP will partner with local agencies in saturation and checkpoint activities and will increase public awareness of these DUI enforcement efforts. This grant will fund highway safety enforcement focused on apprehending impaired drivers and equipment purchases (PBTs). According to NHTSA's *Countermeasures that Work*, publicized saturation patrol and sobriety checkpoint programs have a 4–5-star effectiveness rating in deterring impaired driving. Kentucky State Police conducts the majority of the total traffic safety checkpoints in Kentucky. The purchase of PBTs will help the agency to achieve their overall

objective to prevent serious injury crashes and fatalities. PBT's are rated as a 4-star countermeasure and the video cameras have proven to be effective in prosecution of DUI cases.

Budget: \$474,652.50 (405D)

Project Number: M5HVE-2023-00-00-06

Project Title: Mothers Against Drunk Driving (MADD)

Description: These funds will be used for Youth and Adult Education, Engagement, and Enforcement with MADD Kentucky. The MADD Kentucky Program Manager and trained volunteers will conduct a minimum of 24 Power of Parent workshops, distributing parent handbooks and collateral materials to parents and guardians. The MADD Kentucky Program Manager and trained volunteers will conduct a minimum of 24 Power of You(th) presentations, distributing 1,200 physical and digital Power to Take a Stand booklets and collateral materials. The MADD Kentucky Program Manager will recruit and train four (4) newly identified volunteers to increase facilitators to help with presentations for both the Power of Parents and Power of You(th) programs. The MADD Kentucky Program Manager will engage with community partners to include, but not limited to, middle and high schools, parent-teacher groups such as PTO's and PTA's, KOHS, and law enforcement to promote MADD's Power of Parents and Power of You(th) presentations and to reach both adults and teens.

Budget: \$76,202.50 (405D)

Project Number: M5HVE-2023-00-00-07

Project Title: Mothers Against Drunk Driving (MADD)

Description: These funds will be used for a Court Monitoring Program. Court monitoring enhances transparency and accountability within the justice system to reduce the likelihood of repeat DUI offenses. Studies show that consistently placing a court monitor in the courtroom has a positive effect on case disposition. Standardized reporting used by court monitors will contribute to an increase in information that can result in higher conviction rates. MADD's Court Monitoring Program enlists and trains court monitors, staff, and volunteers, to observe and document what happens in the courtroom during drunk driving case proceedings. Court monitors track results and identify inconsistencies on how drunk driving cases are handled and resolved. MADD shares this information with law enforcement, judges, prosecutors, public defenders, and if necessary, the media to help ensure appropriate actions.

Budget: \$124,562.40 (405D)

Project Number: M5HVE-2023-00-00-08

Project Title: Governor's Impaired Driving Enforcement Awards

Description: The KOHS will continue the practice of holding an awards ceremony and luncheon to recognize law enforcement agencies and officers that have excelled in arresting impaired drivers during the previous federal fiscal year. This recognition ceremony has proven to be effective in increasing police agency participation and motivation.

Budget: \$25,000 (405D)

Project Number: M5HVE-2023-00-00-09

Project Title: Impaired Driving Paid Media

Description: These funds will be used to develop and maintain statewide media campaigns to coincide with the national *Drive Sober or Get Pulled Over* campaign in December 2022 and August 2023. The

following media formats will be considered for reaching target audiences: network and cable television, radio, social media, digital media (targeted audio, geo-targeting, etc.), out-of-home elements (window clings, table tents, coasters at bars and restaurants, and gas pump toppers and clings at gas stations). Media markets will be targeted in: 1.) The counties of residence of impaired driver at-fault collisions, and 2.) counties with a high number of alcohol-related crashes, injuries, and fatalities. The Labor Day campaign will also include Ride Sober targeting motorcyclists. In addition, Drive Sober advertising will be purchased through paid media to sustain the message. These funds will pay a portion of in-house contracts with the following organizations:

- University of Kentucky & Rupp Arena/JMI Sports Marketing
- University of Louisville & Louisville Arena/Learfield Sports Marketing
- Morehead State University
- Murray State University
- Western Kentucky University
- Eastern Kentucky University
- Northern Kentucky University
- Bellarmine University
- Kentucky Sports Radio
- Tony & Dwight Show on WHAS
- iHeart Safe Summer Driving Series

These paid media contracts include radio, digital elements, impaired driving signage, live announcements during “home” sports games, and radio shows. According to the NHTSA publication, *Countermeasures that Work*, mass media campaigns such as this regarding impaired driving are rated as a 3-star countermeasure. Effectiveness will be enhanced by running ads in conjunction with statewide impaired driving enforcement activities.

Budget: \$809,000.00 (405D)

The Kentucky Impaired Driving Program will continue to address fatalities with the following measures. First, KOHS will be adding additional DRE classes to address the need for DRE officers in the state to address Impaired Driving. Kentucky’s TSRP’s are working on building a brief portal to provide additional information to prosecutors through the state to aid in Impaired Driving Prosecution. The KOHS ID program will be applying for the additional funding from NHTSA and toXcel LLC to address the rise in Impaired Driving. KOHS will also partner with the Kentucky Injury Prevention Center, in coordination from the TSRP’s, JOL, DUID Coordinators and the Kentucky Impaired Driving Coordinator to put together this grant application. The funding will be used to educate those who prosecute and those who enforce the Impaired Driving of Kentucky. KOHS will plan meetings to provide information, statistics and ideas to be used for this grant.

OCCUPANT PROTECTION

The Occupant Protection programs will employ the following:

- Maintain and grow the OP task force to incorporate new strategies and activities identified from the stakeholders, GECHS and OP assessment,
- Utilize focus groups to develop strategies to educate the public about the provisions of Kentucky’s primary seatbelt law and the consequences of non-compliance.
- Encourage law enforcement agencies to focus on enforcement of the primary seatbelt law, and child seat and booster seat laws. All law enforcement grants are required to participate in the CIOT campaign. These agencies are in the Program Cost Summary section of the HSP. There are a total of 97 agencies, which include all Kentucky State Police posts and Commercial Vehicle Enforcement regions to provide statewide coverage.
- Provide law enforcement agencies and other partners with the necessary resources to implement occupant protection enforcement and educational programs in counties with the highest unbelted fatalities.
- Participate in the National Highway Traffic Safety Administration’s *Click It or Ticket* campaigns focusing on saturation patrols, traffic safety checkpoints and media. All grantees are required to participate in mobilizations regardless of their emphasis program.
- Promote the *Click It or Ticket* mobilization to law enforcement through a series of area briefings throughout the state.
- Nighttime occupant protection enforcement as a condition of grants, encourage enhancing this during area briefings.
- Increase public awareness about the lifesaving benefits of seatbelts, child safety seats, and booster seats. KOHS will target messages to those segments of the population and to geographic areas with the lowest usage rates.
- Recommend grantees to conduct two separate seatbelt observational surveys to monitor seatbelt usage in their city or county.
- Provide awards to law enforcement agencies and officers who excel in enforcing seatbelt laws.
- Conduct a statewide observational seatbelt survey during June and July 2023 in accordance with NHTSA guidelines.
- Host Governor’s Occupant Protection Awards ceremony.
- Educate parents, childcare workers, emergency personnel, and others about how to correctly install child safety seats and ensure that all child passengers are properly restrained.
- Section 405B funds will be awarded to Occupant Protection grantees during FY 2023, focusing on Child Passenger Safety. A portion of the funds awarded to these grantees will be designated for the purchase of Child Passenger Safety Seats. These seats will be distributed to individuals and families which meet the low-income eligibility. The amount awarded to grantees to be allotted for seat purchases will not exceed 5% of the overall grant award, prior to the additional car seat funding.

* Most of these strategies are also included in the Occupant Protection emphasis area under the SHSP.

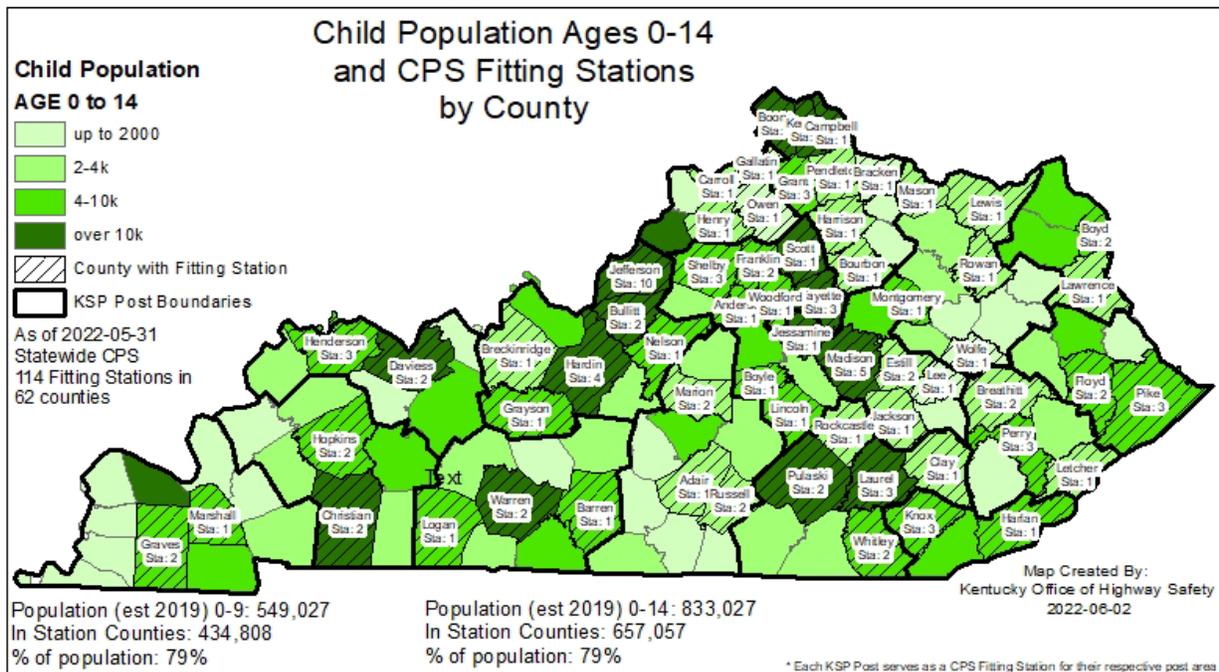
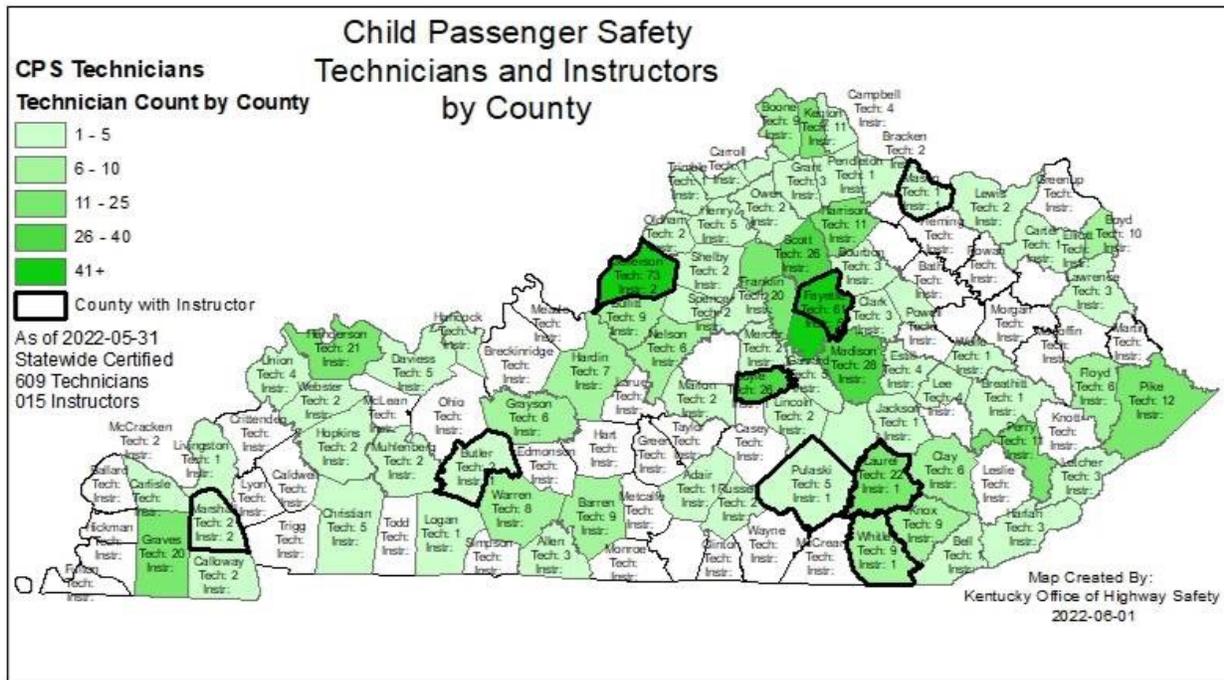
OCCUPANT PROTECTION TASKFORCE

The Governors Executive Committee on Highway Safety maintains the Kentucky Occupant Protection Taskforce (KOPTF) as a collaborative effort of several agencies, departments and non-governmental entities addressing the challenges and opportunities to reduce the rate and severity of fatalities and injuries relating to occupant protection.

The list below denotes the member's names and agency they represent on the KOPTF:

Occupant Protection Task Force	
Name	Agency
Tiffany Duvall	KY Office of Highway Safety, Occupant Protection Coordinator/Chair
Jason Siwula	KYTC Assistant State Highway Engineer
Ryan Fisher	KY Office of Highway Safety, Assistant Director
Leslie Kennedy	KY Office of Highway Safety, Grants Branch Manager
Brad Franklin	KY Office of Highway Safety, Safety Education Branch Manager
Erin Eggen	KY Office of Highway Safety, Media Coordinator
Matt McCoy	KY Office of Highway Safety, Impaired Driving Coordinator
Bob Criswell	KY Office of Highway Safety, Eastern KY Law Enforcement Liaison
Greg Dennison	KY Office of Highway Safety, Western KY Law Enforcement Liaison
Troy Dye	KY Office of Highway Safety, Northern KY Law Enforcement Liaison
Barbara Schulte	KY Office of Highway Safety, Budget Specialist I
DeAnn Cinquino	KY Office of Highway Safety, Budget Specialist I
Lori Weaver Hawkins	AAA, N. KY Director of Public and Government Affairs
Todd Kelley	Ashland Police Department, Chief
Scott Lawson	KY Fire Commission Board Member
Jack Partin	Corbin Fire Department, Battalion Chief
Dreama Wright	Cumberland Area Development District, Highway Safety Coordinator
Ryan Tenges	Federal Highway Administration – Kentucky Division
Jennifer Arbogast	Glasgow Police Department, Chief
Sharon Rengers, RN	Norton Children's Hospital, Child Advocacy Mgr. / KY CPS Coordinator
Neil Johnson	KY State Police, Commercial Vehicle Enforcement
Darren Stapleton	KY State Police, OP Division, Major
Kevin Holbrook	KY Administrative Office of Courts, Judicial Outreach Liaison
Michael Poynter	KY Board of Emergency Medical Services, Director
Ashley Bush	KY Injury Prevention & Research Center, Data Management Specialist
Erin Lammers	KY Transportation Center, Research Engineer
Reginald Souleyrette	KY Transportation Center, Professor/Research Engineer
William Staats	KY Transportation Center, Research Engineer
Darrel Kilburn	London Police Department, Chief
Lloyd Jordison, RN	Madison Co. Health Dept., Health Education Director
Jenny Griffin	Marshall Co. Health Dept., Occupant Protection Project Director
Darren Thacker	NHTSA, Region 3 Administrator
Judy Price	Somerset Police Department, Grants Administrator
Susan Pollack, MD	The Nest Center for Children, Women and Families, CPS Coordinator

CPS INSTRUCTORS/TECHNICIANS, FITTING STATIONS, AND TRAINING



There are currently 114 fitting stations in Kentucky through partnerships and grants, forming an active network of child restraint inspection stations and staffed by nationally certified CPS technicians during posted working hours. Kentucky has 120 counties, all of which KOHS supports. Each of the KSP/CVE

posts serve 16 post regions to encompass all 120 counties for availability and serves 79% of the state's population ages 0-9. Of the 114 total fitting stations, 59 are serving rural populations, 55 are serving urban populations and 83 are serving at risk populations.

