



# State of Arizona Highway Safety Annual Report

Federal Fiscal Year 2015

prepared for

# U.S. Department of Transportation National Highway Traffic Safety Administration

prepared by

Arizona Governor's Office of Highway Safety

Douglas A. Ducey

Governor State of Arizona

Alberto C. Gutier

Director and Governor's Highway Safety Representative

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# This Annual Report is dedicated to citizens of Arizona, whom we serve.



Arizona State Capitol Museum

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# 1.0 Arizona GOHS Program Overview

#### 1.1 EXECUTIVE SUMMARY

This Arizona Highway Safety Annual Report (AR) for Federal Fiscal Year (FFY) 2015 serves as the State's assessment of the 2015 Highway Safety Plan (HSP). It is required by the National Highway Traffic Safety Administration (NHTSA) pursuant to 23 CFR § 1200.33 and provides an update of highway safety projects administered by the Arizona Governor's Office of Highway Safety (GOHS).

The projects and funding administered by GOHS were approved by NHTSA Region IX in the FFY 2015 HSP and subsequent revisions throughout the year.

Each year, GOHS develops the HSP which identifies current highway safety problems, defines performance targets and measures, and describes safety programs and projects that will be implemented to address highway safety concerns and achieve safety performance targets. The AR reviews the yearly progress on implementing Arizona's HSP and documents the use of grant funding administered by NHTSA for federal funds available under the Section 402 State and Community Highway Safety grant program and the Section 405 National Priority Safety Program of the Federal transportation bill Moving Ahead for Progress in the 21st Century (MAP-21). The Federal Government recently passed a new highway funding bill named Fixing America's Surface Transportation (FAST) Act on December 4, 2015 and GOHS will review and implement the FAST Act in FFY 2016 in Arizona.

GOHS administers Federal funds to state, local and nonprofit organizations who agree to work toward the shared goal of reducing deaths and major injuries due to motor vehicle crashes through implementation of programs and projects that address driver behavior and improvements in the traffic records systems.

Total traffic fatalities in Arizona decreased from 849 in 2013 to 770 in 2014. This success can be attributed to the combined efforts of the many traffic safety partners throughout the State. We thank our local, state, and federal partners for their commitment to our mission and are grateful for their support.

Any life lost due to a motor vehicle crash is tragic. GOHS and our safety partners continue to work toward the shared goal of reducing fatalities and injuries through joint implementation of the HSP and our Strategic Highway Safety Plan (SHSP). GOHS will continue to provide funding and support for the national mobilizations and effective highway safety programs aimed at reducing fatalities and injuries on Arizona's roadways.

### 1.2 ACCOMPLISHMENTS

- Total fatalities fell from 849 in 2013 to 770 in 2014 and serious injuries decreased from 4,305 to 3,910. Serious injuries have fallen every year since 2007 when Arizona started tracking the data.
- Alcohol impaired, speeding-related and unrestrained vehicle occupant fatalities saw significant decreases in 2014.
- The percentage of Arizonan motorists wearing a seat belt has increased to 87.2%. Seat belts are an important part of highway safety; over a quarter of fatalities in Arizona in 2014 were individuals who were not wearing a seat belt.
- As part of the grant review process, the Governor's Office of Highway Safety (GOHS) required some grantees to make in-person presentations to GOHS staff on their agency's grant proposal.
- GOHS supported the "Buckle Up Arizona...It's the Law!" campaign as part of the national "Click it or Ticket" campaign in May 2015 by providing overtime funding for traffic enforcement during the two-week period.
- GOHS participated in the national Labor Day DUI crackdown.
- GOHS continued to emphasize the message of sober designated drivers with the "Designate a Driver!" tagline in paid and earned media campaigns, in addition to GOHS's "Drive Hammered...Get Nailed!"
- Arizona Statewide Impaired Driving Task Force was established for the singular purpose of increasing safety to the motoring public by combating impaired driving.
- GOHS and our partner agencies promoted, funded and tracked citations and arrest data on regular mandated enforcement details for St. Patrick's Day, Cinco de Mayo, Memorial Day, Halloween and during the Thanksgiving and Christmas Holiday deployments.
- The GOHS was a stakeholder in the Arizona Strategic Highway Safety Plan (SHSP), a statewide comprehensive framework for reducing fatalities and serious injuries on all public roads. The goal is to identify key safety needs using a data-driven process, engage the State's safety stakeholders in plan development and leverage resources to collectively address the State's safety challenges.
- GOHS Director Alberto Gutier conducted dozens of television and radio interviews on topics and GOHS was mentioned in hundreds of news articles across the State.

### 1.3 LOOKING FORWARD

The Governor's Office of Highway Safety (GOHS) and Arizona law enforcement continue to work hard to decrease fatalities through enforcement and education. Law enforcement agencies continue to arrest impaired drivers and cite speeding and seat belt violations aggressively. As the leading agency in the State of Arizona dedicated to promoting traffic safety, GOHS looks forward to meeting the challenges ahead in 2016. Next year GOHS will:

- Continue to promote GOHS as the leading agency in promoting highway and traffic safety throughout the State.
- Promote traffic safety through extensive enforcement, education and public awareness activities.
- Maintain and enhance existing DUI operations, including task forces, saturation patrols and sobriety checkpoint deployments.
- Continue to fund programs and identify strategies to reduce speed-related fatalities and injury collisions.
- Continue to promote Arizona as the preeminent state for DRE and Phlebotomy through the enhancement of these programs.
- Complete statewide training for grantees on the FFY 2017 proposal guide.
- Host a conference for law enforcement, prosecutors and judges.
- Continue to actively participate in national enforcement campaigns, such as the Labor Day DUI enforcement campaign.
- Enhance and expand the Children are Priceless Passengers program.
- Maintain or increase the seatbelt usage percentage rate.

GOHS is confident that it will continue to meet and surpass the goals and objectives delineated in the FFY 2016 Highway Safety Plan and those enumerated above to reduce traffic fatalities and injuries in Arizona in the next year and beyond. GOHS is well prepared to meet these, and other challenges that lie ahead, to keep the public safe on Arizona's streets and highways.

### 1.4 Introduction

The Governor's Office of Highway Safety (GOHS) supports activities having the greatest potential to save lives, reduce injuries and improve highway safety in Arizona. GOHS staff analyzed a broad-range of data, reviewed relevant highway safety research and applied in-house expertise to identify the most significant safety problems in the State. Relative magnitudes of various contributing crash factors were reviewed and tracked over time, as were the demographic characteristics of drivers and crash victims and whether they used, or did not use, appropriate safety equipment.

Table 1.1 summarizes this analysis and displays the relative importance of various contributing crash factors, vehicle types and demographics to crash fatalities in Arizona in 2014.

Table 1.1 Arizona Crash Factors as Percent of Total Fatalities 2014

Speeding Related	Unrestrained Vehicle Occupant	Alcohol Impaired Driving	Pedestrians	Motorcyclists	Drivers Age 20 and Younger	Bicyclists
33%	27%	26%	18%	17%	11%	4%

Source: FARS

These data show that speeding, unrestrained occupants and alcohol impairment are the factors having the greatest impact on fatalities in Arizona. Therefore, GOHS has focused its resources to address these factors through the following Tier 1 program areas:

- **Alcohol and Other Drugs (AL)** To reduce the number and severity of crashes in which alcohol and/or drugs are contributing factors.
- Police Traffic Services (PT) To achieve and maintain compliance with traffic laws such as aggressive driving, speeding and red light running. Enforcement must be consistent, impartial and uniformly applied to all street and highway users.
- Occupant Protection (OP) To increase the statewide seat belt/child safety seat (CSS) usage rate of motor vehicle occupants and to increase public information and education of the benefits of seat belt/CSS usage for adults and children.