FITTING STATIONS

Child Restraint Inspection Stations							
COUNTY	LOCATION	ADDRESS	PHONE	AVAILABILITY	Rural*	Urban	Top 40 County
Adair	KY State Police Post 15	1118 Jamestown St, Columbia, KY, 42728	270-384-4796	By Appointment Only	Y	N	N
Anderson	Anderson County Fire Department	1009 Wildcat Drive, Lawrenceburg, KY, 40342	859-753-8957	By Appointment Only	Y	N	N
Barren	Glasgow Police Department	101 Pin Oak Drive, Glasgow, KY, 42141	270-651-6165	By Appointment Only	Y	N	Y
Boone	Union Fire District	9611 US Hwy 42, Union, KY, 41091	859-384-3342	Appointments preferred	N	Y	Y
Bourbon	Bourbon County Health Department	341 E Main Street, Paris, KY,	859-987-1915	Appointments only	N	Y	Y
Boyd	Ashland Police Department	201 17th Street, Ashland, KY, 41101	606-327-2020	By Appointment Only	N	Y	Y
Boyd	KY State Police Post 14	5975 St Rte US 60, Ashland, KY, 41102	606-928-6421	By Appointment Only	N	Y	Y
Boyle	Danville Fire Department	420 W Main St, Danville, KY, 40422	859-238-1211	By Appointment Only	Y	N	N
Bracken	Bracken County Health Department	429 Frankfort Street, Brooksville, KY, 41004	606-735-2157	By Appointment Only	N	Y	N
Breathitt	Jackson Police Department	333 Broadway St, Jackson, KY, 41339	606-666-2424 666-2424 -2424	By Appointment Only	Y	N	N
Breathitt	KY Transportation Cabinet-Dept of Hwys	Jackson, KY, 41339		By Appointment Only	Y	N	N
Breckinridge	Breckenridge County Health Department	220 S Hardin, Hardinsburg, KY, 40143	270-756-5040	By Appointment Only	N	Y	N
Bullitt	Mt Washington Fire Department	772 N Bardstown Road, Mt Washington, KY, 40047	502-538-4222	By Appointment Only	N	Y	Y
Bullitt	Bullitt County Sheriff's Office	300 S Buckman Street, Shepherdsville, KY,	502-504-2386	By Appointment Only	N	Y	Y
Campbell	Ft Thomas Fire Department	130 N Ft Thomas Ave, Ft Thomas, KY, 41075	859-4418393	By Appointment Only	N	Y	Y

Carroll	Three Rivers Health Department	401 11th Street, Carrollton, KY, 4109	502-723-6641	By Appointment Only	Y	N	N
Christian	Fort Campbell Police	6254 Desert Storm Ave, Fort Campbell, KY, 42223	931-980-6304	By Appointment Only	N	Y	Y
Christian	Hopkinsville Fire Department	116 W 1st Street, Hopkinsville, KY, 42240	270-890-1400	By Appointment Only	N	Y	Y
Clay	Clay County Sheriff's office	102 Richmond Rd , Manchester, KY,		By Appointment Only	Y	N	N
Daviess	Owensboro Health	1201 Pleasant Valley, Owensboro, KY, 42304	270-688-4878	By Appointment Only	N	Y	Y
Daviess	Owensboro Police Department	222 E 9th Street, Owensboro, KY, 42303	270-993-0818	By Appointment Only	N	Y	N
Estill	Estill County Health Department	365 River Dr, Irvine, KY, 40336	606-723-5181	By Appointment Only	Y	N	N
Estill	White House Clinic	20 Stacy Lane Rd, Irvine, KY,	606-723-0665	By Appointment Only	Y	N	N
Fayette	Immanuel Baptist Church	3100 Tates Creek Rd, Lexington, KY, 40502	859-323-1153	By Appointment Only	N	Y	Y
Fayette	Lexington Fire Department	219 E 3rd Street, Lexington, KY, 40508	859-455-7328	By Appointment Only	N	Y	Y
Fayette	The Nest	530 N Limestone, Lexington, KY,		By Appointment Only	N	Y	Y
Floyd	Prestonsburg Fire Department	538 Westminster St, Prestonsburg, KY, 41653	606-791-9064	By Appointment Only	Y	N	Y
Floyd	Prestonsburg Police Department	200 N Lake Dr, Prestonsburg, KY, 41653	606-424-7903	By Appointment Only	Y	N	Y
Franklin	KY State Police Post 12	1250 Louisville Rd, Frankfort, KY, 40601	502-227-2221	By Appointment Only	Y	N	Y
Franklin	Franklin County Health Department	100 Glenss Creek Rd, Frankfort, KY, 40601	502-564-7647 X1	By Appointment Only	Y	N	Y
Gallatin	Three Rivers Health Department	102 W Pearl St, Warsaw, KY, 41095	859-567-2844	By Appointment Only	N	Y	N
Grant	KY State Police Post 6	4265 US Hwy 25, Dry Ridge, KY, 41035	859-428-1212	By Appointment Only	N	Y	N
Grant	Union Fire Department	16 Terrence Dr, Williamstown, KY,	859-384-3342	By Appointment Only	N	Y	N
Grant	Dry Ridge Fire Department	31 Broadway, Dry Ridge, KY,	859-824-9158	By Appointment Only	N	Y	N

Graves	KY State Police Post 1	8366 St Rte 45, North Hickory, KY, 42051	270-856-3721	By Appointment Only	Y	N	Y
Graves	Mayfield Fire Department	104 North 6th Street, Mayfield, KY, 42066	270-251-6240	By Appointment Only	Y	N	Y
Grayson	Grayson County Health Department	124 e White Oak St, Leitchfield, KY, 42754	270-287-3205	By Appointment Only	Y	N	Y
Hardin	KY State Police Post 4	820 New Glendale Rd, Elizabethtown, KY, 42701	270-766-5078	By Appointment Only	N	Y	Y
Hardin	Lincoln Trail District Health Dept	108 New Glendale Road, Elizabethtown, KY, 47202	270-769-1601	By Appointment Only	N	Y	Y
Hardin	Radcliff Fire Department	604 S Wilson Road, Radcliff, KY, 41060	270-351-1975	Appointments preferred	N	Y	Y
Hardin	Radcliff Police Department	220 Freedoms Way, Radcliff, KY, 40160	270-351-4470	By Appointment Only	N	Y	Y
Harlan	KY State Police Post 10	3319 S US 421, Harlan, KY, 40831	606-573-3131	By Appointment Only	Y	N	N
Harrison	Cynthiana Fire Department	104 E Pleasant St, Cynthiana, KY, 41031	859-234-7150	By Appointment Only	Y	N	N
Henderson	Henderson Fire Department	332 Washington Street, Henderson, KY, 42420	270-831-1270	By Appointment Only	N	Y	Y
Henderson	KY State Police Post 16	8298 Keach Dr, Henderson, KY, 42420	270-826-3312	By Appointment Only	N	Y	Y
Henderson	Deaconess Henderson Hospital	258 S Lincoln Ave, Henderson, KY,			N	Y	Y
Henry	KY State Police Post 5	160 Citation Lane, Campbellsburg, KY, 40011	502-532-6363	By Appointment Only	N	Y	N
Hopkins	KY State Police Post 2	1000 Western KY Pkwy, Nortonville, KY, 42442	270-676-3313	By Appointment Only	Y	N	Y
Hopkins	Madisonville Fire Department	98 E Center Street, Hopkinsville, KY, 42431	270-824-2148	By Appointment Only	Y	N	Y
Jackson	Whitehouse Clinic	McKee, KY		By Appointment Only	Y	N	N
Jefferson	AAA	321 Whittington Parkway, Louisville, KY, 40222	502-779-3610	By Appointment Only	N	Y	Y
Jefferson	Catholic Charities of Louisville	Louisville, KY		By Appointment Only	N	Y	Y
Jefferson	Family Health Center	2115 Portland Ave, Louisville, KY, 40212	502-772-8588	By Appointment Only	N	Y	Y

Jefferson	Family Health Center	834 E Broadway, Louisville, KY, 40204	502-569-2980	By Appointment Only	N	Y	Y
Jefferson	Highview Fire Department	Louisville, KY		By Appointment Only	N	Y	Y
Jefferson	KY Transportation Cabinet-Dept of Hwys	8310 Westport Rd, Louisville, KY, 40242	502-210-5402	By Appointment Only	N	Y	Y
Jefferson	Norton Children's Hospital	315 E Broadway, Louisville, KY, 40202	502-629-7244	By Appointment Only	N	Y	Y
Jefferson	Norton Children's Medical Center	4910 Chamberlain Lane, Louisville, KY, 40241	502-446-5370	By Appointment Only	N	Y	Y
Jefferson	Norton Women & Children's Hospital	4001 Dutchman's Lane, Louisville, KY, 40207	502-629-7244	By Appointment Only	N	Y	Y
Jefferson	Ujima Neighborhood Place	3610 Bohne Ave, Louisville, KY, 40211	502-629-7244	By Appointment Only	N	Y	Y
Jessamine	Nicholasville Fire Department	1022 S Main Street, Nicholasville, KY, 40356	859-885-5505	By Appointment Only	N	Y	Y
Kenton	Covington Police Department	1 Police Memorial Drive, Covington, KY,	859-292-2226		N	Y	Y
Kenton	Erlanger Fire/EMS	515 Commonwealth Avenue, Erlanger, KY,	859-727-2488	By Appointment Only	N	Y	Y
Kenton	Fort Mitchell Fire Department	2355 Dixie Hwy, Fort Mitchell, KY, 41017	859-331-1267	By Appointment Only	N	Y	Y
Kenton	Independence Fire District 1	1980 Delaware Crossing, Independence, KY, 41051	859-363-0434	By Appointment Only	N	Y	Y
Kenton	Kenton County Police Department	11777 Madison Pike, Independence, KY,	859-392-1940	By Appointment Only	N	Y	Y
Kenton	Lakeside Park/Crestview Hills Police	40 Towne Center Blvd, Crestview Hills, KY, 41017	859-331-5368	By Appointment Only	N	Y	Y
Knox	Barbourville Police	Barbourville, KY		By Appointment Only	Y	N	N
Knox	Knox County Health Department	261 Hospital Dr, Barbourville, KY, 40906	606-546-3486	By Appointment Only	Y	N	N
Knox	Knox County Sheriff Department	66 Garden Dr, Flat Lick, KY,			Y	N	N
Laurel	Cumberland Valley Area Development District	342 Old Whitley Road, London, KY, 40741	606-682-8743	By Appointment Only	Y	N	Y
Laurel	KY State Police Post 11	11 State Police Rd, London, KY, 40741	606-876-6622	By Appointment Only	Y	N	Y

Laurel	London Fire Department	London, KY		By Appointment Only	Y	N	Y
Lawrence	Louisa Police Department	215 North Main Cross Street, Louisa, KY,	606-638-4058	By Appointment Only	Y	N	N
Lee	KY River District Health Department	48 Center Street, Beattyville, KY, 41749		By Appointment Only	Y	N	N
Letcher	Whitesburg Police Department	38 E Main Street, Whitesburg, KY,		By Appointment Only	Y	N	Y
Lewis	Lewis County Health Department	185 Commercial Drive, Vanceburg, KY, 41189	606-796-2632	By Appointment Only	Y	N	N
Lincoln	Lincoln County Health Department	44 Health Way, Stanford, KY, 40484	606-365-3106	By Appointment Only	Y	N	N
Logan	Russellville Police	Russellville, KY		By Appointment Only	Y	N	Y
Madison	KY State Police Post 7	699 Eastern Bypass, Richmond, KY, 40475	859-623-2404	By Appointment Only	Y	N	Y
Madison	Madison County Health Department	1001 Ace Dr, Berea, KY,	859-228-2044	By Appointment Only	Y	N	Y
Madison	Richmond Fire Department	200 N Madison Ave, Richmond, KY, 40475	859-623-1164	By Appointment Only	Y	N	Y
Madison	White House Clinic	401 Highland Park Dr, Richmond, KY,	859-626-7700	By Appointment Only	Y	N	Y
Madison	White House Clinic	305 Estill Street, Berea, KY,	859-985-1415-3022	By Appointment Only	Y	N	Y
Marion	Central KY Head Start	Lebanon, KY		By Appointment Only	Y	N	N
Marion	Marion County Health Department	516 N Spalding, Lebanon, KY, 40033	270-692-3393	By Appointment Only	Y	N	N
Marshall	Marshall County Health Department	265 Slickback Rd, Benton, KY, 42025	270-252-2725	By Appointment Only	Y	N	Y
Mason	Buffalo Trace District Health Department	130 E 2nd Street, Maysville, KY, 41056	606-564-9447 X134	By Appointment Only	Y	N	N
Montgomery	Montgomery County Fire/EMS	805 Indian Mound Dr, Mt Sterling, KY, 40353	859-498-1318	M-F 8am-4pm	Y	N	Y
Nelson	Bardstown Fire Department	220 N 5th Street, Bardstown, KY, 40004	502-349-6562	Appointments preferred	Y	N	Y
Owen	Three Rivers Health Department	510 S Main Street, Owenton, KY, 40359	502-484-5736	By Appointment Only	Y	N	N

Pendleton	Three Rivers Health Department	Falmouth, KY		By Appointment Only	N	Y	N
Perry	Hazard Police Department	200 Main Street, Hazard, KY, 41701	606-436-2222	By Appointment Only	Y	N	Y
Perry	KY River District Health Department	441 Gorman, Hazard, KY, 41701	606-439-2361		Y	N	Y
Perry	KY State Police Post 13	100 Justice Drive, Hazard, KY, 41701	606-435-6069	By Appointment Only	Y	N	Y
Pike	KY State Police Post 9	109 Lorraine Street, Pikeville, KY, 41501	606-433-7791	By Appointment Only	Y	N	Y
Pike	Pike County Health Department	119 River Drive, Pikeville, KY, 41501	606-437-5500	By Appointment Only	Y	N	Y
Pike	Pikeville Fire Department	104 Chole Road, Pikeville, KY, 41501	606-437-5125	By Appointment Only	Y	N	Y
Pulaski	Department of Highways	1660 South Hwy 27, Somerset, KY, 42501	606-677-4017	By Appointment Only	Y	N	Y
Pulaski	Somerset-Pulaski County EMS	301 Hail Knob Road, Somerset, KY, 42503	606-679-6388	By Appointment Only	Y	N	Y
Rockcastle	White House Clinic	116 Progress, Mt Vernon, KY,	859-986-2323	By Appointment Only	Y	N	N
Rowan	KY State Police Post 8	1595 Flemingsburg Rd, Morehead, KY, 40351	606-784-4127	By Appointment Only	Y	N	N
Russell	Cumberland Family Medical Center	1911 S hwy, Jamestown, KY, 42629	270-343-2181	By Appointment Only	Y	N	N
Russell	Russell Springs Police Department	487 Main, Russell Springs, KY,	270-866-3636		Y	N	N
Scott	Georgetown Fire Department	101 Airport Road, Georgetown, KY, 40324	502-863-7831	By Appointment Only	N	Y	Y
Shelby	Norton Children's Medical Associates	150 Frankfort Rd, Shelbyville , KY,	502-629-7244	By Appointment Only	N	Y	Y
Shelby	Shelby County Fire Department	200 Alpine Drive, Shelbyville , KY, 40065	502-633-6648	By Appointment Only	N	Y	Y
Shelby	Shelbyville Police Department	Shelbyville , KY		By Appointment Only	N	Y	Y
Warren	KY State Police Post 3	3119 Nashville Rd, Bowling Green, KY, 42101	270-782-2010	By Appointment Only	N	Y	Y
Warren	Medical Center EMS	210 E 3rd Street, Bowling Green, KY, 42101	270-202-8840	By Appointment Only	N	Y	Y

Whitley	Corbin Fire Department	805 S Main Street, Corbin, KY, 40701	606-523-6509	By Appointment Only	N	Y	Y
Whitley	Williamsburg Police Department	Williamsburg, KY,		By Appointment Only	N	Y	Y
Wolfe	KY River District Health Department	Campton, KY	606-668-3185	By Appointment Only	Y	N	N
Woodford	Versailles Fire Department	131 S Locust St, Versailles, KY, 40383	859-873-5829	By Appointment Only	N	Y	Y
Total Stations 114 *Rural Stations 59 Urban Stations 55 Top 40 77 * Counties designated Rural according to the U.S. Office of Management and Budget (OMB)							

CPS TRAINING

KOHS assists in coordinating efforts with Safe Kids and Norton Children’s Hospital for Car Seat Certification training. Those individuals interested in becoming certified technicians or maintaining their certification are encouraged to attend training classes in their region. The KOHS has continued their contracted Child Passenger Safety Liaison to coordinate the regional trainings throughout the state.

The KOHS will maintain a plan to recruit and retain child passenger technicians for the ongoing support of the CPS program for the Commonwealth of Kentucky:

- Market information on how and where to find available training classes to Safe Kids Chapter/Coalition Coordinators, CPS Coalition, and Kentucky CPS Instructors
- Identify and obtain funding to offer low-cost or free CPS training courses
- Child passenger safety seats and other CPS training materials are included in CPS projects as needed.
- Target training toward bi-lingual people, retailers, law enforcement, hospital staff, health departments and counties with a low level of certified technicians
- KOHS will promote CPS training to law enforcement agencies through Law Enforcement Liaisons
- KOHS will offer in-person or virtual training sessions to give CPST’s an opportunity to acquire all CEU’s needed for recertification
- KOHS CPSTI’s will travel to locations or be virtual to locations where groups of CPST’s can obtain seat check-offs for recertification

- During FY 2023 there will be an estimated minimum of 12 CPS technician training classes taught in Kentucky, with an estimated 180 student technicians trained.

Teen Driving Occupant Protection – High Risk

Teen Driving high risk is denoted by the number of teen driver crashes percentage against the total number of Kentucky’s crashes, factoring in fatality indicators of unbelted and impaired (drugs and/or alcohol), number of teen driver crashes ages 16-19 against the teen population for each year. KOHS considers this group high risk due to the number of unbelted fatalities and the percentage of crashes for the age group being over 13% threshold.