GOHS addresses other conditions and contributing crash factors through the following Tier 2 program areas:

 Accident Investigation (AI) - To provide training and resources for vehicular crimes units to more effectively aide in the investigation and prosecution of fatal traffic collisions.

- **Emergency Medical Services (EM)** To support rural first responders with emergency medical services (EMS) equipment.
- **Motorcycle Safety (MC)** To increase the public's awareness and understanding of and participation in motorcycle safety.
- Pedestrian and Bicycle Safety (PS) To increase the public's awareness and
  understanding of and participation in pedestrian and bicycle safety. This
  includes pedestrians from all walks of life, from school children to the elderly.
- Traffic Records (TR) To develop a comprehensive data processing system
  that brings together the engineering, enforcement, educational, medical,
  behavioral health, prosecution, judicial, correctional and emergency response
  disciplines.

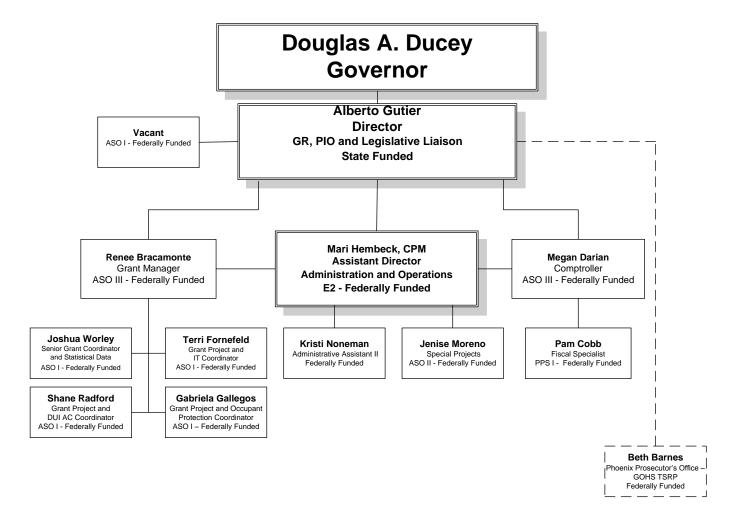
### 1.5 ARIZONA GOHS MISSION

The Governor's Office of Highway Safety (GOHS), as the focal point for highway safety issues in Arizona, provides leadership by developing, promoting, and coordinating programs; influencing public and private policy; and increasing public awareness of highway safety.

### 1.6 ARIZONA GOHS ORGANIZATION

The Governor's Office of Highway Safety (GOHS) is led by the Director, Alberto C. Gutier, who is appointed by and reports to the Governor of Arizona, Douglas A. Ducey. Mr. Gutier is supported by an administrative staff headed by Assistant Director, Mari Hembeck; grant-funded programs for a variety of agencies and other institutions headed by Grant Manager, Renee Bracamonte; financial staff headed by the Comptroller, Megan Darian; and project management staff. The dotted lines in the organizational chart (Figure 1.1) depict the Traffic Safety Resource Prosecutor. This position is supported by GOHS and housed in an office outside of the GOHS office.

Figure 1.1 Organizational Chart



### 1.7 STRATEGIC PARTNERS

The Governor's Office of Highway Safety (GOHS) appreciates the cooperation and support of many stakeholders at the federal and state level, including:

- Arizona Department of Transportation;
- Arizona Department of Public Safety;
- Arizona Department of Health Services;
- Arizona Department of Liquor Licenses and Control;
- Arizona Motorcycle Safety Council;
- Arizona DUI Abatement Council;
- Arizona Association of Chiefs of Police;
- Arizona Sheriffs Association;
- Arizona Prosecuting Attorneys Advisory Council;
- Arizona Restaurant Association;
- National Safety Council;
- Red Means Stop Coalition;
- Mothers Against Drunk Driving (MADD);
- Students Against Destructive Decisions (SADD);
- Beverage Alcohol Community Information Council (BACIC);
- Federal Highway Administration;
- Federal Motor Carrier Safety Administration; and
- National Highway Traffic Safety Administration.

### 1.8 LEGISLATIVE UPDATE

In Federal Fiscal Year 2015, there was no legislation introduced or passed that would affect highway safety.

# 2.0 Highway Safety Performance

### 2.1 PROGRESS ASSESSMENT

#### **Core Performance Measures**

The primary highway safety goal for Arizona is to reduce fatalities across all program areas. The Governor's Office of Highway Safety (GOHS) tracks performance measures based on the National Highway Traffic Safety Administration's Fatality Analysis Reporting System (FARS) data in combination with several other data sources to understand trends and set safety performance targets. Table 2.1 identifies the performance measures which the GOHS tracked in FFY 2015. These performance measures mirror the outcome, behavior and activity performance measures developed by the National Highway Traffic Safety Administration (NHTSA) in collaboration with the Governors Highway Safety Association (GHSA).

Table 2.1 Arizona Highway Safety Performance Report

Performance	Performance	2014	2014		% Difference (Actual versus	2015
Measures	Measure	Target	Actual	Target Met	Target)	Target
Core Outcome Measures	Traffic fatalities	820	770	Yes	-6%	828
Measures	Serious Traffic Injuries	4,236	3,910	Yes	-8%	4,159
	Fatalities/100 MVMT	1.37	N/A	NA	NA	1.35
	Unrestrained fatalities	265	209	Yes	-21%	259
	Alcohol-impaired fatalities (>=0.08 BAC)	270	199	Yes	-26%	238
	Speeding- related fatalities	279	254	Yes	-9%	259
	Motorcyclist fatalities	136	130	Yes	-4%	138
	Unhelmeted motorcyclist fatalities	65	69	No	+6%	71
	Young driver involvement in fatal crashes (<=20)	96	86	Yes	-10%	110
	Pedestrian fatalities	131	141	No	+8%	148
	Bicyclist Fatalities	28	29	No	+4%	26
Core Behavior Measures	Observed seat belt use	83.1%	87.2%	Yes	+4%	85.0%
Activity Measures	Seat belt citations	NA	24,848	NA	NA	NA
	Impaired driving arrests	NA	29,250	NA	NA	NA
	Speeding citations	NA	565,827	NA	NA	NA

Sources: 2014 Targets - Serious Traffic Injuries and Bicyclist FFY 2015 HSP, all others FFY 2014 HSP 2015 Targets - FFY 2015 HSP.

Traffic Injuries and Serious Traffic Injuries - ADOT Remaining Core Outcome Measures - FARS Core Behavior Measures – Behavior Research Center Activity Measures – GOHS DUI Reporting System

### 2.2 HIGHWAY SAFETY TRENDS

Table 2.2 below shows the data points associated with the performance measures identified in the previous section. Figures illustrating each performance measure's trend follow on the next six pages.