Teen Driving Crashes						
	2015	2016	2017	2018	2019	2020
KY 15-19 Pop	286,795	287,950	287,470	288,944	285,907	289,726
% of Total Pop	6.48%	6.49%	6.45%	6.47%	6.39%	6.43%
Total Teen Driver Crashes	20,627	21,565	21,324	20,191	19,729	14,559
KY Total Crashes	136,338	140,547	136,979	134,285	132,374	100,717
% Teen Crashes/KY Total Crashes	15.13%	15.34%	15.57%	15.04%	14.90%	14.46%
% of Licensed Drivers	6%	7%	7%	6%	4%	7%
Teen Driver Involved Fatal Crashes	63	65	79	59	42	64
Teen Driver Fatality in Fatal Crashes	23	25	30	27	19	27
Unbelted Teen Driver	10	9	11	11	11	10
% Unbelted Fatality Teen Driver	43%	36%	37%	41%	58%	37%
Data Source: US Census Fact Finder, KY Transportation Center, FHWA Statistics Series						

KOHS will employ the following strategies towards the reduction and increased awareness of the fatality rate of teen drivers:

- Development and implementation of the *Checkpoints Teen Driver* Program in partnership with the Kentucky Injury Prevention and Research Coalition (KIPRC). This effort is funded through Governor’s Highway Safety Association (GHSA) Ford Driving Skills grant.

- Development and distribution of a Teen Driver and Parent Primer describing the regulations and rules for the Graduated Driver Licensing process and the role of each party in the process.
- Promotion of media materials via sports marketing, digital media channels in counties with high collision rates above the state average involving teenage drivers.
- School level education with the Education Branch on Distracted Driving, Occupant Protection, and Impaired Driving to the Top 20 counties.
- Enforcement Saturation patrols for Occupant Protection and Speeding enforcement based on the Top 40 counties.
- Participation in the CIOT and DSOGPO national enforcement periods, with both full-year grantees and half-year grantees.

RURAL ROADWAY OCCUPANT PROTECTION

Section 1112 of MAP-21 changed the definition of a “high risk rural road” in 23 USC 148(a)(1) to “any roadway functionally classified as a rural major or minor collector or a rural local road with significant safety risks, as defined by the State in accordance with the updated State strategic highway safety plan”. The definition of High Risk Rural Road (HRRR) in Fixing America’s Surface Transportation Act (FAST Act) and Bipartisan Infrastructure Law (BIL) is still limited to the same functional classifications under MAP-21. Roads with “significant safety risks” will become roadways designated as HRRR’s. The HRRR program, also established a Special Rule for high-risk rural road safety under 23 USC 148(g). This rule was continued with the FAST Act and BIL and requires a state to obligate a certain amount of funds on HRRRs if the state experiences an increase in fatality rate on its rural roads.

To determine what a “significant safety risk” is, the state developed its own methodology and per the NHTSA and FHWA guidance, has defined it as targeted roadways that have crash rates of fatalities and serious injuries that exceed the statewide average, or will have an increase in traffic volume likely to create a crash rate above the average on rural major, minor, local and collectors.

Rather than being dependent on the forecast rating based on crashes per million VMT, KYTC with guidance from the KOHS and HSIP offices and for the purposes of meeting the requirements to define HRRR in Kentucky as:

Any roadway functionally classified as a rural major collector, rural minor collector, or rural local road, and within the most recent five-year time period of available crash data has had at least X crashes resulting in fatalities (K) or incapacitating injuries (A); or has had one serious injury crash within a Y mile long segment of such roadway class:

Where:

X = 1

Y = 1/R

R = Statewide average frequency of K+A crashes per mile of such roadways over a 5 year period

For the purposes of meeting the guidance from FHWA and in support of the Commonwealth of Kentucky’s SHSP. This definition will be adopted as the HRRR definition for use by the HSIP group, when reviewing HRRR crashes and project development.

Based on this definition, Kentucky’s fatality rate based on rural vs. urban environments:

Kentucky Fatal Crash Locations						
Environment	2016	2017	2018	2019	2020	% of Total Crashes
Rural	400	396	375	352	357	52%
Urban	363	325	289	308	335	48%
Total	<u>763</u>	<u>721</u>	<u>664</u>	<u>660</u>	<u>692</u>	
Rural Crashes	49,833	48,539	48,496	46,978	39,075	39%
Urban Crashes	90,714	88,440	85,789	84,527	61,016	61%
KY Total Crashes	<u>140,547</u>	<u>136,979</u>	<u>134,285</u>	<u>131,505</u>	<u>100,091</u>	

Data Source: KY Transportation Center Traffic Collision Facts Report

KOHS will provide law enforcement grantees with crash maps that identify high-risk rural road concerns and problem areas. The law enforcement liaisons discuss these maps with grantees to identify traffic enforcement strategies that will have the greatest impact to prevent crashes in high-risk areas.

KOHS will also employ the following strategies:

- Participation in the national CIOT and DSPGPO enforcement periods.
- Funding of Occupant Protection grants in designated counties.
- Funding of saturation patrols along designated corridors of high crash rate as designated by the HSIP group in the KY Transportation Operations Division.
- Local Hero’s Media campaigns with a specific focus on seatbelt usage in the designated counties.
- Media emphasis on Occupant Protection and Impaired Driving in the Top 40 counties based on DUI Crash and OP Crash rates.

NIGHTTIME OCCUPANT PROTECTION ENFORCEMENT

	All Fatalities			Fatalities - Restraint Not Used			All KY Crashes		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
2016	390	444	834	162	164	326	80,629	84,345	164,974
2017	323	459	782	125	165	290	79,209	82,126	161,335

2018	358	366	724	145	132	277	79,130	78,766	157,896
2019	335	396	731	140	133	273	78,186	78,339	156,525
2020	347	426	773	163	142	305	58,863	60,411	119,274
Day = 3:00 AM - 2:59 PM; Night = 3:00 PM to 2:59 AM									

Data Source: KY Transportation Center

The overall nighttime occupant protection is concerning due to the number of fatal crashes that occur at nighttime are overrepresented by nighttime fatalities and a large percentage on average occur on roads designated as High-Risk Rural Roads as cited in the SHSP.

Strategies that will be used to prevent the fatalities and/or reduce the rate of fatalities or serious injuries for nighttime occupant protection are:

- Participation in the NHTSA CIOT national enforcement campaign.
- All KOHS grantees will be required to conduct a minimum of one nighttime seatbelt detail (outside of saturation patrol) targeting nighttime seatbelt use.
- Develop focused enforcement corridors where the crash rate with no seatbelt use is higher than roadways of similar classification based on state average.
- Increase behavioral norming messages and media delivery during non-campaign periods.

OCCUPANT PROTECTION PROJECTS

Project Number: OP-2023-00-00-01

Project Title: Occupant Protection Coordinator

Description: The KOHS Occupant Protection Coordinator serves as the statewide resource to assist the management staff, grants staff, and education staff regarding the occupant protection (OP, seatbelts, and surveys) and child passenger safety (CPS) in the KOHS. The position’s responsibilities include program planning, grant development, budget development and oversight. Duties include conduct monitoring and providing technical assistance to the Kentucky Occupant Protection Taskforce (KOPTF), Kentucky Injury Prevention and Research Center (KIPRC) committee chair, grantees, staff, and lawmakers. This position will make periodic reports representing the KOHS at local, state, and NHTSA meetings and conferences.

Budget: \$120,000.00 (402)

Project Number: OP-2023-00-00-02 through OP-2022-00-00-14

Project Title: Local Law Enforcement Occupant Protection Programs

Description: These grants will allow thirteen local agencies to work highway safety enforcement focusing on occupant protection in the following counties: Ballard, Breathitt, Bullitt, Fayette, Kenton, Knott, Leslie, Lyon, Madison, Oldham, Perry, Pike, and Pulaski. According to NHTSA’s *Countermeasures that Work*, sustained enforcement programs focused on seatbelt use laws have a 3-star effectiveness rating. Short-term, high visibility belt enforcement periods such as *Click it or Ticket* merit 5-stars. A combination of publicized short-term enforcement and nighttime enforcement is rated at 4 stars. KOHS law enforcement grantees are required to engage in all the above strategies. KOHS

ensures effective and proper implementation of all enforcement activities through careful project selection and monitoring.

Budget: \$347,800.00 (402)

Project Number: OP-2023-00-00-15

Project Title: Kentucky State Police – Occupant Protection

Description: This project will fund seatbelt enforcement during the FY23 federal fiscal year. Special emphasis will be in the 40 counties with the lowest seatbelt usage and in areas where there are high numbers of fatal and injury crashes. The grant will also allow for up to 10 troopers/CVE officers to be trained and certified as Child Passenger Safety technicians through SAFE KIDS. As noted above, short-term, high-visibility belt enforcement periods such as this are a 5-star-rated activity.

Budget: \$304,330.00 (402)

Project Number: M2HVE-2023-00-00-01

Project Title: Norton Children’s Hospital - Child Passenger Safety (CPS) Coordinator

Description: The main purpose of this position is to plan, implement, and evaluate the activities of the Kentucky Safe Kids and serve as an expert on child passenger safety. These functions are directly related to the agency’s mission to protect and promote health and prevent disease and injury. The coordinator will assist the KOHS and other health departments in conducting child safety seat checkups, instruct and certify new CPS technicians throughout the state, and to distribute child safety seats to low-income families that may not be able to afford them. In addition, “scholarship” funding has been established under this grant to assist other organizations with CPS trainings and certifications. The NHTSA’s *Countermeasures That Work* gives child restraint distribution programs a 2-star effectiveness rating. The project director plans to provide occupant protection education to school children and to the public by conducting programs such as Ghost Outs, Mock Crash Trials, D-2 simulators, and Rollover Simulators which according to NHTSA’s *Countermeasures That Work* handbook has an effectiveness rating of 3 stars.

Budget: \$95,300.00 (405B)

Project Number: M2HVE-2023-00-00-02

Project Title: The Nest Center Regional Child Passenger Safety and Teen Driving Project

Description: The Nest Center for Women, Children and Families, will utilize funding through two categories – Child Passenger Safety and Education and Outreach, in the areas of occupant protection (including CPS), Graduated Drivers Licensing (GDL), teen driving, tween safety, and hot car deaths (PVH). The grantee will conduct child passenger safety, use surveys, support and assist agencies in providing child safety seat checkups, and distribute child safety seats to the low-income families that are not able to afford them. Recruit and coordinate training for new CPS technicians. Education classes will be provided to both rural and urban populations, including healthcare organizations, after school program providers, childcare organizations and providers, foster care and guardian support groups, parenting education classes, and targeted education to non-English speaking communities. The Nest will collaborate with community partners and agencies in both the healthcare and childcare service providers to help with both education and networking. According to the NHTSA publication, *Countermeasures that Work*, child restraint inspection stations and distribution programs have a 2-star rating. A network of such stations is a required component for Section 405 occupant protection

eligibility. School programs and education to improve seatbelt usage have a 3-star rating.

Budget: \$66,200.00 (405B)

Project Number: M2HVE-2023-00-00-03

Project Title: Cumberland Valley Area Development District Occupant Protection Program

Description: This project will address child passenger safety and low seatbelt usage among teens in an eight-county area in southeastern Kentucky (Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, and Whitley counties). The grant will fund partial salary and travel expenses for the project director to provide CPS technical assistance at public check-up events and to instruct or co-instruct the 32-hour CPS certification course to prospective CPS technicians. Funding will be available to distribute child safety seats to the low-income families that are not able to afford them. The project also includes conducting programs to improve low seatbelt usage in high schools, with pre- and post-intervention surveys used to measure progress.

According to the NHTSA publication, *Countermeasures that Work*, school programs to improve seatbelt usage have a 3-star effectiveness rating, but enforcement is a key ingredient of programs even among school age children. Child restraint inspection stations and distribution programs have a 2-star rating but are a required element for states to qualify for 405 funding. The grantee's program fills a need in this region of the state, where there are very few CPS instructors and a population under-served by CPS fitting resources.

Budget: \$55,400.00 (405B)

Project Number: M2HVE-2023-00-00-04

Project Title: Glasgow Police Department Child Safety Seat Program

Description: The Glasgow Police Department will utilize funding to conduct child safety seat checkups, instruct and certify new CPS technicians, and to distribute child safety seats to the low-income families that are not able to afford them. The city will focus on improving booster seat usage among children under age 7 and 50 inches in height. The grant activities will focus on those locations that are more rural in nature, and those with the lowest usage rates. Caregiver education about Kentucky's Booster Seat Law will be a primary component of the grant efforts, in addition to providing information regarding a correlation between parents and caregivers that are not wearing seatbelts with children that are not properly restrained. According to the NHTSA publication, *Countermeasures that Work*, child restraint inspection stations and distribution programs have a 2-star rating. A network of such stations is a required component for Section 405 occupant protection eligibility.

Budget: \$11,830.00 (405B)

Project Number: M2HVE-2023-00-00-05

Project Title: Grayson County Health Department Child Passenger Safety Program

Description: The Grayson County Health Department will utilize funding to conduct child safety seat checkups, instruct and certify new CPS technicians, and to distribute child safety seats to the low-income families that are not able to afford them. Education classes will be provided to expectant mothers and fathers on child passenger safety and also to high school students on child passenger safety, occupant protection, and distracted driving. GCHD will collaborate with at least two community partners in both the local medical and childcare service providers fields to help with education and networking. According to the NHTSA publication, *Countermeasures that Work*, child restraint

inspection stations and distribution programs have a 2-star rating. A network of such stations is a required component for Section 405 occupant protection eligibility. School programs to improve seatbelt usage have a 3-star rating.

Budget: \$13,746.92 (405B)

Project Number: M2HVE-2023-00-00-06

Project Title: Kentucky River District Health Department - Promoting Car Seat Safety in Eastern Kentucky

Description: The Kentucky River District Health Department, serving the communities in Knott, Lee, Leslie, Letcher, Owsley, Perry, and Wolfe counties will utilize funding to conduct child safety seat checkups, instruct and certify new CPS technicians, and to distribute child safety seats to the low-income families that are not able to afford them. According to the NHTSA publication, *Countermeasures that Work*, child restraint inspection stations and distribution programs have a 2-star rating. A network of such stations is a required component for Section 405 occupant protection eligibility.

Budget: \$10,765.00 (405B)

Project Number: M2HVE-2023-00-00-07

Project Title: Madison County Health Department of Traffic Safety

Description: Coordinated by the Madison County Health Department, this project will continue to implement a long-standing program of traffic safety education in the community through programs and outreach at local schools and colleges, Madison Health Department clinics, Madison County Safety City, and community events. In addition, funding will be available to distribute child safety seats to the low-income families that are not able to afford them. The Health Department's safety education program director will head the Madison County Safety Coalition and will continue to collaborate with a number of civic, professional organizations, educational organizations, and law enforcement agencies, etc. to reach all segments of the population, emphasizing the following areas: seatbelt usage, proper child passenger restraint usage, and distracted driving. The project includes gathering local seatbelt usage and child seating position data through observational surveys and maintaining CPS fitting stations at health department clinics in Berea and Richmond. Grant will primarily fund salaries, benefits, and training for members of the safety education team. The main strategies encompassed by this project are rated as follows, according to the NHTSA publication, *Countermeasures that Work*:

- School programs to improve seatbelt usage: 3-stars (enforcement is a key ingredient).
- Child restraint inspection stations: 2-stars. However, a network of such stations is a required component for states to qualify for Section 405 funding.

The applicant has collected their own data that shows improvement in seatbelt usage rates among high school students, as well as increased placement of elementary school children in rear seating positions following their interventions. Several of the other programs are recommended in NHTSA's guide for Safe Communities and guidelines published by the Prevention Institute.

Budget: \$35,000.00 (405B)

Project Number: M2HVE-2023-00-00-08

Project Title: Marshall County Health Department Occupant Protection Program

Description: The Marshall County Health Department will utilize funding to conduct child safety seat checkups, instruct and certify new CPS technicians in the Purchase Area Development District (Ballard, Calloway, Carlisle, Fulton, Graves, Hickman, Marshall, and McCracken Counties), and to distribute child safety seats to the low-income families that are not able to afford them. The MCHD will make available highway safety programs (including the topics of occupant protection, distracted driving, bicycle, and pedestrian safety) and Child Passenger Safety Technician courses by contacting at least one organization and/or school in each of the eight counties in the Purchase District to inform about the programs, and to continue the programs in the organizations and/or schools. They will also continue the work of an Occupant Protection safety coalition composed of community members working in the field of child passenger safety and bicycle and pedestrian safety, including fire fighters, police officers, and other first responders in the Purchase District Area, in conjunction with an existing health coalition in the Purchase District Area. The NHTSA's *Countermeasures That Work* gives child restraint distribution programs a 2-star effectiveness rating. The project director plans to provide occupant protection education to school children and to the public by conducting programs such as Ghost Outs, Mock Crash/Trials, D-2 simulators, and Rollover Simulators which according to NHTSA's *Countermeasures That Work* handbook has an effectiveness rating of 3-stars.

Budget: \$34,450.00 (405B)

Project Number: M2HVE-2023-00-00-09

Project Title: Norton Children's Hospital – Buckle Up Louisville

Description: This continuation grant with Norton Children's Hospital will provide partial funding for a Registered Nurse as a CPS specialist and instructor and a part-time Health Educator, who will work from Norton Children's Hospital in Louisville to provide CPS instruction assistance throughout the state.

In the upcoming year, the CPS Specialist will collaborate with the hospital's regional trauma center to review medical records of children treated for injuries resulting from motor vehicle crashes. This data will be used to develop teaching priorities to address the latest child injury trends. Project staff will offer continuing education classes to Norton nursing staff and to CPS technicians statewide, as well as host car seat classes for parents of infants. The CPS Specialist will lead instruction for kindergarten students and their parents regarding booster seats to address a growing concern with injuries of 5- to 7-year-olds. They will continue to provide three permanent fitting stations at Norton hospital facilities in Jefferson County and provide assistance for the special needs car seat services for health agencies statewide. Funding will also be available to distribute child safety seats to low-income families that are not able to afford them. The grant will cover 50% of the time for the CPS coordinator, and a part-time salary for a CPS Educator, travel, training, child restraint checkup supplies, and backless booster seats. According to the NHTSA publication, *Countermeasures that Work*, child restraint inspection stations and distribution programs have a 2-star rating. A network of such stations is a required component for Section 405 occupant protection eligibility.

Budget: \$66,000.00 (405B)

Project Number: M2HVE-2023-00-00-10

Project Title: Occupant Protection Paid Media

Description: These funds will be used to develop and run a highly targeted statewide occupant protection media campaign (Local Heroes) supporting the national CIOT campaign. Creative elements will feature law enforcement officers in: 1.) low seatbelt usage rate counties, and/or 2.) counties with an overrepresentation of unrestrained collisions, injuries or fatalities, and/or 3) residential counties of at-fault unrestrained drivers. The following media formats will be considered for reaching target audiences in each county: network and cable television, radio, digital, social media, and out-of-home elements. As indicated in NHTSA's publication *Countermeasures That Work* communications and outreach supporting enforcement are consistently demonstrated effective (5-star rating).

Budget: \$300,000 (405B)

Project Number: M2HVE-2023-00-00-11

Project Title: Occupant Protection- Click it or Ticket Awards

Description: The KOHS will continue the practice of holding an awards ceremony and luncheon to recognize law enforcement agencies and officers that excelled in occupant protection during the previous federal fiscal year. This recognition ceremony has proven to be effective in increasing police agency participation and motivation.

Budget: \$25,000 (405B)



POLICE TRAFFIC SERVICES

To provide law enforcement agencies with the resources necessary to implement speed and other traffic enforcement programs. This strategy is also one of the aggressive driving emphasis area strategies in the SHSP.

- To raise public awareness about the dangers and penalties for speeding through educational outreach activities and media opportunities. This strategy is also one of the aggressive driving emphasis area strategies in the SHSP.
- To coordinate a statewide summer enforcement campaign during the month of July focusing on speeding, impaired driving and occupant protection through saturation patrols, traffic safety checkpoints, and media. This strategy is also one of the aggressive driving emphasis area strategies in the SHSP.
- To encourage all law enforcement agencies to follow established guidelines for vehicular pursuits issued by the IACP [(23 USC 402 (b) (1) (E)] during the regional workshops and through the LEL network.

POLICE TRAFFIC SERVICES PROJECTS

Project Number: PT-2023-00-00-01 through PT-2023-00-00-04

Project Title: Kentucky Association of Chiefs of Police—Northern, Eastern, Western, Central Law Enforcement Liaisons (LEL)

Description: These grants will fund four full-time LEL's to serve as a field agent to the KOHS, with responsibility for designated counties within the Northern, Eastern, Western and Central regions of the state. Each LEL will continue to serve as a resource for all types of traffic safety information, promote and facilitate agency participation in national enforcement mobilizations and events sponsored by the Office of Highway Safety, assist in monitoring law enforcement agency grantees' performance, and help coordinate traffic safety-related activities between agencies. Each grant includes personnel costs, travel and training expenses, and office equipment. Additionally, they will provide law enforcement projects with lasers, radars, PBT's, traffic safety checkpoint kits, and other allowable equipment where needed.

Budget: \$565,363.23 (402)

Project Number: PT-2023-00-00-05

Project Title: Administrative Office of the Courts

Description: Judicial Outreach Liaison (JOL)

While remaining independent and impartial, the JOL serves as a statewide resource for the judiciary and other members of the highway safety community dealing with highway-safety-related court cases, particularly cases involving impaired driving. This assistance takes the form of education, training, court case interpretations, guidance, and providing liaison between the judiciary and the highway safety community. This program provides specific training to improve officer skills for enforcing laws related to impaired (drugged) driving.

- Develop a network of contacts and promote peer-to-peer judicial education related to sentencing and supervision of DWI offenders, evidentiary issues, legal updates, alcohol and drug testing, and monitoring technology.

- Solicit opportunities to speak at State highway safety conferences and State judicial conferences.
- Make presentations at meetings, conferences, workshops, and other gatherings focusing on impaired driving.
- Identify barriers that hamper effective training, education, or outreach to the courts and recommend alternative means to address these issues and concerns.

Budget: \$186,000.00 (402)

Project Number: PT-2023-00-00-06 through PT-2023-00-00-66

Project Title: Local Law Enforcement Police Traffic Services Programs

Description: These grants will allow 60 local agencies to provide highway safety enforcement focusing on speeding or multiple traffic safety issues in the following agencies:

Barbourville Police Department	Larue County Sheriff's Office
Benton Police Department	Lexington Police Department
Boone County Sheriff's Office	London Police Department
Bourbon County Sheriff's Office	Louisville Metro Police Department
Boyd County Sheriff's Office	Loyall Police Department
Burnside Police Department	Lyon County Sheriff's Office
Calloway County Sheriff's Office	Madison County Sheriff's Office
Campbell County Police Department	Maysville Police Department
Catlettsburg Police Department	McCracken County Sheriff's Office
Clark County Sheriff's Office	Middlesboro Police Department
Cold Springs Police Department	Montgomery County Sheriff's Office
Crittenden County Sheriff's Office	Morehead Police Department
Danville Police Department	Mount Sterling Police Department
Erlanger/Elsmere Police Department	Mount Vernon Police Department
Frankfort Police Department	Mount Washington Police Department

Franklin County Sheriff's Office	Oldham County Sheriff's Office
Glasgow Police Department	Olive Hill Police Department
Graves County Sheriff's Office	Owensboro Police Department
Grayson County Sheriff's Office	Paducah Police Department
Greensburg Police Department	Pineville Police Department
Greenville Police Department	Prestonsburg Police Department
Harlan Police Department	Raceland Police Department
Harrodsburg Police Department	Radcliff Police Department
Henderson Police Department	Rockcastle County Sheriff's Office
Hodgenville Police Department	Taylor Mill Police Department
Hopkinsville Police Department	Trigg County Sheriff's Office
Johnson County Sheriff's Office	Versailles Police Department
Kenton County Police Department	Warren County Sheriff's Office
LaGrange Police Department	Whitesburg Police Department
Lancaster Police Department	Williamsburg Police Department

The Kentucky State Police will cover all remaining areas of the state. In addition to funds for salaries and benefits, some agencies will also be provided with traffic enforcement equipment (such as preliminary breath testing devices, in-car video cameras, or radars). According to the NHTSA publication, *Countermeasures That Work*, high visibility enforcement campaigns targeted toward aggressive driving behaviors (including speeding) are rated with 2-stars, meaning their effectiveness is undetermined, though several cited studies have reported reductions in crashes or reductions in speeding or other violations through such programs. The publication notes that this type of campaign shows promising trends. In addition, “in car video equipment in patrol cars allows law enforcement to record aggressive driving actions and can enhance the ability to prosecute and convict offenders,” and “laser speed measuring equipment can provide more accurate and reliable evidence of speeding.” As described in Part A of this document, KOHS ensures effective and proper implementation of all enforcement activities through careful project selection and monitoring. Maps are provided to each

law enforcement agency indicating the roadways of their city or county having the highest number of speed crashes. They are instructed to devote the majority of their grant activity hours to these targeted roadways.

Budget: \$1,369,645.00 (402)

Project Number: PT-2023-00-00-67

Project Title: Franklin County Sheriff Highway Safety Enforcement Pilot Project

Description: This grant will allow the KOHS to fund 2080 hours of traffic safety enforcement focusing on occupant protection, speed, and DUI enforcement. Franklin County Sheriff's Office will concentrate efforts throughout Franklin County targeting problem areas. In addition to funds for salaries and benefits, the grant budget will include funding for vehicle maintenance, equipment needed to work, and eligible expenses for training conferences related to highway safety.

Budget: \$132,000.00 (402)

Project Number: PT-2023-00-00-68

Project Title: Erlanger NKY I-75 Corridor Project

Description: This grant will focus on reducing the number of traffic crashes occurring on the I-75 Corridor in Kenton County by saturation patrol. Agencies in participation will include Covington Police Department, Fort Mitchell Police Department, Kenton County Police Department, Erlanger Police Department, Park Hills Police Department, and Villa Hills Police Department. Monthly blitzes will occur with all agencies having a presence on I-75.

Budget: \$134,680.00 (402)

Project Number: PT-2023-00-00-69

Project Title: Kentucky State Police SPEED Selective Traffic Enforcement Program

Description: KSP will use a selective enforcement approach directed toward violations that contribute to fatality and serious injury crashes. Enforcement will be throughout the state, but with special emphasis on the top 40 counties. Enforcement will also be focused on roadways that have the highest number of speeding-related crashes, fatalities, and injuries. This grant will pay for enforcement and radar units. KSP monitors the roadways having the highest number of speed crashes and targets those roadways during grant activity. KOHS provides KSP a map indicating the counties that have highway safety partners. KSP is instructed to increase enforcement hours in counties in the top 40 problem areas and in those counties where there are no local agencies participating in highway safety.

Budget: \$605,132.00 (402)

Project Number: PT-2023-00-00-70

Project Title: Kentucky State Police Advanced Collision Reconstruction

Description: The KSP Advanced Collision Reconstruction Program provides full-service collision investigation and analysis throughout the commonwealth for agency personnel in other requesting local law enforcement agencies, as well as any prosecutor seeking assistance with any matter involving collisions. The program consists of reconstructionists assigned to one of the 16 KSP Posts throughout Kentucky that respond to serious collisions as they occur. This grant funds crash data retrieval software and hardware updates, CAD software updates, GNSS Total Stations, Pix4D

Software, Trimble Reconstruction Software, laptop computers, and training for officers to make this project possible.

Budget: \$211,000.00 (402)

Project Number: PT-2023-00-00-71

Project Title: Kentucky State Police Data Collection

Description: This project is for the KOHS to request accurate data involving crashes, fatalities, citations, and arrest for federal fiscal year 2023. This data will most commonly reference information requested from aggressive driving, distracted driving, impaired driving, occupant protection, roadway departure, and vulnerable road users.

Budget: \$16,750.00 (402)

Project Number: PT-2023-00-00-73

Project Title: United-Arrive Alive Tour

Description: These funds will be used to address impaired and distracted driving through community outreach with The Arrive Alive Tour. This outreach program uses a top-rated distracted, drunk, and drugged driving simulator to educate drivers on the dangers of impaired and distracted driving.

Budget: \$110,000.00 (402)

Project Number: PT-2023-00-00-74

Project Title: University of Kentucky – Kentucky Transportation Center (KTC) - Crash Analysis

Description: The University of Kentucky Transportation Center will continue to analyze data from the statewide CRASH (Collision Report Analysis for Safer Highways) database, to develop two publications that are widely used by highway safety professionals and researchers. *Analysis of Traffic Crash Data in Kentucky* is a compilation of five years of statewide and county crash data, organized into dozens of reference tables. *Kentucky Traffic Collision Facts* presents characteristics of crashes for the most recent year and includes information such as driver age and sex, contributing factors, restraint usage in crashes, and types of vehicles involved.

Budget: \$75,000.00 (402)

Project Number: PT-2023-00-00-75

Project Title: University of Kentucky - Kentucky Transportation Center (KTC) - Seatbelt Usage Surveys

Description: Researchers will conduct observational surveys at selected sites in a sample of counties using a NHTSA-approved methodology. Observations will be conducted in the early summer of 2023 beginning immediately after the CIOT campaign. Data will be used to calculate an average statewide seatbelt usage rate for all front-seat occupants. Complete results of the survey will be published in a summary report.

Budget: \$80,450.00 (402)

Project Number: PT-2023-00-00-76

Project Title: University of Kentucky - Kentucky Transportation Center (KTC) - State Highway Strategic Plan (SHSP)

Description: This project will continue to support the implementation of the SHSP through many efforts by providing data and analysis to partners working on the following:

- Educating drivers about safe behavior
- Law enforcement agencies enforcing traffic safety laws
- Reducing the severity of those crashes that do occur through infrastructure improvements
- Provide timely, well-equipped Emergency Medical Services
- Legislation focused on safer transportation

The goal for this plan is for everyone that reads it to understand how they can contribute to help prevent serious injury crashes and deaths on Kentucky's roadways.

Budget: \$50,000.00 (402)

Project Number: PT-2023-00-00-77

Project Title: Kentucky Lifesavers Conference

Description: In 2023, Kentucky is hosting the Kentucky Lifesavers Conference. The conference will offer a wide range of sessions in the areas of engineering, education, enforcement, and emergency response. Grant funds will cover eligible expenses as well as participation for grantees and KOHS staff.

Budget: \$100,000.00 (402)

Project Number: PT-2023-00-00-78

Project Title: Students Against Destructive Decisions (SADD)

Description: These funds will be used for a comprehensive approach to prevent teen crashes in Kentucky by continuing to support the newly established Kentucky SADD Chapter.

Budget: \$108,894.20 (402)

Project Number: PT-2023-00-HY-00

Project Title: Half Year grants to state and local law enforcement

Description: These grants will allow state and local agencies to provide highway safety enforcement focusing on occupant protection during the CIOT enforcement mobilization in May and June 2023 and impaired driving during DSGPO in August and December 2023. KSP will cover the remaining areas outside the selected agencies. Short-term, high-visibility seatbelt enforcement programs such as those for CIOT are designated with a 5-star rating in the NHTSA publication, *Countermeasures That Work*. It also indicates that publicized saturation patrol and sobriety checkpoint programs have a 4- to 5-star effectiveness rating in deterring impaired driving.

Budget: \$50,000.00 (402)

Project Number: PM-2023-00-00-01

Project Title: High Visibility Enforcement/Media

Description: These funds will be used to develop and run a two-week speed enforcement and awareness campaign Not So Fast, KY targeting counties with a high number of speed-related crashes. The following media formats will be considered for reaching target audiences: radio, digital, social media, and out-of-home elements. According to the NHTSA publication, *Countermeasures That Work*,

communication and outreach supporting enforcement for speeding and aggressive driving is a 3-star rated activity. In addition, advertising will be purchased through paid media to sustain the other highway safety messages throughout the year, including *Buckle Up/Phone Down* and *Ride Safe/Drive Safe KY* bike safety messaging. These funds will pay a portion of in-house year-round contracts with the following organizations:

- University of Kentucky & Rupp Arena/JMI Sports Marketing
- University of Louisville & Louisville Arena/Learfield Sports Marketing
- Morehead State University
- Murray State University
- Western Kentucky University
- Eastern Kentucky University
- Northern Kentucky University
- Bellarmine University
- Kentucky Sports Radio
- Tony & Dwight Show on WHAS
- iHeart Safe Summer Driving Series

Budget: \$686,050 (402)

MOTORCYCLE SAFETY

- To use media to educate motorcyclists about the life saving benefits of wearing helmets and other protective equipment. This strategy is also one of the emphasis areas for motorcycles in the SHSP.
- To use media to increase motorists’ awareness of the need to look out for motorcyclists and to “share the road” with motorcyclists. This strategy is one of the emphasis areas for motorcycles in the SHSP.