Table 2.2 Arizona Highway Safety Trends

	2010	2011	2012	2013	2014	5-Year Average
Fatalities	759	826	821	849	770	805
Serious Traffic Injuries	4,600	4,570	4,471	4,305	3,910	4371
Fatalities/100M VMT	1.27	1.39	1.37	1.39	N/A	1.36
Passenger Unrestrained Vehicle Occupant Fatalities	235	222	254	227	209	229
Alcohol Impaired Driving Fatalities (BAC = 0.08%+)	206	212	230	219	199	213
Speeding-Related Fatalities	262	299	302	290	254	281
Total Motorcycle Fatalities	91	136	141	151	130	130
Unhelmeted Motorcycle Fatalities	50	73	70	83	69	69
Drivers Age 20 or Younger in Fatal Crashes	79	116	99	119	86	100
Pedestrian Fatalities	145	147	122	151	141	141
Bicyclist Fatalities	19	23	18	31	29	24
Percent Observed Belt Use for Passenger Vehicles	81.8%	82.9%	82.2%	84.7%	87.2%	83.8%
Number of Seat Belt Citations Issued	5,439	21,828	29,710	27,805	24,848	21,926
Number of Impaired Driving Arrests Made	19,482	31,561	32,174	31,635	29,250	28,820
Number of Other Citations (including speed) Issued <sup>a</sup>	101,848	331,269	377,992	472,777	565,827	369,943

Sources: Serious Traffic Injuries - ADOT

Observed Belt Use - Behavior Research Center

Seat Belt Citations, Impaired Driving Arrests, Other Citations - GOHS DUI Reporting System

All Other Data - FARS

Notes:

<sup>a</sup> In 2014, there were 565,827 citations issued for speed and aggressive driving which includes, speed not reasonable or prudent, excessive speed, speed not right for conditions and reckless driving while speeding or other citations issued for other moving violations like red light running.

Figure 2.1 Fatalities

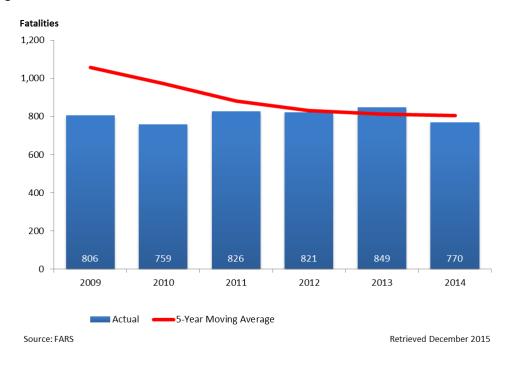
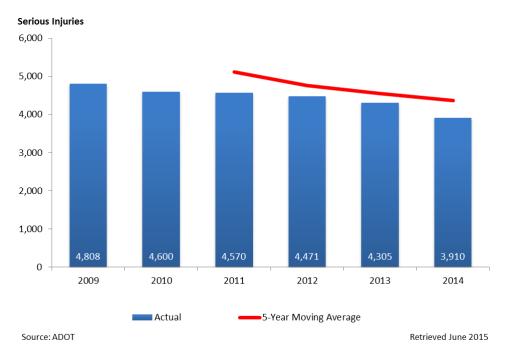


Figure 2.2 Serious Traffic Injuries



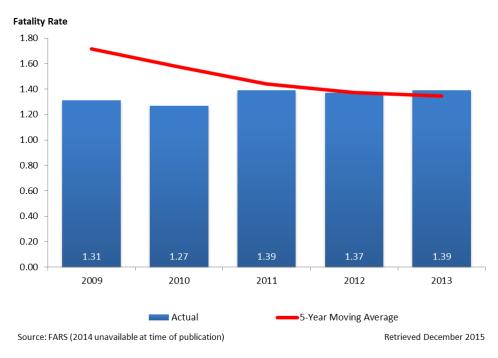
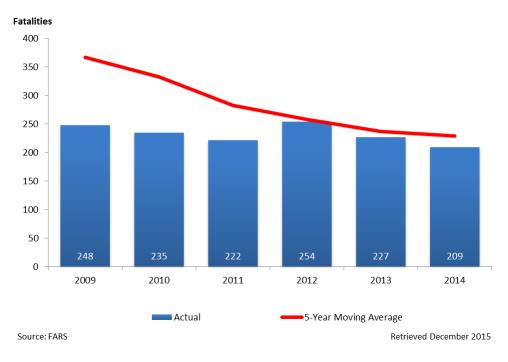


Figure 2.3 Fatality Rate





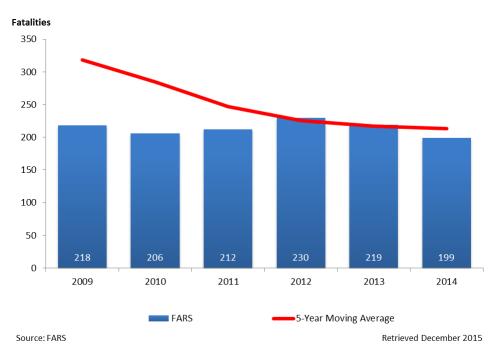
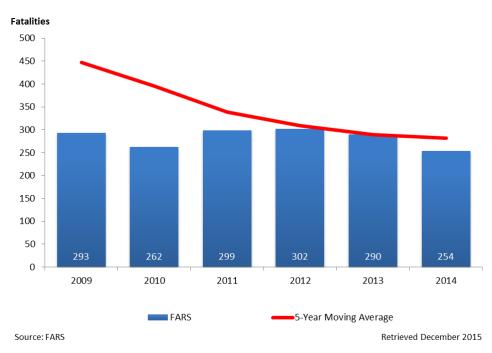


Figure 2.5 Alcohol-Impaired Driving Fatalities





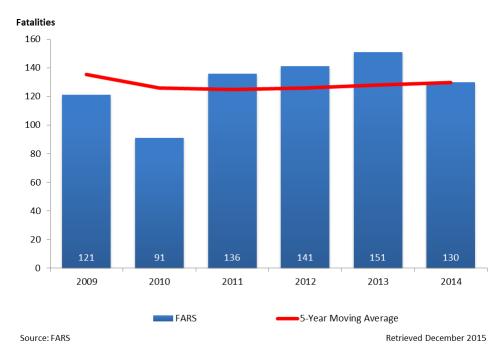
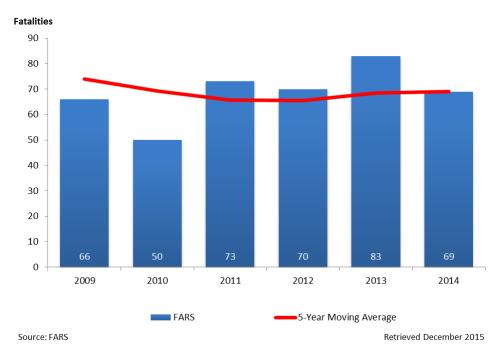


Figure 2.7 Motorcycle Fatalities





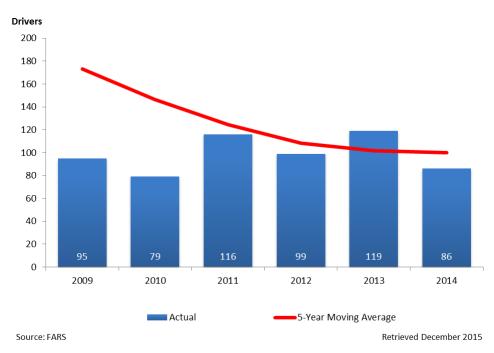
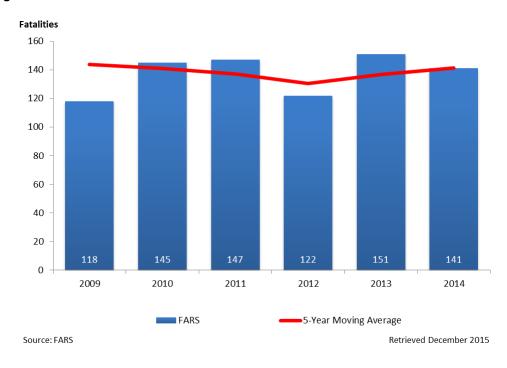