Motorcycle Fatalities by NOT single vehicle, Alcohol & Crashes

County	2018 Motorcycle Crashes	2018 Motorcycle Crashes - NOT Single Vehicle	2018 Motorcycle Fatal Crashes	2018 Motorcycle Fatal Crashes Alc. Involved	2019 Motorcycle Crashes	2019 Motorcycle Crashes - NOT Single Vehicle	2019 Motorcycle Fatal Crashes	2019 Motorcycle Fatal Crashes Alc. Involved	2020 Motorcycle Crashes	2020 Motorcycle Crashes - NOT Single Vehicle	2020 Motorcycle Fatal Crashes	2020 Motorcycle Fatal Crashes Alc. Involved
ADAIR	2	1	1	0	4	2	0	0	2	1	0	0
ALLEN	4	3	0	0	6	2	0	0	7	4	1	1
ANDERSON	7	2	1	1	8	4	1	1	9	2	1	0
BALLARD	3	1	0	0	5	0	1	0	1	1	1	0
BARREN	9	5	1	0	17	9	2	0	10	9	0	0
BATH	5	2	0	0	1	0	0	0	3	0	0	0
BELL	7	1	2	0	11	5	0	0	10	7	0	0
BOONE	34	17	1	0	56	31	2	0	67	33	4	2
BOURBON	10	3	1	0	5	2	0	0	4	3	1	1
BOYD	18	12	2	0	16	10	0	0	24	16	1	1
BOYLE	8	7	0	0	6	4	0	0	4	4	1	0
BRACKEN	3	1	1	0	3	3	1	0	3	1	0	0
BREATHITT	3	2	0	0	7	2	1	0	3	3	0	0
BRECKINRIDGE	4	0	0	0	7	1	0	0	5	2	0	0
BULLITT	31	11	1	0	24	10	2	0	24	4	0	0
BUTLER	4	2	1	0	1	0	1	0	4	2	0	0
CALDWELL	7	2	0	0	2	0	0	0	8	3	1	1
CALLOWAY	14	4	0	0	7	5	0	0	11	4	0	0
CAMPBELL	24	16	1	0	30	21	2	1	25	9	4	0
CARLISLE	3	1	1	0	2	0	0	0	1	1	0	0
CARROLL	1	1	0	0	5	2	0	0	5	2	0	0
CARTER	7	3	1	0	5	3	0	0	3	3	0	0
CASEY	1	1	0	0	4	2	0	0	5	2	0	0
CHRISTIAN	36	14	2	0	25	11	1	0	29	14	1	0
CLARK	13	5	1	0	10	5	0	0	15	5	1	0

CLAY	6	5	0	0	5	2	0	0	9	4	2	0
CLINTON	1	1	0	0	3	1	1	0	3	0	0	0
CRITTENDEN	3	0	0	0	2	1	1	0	4	1	1	0
CUMBERLAND	1	0	0	0	2	2	1	0	0	0	0	0
DAVISS	40	29	0	0	45	33	2	0	45	22	0	0
EDMONSON	2	0	0	0	1	1	0	0	3	2	1	0
ELLIOTT	2	1	0	0	2	0	0	0	0	0	0	0
ESTILL	1	0	0	0	3	3	0	0	5	1	0	0
FAYETTE	91	65	3	0	87	65	2	1	99	70	3	1
FLEMING	3	2	0	0	3	2	0	0	1	0	0	0
FLOYD	11	5	2	0	15	8	2	0	10	4	1	0
FRANKLIN	13	8	1	0	17	6	1	0	26	14	0	0
FULTON	1	1	0	0	2	1	0	0	1	1	0	0
GALLATIN	3	0	1	0	6	3	0	0	9	2	1	0
GARRARD	7	5	1	0	13	6	1	0	4	0	1	0
GRANT	7	3	1	1	8	5	0	0	13	5	1	1
GRAVES	14	5	1	0	16	9	1	0	9	5	0	0
GRAYSON	8	4	1	1	5	2	0	0	15	6	3	1
GREEN	1	0	0	0	1	0	0	0	1	0	0	0
GREENUP	3	1	0	0	7	4	0	0	10	7	0	0
HANCOCK	0	0	0	0	5	2	2	0	6	3	0	0
HARDIN	58	32	3	0	46	22	4	0	31	12	3	1
HARLAN	11	4	1	0	10	6	0	0	9	3	1	1
HARRISON	14	5	1	0	11	4	0	0	6	4	0	0
HART	7	1	0	0	7	2	2	0	3	1	0	0
HENDERSON	15	12	0	0	20	10	0	0	15	9	1	0
HENRY	8	5	0	0	5	1	1	0	5	1	0	0
HICKMAN	2	0	1	0	1	0	0	0	1	0	0	0
HOPKINS	18	9	0	0	9	5	0	0	7	2	0	0
JACKSON	4	3	0	0	3	0	0	0	7	2	0	0
JEFFERSON	246	183	11	2	232	160	16	3	218	164	15	2
JESSAMINE	10	4	0	0	17	7	0	0	20	9	1	0
JOHNSON	6	4	0	0	5	3	0	0	10	5	1	0
KENTON	48	24	4	1	37	22	4	0	38	23	0	0
KNOTT	7	2	2	0	5	2	0	0	1	1	0	0
KNOX	7	5	0	0	8	5	0	0	12	8	0	0
LARUE	2	0	0	0	6	3	0	0	6	2	0	0
LAUREL	34	25	3	0	31	16	1	0	28	13	2	1

LAWRENCE	7	2	2	2	4	3	0	0	4	1	0	0
LEE	1	1	0	0	0	0	0	0	0	0	0	0
LESLIE	0	0	0	0	1	0	0	0	2	1	0	0
LETCHER	11	3	1	0	10	9	0	0	8	6	0	0
LEWIS	3	1	1	0	2	1	0	0	1	0	0	0
LINCOLN	5	3	1	0	3	1	0	0	8	6	1	0
LIVINGSTON	7	1	1	0	2	1	0	0	4	2	0	0
LOGAN	5	3	0	0	16	8	1	0	7	3	0	0
LYON	7	2	0	0	6	3	1	0	5	3	1	0
MADISON	26	9	1	0	24	14	1	0	25	14	4	1
MAGOFFIN	1	0	0	0	4	2	0	0	1	1	0	0
MARION	9	2	0	0	4	2	0	0	3	1	0	0
MARSHALL	13	6	2	0	13	7	1	0	5	3	1	0
MARTIN	0	0	0	0	2	1	1	0	1	0	1	0
MASON	3	0	1	0	8	4	0	0	9	2	0	0
MCCRACKEN	39	22	0	0	31	17	0	0	26	15	2	0
MCCREARY	7	3	0	0	9	5	0	0	4	2	0	0
MCLEAN	3	1	0	0	2	0	0	0	5	1	0	0
MEADE	6	2	1	0	16	8	0	0	8	6	1	0
MENIFEE	1	1	0	0	2	1	0	0	5	2	1	0
MERCER	7	2	0	0	6	2	0	0	3	2	0	0
METCALFE	5	1	0	0	5	2	1	0	3	0	0	0
MONROE	3	2	0	0	3	1	0	0	4	1	0	0
MONTGOMERY	4	0	1	0	18	10	1	0	10	7	0	0
MORGAN	2	0	0	0	3	1	2	0	0	0	0	0
MUHLENBERG	13	5	1	0	13	7	0	0	7	4	0	0
NELSON	14	7	1	0	13	4	1	0	18	7	1	0
NICHOLAS	1	1	0	0	1	0	0	0	2	1	0	0
OHIO	10	2	0	0	9	3	1	0	5	2	1	0
OLDHAM	7	3	0	0	11	5	0	0	10	7	0	0
OWEN	5	1	0	0	7	3	1	0	3	1	0	0
OWSLEY	1	0	0	0	3	0	1	0	3	2	0	0
PENDLETON	10	3	0	0	8	2	0	0	6	2	0	0
PERRY	9	6	1	0	6	3	0	0	12	9	0	0
PIKE	22	10	5	1	14	4	0	0	15	8	0	0
POWELL	6	3	1	0	8	3	1	0	6	4	1	0
PULASKI	26	19	0	0	22	13	4	0	20	13	3	0
ROBERTSON	0	0	0	0	2	0	0	0	1	1	0	0

ROCKCASTLE	10	5	1	0	4	3	1	1	7	5	0	0
ROWAN	5	2	1	0	7	2	0	0	7	2	0	0
RUSSELL	2	0	0	0	2	2	0	0	6	3	2	0
SCOTT	25	13	1	0	18	9	1	0	21	10	2	1
SHELBY	20	10	0	0	12	5	0	0	8	5	0	0
SIMPSON	7	5	0	0	3	2	0	0	6	3	0	0
SPENCER	7	1	0	0	6	2	0	0	6	2	0	0
TAYLOR	6	4	0	0	5	3	0	0	15	6	0	0
TODD	6	2	0	0	2	1	0	0	4	1	0	0
TRIGG	6	0	0	0	6	2	0	0	7	4	0	0
TRIMBLE	6	1	1	0	5	2	0	0	3	1	0	0
UNION	4	1	0	0	4	2	0	0	6	4	0	0
WARREN	52	28	2	0	44	22	2	0	47	27	4	0
WASHINGTON	4	3	0	0	5	3	2	1	1	0	0	0
WAYNE	2	0	0	0	1	0	0	0	6	2	0	0
WEBSTER	3	0	0	0	2	1	0	0	2	0	0	0
WHITLEY	23	10	1	0	16	7	1	1	15	6	0	0
WOLFE	1	0	0	0	2	0	0	0	2	2	0	0
WOODFORD	7	2	1	0	6	2	1	0	11	4	2	0
Top 40 County based upon 2018-2020 motorcycle crash data												

The total number of motor vehicle crashes involving motorcycles for 2020 and 2021:

- Statewide motor vehicle crashes involving a motorcycle in 2020 = 1,373
- Statewide motor vehicle crashes involving a motorcycle in 2021 = 1,493

The total number of motorcycle fatalities for 2020 and 2021:

- Motorcyclist fatalities in 2020 = 92
- Motorcyclist fatalities in 2021 = 88

The total number of motorcycle impaired fatalities for 2020 and 2021:

- Motorcyclist impaired fatalities in 2020 = 89
- Motorcyclist impaired fatalities in 2021 = 57

The total number of motorcycle registrations (FHWA) statewide for 2020 and 2021:

- Motorcycle Registrations Statewide for 2020 = 95,456
- Motorcycle Registrations Statewide for 2021 = 99,268

In 2021 there were 99,268 registered motorcycles (state data) in the State of Kentucky. There are 9 counties that currently provide training for motorcycle safety. Below is a chart of counties that provide motorcycle safety training and the number of registered motorcycles in those counties. These 9 locations offer rider training courses for all registered motorcycle riders providing statewide coverage.

County	# Registered Motorcycles
KENTON	3,247
FAYETTE	4,537
LAUREL	2,024
KNOTT	252
BOYD	1,138
JEFFERSON	11,941
WARREN	2,699
MCCRACKEN	1,711
HARDIN	3,337

MOTORCYCLE SAFETY PROJECTS

Project Number: M11MT-2023-00-00-01

Project Title: Motorcycle Safety Paid Media (Share the Road)

Description: These funds will be used to continue to develop radio, social media, and digital campaigns to alert drivers to watch for motorcycles, and to educate them on how to safely share the road. Public awareness will be concentrated in counties with the highest number of motorcycle registrations and counties with a high number of motorcycle-involved crashes. This project supports the goals and strategies within the motorcycle emphasis area of the SHSP.

Budget: \$75,000 (405F)

Project Number: MC-2023-00-00-01

Project Title: Motorcycle Safety Awareness of Protective Equipment

Description: These funds will be used to continue to develop radio, social media, and digital campaigns to promote helmet usage and protective equipment. Public awareness will be concentrated in counties with the highest number of motorcycle registrations and counties with a high number of motorcycle-involved crashes. This project supports the goals and strategies within the motorcycle emphasis area of the SHSP.

Budget: \$75,000 (402)



TRANSPORTATION CABINET

ANDY BESHEAR
GOVERNOR

Jim Gray
SECRETARY

200 MERO ST.
FRANKFORT, KENTUCKY 40601
(502) 564-4890

May 26, 2022

Jason Siwula
Office of Highway Safety; Executive Director
200 Mero Street
Frankfort, KY 40622

Mr. Siwula,

Please be advised that KRS 15A.358 specifically states: motorcycle licensing fees received must be deposited into the Motorcycle Safety Education Program Fund; the use of these funds is restricted to motorcycle safety education; interest in the fund is maintained in the fund; and, funds are appropriated for this purpose. In addition, the Justice and Public Safety Cabinet’s biennial budget appropriation reflects this expense as a line item for this purpose.

The current rider education program has approved, through a new series of RFPs, the Motorcycle Safety Foundation (MSF) and Total Control Training curricula programs to be used in the state. At this time, we have ten approved site providers operating eleven sites within the state. The current approved sites are located at:

- Kenton Co. – Balance Dynamics – Walton, KY
- Fayette Co. – Man-War Harley Davidson – Lexington, KY
- Laurel Co. -- Wildcat Harley Davidson – London, KY
- Knott Co. -- Sync Training – Hindman, KY
- Boyd Co. – Sync Training – Ashland, KY
- Jefferson Co. – Bluegrass Harley Davidson – Louisville, KY
- Jefferson Co. – Kentuckiana Motorsports dba Derby City Training – Louisville, KY
- Jefferson Co. – Kentucky Driving School – Louisville, KY
- Warren Co. -- Bowling Green Harley Davidson – Bowling Green, KY
- McCracken Co. – Four Rivers Harley Davidson – Paducah, KY
- Hardin Co. – Elizabethtown Community and technical College – Elizabethtown, KY

If you have any further questions regarding the program, please feel free to reach out to my office at any time.

Sincerely,

Jay Huber

Motorcycle Education Program Administrator
Transportation Cabinet



DISTRACTED DRIVING

- To use media to educate drivers and motorcyclists about the dangers and consequences of driving or riding while distracted by use of handheld communication devices, inattention to the current surroundings or other activities that remove the driver’s attention away from the activity of driving.
- KOHS will fund distracted driving programs using state funds.

STATE TRAFFIC SAFETY RECORDS & INFORMATION SYSTEM IMPROVEMENTS

The new Kentucky Traffic Records Strategic Plan was finalized and set in place in January of 2022. This new document, and project, was conducted as part of the Assessment Program for Kentucky Traffic Records grant through the KY Transportation Center (KTC) with the University of Kentucky Research Foundation.

The Kentucky Traffic Records Assessment was conducted between February and May of 2022, with the final report delivered on May 17, 2022. Any recommendations or considerations resulting from the Traffic Records Assessment will be incorporated into the new strategic plan as soon as possible. If strategies have not yet been developed to meet a particular recommendation or goal, Kentucky realizes its importance, and will identify partners best suited to assist in addressing each recommendation and to develop the appropriate plan of action.

KTRAC (TRCC) Membership:

Name (Organization)	Citation/ Adjudication	Crash	Driver	Injury Surveillance	Roadway	Vehicle
Arterburn, Bradley M (KSP)	✓	✓				
Blackden, Chris (UK KTC)		✓			✓	
Blandford, Benjamin (UK KTC)		✓			✓	
Bunn, Terry (UK KIPRC)				✓		
Cole, Matthew A (KYTC)			✓			✓
Collins, Aaron L (KYTC)		✓			✓	
Costich, Julia (UK KIPRC)				✓		
Dean, Nathan R (KYTC)		✓				
Eiler, John (KYTC)						✓
Eimerman, Randall (KBEMS)				✓		
Fields, Tony (UK KTC)		✓			✓	
Franklin, Brad B (KYTC)						
Goodman, Linda (FMCSA)		✓				
Green, Eric (UK KTC)		✓			✓	
Harding, Ed H (KYTC)						
Johnson, Christy L (KYTC-DDL)			✓			

Kirk, Adam (UK KTC)		✓			✓	
Kluger, Rob (UL Speed)		✓		✓		
Lenahan O'Connell (UK KTC)		✓			✓	
Li, Richard (UL Speed)		✓			✓	
Lucas, Elizabeth (AOC)	✓					
Moore, Jonathan (KYTC)		✓				
O'Neal, Chuck (KBEMS)				✓		
Onodu, Godwin C (KYTC)						✓
Poynter, Michael (KBEMS)				✓		
Quarles, Ramsey M (KYTC)					✓	
Robertson, Monica (KBEMS)				✓		
Rock, Peter (UK KIPRC)				✓		
Ross, Paul (UK KTC)		✓			✓	
Rush, Andy (KIPDA)		✓			✓	
Shive, Chad S (KYTC)		✓			✓	
Siwula, Jason J (KYTC)		✓			✓	
Souleyrette, Reg (UK KTC)		✓			✓	
Staats, William (UK KTC)		✓			✓	
Stanley, Jarrod J (KYTC)		✓			✓	
Sturtevant, Daniel (AOC)	✓					
Taylor, Rick (KMTA)			✓			
Tenges, Ryan (FHWA)		✓			✓	
Thacker, Darren (NHTSA)						
Vaughn, Mike S (KYTC)					✓	
Wright, Sam (UK KTC)		✓			✓	
Zhang, Xu (UK KTC)		✓			✓	

KTRAC Meetings (dates do not include sub-committee meetings)

May 4, 2022 – Via Video Conference Call
June 3, 2022 – Via Video Conference Call
June 23, 2022 – Via Video Conference Call

Future Meetings Projected Schedule (other meetings will be scheduled as needed)

November 2022
February 2023
May 2023

TRAFFIC RECORDS PROJECTS

Project Number: M3DA-2023-00-00-02

Project Title: Kentucky Board of Emergency Medical Services (KBEMS) - Kentucky Emergency Medical Service Information System (KEMSIS)

Description: The Kentucky Emergency Medical Service Information System (KEMSIS) is a statewide initiative for the collection, analysis, and integration of EMS system and patient care data, administered by the Kentucky Board of Emergency Medical Services (KBEMS).

Budget: \$118,849.67 (405C)

Improves: INJURY SURVEILLANCE component ACCURACY / COMPLETENESS / INTEGRATION by working on elements in NEMSIS and Trauma Registry

Project Number: M3DA-2023-00-00-03

Project Title: University of Kentucky - Kentucky Injury Prevention Research Center (KIPRC) - Improving State Trauma Registry Data

Description: State trauma systems have been proven to reduce the toll of motor vehicle crash-related injuries. Kentucky's trauma system is voluntary and currently includes 28 of the state's 93 general acute care hospitals. Quarterly reporting to the state trauma registry includes elements dictated by the National Trauma Data Bank as well as state-specific metrics. Since its inception, the state trauma registry has been managed by the Kentucky Injury Prevention and Research Center, an agent of the state Department for Public Health that is housed at the University of Kentucky. The trauma system is governed by state law and guided by an advisory council appointed by the state's Commissioner of Public Health. We propose several steps to enhance the uniformity, timeliness, accuracy, and integration of trauma registry data. Importantly, these steps would be undertaken in collaboration with hospitals that continue to experience unprecedented strains in the response to the Covid-19 pandemic. The proposed activities are therefore framed as supporting hospitals as they work towards participation or re-engagement with the state trauma system, gleaned lessons from their pandemic response to strengthen all-hazards preparedness.

Budget: \$108,343.00 (405C)

Improves: INJURY SURVEILLANCE component ACCURACY / COMPLETENESS / INTEGRATION / TIMELINESS by working on trauma registry

Project Number: M3DA-2023-00-00-04

Project Title: University of Kentucky - Kentucky Transportation Center (KTC) - Monitoring, Assessing and Improving Kentucky Highway Safety Data (Traffic Records)

Description: This project will continue the regular assessment of the quality of Kentucky safety data (traffic records). It will also monitor the implementation of the recommendations of the 2022 NHTSA Traffic Records Assessment.

Budget: \$80,178.00 (405C)

Improves: TRCC component COMPLETENESS by addressing assessment and monitoring of the progress of the performance goals

Project Number: M3DA-2023-00-00-05

Project Title: University of Kentucky - Kentucky Transportation Center (KTC) - Kentucky Traffic and Safety Data Service (KTSDS)

Description: This project is a continuation of the Kentucky Traffic and Safety Data Service (KTSDS). Since its establishment, KTSDS has provided invaluable services to requestors from across the spectrum of safety stakeholders. Accessibility is one of the key metrics describing the quality of traffic records.

Budget: \$69,441.00 (405C)

Improves: COLLISION / ROADWAY component ACCESSIBILITY by providing SME knowledge access to general users

Project Number: M3DA-2023-00-00-06

Project Title: University of Kentucky - Kentucky Transportation Center (KTC) - Populating Traffic Volume Using Ubiquitous Probe Vehicle Data

Description: The project aims to fill the gaps in traffic volume data on Kentucky's roadway network by employing a proven machine learning method and ubiquitous probe vehicle data. The project will improve the accuracy and completeness of roadway database and help the KYTC become compliant with the HSIP Final Rule requirement.

Budget: \$83,201.00 (405C)

Improves: ROADWAY component COMPLETENESS by addressing collection of MIRE element 79 Annual Average Daily Traffic

Project Number: M3DA-2023-00-00-07

Project Title: University of Kentucky - Kentucky Transportation Center (KTC) - Improving Aggressive and Distracted Driving Crash Records

Description: According to the most recent Strategic Highway Safety Plan, Kentucky's fatal crash rate for distracted driving is more than three times higher than the national average and the fatal crash rate for aggressive driving is higher than the majority of the surrounding states. Although these two behaviors contribute to thousands of crashes each year and a large proportion of fatal and serious injury crashes, safety analysis is difficult because of uncertainty in the crash records. Even considering the inherent subjectivity of crash reporting, the prevalence of distracted and aggressive driving is likely to be under-reported in the crash data. As such, an investigation of Kentucky's citation data would likely provide more insight into the magnitude of these behavioral risks on the roadways. Along with integration of crash and citation data, this project proposes a detailed review of other states' definitions of distracted and aggressive crashes, the proportion of crashes other states have identified as distracted or aggressive, and an analysis of legislation to mitigate these crash types. The findings of the efforts listed above would be disseminated to police agencies through officer trainings provided by the project team. These efforts would improve the accuracy and completeness of Kentucky's crash database going forward.

Budget: \$84,750.00 (405C)

Improves: COLLISION component ACCURACY / COMPLETENESS by identifying ways to find distracted and aggressive driving

Project Number: M3DA-2023-00-00-08

Project Title: University of Kentucky - Kentucky Transportation Center (KTC) - Crash Data Visualization and Mapping

Description: The project would develop a comprehensive series of data visualizations and maps for tracking and communicating crash data with the purpose of improving highway safety in Kentucky.

Budget: \$84,228.00 (405C)

Improves: COLLISION / ROADWAY component ACCESSIBILITY by providing SME knowledge to almanac for SHSP teams and others

Project Number: M3DA-2023-00-00-09

Project Title: University of Kentucky - Kentucky Transportation Center (KTC) - Integrating Speed Measures into Roadway Database

Description: The project aims to derive speed measures from the 2015-2019 probe vehicle data acquired by the KYTC and integrate them with the roadway database. This will make the roadway database more complete and enhance various analyses on traffic operation and safety.

Budget: \$67,495.00 (405C)

Improves: ROADWAY component COMPLETENESS by adding travel speed information to the road network

Project Number: M3DA-2023-00-00-10

Project Title: University of Louisville - J.B. Speed School of Engineering - Data Linkage to Improve Traffic Safety Data Set Integration in Kentucky

Description: This project is an extension of the statewide data linkage efforts. Continue the effort to link traffic safety data sets, build upon and improve the methods used and add to the findings, and develop new features to help KYTC track data integration and quality.

Budget: \$86,272.00 (405C)

Improves: CRASH / INJURY SURVEILLANCE component INTEGRATION by addressing linkages between items.

EDUCATION BRANCH STRATEGIES AND PROGRAMS

The Kentucky Office of Highway Safety's Education Branch will provide research and education designed to reduce Kentucky's highway fatalities and injuries. These programs work within communities statewide to deliver safety education programs in conjunction with the enforcement and media programs for problem areas. It will also support the Kentucky Strategic Highway Safety Plan's *SAFE KY* message through stakeholder partnerships. The Education Branch within the Division of Highway Safety Programs plans the following activities during federal fiscal year 2023:

- Collaborate with educators, family resource centers, law enforcement, legislators, state agencies, federal agencies (NHTSA), and corporate outreach to provide highway safety educational experiences across the state
- Focus the KOHS Education Branch programming in the Top 40 Highway Safety Counties
- Improve the KOHS curriculum with focus placed upon learning outcomes supporting the SHSP
- Maintain involvement with the Governor's Executive Committee on Highway Safety
- Provide personnel and the Highway Safety Checkpoint Trailer in support of state and local law enforcement efforts with highway safety

EDUCATION (PUBLIC)

- Maintain the Office of Highway Safety's Social Media accounts
- Provide the public with an up-to-date awareness of educational programming conducted by the KOHS Education Branch
- Provide notifications for upcoming Child Passenger Safety (CPS) Fitting Station Checkup Events
- Provide online links and resources relating to highway safety at both state and national levels
- Provide access to electronic highway safety tip sheets and educational materials

EDUCATION (PUBLIC SERVICE ANNOUNCEMENTS)

- Provide PSA's on the dangers of drinking and driving during holidays and special occasions
- Provide PSA's specifically for the awareness of sharing the road with motorcyclists
- Provide PSA's specifically for the awareness of the benefits for motorcycle safety equipment usage, to include helmets
- Provide PSA's to address the importance of wearing a seatbelt
- Provide PSA's on the dangers of distracted driving.
- Provide PSA's on bike and pedestrian awareness
- Promotion schedule:
 - Pedestrian Safety Awareness Month (October) – state funds
 - Thanksgiving Buckle Up Phone Down (November)
 - Holiday Drive Sober (December)
 - Distracted Driving Awareness Month - Buckle Up Phone Down (April) – state funds
 - Motorcycle Safety Awareness Month and Bike Safety Awareness Month (May)
 - Click it or Ticket – Local Heroes (May-June)
 - Speed enforcement – (July)
 - Safe Summer Driving Series (July-August)
 - Labor Day Drive Sober or Get Pulled Over (August-September)

EDUCATION (TRANSPORTATION CABINET EMPLOYEES)

- Conduct a distracted driving program with a smaller format-driving simulator or an impaired driving program with pedal karts on a coned driving course at the Kentucky Transportation Cabinet Central Office building specifically for Transportation Cabinet employees during the Annual KYTC Health and Safety Fair. These strategies are also included in the distracted driving and impaired driving emphasis areas under the SHSP.

EDUCATION EMPHASIS AREAS

HIGHWAY SAFETY EQUIPMENT

Provide highway safety educational and support equipment to be used in conjunction with occupant protection, impaired driving, distracted driving, and traffic safety checkpoint programs.

- Maintain all highway safety educational and support equipment for use by the KOHS Education Branch
- Use of Rollover Simulator for Occupant Protection program



- Use of Drunk Buster Pedal Karts for Impaired Driving and Distracted Driving programs



- Use of Traffic Safety Checkpoint Trailer



1. Impaired Driving Program

Provide a “hands-on” experience, allowing participants the ability to drive pedal karts in a visually impaired state, in a safe, controlled environment. Provide impaired driving educational programs and information to public schools, public entities, and corporations.

- Continue to increase the number of impaired driving events by 1% in the Top 40 counties
- Continue to increase the number of impaired driving presentations by 1% in the Top 40 counties
- Maintain and keep current the Drunk Buster pedal karts and trailer
- Provide Ghost Out program for educational presentations
- Provide educational information regarding the revised Ignition Interlock statutes to Transportation employees, Judicial Colleges, prosecutors, law enforcement, the public, and other state administrators.

2. Occupant Protection

Increase public awareness of seatbelt usage benefits. Educate Kentucky’s population on proper seatbelt usage and use of Rollover Simulator for educational presentations. Demonstrate the impact of non-seatbelt use.

- Continue to increase the number of rollover simulator events by 1% in the Top 40 counties
- Continue to increase the number of occupant protection presentations by 1% in the Top 40 counties
- Provide a high volume of occupant protection programming in elementary, middle schools, and high schools to educate the next generation of drivers
- Provide occupant protection programming to the commercial industry, targeting agencies with fleet vehicles through the corporate outreach program
- Maintain and keep current Rollover Simulator
- Provide Rollover Simulator for educational presentations

3. Young Drivers

Educate young drivers about the dangers of driving. Provide new and inexperienced drivers with educational experiences and material that will influence safe driving habits and help reduce the number of injuries and fatalities on Kentucky’s roadways.

- Conduct highway safety presentations throughout Kentucky’s 12 Highway Districts focusing on the Top 40 counties with occupant protection, distracted driving, and impaired driving problems
- Continue researching and updating presentations and materials for young drivers’ safety programs
- Provide tip sheets and maintain current data for distribution of educational promotion items
- Provide Rollover Simulator, Drunk Busters Simulator, Ghost Out Program, and Sweet 16 Program for educational presentations pertaining to young drivers.

4. Motorcycle Safety

Enhance motorcycle safety and public awareness of motorcycles through enhanced media campaigns to reduce the overall motorcycle crash and fatality rate in Kentucky.

- To use media and educational materials to educate motorcyclists about the life-saving benefits of wearing helmets and other personal protective equipment (PPE). This strategy is also one of the emphasis area strategies for motorcycles in the SHSP.

5. Mature Drivers

Provide awareness to mature and senior drivers with focus placed upon biological and technological changes that will challenge their abilities to operate a motor vehicle safely.

- Recommend mature driver programs throughout the state to organizations that work with the older population, focusing 100% of the efforts on the Top 40 counties.
- Provide mature driver awareness material to organizations that interact with elderly members of the population
- Maintain and keep current tip sheets, presentations, and materials on mature drivers.

6. Distracted Driving

Educate and inform the public on the dangers of distracted driving with the Unite Corporation Arrive Alive Program and informational presentations. Reduce the number of injuries and fatalities each year due to distracted driving.

- Continue to further educate the public on the dangers and consequences of distracted driving.
- Employ up-to-date videos and presentations to educate about distracted driving, texting laws, and the issues that surround it.
- Administer a pre- and post-survey for each distracted driving event to evaluate participant knowledge and program performance

7. Corporate Outreach

Assist corporations in the development of policies, education, and solutions to help address the various issues we all face concerning highway safety.

- Distribute posters and other educational materials to corporate outreach partners
- Provide presentations on distracted driving, impaired driving, and occupant protection for corporate outreach partners with vehicle fleets and shift work
- Provide interactive educational equipment to use during corporate events

8. Bicycle/Pedestrian Safety Program

Enhance pedestrian and bicycle safety and public awareness of each through education,

to reduce the overall pedestrian and bicycle crash and fatality rates in Kentucky.

- Maintain the pedestrian and bicycle safety content on the KOHS website that will include safety educational material, videos, safety tips, and various resources.
- Maintain working relationships and partnerships with pedestrian and bicycle programs or organizations in high-impact areas in the state.

9. Legislative Considerations

- Support the Kentucky Transportation Cabinet's highway safety legislative initiatives with the latest research and statistics available
- Provide the Kentucky Transportation Cabinet with emphasis area statistics and research
- Inform about potential improvements to existing highway safety laws on texting and distracted driving
- Strengthen the coalition of interdisciplinary highway safety advocates
- Provide informational guidance and statistics on the revised Ignition Interlock statute and permanent regulations
- Provide a highway safety update yearly to the Kentucky General Assembly Interim Joint Transportation Committee

PERFORMANCE REPORT

OVERVIEW

- In 2021, there were approximately 109,248 traffic collisions. This is an 8.4% increase from 2020.
- During 2021, Kentucky fatalities increased from the previous year. In 2021, there was a 3.3% increase in the total number of fatalities, from 780 during 2020 to 806 during 2021.
- The fatality rate per 100 million vehicle miles traveled (100m VMT) also an increase last year of 5.4%, from 1.68 in 2020 to 1.77 in 2021.
- The number of serious injuries in Kentucky increased. The total number of serious injures increased 6.4% to 2,866 in 2021, compared to 2,694 in 2020.

IMPAIRED DRIVING

- During the last three years (2019-2021), alcohol-related fatalities comprised approximately 15.8% of all motor vehicle fatalities.
- Initial data for 2021 suggests a decrease in the total alcohol-related fatalities of 17%, from 124 in 2019 to 121 in 2020.

- The following ten counties ranked highest (in order) in the number of alcohol-related collisions in 2021: Jefferson, Fayette, Kenton, Warren, Boone, Daviess, Campbell, Christian, Madison, and Hardin.

OCCUPANT PROTECTION

The 2021 statewide seatbelt survey was conducted after the 2020 survey was cancelled due to the COVID-19 pandemic. The results from the 2021 survey saw the statewide seatbelt survey average seatbelt usage rate (all front seat occupants) increase slightly from the 2019 rate. This rate increased from 89.7% in 2019, to 89.8% in 2021. The usage rate for drivers decreased slightly last year, from 90.1% in 2019 to 89.7% in 2021.

- The Kentucky seatbelt usage rate is still below the U.S national average for 2021 of 90.4%. Surpassing 90% is the current goal set by the KOHS.
- Seatbelt usage on local roads remains much lower than on interstates or other expressways. The 2021 Kentucky seatbelt survey indicated a usage rate of 86.1% on local roads, compared to 93.0% on limited access highways.
- Usage is much lower in rural counties than in urban ones. The observed rate varied from a high of 92.1% in Kenton County (Cincinnati OH MPO) to a low of 83.0% in Boyle County.
- The restraint usage in pickup trucks decreased during the last survey in 2021, from 83.7% in 2019 to 81.6% in 2021. Seatbelt usage continues to be lower in pickups than in any other type of vehicles.
- 54.7% of the vehicle occupants killed in 2021 in Kentucky were not restrained at the time of the collision.
- Of the fatalities that occurred during nighttime hours during 2020, 57% were not wearing a seatbelt.

SPEEDING

- The number of speed-related crashes remained about the same between 2020 and 2021. The number of speeding-related fatalities decreased by 17% from 2020 to 2021.
- Speed is one of the most common contributing factors in fatal crashes in Kentucky (about 19% all fatal crashes in 2021 can be attributed to exceeding the posted speed limit, driving too fast for conditions, or racing).
- Most crashes involving unsafe speed occur in rural areas.
- Many Kentucky drivers travel at speeds above the regulatory speed limit. Increased speed decreases crash avoidance and increases crash severity.

YOUNG DRIVERS

- The percentage of teenage drivers involved in traffic crashes is over-represented compared to the percentage of the driving population they comprise. In 2021, 16-19-year-old drivers were

involved in about 14.19% of all crashes, 8.78% of fatal crashes, even though this age group makes up only 6.54% of licensed drivers (including learners permits) * in the state (*2021 licensed drivers totals).

MOTORCYCLES

- The total number of motorcyclist fatalities in crashes increased this past year by 16.3%, from 86 fatalities in 2020 to 100 in 2021.
- The total number of un-helmeted motorcyclists' fatalities in crashes increased this past year by 59%, from 42 fatalities in 2020 to 67 in 2021.
- Kentucky had a statewide law requiring the use of a helmet by a motorcyclist until it was repealed in 1998. Surveys before the repeal of the law found a helmet usage rate of over 95%.

BICYCLISTS/PEDESTRIANS

The KOHS is specifically working to improve safety and equity as relates to bicyclist and pedestrian programs through many measures.

- The total number of bicyclist fatalities in crashes increased this past year by 80%, from 5 fatalities in 2020 to 9 fatalities in 2021.
- The total number of pedestrian fatalities in crashes decreased this past year by 13%, from 92 fatalities in 2020 to 80 in 2021.
- The Lexington, KY and Northern MPO districts also have Bike/Ped safety programs in place.
- KOHS is working to hire a Vulnerable Roadway Users (VRU) coordinator.
- KOHS is working to implement the recommendations from the FY2022 Pedestrian and Bicyclist Program Technical Assessment.

PLAN TO ADDRESS THE INCREASE IN FATALITIES FROM LAST YEAR

The KOHS will be working closely with law enforcement agencies and other partners to address the rise in fatalities by focusing on highway safety awareness and increasing the total number of participating law enforcement officers within individual agencies in highway safety focused activities and citations. To that end, the KOHS will hold area briefings leading into the national highway safety campaigns to encourage greater participation from the agencies. Additionally, the KOHS will be using media advertising that features locations, residents, and law enforcement officers that are local to the geographical area in which the advertising is aired encouraging viewers to practice safer driving habits. KOHS is implementing media campaigns for bicyclist / pedestrian programs (Walk Safe, Bike Safe, and Drive Safe KY). Kentucky has also increased average salaries for law enforcement officers statewide to address staffing deficiencies. This will increase officer visibility thereby increasing seatbelt usage and limiting excessive speeding and distracted driving.