Figure 2.9 Drivers Age 20 or Younger in Fatal Crashes





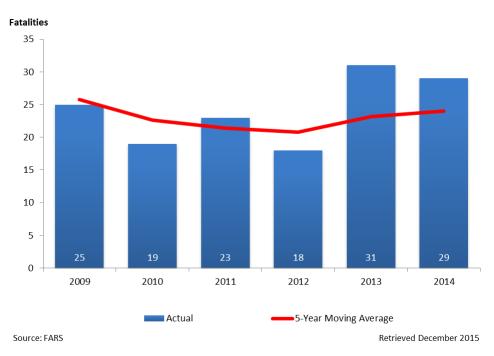
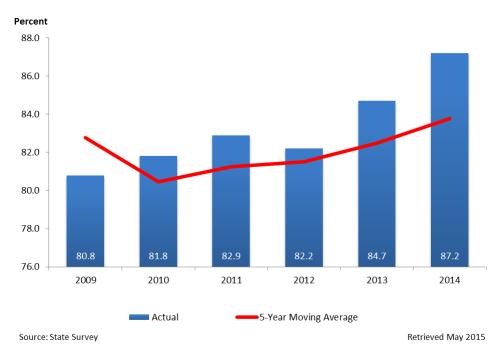


Figure 2.11 Bicyclist Fatalities





# 3.0 Program Areas

The performance targets, accomplishments and performance measures of the ten program areas addressed in Arizona's *FFY 2015 Highway Safety Plan* are described in this section.

## 3.1 ACCIDENT INVESTIGATION (AI)

Accident investigations are conducted to determine the causes, contributing factors and consequences of crashes. Key activities include verifying the parameters of the crash as well as its demarcations and location. Statements from witnesses, victims and other drivers are collected and reviewed as part of the investigation to determine the "at fault" driver and whether and to whom citations should be issued. An accident investigation culminates in a report that summarizes the findings, determines where the vehicles were positioned before and after the crash and identifies the cause(s) of the crash.

Accident investigations are critical for felony prosecution of vehicular crimes and provide accurate crash data for the Governor's Office of Highway Safety (GOHS), the National Highway Traffic Safety Administration (NHTSA), the Arizona Department of Transportation (ADOT) and others.

Many jurisdictions have a Vehicular Crimes Unit (VCU) that is trained to conduct accident investigations. The Arizona Department of Public Safety (DPS) provides accident investigation services for those smaller jurisdictions unable to afford the sophisticated equipment needed to conduct them.

#### **Performance Targets**

Table 3.1 Performance Targets and Measures (Accident Investigation)

Performance Target	Performance Measure
To decrease traffic fatalities by 1.9 percent, from the 2013 level of 844 to 828 in 2015.	Number of traffic-related fatalities.
To decrease the number of serious injuries by 3.4 percent from the 2013 level of 4,305 to 4,159 in 2015.	Number of traffic-related serious injuries.

#### **Projects and Funding**

Table 3.2 contains a list of the 16 Accident Investigation projects, the relevant performance measures, the funds spent on each project and the project status. Projects with no expenditures during the fiscal year are classified as cancelled. These projects are grouped into the following four task areas:

- Accident Investigation Overtime;
- Accident Investigation Equipment;
- Accident Investigation Training; and
- GOHS Program Administration.

 Table 3.2
 FFY 2015 Accident Investigation Projects

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Statu	s
Accident Investigation Overtime	2015-AI-001	Maricopa County SO	Accident Investigation tasks supported progress toward all performance targets	Sec. 402	\$52,188.94	Complete	•
Accident Investigation Equipment	2015-AI-002	Chino Valley PD	Accident Investigation tasks supported progress toward all performance targets	Sec. 402	\$6,013.64	Complete	•
	2015-AI-003	Globe PD		Sec. 402	\$9,670.00	Complete	•
	2015-AI-004	Peoria PD		Sec. 402	\$32,968.00	Complete	•
	2015-AI-005	Prescott Valley PD		Sec. 402	\$21,944.90	Complete	•
	2015-AI-006	Yuma CSO		Sec. 402	\$23,714.32	Complete	•
	2015-AI-007	NONE			\$0.00	Cancelled	8
	2015-AI-013	Flagstaff PD		Sec. 402	\$4,898.00	Complete	•
	2015A-AI-014	Tucson PD		Sec. 402	\$44,536.95	Complete	•
	2015B-AI-015	Gilbert PD		Sec. 402	\$30,915.77	Complete	
Accident Investigation Training	2015-AI-008	Globe PD	Accident Investigation tasks supported progress toward all performance targets	Sec. 402	\$5,962.00	Complete	•
	2015-AI-009	Pinal CSO		Sec. 402	\$8,995.76	Complete	•
	2015-AI-010	Surprise PD		Sec. 402	\$8,725.00	Complete	•
	2015-AI-011	Tempe PD		Sec. 402	\$15,810.00	Complete	•
	2015-AI-012	Tucson PD		Sec. 402	\$5,681.86	Complete	•
GOHS Program Administration	2015-AI-300	GOHS	Accident Investigation tasks supported progress toward all performance targets	Sec. 402	\$0.00	Cancelled	8
Total Funds Spent (Accident Inves	tigation)				\$272,025.14		

#### **Performance Results - Accident Investigation**

In FFY 2015 the equipment, overtime and training awarded through Arizona's Accident Investigation grants allowed agencies to conduct accident investigations for themselves and for other agencies lacking the equipment and/or expertise required to conduct investigations on their own. Equipment procured through these grants is the most current and technologically advanced available for conducting on-scene investigations. The increased ability of agencies in Arizona to conduct exemplary Accident Investigations is resulting in more effective prosecution of fatal traffic collisions and removal of dangerous drivers from Arizona's roads.

#### **Project Descriptions**

The following are descriptions of the four accident investigation tasks, including the outcomes of the tasks over the 2015 Federal Fiscal Year.

#### Task Area - Accident Investigation Overtime

**Project Description -** The Maricopa County Sheriff's Office was awarded a grant for overtime to properly respond to collisions involving the potential for criminal charges.

#### Task Area - Accident Investigation Equipment

**Project Description -** Eight agencies were awarded funding to purchase equipment to aid in the investigation and reconstruction of traffic accidents. If the equipment package did not include training, the grants included funding for training to allow officers to become proficient in the use of the equipment.

The Chino Valley Police Department purchased the ARAS 360 HD Software and training package. It will increase and improve the ability to document, evaluate and diagram in accident investigations collisions.

The Globe Police Department purchased a Nikon Total Station and ARAS HS software package. The Nikon Total Station is used to record crash scene data and properly capture evidence required in accident investigations.

The Peoria Police Department purchased three ARAS Software licenses. This software will provide advanced analytical diagrams and reports for both traffic collision and crime scenes accident



Globe Police Department Nikon Total Station

investigations. Funding for training on the software was also awarded to the Peoria Police Department.

The Prescott Valley Police Department purchased a LEICA TS-12 Remote Mapper Reflector-less On Demand System to support and enhance data in accident investigation collisions and crime scenes.

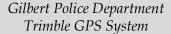
The Yuma CSO purchased an Accident Investigation Mapping System (AIMS) and related equipment. The AIMS system is used to produce diagrams to improve the level of data retrieved from accident investigation collisions and crime scenes.

The Flagstaff Police Department purchased Two SRN 1000 Portable Privacy Barrier Systems. These systems will provide necessary privacy to victims and families of major accident investigation crash and crime scenes.