PERFORMANCE REPORT CHART - RESPONSES

OVERALL

Kentucky continues to monitor the data and reach out to law enforcement and other safety partners to work towards our target. The KOHS has implemented 4 new task forces – aggressive driving, distracted driving, roadway departure and vulnerable roadway users in addition to the existing impaired driving and occupant protection task forces - to work on improving safety in Kentucky. Those efforts in conjunction with existing efforts will help with moving towards our targets.

C-1 TOTAL TRAFFIC FATALITIES

The FARS 2017-2020 and State 2021 data indicate that Kentucky was at a 5-year average of 765 for 2017-2021. The preliminary 2022 data does not currently indicate that Kentucky will meet the target for FY2022.

C-2 SERIOUS INJURIES IN TRAFFIC CRASHES

The State 2017-2021 data indicate that Kentucky was at a 5-year average of 2811 for 2017-2021. The preliminary 2022 data does not currently indicate that Kentucky will meet the target for FY2022.

C-3 FATALITIES/VMT

The FARS 2017-2020 and State 2021 data indicate that Kentucky was at a 5-year average of 1.6 for 2017-2021. The preliminary 2022 data does not currently indicate that Kentucky will meet the target for FY2022.

B-1 OBSERVED SEAT BELT USE FOR PASSENGER VEHICLES, FRONT SEAT OUTBOARD OCCUPANTS (STATE SURVEY)

The Kentucky observational usage rate for 2021 was 89.8. The preliminary indications from the FARS data seem to indicate that Kentucky will not meet the target for FY2022.

PROGRAM COST SUMMARY/INDIVIDUAL FACTOR RANKING CHARTS

Program Area	Grant Number	Agency	Amount
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NHTSA 402

Planning and Administration

PA-2023-00-00-01	KOHS Planning and Administration	\$700,000.00
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MC-2023-00-00-01	Motorcycle Safety Media	\$75,000.00
MC-2023-00-00-02	Motorcycle Awareness Project	\$100,000.00

PT-2023-00-00-01	KACP LEL - North	\$131,388.25
PT-2023-00-00-02	KACP LEL - East	\$150,728.46
PT-2023-00-00-03	KACP LEL - West	\$151,026.62
PT-2023-00-00-04	KACP LEL - Central	\$132,220.00
PT-2023-00-00-05	AOC - Judicial Outreach Liason (JOL)	\$186,000.00
PT-2023-00-00-06	Barbourville Police Department	\$17,000.00
PT-2023-00-00-07	Benton Police Department	\$8,000.00
PT-2023-00-00-08	Boone County Sheriff's Office	\$120,000.00
PT-2023-00-00-09	Bourbon County Sheriff's Office	\$11,000.00
PT-2023-00-00-10	Boyd County Sheriff's Office	\$24,000.00
PT-2023-00-00-11	Burnside Police Department	\$10,000.00
PT-2023-00-00-12	Calloway County Sheriff's Office	\$22,000.00
PT-2023-00-00-13	Campbell County Police Department	\$20,000.00
PT-2023-00-00-14	Catlettsburg Police Department	\$11,000.00
PT-2023-00-00-15	Clark County Sheriff's Office	\$13,000.00
PT-2023-00-00-16	Cold Spring Police Department	\$12,000.00
PT-2023-00-00-17	Crittenden County Sheriff's Office	\$7,000.00
PT-2023-00-00-18	Danville Police Department	\$27,500.00
PT-2023-00-00-19	Erlanger/Elsmere Police Department	\$41,000.00
PT-2023-00-00-20	Frankfort Police Department	\$61,200.00
PT-2023-00-00-21	Franklin County Sheriff's Office	\$30,000.00
PT-2023-00-00-22	Glasgow Police Department	\$35,000.00
PT-2023-00-00-23	Graves County Sheriff's Office	\$12,000.00
PT-2023-00-00-24	Grayson County Sheriff's Office	\$15,000.00
PT-2023-00-00-25	Greensburg Police Department	\$8,000.00
PT-2023-00-00-26	Greenville Police Department	\$6,000.00
PT-2023-00-00-27	Harlan Police Department	\$12,000.00
PT-2023-00-00-28	Harrodsburg Police Department	\$8,200.00
PT-2023-00-00-29	Henderson Police Department	\$20,000.00
PT-2023-00-00-30	Hodgenville Police Department	\$6,000.00

Program Area	Grant Number	Agency	Amount
	PT-2023-00-00-31	Hopkinsville Police Department	\$25,000.00
	PT-2023-00-00-32	Johnson County Sheriff's Office	\$12,000.00
	PT-2023-00-00-33	Kenton County Police Department	\$7,000.00
	PT-2023-00-00-34	LaGrange Police Department	\$12,000.00
	PT-2023-00-00-35	Lancaster Police Department	\$7,500.00
	PT-2023-00-00-36	Larue County Sheriff's Office	\$15,800.00
	PT-2023-00-00-37	Lexington Police Department	\$218,445.00
	PT-2023-00-00-38	London Police Department	\$31,000.00
	PT-2023-00-00-39	Louisville Metro Police Department	\$109,500.00
	PT-2023-00-00-40	Loyall Police Department	\$6,000.00
	PT-2023-00-00-41	Lyon County Sheriff's Office	\$13,000.00
	PT-2023-00-00-42	Madison County Sheriff's Office	\$19,000.00
	PT-2023-00-00-43	Maysville Police Department	\$13,000.00
	PT-2023-00-00-44	McCracken County Sheriff's Office	\$8,000.00
	PT-2023-00-00-45	Middlesboro Police Department	\$27,000.00
	PT-2023-00-00-46	Montgomery County Sheriff's Office	\$14,000.00
	PT-2023-00-00-47	Morehead Police Department	\$10,000.00
	PT-2023-00-00-48	Mount Sterling Police Department	\$16,000.00
	PT-2023-00-00-49	Mount Vernon Police Department	\$7,000.00
	PT-2023-00-00-50	Mt. Washington Police Department	\$12,500.00
	PT-2023-00-00-51	Oldham County Sheriff's Office	\$16,000.00
	PT-2023-00-00-52	Olive Hill Police Department	\$8,000.00
	PT-2023-00-00-53	Owensboro Police Department	\$42,000.00
	PT-2023-00-00-54	Paducah Police Department	\$22,000.00
	PT-2023-00-00-55	Pineville Police Department	\$12,000.00
	PT-2023-00-00-56	Prestonsburg Police Department	\$10,000.00
	PT-2023-00-00-57	Raceland Police Department	\$11,000.00
	PT-2023-00-00-58	Radcliff Police Department	\$12,000.00
	PT-2023-00-00-59	Rockcastle County Sheriff's Office	\$10,000.00
	PT-2023-00-00-61	Taylor Mill Police Department	\$9,000.00
	PT-2023-00-00-62	Trigg County Sheriff's Office	\$15,000.00
	PT-2023-00-00-63	Versailles Police Department	\$16,000.00
	PT-2023-00-00-64	Warren County Sheriff's Office	\$12,000.00
	PT-2023-00-00-65	Whitesburg Police Department	\$8,000.00
	PT-2023-00-00-66	Williamsburg Police Department	\$26,000.00
	PT-2023-00-00-67	Franklin County Sheriff's Office Enforcement Project	\$132,000.00
	PT-2023-00-00-68	Erlanger NKY I-75 Corridor Project	\$134,680.00
	PT-2023-00-00-69	KSP - Speed	\$605,132.00
	PT-2023-00-00-70	KSP - Collision Reconstruction	\$211,000.00
	PT-2023-00-00-71	KSP - Data Collection	\$16,750.00

Program Area	Grant Number	Agency	Amount
	PT-2023-00-00-72	KSP - Highway Safety Educational Programs	\$40,000.00
	PT-2023-00-00-73	Unite Corporation-Arrive Alive Tour	\$110,000.00
	PT-2023-00-00-74	UK - Crash Analysis	\$75,000.00
	PT-2023-00-00-75	UK - Seat Belt Survey	\$80,450.00
	PT-2023-00-00-76	UK - SHSP	\$50,000.00
	PT-2023-00-00-77	KY Lifesavers Conference	\$100,000.00
	PT-2023-00-00-78	SADD	\$108,894.20

Police Traffic Services Half Year Grants

PT-2023-00-HY-00	Half Year Grants	\$50,000.00
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Occupant Protection (402)

OP-2023-00-00-01	Occupant Protection Coordinator	\$120,000.00
OP-2023-00-00-02	Ballard County Sheriff's Office	\$6,000.00
OP-2023-00-00-03	Bullitt County Sheriff's Office	\$16,000.00
OP-2023-00-00-04	Covington Police Department	\$89,000.00
OP-2023-00-00-05	Eddyville Police Department	\$9,000.00
OP-2023-00-00-06	Ferguson Police Department	\$5,300.00
OP-2023-00-00-07	Hazard Police Department	\$15,000.00
OP-2023-00-00-08	Jackson Police Department	\$12,000.00
OP-2023-00-00-09	Knott County Sheriff's Office	\$12,000.00
OP-2023-00-00-10	Leslie County Sheriff's Office	\$5,000.00
OP-2023-00-00-11	Lexington Police Department	\$34,500.00
OP-2023-00-00-12	Oldham County Police Department	\$64,000.00
OP-2023-00-00-13	Pikeville Police Department	\$30,000.00
OP-2023-00-00-14	Richmond Police Department	\$50,000.00
OP-2023-00-00-15	KSP - Occupant Protection	\$304,330.00

Impaired Driving (402)

AL-2023-00-00-01	Impaired Driving Coordinator	\$120,000.00
AL-2023-00-00-02	Ignition Interlock Coordinator	\$120,000.00
AL-2023-00-00-03	Ashland Police Department	\$10,000.00
AL-2023-00-00-04	Cadiz Police Department	\$8,000.00
AL-2023-00-00-05	Campbellsville Police Department	\$23,000.00
AL-2023-00-00-06	Cave City Police Department	\$9,000.00
AL-2023-00-00-07	Christian County Sheriff's Office	\$15,000.00
AL-2023-00-00-08	Daviess County Sheriff's Office	\$32,000.00
AL-2023-00-00-09	Florence Police Department	\$50,000.00
AL-2023-00-00-10	Ft. Thomas Police Department	\$19,000.00

Program Area	Grant Number	Agency	Amount
	AL-2023-00-00-11	Hillview Police Department	\$18,000.00
	AL-2023-00-00-12	Jeffersontown Police Department	\$24,000.00
	AL-2023-00-00-13	Laurel County Sheriff's Office	\$72,000.00
	AL-2023-00-00-14	Lawrenceburg Police Department	\$25,000.00
	AL-2023-00-00-15	Leitchfield Police Department	\$12,000.00
	AL-2023-00-00-16	Lexington Police Department	\$20,000.00
	AL-2023-00-00-17	Louisville Metro Police Department	\$95,000.00
	AL-2023-00-00-18	Marshall County Sheriff's Office	\$20,000.00
	AL-2023-00-00-19	Mayfield Police Department	\$19,000.00
	AL-2023-00-00-20	Murray Police Department	\$13,000.00
	AL-2023-00-00-21	Nelson Co SO/Bardstown PD	\$33,000.00
	AL-2023-00-00-22	Newport Police Department	\$20,000.00
	AL-2023-00-00-23	Pike County Sheriff's Office	\$6,000.00
	AL-2023-00-00-24	Scott County Sheriff's Office	\$15,000.00
	AL-2023-00-00-25	Shelbyville Police Department	\$10,000.00
	AL-2023-00-00-26	Simpson County Sheriff's Office	\$5,600.00
	AL-2023-00-00-27	Somerset Police Department	\$35,500.00
	AL-2023-00-00-28	Villa Hills Police Department	\$10,000.00

Community Traffic Safety

CP-2023-00-00-01	KOHS Program Managers	\$700,000.00
CP-2023-00-MA-02	402 State Match 20%	

Drivers Education

DE-2023-HP-00-01	Undesignated	
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Paid Advertising

PM-2023-00-00-01	High Visibility Paid Media	\$686,050.00
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402 TOTAL:

\$7,727,194.53

405b Low

Occupant Protection

M2HVE-2023-00-00-01	Norton CPS Coordinator	\$95,300.00
M2HVE-2023-00-00-02	Center for Women and Families (Nest)	\$66,200.00
M2HVE-2023-00-00-03	Cumberland Valley Area Development District	\$55,400.00
M2HVE-2023-00-00-04	Glasgow Police Department CPS	\$11,830.00
M2HVE-2023-00-00-05	Grayson County Health Department	\$13,746.92
M2HVE-2023-00-00-06	Kentucky River Health District	\$10,765.00
M2HVE-2023-00-00-07	Madison County Health Department	\$35,000.00

Program Area	Grant Number	Agency	Amount
	M2HVE-2023-00-00-08	Marshall County Health Department	\$34,450.00
	M2HVE-2023-00-00-09	Norton Buckle Up Louisville	\$66,000.00
	M2HVE-2023-00-00-10	CIOT Media	\$300,000.00
	M2HVE-2023-00-00-11	Click it or Ticket Awards	\$25,000.00

405B Total: \$713,691.92

405d Mid
Impaired Driving

M5HVE-2023-00-00-01	KACP - LEL ARIDE/DRE Richardson	\$144,332.50
M5HVE-2023-00-00-02	KACP - LEL ARIDE/DRE Warfel	\$127,237.50
M5HVE-2023-00-00-03	KACP - LEL Instructors and Callouts	\$352,000.00
M5HVE-2023-00-00-04	Unified Prosecutorial System UPS - TSRP	\$305,563.50
M5HVE-2023-00-00-05	KSP - Nighthawk	\$474,652.50
M5HVE-2023-00-00-06	MADD	\$76,202.50
M5HVE-2023-00-00-07	MADD Court Monitoring	\$124,562.40

M5HVE-2023-00-00-08	Impaired Driving Awards	\$25,000.00
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M5HVE-2023-00-00-	Impaired Driving Media	\$809,000.00
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M5HVE-2023-00-00-	405D State Match 20%	
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405D TOTAL: \$2,438,550.90

405c
Data Program

M3DA-2023-00-00-01	Traffic Records Program Management	\$10,000.00
M3DA-2023-00-00-02	KY Board of Emergency Medical Services/KEMSIS	\$118,849.67
M3DA-2023-00-00-03	UK - KIPRC - Improving State Trauma Registry Data	\$108,343.00
M3DA-2023-00-00-04	UK - KTC - Traffic Records Strategic Plan 2022-2025	\$80,178.00
M3DA-2023-00-00-05	UK - KTC - KY Traffic Safety Data Service	\$69,441.00
M3DA-2023-00-00-06	UK - KTC - Populating Traffic Volumes	\$83,201.00
M3DA-2023-00-00-07	UK - KTC - Improving Aggressive & Distracted Driving Crash Data	\$84,750.00
M3DA-2023-00-00-08	UK - KTC - Crash Data Visualization and Mapping	\$84,228.00
M3DA-2023-00-00-09	UK - KTC - Integrating Speed Measures into Roadway Database	\$67,495.00
M3DA-2023-00-00-10	UofL - KY Traffic Safety Data Linkage/Integration	\$86,272.00

405C TOTAL: \$792,757.67

405f

Motorcycle Safety

Program Area	Grant Number	Agency	Amount
	M11MT-2023-00-00-01	Motorcycle Safety Media	\$75,000.00
	M11MT-2023-00-00-02	405F State Match 20%	

405f TOTAL:

\$75,000.00

\$11,747,195.02

SUPPLEMENTAL REFERENCE MATERIAL

2018-2020 INDIVIDUAL FACTOR RANKINGS (1 = most problems, 120 = least problems)

PERCENT WEIGHT (calculated based on numeric weight)
 NUMERIC WEIGHT (assigned)

	4.3%	0.0%	17.4%	26.1%	8.7%	8.7%	8.7%	8.7%	8.7%	8.7%		Top 40 County
County name	0.5	0.0	2.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	WEIGHTED SCORE	OVERALL RANK (1 - 120)
	ESTIMATED POPULATION	TOTAL CRASHES	FATALITIES	INCAP INJURIES	FAI RATE PER 100MVM	IMPAIRED DRIVING COLLISIONS	UNBELTED FATALITIES PERCENT	SPEED COLLISIONS	CMV COLLISIONS	MOTORCYCLE COLLISIONS		
ADAIR	60	75	93	83	102	80	61	95	81	100	11935.7	99
ALLEN	53	54	43	64	28	63	10	67	45	62	7027.3	45
ANDERSON	50	53	81	73	86	45	24	73	55	47	8933.5	65
BALLARD	109	104	81	75	11	101	22	104	51	87	9924.8	75
BARREN	25	21	23	24	90	26	46	27	18	27	4405.2	20
BATH	87	85	102	69	59	91	36	63	71	91	10513.8	83
BELL	44	50	59	23	16	52	69	54	55	35	5946.8	40
BOONE	4	4	9	6	119	8	28	4	2	3	2431.0	2
BOURBON	57	48	31	43	10	40	9	42	55	52	5184.4	27
BOYD	21	19	59	29	74	15	6	26	36	18	4747.1	24
BOYLE	35	34	93	64	96	40	74	31	48	57	9003.9	67
BRACKEN	107	97	111	91	31	85	84	65	79	91	11943.1	100
BREATHITT	86	86	50	83	23	70	30	86	102	83	9525.4	71
BRECKINRIDGE	55	73	73	50	21	64	33	69	99	69	8239.7	61
BULLITT	10	11	9	9	93	19	86	17	6	13	3418.5	12
BUTLER	84	80	81	80	62	87	75	58	86	97	11023.6	90
CALDWELL	85	71	118	88	112	78	110	77	49	57	12441.1	103
CALLOWAY	26	28	51	53	91	34	76	39	46	28	7120.3	47
CAMPBELL	9	7	12	14	88	5	106	10	9	11	3606.8	17
CARLISLE	117	117	102	101	5	109	118	115	109	106	13675.8	112
CARROLL	96	60	81	88	120	60	115	71	27	83	11508.2	93
CARTER	40	43	73	67	117	59	102	35	39	69	9548.8	72
CASEY	71	89	114	101	110	87	17	110	94	91	13056.5	108
CHRISTIAN	11	13	5	8	85	11	53	13	12	9	2677.1	5
CLARK	28	25	28	36	81	22	73	38	38	24	5487.6	32
CLAY	58	68	46	57	29	53	7	70	102	52	7335.5	50
CLINTON	98	94	73	106	58	99	79	91	99	106	12662.1	105
CRITTENDEN	103	105	81	91	13	96	95	79	115	97	11901.0	97
CUMBERLAND	114	111	81	115	56	112	80	120	113	110	13994.9	114
DAVIESS	7	6	16	20	111	6	42	9	15	6	3432.2	13
EDMONSON	89	106	70	88	48	106	11	86	91	108	10898.0	85
ELLIOTT	110	118	102	107	2	114	12	117	119	110	12800.0	107
ESTILL	79	90	93	80	19	75	45	91	112	91	10910.8	86
FAYETTE	2	2	2	2	116	2	71	2	4	2	2495.0	3
FLEMING	74	88	93	73	35	90	100	100	109	100	11839.9	96

County name	ESTIMATED POPULATION	TOTAL CRASHES	FATALITIES	INCAP INJURIES	FAI RATE PER 100MVM	IMPAIRED DRIVING COLLISIONS	UNBELTED FATALITIES PERCENT	SPEED COLLISIONS	CMV COLLISIONS	MOTORCYCLE COLLISIONS	WEIGHTED SCORE	OVERALL RANK (1 - 120)
FLOYD	30	36	18	39	70	24	29	55	51	26	5112.3	26
FRANKLIN	19	18	51	31	95	14	107	18	24	16	5793.0	36
FULTON	116	112	93	107	26	114	101	110	99	110	13640.5	111
GALLATIN	104	78	73	86	118	68	77	75	22	65	10670.9	84
GARRARD	66	62	81	57	24	69	96	59	74	50	8954.4	66
GRANT	46	30	46	45	108	38	97	40	37	40	7378.9	51
GRAVES	27	29	19	22	54	29	109	29	26	25	4701.2	22
GRAYSON	41	37	21	32	38	35	64	33	43	32	4878.1	25
GREEN	95	98	107	101	51	109	57	104	91	116	13260.4	110
GREENUP	31	42	70	46	77	44	103	84	74	51	8804.3	64
HANCOCK	105	110	111	117	114	113	50	107	65	87	14087.7	115
HARDIN	6	8	3	4	89	9	114	8	5	5	3013.2	8
HARLAN	43	56	39	57	39	43	105	64	64	30	7445.9	52
HARRISON	63	52	102	71	35	70	58	61	81	34	9567.2	74
HART	62	44	26	26	66	57	98	22	23	65	5946.0	39
HENDERSON	23	17	31	35	92	29	31	23	17	19	4713.3	23
HENRY	70	61	73	62	106	50	85	75	25	62	9331.0	70
HICKMAN	118	116	114	117	83	119	20	118	104	110	14465.5	117
HOPKINS	24	22	34	20	82	33	116	19	29	28	5402.1	30
JACKSON	80	96	51	86	7	96	70	97	93	74	10137.9	78
JEFFERSON	1	1	1	1	57	1	59	1	1	1	1504.9	1
JESSAMINE	18	16	28	19	37	13	49	14	35	21	3525.5	16
JOHNSON	51	59	64	64	46	56	92	83	94	42	9189.8	69
KENTON	3	3	13	5	104	3	90	3	3	7	3039.3	9
KNOTT	76	91	81	96	72	80	13	91	88	74	10990.9	88
KNOX	33	45	43	42	41	39	32	52	58	42	5971.3	42
LARUE	78	68	59	53	40	57	81	43	61	78	8195.1	59
LAUREL	15	12	7	6	71	17	93	16	8	10	3061.7	10
LAWRENCE	72	92	46	112	99	93	54	109	74	78	11748.2	94
LEE	111	115	118	115	73	116	39	110	118	120	14716.3	118
LESLIE	100	114	81	112	80	106	14	116	104	119	13179.8	109
LETCHER	54	65	23	43	8	60	41	57	81	42	5941.1	38
LEWIS	81	100	31	67	6	76	2	84	81	100	7906.8	54
LINCOLN	48	64	51	55	61	80	8	98	71	69	8218.1	60
LIVINGSTON	102	99	114	82	67	102	117	79	71	78	12605.7	104
LOGAN	38	46	38	28	33	47	119	32	43	38	5940.7	37
LYON	108	73	102	49	79	73	18	72	40	69	9186.8	68
MCCRACKEN	13	10	9	15	94	12	87	7	10	8	3460.6	14
MCCREARY	67	83	59	55	17	73	88	65	94	52	8549.4	63
MCLEAN	101	84	93	96	34	80	62	77	70	87	11342.1	92
MADISON	8	9	16	11	109	7	60	6	11	12	3303.9	11

County name	ESTIMATED POPULATION	TOTAL CRASHES	FATALITIES	INCAP INJURIES	FAI RATE PER 100MVM	IMPAIRED DRIVING COLLISIONS	UNBELTED FATALITIES PERCENT	SPEED COLLISIONS	CMV COLLISIONS	MOTORCYCLE COLLISIONS	WEIGHTED SCORE	OVERALL RANK (1 - 120)
MAGOFFIN	92	102	73	91	47	99	16	86	94	100	11001.5	89
MARION	61	57	39	62	22	49	4	79	88	65	7291.6	49
MARSHALL	32	32	34	26	84	27	108	28	31	32	5705.1	33
MARTIN	93	109	107	117	101	105	38	100	116	116	14406.0	116
MASON	68	51	67	51	32	28	43	47	53	52	6995.2	44
MEADE	36	55	28	18	4	50	94	56	79	35	5394.7	29
MENIFEE	115	113	107	107	9	118	23	110	104	97	12793.5	106
MERCER	52	58	51	57	42	67	67	61	65	69	8118.6	57
METCALFE	99	76	107	75	25	60	19	51	68	74	9554.9	73
MONROE	97	103	111	111	100	111	111	100	104	87	14747.3	119
MONTGOMERY	37	35	39	36	30	31	113	36	42	35	5949.0	41
MORGAN	82	95	81	101	76	95	21	89	114	108	12237.2	102
MUHLENBERG	34	33	43	40	65	42	66	45	32	30	6090.9	43
NELSON	22	26	14	17	55	25	112	41	33	22	4558.3	21
NICHOLAS	112	107	81	91	3	104	63	95	109	110	11827.2	95
OHIO	49	41	34	32	49	48	27	49	41	47	5445.0	31
OLDHAM	12	24	26	38	107	21	55	25	14	40	5247.3	28
OWEN	94	93	59	100	14	77	44	90	86	74	10302.9	82
OWSLEY	119	119	114	114	12	120	40	118	117	100	13798.7	113
PENDLETON	75	70	67	32	1	65	99	50	53	47	7067.6	46
PERRY	45	40	14	24	18	37	1	73	50	38	4108.1	19
PIKE	17	23	4	12	50	10	65	15	27	20	2885.2	7
POWELL	90	81	51	91	60	80	25	107	77	57	10002.5	76
PULASKI	14	14	8	10	53	20	47	11	30	15	2761.6	6
ROBERTSON	120	120	120	120	20	116	120	110	120	116	15311.9	120
ROCKCASTLE	69	49	46	47	113	66	56	30	16	52	7267.5	48
ROWAN	47	39	70	51	78	36	52	37	46	57	7554.8	53
RUSSELL	65	67	67	69	68	78	82	100	60	83	10232.7	80
SCOTT	16	15	23	16	103	16	68	12	13	14	3959.9	18
SHELBY	20	20	39	29	115	17	104	21	18	23	5717.9	34
SIMPSON	64	47	73	47	105	46	83	34	21	65	8160.5	58
SPENCER	59	77	93	78	44	55	78	67	88	62	10239.4	81
TAYLOR	42	38	34	71	63	54	91	47	67	45	8090.6	56
TODD	88	87	64	96	52	91	34	60	63	83	10220.0	79
TRIGG	73	66	51	75	97	70	3	45	61	57	8438.5	62
TRIMBLE	106	101	93	110	43	93	15	104	77	82	11930.7	98
UNION	77	72	81	99	75	87	35	53	94	78	11152.5	91
WARREN	5	5	5	3	98	4	72	5	7	4	2540.8	4
WASHINGTON	91	79	64	78	45	96	51	79	59	91	10043.0	77
WAYNE	56	63	73	41	15	86	37	44	85	91	7957.8	55
WEBSTER	83	82	93	85	69	102	89	98	68	100	12230.2	101
WHITLEY	29	27	21	13	64	23	48	20	20	17	3474.5	15
WOLFE	113	108	51	101	27	106	5	91	104	110	10961.0	87
WOODFORD	39	31	19	57	87	32	26	23	34	45	5749.0	35

Top 40 Safety Need Maps

The Top 40 Safety needs maps rank the counties in Kentucky 1 to 120 and identifies the 40 counties with the most safety need in the particular area. The determination is based on 3 year averages for most categories. Click on the thumbnail to open or download the letter size map.

2020 Series (using 2018-2020 data)

Interactive Dashboard

KOHS
Kentucky Office of Highway Safety

This dashboard ranks the counties in Kentucky 1 to 120 in several categories related to highway safety. When the county is in the top 40, it has a potential safety need in that area and will be highlighted.

Instructions:
Use the drop down to pick your county.
If the box on the right is this color, it has a need.

Pick Your County

ALLEN

ALLEN



Pick Your County

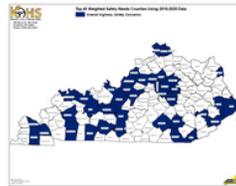
Reference Map

Reference Data

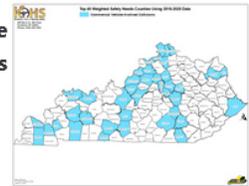
Top 40 Weighted Safety Needs Counties using 2018-2020 Data					
				<h1 style="font-size: 2em;">45</h1> <p>Overall Rank</p>	
45 Commercial Vehicle Collisions	43 Fatalities	64 Serious Injuries	28 Fatal And Serious Injury Rate per 100 MVM	63 Impaired Driving Collisions	
62 Motorcycle Collisions Total	53 Population (2020 est)	67 Speed Involved Collisions Total	54 Total Collisions	10 Unbelted Percentage for Fatalities	

PDF versions

Overall



Commercial Vehicle Collisions



KOHS
Kentucky Office of Highway Safety

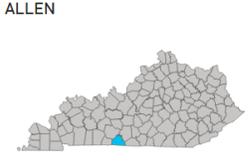
This dashboard ranks the counties in Kentucky 1 to 120 in several categories related to highway safety. When the county is in the top 40, it has a potential safety need in that area and will be highlighted.

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Pick Your County

ALLEN

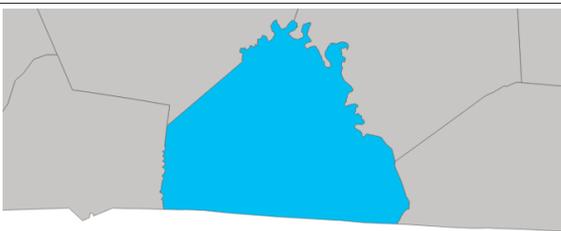
ALLEN



Pick Your County

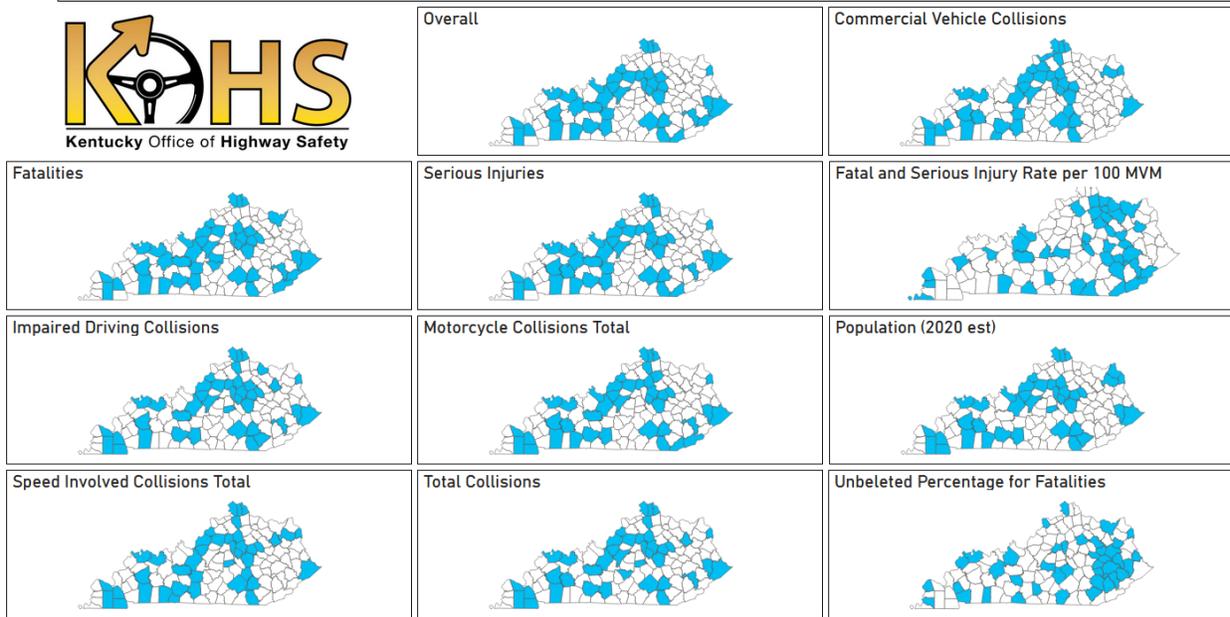
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Top 40 Weighted Safety Needs Counties using 2018-2020 Data - Reference Map



Top 40 Weighted Safety Needs Counties using 2018-2020 Data - Reference Data

County	Overall Rank	Commercial Vehicle Collisions	Fatalities	Serious Injuries	Fatal And Serious Injury Rate per 100 MVM	Impaired Driving Collisions	Motorcycle Collisions Total	Population (2020 est)	Speed Involved Collisions Total	Total Collisions	Unbelted Percentage for Fatalities
ADAIR	99	81	93	83	102	80	100	60	95	75	61
ALLEN	45	45	43	64	28	63	62	53	67	54	10
ANDERSON	65	55	81	73	86	45	47	50	73	53	24
BALLARD	75	51	81	75	11	101	87	109	104	104	22
BARREN	20	18	23	24	90	26	27	25	27	21	46
BATH	83	71	102	69	59	91	91	87	63	85	36
BELL	40	55	59	23	16	52	35	44	54	50	69
BOONE	2	2	9	6	119	8	3	4	4	4	28
BOURBON	27	55	31	43	10	40	52	57	42	48	9
BOYD	24	36	59	29	74	15	18	21	26	19	6
BOYLE	67	48	93	64	96	40	57	35	31	34	74
BRACKEN	100	79	111	91	31	85	91	107	65	97	84
BREATHITT	71	102	50	83	23	70	83	86	86	86	30
BRECKINRIDGE	61	99	73	50	21	64	69	55	69	73	33
BULLITT	12	6	9	9	93	19	13	10	17	11	86
BUTLER	90	86	81	80	62	87	97	84	58	80	75
CALDWELL	103	49	118	88	112	78	57	85	77	71	110
CALLOWAY	47	46	51	53	91	34	28	26	39	28	76
CAMPBELL	17	9	12	14	88	5	11	9	10	7	106
CARLISLE	112	109	102	101	5	109	106	117	115	117	118
CARROLL	93	27	81	88	120	60	83	96	71	60	115
CARTER	72	39	73	67	117	59	69	40	35	43	102
CASEY	108	94	114	101	110	87	91	71	110	89	17
CHRISTIAN	5	12	5	8	85	11	9	11	13	13	53
CLARK	32	38	28	36	81	22	24	28	38	25	73
CLAY	50	102	46	57	29	53	52	58	70	68	7
CLINTON	105	99	73	106	58	99	106	98	91	94	79
CRITTENDEN	97	115	81	91	13	96	97	103	79	105	95
CUMBERLAND	114	113	81	115	56	112	110	114	120	111	80
DAMASCUS	13	15	16	20	111	6	6	7	8	6	42

FISCAL YEAR 2023 AMENDMENTS LIST