The Tucson Police Department purchased a TOPCON GR-5 GPS Collision Scene Measuring System and software. This system collects measurements from a collision scene for officers to use in accident investigation.

The Gilbert Police Department purchased a new Trimble GPS system. The Trimble System is a collision scene diagramming system that will increase the accuracy and clarity of diagrams used by the Gilbert Police Department in collision investigations and court presentations.







#### Task Area - Accident Investigation Training

**Project Description** – Funding was awarded to five law enforcement agencies for officers to participate in accident investigation training. In addition, funds were used to send officers from agencies to attend training through the Institute of Police Technology and Management.

#### Task Area - GOHS Program Administration

Project Description - GOHS personnel administered and managed section 402 Accident Investigation programs which included writing, managing and monitoring grants and contracts. GOHS personnel coordinated the activities and tasks outlined in the Highway Safety Plan and provided status reports and updates on project activity to the GOHS Director and other parties as required. GOHS personnel monitored project activity, prepared and maintained project documentation and evaluated task accomplishments for their grant portfolio. Funding supported personnel services, employee related expenses and other operating expenses for the GOHS grant manager and grant project coordinators.

### 3.2 ALCOHOL AND OTHER DRUGS (AL)

Alcohol and drug-related crashes are a leading cause of death on Arizona roads and highways. Stopping impaired driving and reducing the number of alcohol and drug impaired fatalities continues to be the number one priority of the Governor's Office of Highway Safety (GOHS). In 2014, 199 fatalities involving at least one driver with a BAC of 0.08 percent or greater occurred, a decrease from 219 in 2013. These fatalities accounted for 26 percent of all traffic-related fatalities in 2014.

Despite the alarming statistics, it is clear that Arizona's sustained, long-term, highly visible enforcement coupled with effective education programs has reduced impaired driving crashes and fatalities over the course of the past several years. Arizona has some of the toughest impaired driving laws in the country and it continues to address impaired driving crashes from a variety of angles.

Training law enforcement officers in combating impaired driving is a strong focus of Arizona's efforts to decrease impaired driving fatalities. The State has a cadre of superbly trained officers in alcohol- and drug-impaired driver detection, but the challenges continue.

#### **Performance Targets**

Table 3.3 Performance Targets and Measures (Alcohol and Other Drugs)

Performance Target	Performance Measure
To decrease alcohol-impaired driving fatalities (those involving a legally intoxicated driver or motorcycle operator with a BAC of 0.08 or higher) by 9.2 percent from the 2013 level of 262 to 238 in 2015.	Number of fatalities involving a driver or motorcycle operator with a BAC of 0.08 percent or higher.

### **Projects and Funding**

Table 3.4 contains a list of the many Alcohol and Other Drugs projects, the relevant performance measures, the funds spent on each project, and the project status. Projects with no expenditures during the fiscal year are classified as cancelled. These projects are grouped into the following task areas:

- DUI/Impaired Driving Enforcement and Overtime;
- DUI/Impaired Driving Equipment;
- DUI/Impaired Driving Training;
- DUI/Impaired Driving Awareness;
- Traffic Safety Resource Prosecutor;
- Ignition Interlock; and
- GOHS Program Administration.

 Table 3.4
 FFY 2015 Alcohol and Other Drugs Projects

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Status
DUI/Impaired Driving Enforcement and Overtime	2015-AL-001	ASU PD	Alcohol impaired driving fatalities in crashes involving a driver or motorcycle operator with a BAC of 0.08 or above.	Sec. 402	\$32,499.91	Complete
	2015-AL-002	Clifton PD		Sec. 402	\$6,198.00	Complete
	2015-AL-003	Cochise CSO		Sec. 402	\$34,804.56	Complete
	2015-AL-004	Department of Public Safety		Sec. 402	\$0.00	Cancelled 🚫
	2015-AL-005	Department of Public Safety		Sec. 402	\$46,399.12	Complete
	2015-AL-006	Flagstaff PD		Sec. 402	\$22,914.41	Complete
	2015-AL-007	Maricopa CSO		Sec. 402	\$64,136.00	Complete
	2015-AL-008	Phoenix PD		Sec. 402	\$84,540.80	Complete
	2015-AL-009	Phoenix PD		Sec. 402	\$58,707.66	Complete
	2015-AL-010	San Luis PD		Sec. 402	\$5,000.00	Complete
	2015-AL-011	Santa Cruz CSO		Sec. 402	\$8,000.00	Complete
	2015-AL-012	Scottsdale PD		Sec. 402	\$100,000.00	Complete
	2015-AL-013	Sierra Vista PD		Sec. 402	\$28,250.00	Complete
	2015-AL-014	Snowflake-Taylor PD		Sec. 402	\$3,999.98	Complete
	2015-AL-015	Springerville PD		Sec. 402	\$9,009.58	Complete
	2015-AL-016	St. Johns PD		Sec. 402	\$9,000.00	Complete
	2015-AL-017	Surprise PD		Sec. 402	\$29,144.39	Complete
	2015-AL-018	Tempe PD		Sec. 402	\$99,902.08	Complete
	2015-AL-019	Tempe PD		Sec. 402	\$68,394.51	Complete
	2015-AL-020	Thatcher PD		Sec. 402	\$13,000.00	Complete

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Status
DUI/Impaired Driving Enforcement	2015-AL-021	Tolleson PD	Alcohol impaired driving fatalities in	Sec. 402	\$9,092.63	Complete
and Overtime	2015-AL-022	Tucson PD	crashes involving a driver or motorcycle operator with a BAC of	Sec. 402	\$89,028.00	Complete
	2015-AL-023	University of Arizona PD	0.08 or above.	Sec. 402	\$26,009.86	Complete
	2015-AL-024	Williams PD		Sec. 402	\$3,500.00	Complete
	2015-AL-025	Yavapai CSO		Sec. 402	\$29,304.14	Complete
	2015-AL-026	Yuma CSO		Sec. 402	\$10,000.00	Complete
	2015-AL-033	Avondale PD		Sec. 402	\$43,153.12	Complete
	2015-HV-001	Apache Junction PD		Sec. 410	\$10,000.00	Complete
	2015-HV-002	Chandler PD		Sec. 410	\$20,000.00	Complete
	2015-HV-003	Chandler PD		Sec. 410	\$21,200.00	Complete
	2015-HV-004	Chino Valley PD		Sec. 410	\$9,381.33	Complete
	2015-HV-005	Cottonwood PD		Sec. 410	\$14,084.96	Complete
	2015-HV-006	Douglas PD		Sec. 410	\$18,310.98	Complete
	2015-HV-007	Florence PD		Sec. 410	\$13,922.41	Complete
	2015-HV-008	Glendale PD		Sec. 410	\$70,000.00	Complete
	2015-HV-009	Goodyear PD		Sec. 410	\$55,577.26	Complete
	2015-HV-010	Graham County SO		Sec. 410	\$7,206.90	Complete
	2015-HV-011	Kingman PD		Sec. 410	\$4,942.57	Complete
	2015-HV-012	La Paz CSO		Sec. 410	\$10,000.00	Complete
	2015-HV-013	Lake Havasu City PD		Sec. 410	\$10,000.00	Complete
	2015-HV-014	Marana PD		Sec. 410	\$40,000.00	Complete
	2015B-HV-015	Wickenburg PD		Sec. 410	\$2,557.41	Complete

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Status
DUI/Impaired Driving Enforcement	2015B-HV-016	DLLC	Alcohol impaired driving fatalities in	Sec. 410	\$34,959.20	Complete
and Overtime	2015-405d-001	El Mirage PD	crashes involving a driver or motorcycle operator with a BAC of	Sec. 405	\$22,988.92	Complete
	2015-405d-002	Gilbert PD	0.08 or above.	Sec. 405	\$111,799.52	Complete
	2015-405d-003	Globe PD		Sec. 405	\$14,327.03	Complete
	2015-405d-004	Maricopa PD	··· ···	Sec. 405	\$24,500.00	Complete
	2015-405d-005	Maricopa CSO		Sec. 405	\$30,800.00	Complete
	2015-405d-006	Mesa PD		Sec. 405	\$60,000.00	Complete
	2015-405d-007	Northern Arizona University PD		Sec. 405	\$10,717.00	Complete
	2015-405d-008	Navajo CSO		Sec. 405	\$10,000.00	Complete
	2015-405d-009	Nogales PD		Sec. 405	\$7,602.52	Complete
	2015-405d-010	Oro Valley PD		Sec. 405	\$31,435.14	Complete
	2015-405d-011	Parker PD		Sec. 405	\$6,970.20	Complete
	2015-405d-012	Peoria PD		Sec. 405	\$24,558.81	Complete
	2015-405d-013	Phoenix PD		Sec. 405	\$54,540.80	Complete
	2015-405d-014	Pima County Sheriff's Dept		Sec. 405	\$68,791.25	Complete
	2015-405d-015	Pinal CSO		Sec. 405	\$109,994.00	Complete
	2015-405d-016	Pinetop-Lakeside PD		Sec. 405	\$8,000.00	Complete
	2015-405d-017	Prescott PD		Sec. 405	\$23,087.10	Complete
	2015-405d-018	Prescott Valley PD		Sec. 405	\$25,263.00	Complete
	2015-405d-019	Safford PD		Sec. 405	\$7,995.53	Complete
	2015-405d-020	Sahuarita PD		Sec. 405	\$9,847.76	Complete
	2015-405d-021	Salt River PD		Sec. 405	\$48,146.05	Complete

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Status
DUI/Impaired Driving Enforcement	2015-164-001	Buckeye PD	Alcohol impaired driving fatalities in	Sec. 164	\$32,931.17	Complete
and Overtime	2015-164-002	Clarkdale PD	crashes involving a driver or motorcycle operator with a BAC of	Sec. 164	\$3,500.00	Complete
	2015-164-003	Coolidge PD	0.08 or above.	Sec. 164	\$14,726.20	Complete
DUI/Impaired Driving Equipment	2015-AL-027	Apache CSO	Alcohol impaired driving fatalities in	Sec. 402	\$4,535.00	Complete
	2015-AL-028	Camp Verde MO	crashes involving a driver or motorcycle operator with a BAC of	Sec. 402	\$13,631.71	Complete
	2015B-AL-034	Chandler PD	0.08 or above.	Sec. 402	\$83,578.61	Complete
	2015-164-004	Apache Junction PD		Sec. 164	\$2,000.00	Complete
	2015-164-005	Chandler PD		Sec. 164	\$19,291.16	Complete
	2015-164-006	DLLC		Sec. 164	\$3,938.00	Complete
	2015-164-007	Apache Junction PD		Sec.164, 402, 405	\$33,532.61	Complete
	2015-164-008	Cottonwood PD		Sec.164, 402, 405	\$0.00	Cancelled 🚫
	2015-164-009	Florence PD		Sec.164, 402, 405	\$33,750.00	Complete
	2015-164-010	Chandler PD		Sec.164, 402, 405	\$106,875.00	Complete
	2015-164-011	Phoenix PD		Sec. 164	\$139,043.45	Complete
	2015-164-012	Mesa PD		Sec. 164	\$7,408.07	Complete
	2015-405d-022	Chandler PD		Sec. 405	\$1,635.90	Complete
	2015-405d-023	Patagonia MO		Sec. 405	\$1,000.00	Complete
	2015-405d-024	Arizona Department of Transportation		Sec. 405	\$13,979.85	Complete
	2015-405d-025	Glendale PD		Sec. 405	\$48,750.00	Complete
	2015-405d-026	Kearny PD		Sec. 402, 405	\$0.00	Cancelled 🚫
	2015-405d-027	Salt River PD		Sec. 402, 405	\$35,011.22	Complete

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Status
DUI/Impaired Driving Equipment	2015-405d-031	Buckeye PD	Alcohol impaired driving fatalities in	Sec. 405	\$1,097.00	Complete
	2015-405d-032	Thatcher PD	rashes involving a driver or motorcycle operator with a BAC of	Sec. 405	\$31,083.13	Complete
	2015-405d-033	Avondale PD	0.08 or above.	Sec. 402, 405	\$32,877.04	Complete
	2015-405d-034	Navajo County SO		Sec. 405	\$7,109.00	Complete
	2015-405d-035	Wellton PD	<del></del>	Sec. 405	\$884.93	Complete
	2015-405d-036	Peoria PD	···	Sec. 405	\$4,336.36	Complete
	2015-405d-037	Department of Public Safety	<del></del>	Sec. 402, 405	\$178,125.00	Complete
	2015-405d-038	Department of Public Safety		Sec. 402, 405	\$0.00	Cancelled 🛇
	2015-405d-039	Tucson PD		Sec. 402, 405	\$105,000.00	Complete
	2015-405d-040	Department of Public Safety		Sec. 405	\$38,325.03	Complete
	2015-405d-041	Pima County SD		Sec. 402, 405	\$0.00	Cancelled 🛇
	2015-405d-042	Tempe PD		Sec. 402, 405	\$109,575.00	Complete
	2015-405d-043	Buckeye PD	and the state of t	Sec. 402, 405	\$35,245.46	Complete
	2015-405d-044	Kearny PD		Sec. 402, 405	\$0.00	Cancelled &
	2015-405d-045	Mesa PD		Sec. 402, 405	\$0.00	Cancelled &
	2015-405d-046	Yuma PD		Sec. 402, 405	\$42,749.99	Complete
	2015-HV-500	GOHS		Sec.410	\$65,146.89	Complete
	2015-405d-502	GOHS		Sec. 405	\$224,168.96	Complete
DUI/Impaired Driving Training	2015-AL-032	Arizona Supreme Court	Alcohol impaired driving fatalities in	Sec. 402	\$21,140.21	Complete
	2015-AL-511	GOHS – Lifesavers Conference	rashes involving a driver or motorcycle operator with a BAC of	Sec. 402	\$13,194.08	Complete
	2015-AL-516	GOHS – Judges Conference	0.08 or above.	Sec. 402	\$2,385.04	Complete

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Statu	ıs
DUI/Impaired Driving Training	2015-AL-518	GOHS – Law Enforcement Conference	Alcohol impaired driving fatalities in crashes involving a driver or	Sec. 402	\$0.00	Cancelled	8
	2015-405d-500	GOHS – DRE/SFST Support	motorcycle operator with a BAC of 0.08 or above.	Sec. 405	\$106,719.81	Complete	•
	2015-405d-501	GOHS – Phlebotomy		Sec. 405	\$64,895.68	Complete	•
	2015-405d-525	GOHS – DRE Conference		Sec. 405	\$29,900.07	Complete	•
DUI/Impaired Driving Awareness	2015-AL-029	MADD	Alcohol impaired driving fatalities in	Sec. 402	\$51,398.23	Complete	•
	2015-AL-030	Phoenix Fire Dept.	crashes involving a driver or motorcycle operator with a BAC of	Sec. 402	\$20,000.00	Complete	•
	2015-AL-031	Arizona SADD	0.08 or above.	Sec. 402	\$51,785.28	Complete	•
	2015-AL-500	GOHS – Public Safety Days		Sec. 402	\$0.00	Cancelled	8
	2015-AL-504	GOHS – PI&E		Sec. 402	\$0.00	Cancelled	8
	2015-AL-506	GOHS – Alcohol Survey		Sec. 402	\$0.00	Cancelled	8
	2015-AL-514	GOHS – Storage Unit		Sec. 402	\$4,480.59	Complete	•
	2015-AL-517	GOHS – Cardinals		Sec. 402	\$40,000.00	Complete	•
	2015-164-500	GOHS – Paid Media		Sec. 164	\$79,500.00	Complete	•
	2015-405d-506	GOHS – Alcohol Survey	············	Sec. 405	\$0.00	Cancelled	8
	2015-405d-523	GOHS – Mock Crash		Sec. 405	\$0.00	Cancelled	8
	2015-405d-524	GOHS – Paid Media		Sec. 405	\$268,956.30	Complete	•
Traffic Safety Resource Prosecutor	2015-405d-028	City of Phoenix Prosecutor's Office	Alcohol impaired driving fatalities in crashes involving a driver or motorcycle operator with a BAC of 0.08 or above.	Sec. 405	\$104,862.10	Complete	•
Ignition Interlock	2015-405d-029	Arizona Department of Transportation	Alcohol impaired driving fatalities in crashes involving a driver or	Sec. 405	\$2,100.00	Complete	•
	2015-405d-030	Arizona Department of Transportation	motorcycle operator with a BAC of 0.08 or above.	Sec. 405	\$0.00	Cancelled	8

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Status
GOHS Program Administration	2015-AL-300	GOHS	Alcohol impaired driving fatalities in	Sec. 402	\$49,315.44	Complete
	2015-405d-300	GOHS	crashes involving a driver or motorcycle operator with a BAC of 0.08 or above.	Sec. 405	\$156,968.12	Complete
Total Funds Spent (Alcohol and	Other Drugs)				\$4,551,314.12	

# Performance Results - Alcohol and Other Drugs

Arizona continued to be a national leader in DUI enforcement campaigns and strategies. In FFY 2015, over 110 projects were completed to reduce impaired driving fatalities and meet the CY 2014 performance target. Alcohol impaired driving fatalities in 2014 fell to 199 from 219 in 2013. Over 29,000 impaired driving arrests were made in 2014. Over 21,000 impaired driving arrests were made in CY 2015 as of early December. This strict enforcement keeps Arizona's roadways much safer.

To combat the prevalence of impaired driving, the Governor's Office of Highway Safety (GOHS) awarded funding for overtime enforcement, equipment and training for law enforcement officers statewide. Arizona's DUI enforcement program is comprised of two parallel enforcement activities: (1) year-long sustained enforcement efforts, and (2) periodic enhanced enforcement campaigns such as holiday DUI task force enforcement efforts. The goals of Arizona's DUI enforcement efforts are to identify areas that have a high frequency of fatal and/or serious injury collisions and devote resources to those locations to reduce alcohol-related fatalities.

Earned and paid media efforts focused on increasing the public's awareness of ongoing statewide DUI enforcement activities. GOHS Director Alberto Gutier conducted press conferences and media interviews, in English and Spanish throughout the year and during holiday enforcement campaigns. Earned media was supplemented with targeted paid media efforts emphasizing Arizona's "Designate a Driver!" and "Drive Hammered...Get Nailed!" slogans.

Individual law enforcement agencies and the DUI Task Forces conducted saturation patrols and checkpoints throughout the year with the most intense efforts during holiday periods. The following tables summarize the statewide DUI enforcement results. GOHS also devoted resources to enforce underage drinking laws through partnerships with MADD and SADD as well as awarding funding for agencies to conduct underage drinking enforcement efforts.

Table 3.5 DUI Task Force Statistics (DUI Arrests – Select Holidays)

	2010	2011	2012	2013	2014	2015
Memorial Day	715	462	556	662	495	437
Independence Day	434	523	677	514	552	464
Labor Day	949	617	625	482	549	460
Thanksgiving-New Year	3,830	3,153	6,242	5,065	4,271	NA

Source: GOHS 2015 statistics for Thanksgiving-New Year unavailable at time of publication.

Table 3.6 DUI Task Force Statistics (by Calendar Year)

	2010	2011	2012	2013	2014
# Officers Cumulative	34,300	47,927	51,654	46,142	53,867
# Contacts	228,146	702,921	877,617	838,999	1,130,222
Sober Designated Drivers Contacted	9,692	6,790	6,641	6,759	14,487
Total DUI Arrests	19,482	31,561	32,174	31,891	29,250
Aggravated DUI	2,007	3,473	3,698	3,644	3,525
Misdemeanor DUI	17,475	28,088	28,476	28,247	25,725
Extreme DUI	5,943	9,466	9,002	8,212	8,414
Under 21 DUI	910	1,337	1,532	1,464	1,461
Average BAC	0.152	0.152	0.151	0.151	0.152
Seat Belt Citations	5,439	21,828	29,710	27,833	24,848
Child Restraint Citations	988	3,435	3,671	4,476	4,755
Minor Consumption	3,169	7,708	7,988	8,578	7,493
DUI Drug	1,679	3,579	4,511	4,519	4,190
Other Citations	101,848	331,269	378,010	481,656	565,827

Source: GOHS.

# **Project Descriptions**

## Task Area - DUI/Impaired Driving Enforcement and Overtime

**Project Description** – This task awarded funding to 61 law enforcement agencies to conduct enforcement targeted towards DUI and impaired drivers. A substantial portion of the DUI Task Force Statistics shown above can be attributed to enforcement funded by this task. Some overtime funding was also made available to combat underage drinking, particularly around college campuses.

#### Task Area - DUI/Impaired Driving Equipment

Project Description -This task awarded funding to law enforcement agencies along with the Department Arizona Transportation. The necessity to process blood and breath evidence in DUI and impaired driving cases necessitates the purchase specialized equipment. This equipment includes portable breath testing devices for officers to use in the field as well as lab equipment such as gas chromatograph systems, drug screening devices and other processing equipment.



Coolidge Police Department Portable Breath Testing Devices

The Governor's Office of Highway Safety (GOHS) provides funds to purchase DUI processing vans to assist agencies in drawing blood for future testing. These vans are deployed throughout enforcement areas to cut down on officer travel times and speed DUI processing. Additionally, GOHS awarded funding for twelve motorcycles, two sedans, fourteen SUVs and two pickup trucks for dedicated DUI and impaired driving enforcement. Different types of vehicles are necessary due to the various environments Arizona law enforcement must handle. For example, pickup trucks prove to be very valuable in certain rural communities where dirt roads are prevalent.

#### Task Area - DUI/Impaired Driving Training

**Project Description -** This task awarded funding for training required to combat DUI and impaired drivers. The Governor's Office of Highway Safety (GOHS) emphasized training of law enforcement officers in standardized field sobriety test (SFST) and horizontal gaze nystagmus (HGN) training, law enforcement phlebotomy training, drug recognition expert (DRE) courses, advanced roadside impaired driving enforcement (ARIDE) and drug impaired training for educational professionals (DITEP) courses. Additionally, conferences were held for law enforcement, prosecutors and judges to educate them on DUI laws and how DUI cases progress through the court system. These conferences allowed law enforcement and prosecutors to collaborate to ensure DUI cases are handled fairly and correctly.



#### Task Area - DUI/Impaired Driving Awareness

**Project Description -** Funding was awarded to increase public awareness of the dangers and consequences of driving impaired. Media efforts concentrated around holidays and other times when impaired driving was most likely to be a problem. GOHS supported law enforcement efforts to increase public awareness as well. One effective tool used by the Arizona law enforcement and educational community is the "Mock Crash." A "Mock Crash" is a staged event, typically as a presentation at a high school, where a fake accident scene is laid out. The audience is shown what happens from when first

responders arrive at the scene all the way to when a law enforcement officer has to inform the accident victim's parents that their child died from an accident with an impaired driver.

#### Task Area - Traffic Safety Resource Prosecutor

Project Description - During FFY 2015, GOHS continued to fund the very successful GOHS Traffic Safety Resource Prosecutor (TSRP) program. Beth Barnes, from the City of Phoenix Prosecutor's Office, has been Arizona's TSRP since 2007. With support from GOHS, our TSRP program has become one of the most respected and productive TSRP programs in the nation. It has assisted to improve the enforcement and prosecution of traffic cases as well as the communication



Arizona GOHS TSRP Beth Barnes

among law enforcement, crime labs and prosecutors across Arizona.

The Governor's Office of Highway Safety (GOHS) will continue providing funding to the City of Phoenix for the TSRP.

Arizona's GOHS TSRP program has maintained its four primary objectives:

- 1. Provide training to prosecutors, law enforcement and crime lab personnel;
- 2. Be a resource for prosecutors and the traffic safety community statewide;
- 3. Improve communication; and
- 4. Be a liaison.

To achieve these objectives, the Arizona GOHS TSRP continued to focus on two continuing goals: 1) increase the visibility of traffic safety cases with prosecutors and prosecutors' visibility with the traffic safety community and 2) increase the confidence of prosecutors to go into the courtroom.

During the 2015 Federal Fiscal Year, Beth provided training to audiences consisting of approximately 7,110 prosecutors, law enforcement officers, crime lab personnel, interns, and community members during the 224 presentations and training sessions she gave. Beth is a nationally recognized resource and speaker. This past year she presented at national conferences such as the Lifesavers Conference. She was also a featured presenter at the GOHS Annual Traffic Safety Conference, the National Highway Traffic Administration (NHTSA) Region 9 Annual meeting, the Colorado River Law Enforcement Association Annual Conference and the Hawaii DRE Training Conference and Vehicular Homicide Training. She also coordinated speakers for several additional programs that occurred when she had previously scheduled another presentation.

Beth responded to more than 1,500 requests for assistance from prosecutors, law enforcement officers, and crime lab personnel. Marijuana DUI issues, admin per se challenges, medical blood draw objections, APC cases and prescription drug DUIs were each very common topics for which assistance was requested. Numerous type of materials including but not limited to: legal tip sheets, predicate questions for cross-examining expert witnesses and for the direct examination of state witnesses, DUI trial PowerPoint materials, transcripts of defense expert witnesses, phlebotomy forms, materials for giving presentations, the Phoenix Crime lab Intoxilyzer 8000 validation study, numerous scientific studies, case law summaries, copies of the DPS regulations, model trial court and appellate pleadings, voir dire questions and jury instructions were provided.

Beth added to the Arizona GOHS TSRP DUI Defense Expert Bank during the past fiscal year. This collection of materials allows her to provide resources to prosecutors to assist with preparing to cross-examine DUI defense experts. The majority of requests for materials and strategies for cross-examination were to prepare for local DUI experts, however, materials were also gathered and provided for numerous national defense experts.

Beth continued to maintain and add to e-mail lists of Arizona prosecutors, officers, crime lab employees and traffic safety professionals who desire to be kept abreast of DUI and traffic issues. By the end of the fiscal year, the lists contained in excess of 500 members. When new case law, new legislation, training opportunities and other issues of significance arose, a notice was sent to the members of the groups.

Beth also worked at the Arizona State Fair GOHS Public Safety Days, attended numerous law enforcement DUI details and conferences, attended the NHTSA Region 9 Meeting, served on more than 8 traffic safety committees, consulted with numerous states regarding starting an officer phlebotomy program and worked with GOHS, ADOT, MVD, law enforcement and prosecutors to modify the MVD admonition form. She also worked to maintain her skills by prosecuting and serving as a second chair training attorney in a few DUI jury trials.

### Task Area - Ignition Interlock

**Project Description -** The Arizona Department of Transportation developed a DUI and Ignition Interlock training video for judges in the State of Arizona. This video will increase knowledge of how ignition interlocks work, when they should be required in DUI cases and how Arizona laws are handled in respect to ignition interlock systems.

#### Task Area - GOHS Program Administration

**Project Description -** GOHS activities included writing, managing and monitoring grants and contracts. GOHS personnel coordinated the activities and tasks outlined in the Highway Safety Plan and provided status reports and updates on project activity to the GOHS Director and other parties as required. GOHS personnel monitored project activity, prepared and maintained project documentation and evaluated task accomplishments for their grant portfolio. Funding supported personnel services, employee-related expenses and other operating expenses for the GOHS grant manager and grant project coordinators.

# 3.3 EMERGENCY MEDICAL SERVICES (EM)

Emergency Medical Services (EMS) are a vital component of a safe transportation system. The difference between a serious injury and a fatality is often attributable to the timeliness and effectiveness of emergency response. Emergency responders need access to quality equipment and training in order to respond to traffic crashes in the most effective way possible. These issues are most pressing in rural areas, where response times tend to be higher, and resources are lacking.

In FFY 2015, the Governor's Office of Highway Safety (GOHS) awarded funding for first responder equipment in areas with a high number of fatalities and high response times. This funding awarded several fire departments and fire districts with equipment aimed at decreasing response times and fatalities from rural collisions.

## **Performance Targets**

Table 3.7 Performance Targets and Measures (Emergency Medical Services)

Performance Target	Performance Measure
To decrease traffic fatalities by 1.9 percent, from the 2013 level of 844 to 828 in 2015.	Number of traffic-related fatalities.
To decrease the number of serious injuries by 3.4 percent from the 2013 level of 4,305 to 4,159 in 2015.	Number of traffic-related serious injuries.

# **Projects and Funding**

Table 3.8 contains a list of the 16 Emergency Medical Services projects, the relevant performance measures, the funds spent on each project and the project status. Projects with no expenditures during the fiscal year are classified as cancelled. These projects are grouped into the following two task areas:

- First Responder Equipment; and
- GOHS Program Administration.

 Table 3.8
 FFY 2015 Emergency Medical Services Projects

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Status
First Responder Equipment	2015-EM-001	Congress Fire District	Number of traffic-related fatalities.	Sec. 402	\$4,450.77	Complete
	2015-EM-002	Globe Fire District	Number of traffic-related serious injuries.	Sec. 402	\$29,099.77	Complete
	2015-EM-003	Goodyear Fire District		Sec. 402	\$6,238.00	Complete
	2015-EM-004	Harquahala Valley Fire District		Sec. 402	\$30,321.00	Complete
	2015-EM-005	Heber-Overgaard Fire District		Sec. 402	\$972.00	Complete
	2015-EM-006	Northwest Fire District		Sec. 402	\$20,686.00	Complete
	2015-EM-007	Pinewood Fire District		Sec. 402	\$10,780.00	Complete
	2015-EM-008	Ponderosa Fire District		Sec. 402	\$14,239.00	Complete
	2015-EM-009	Queen Valley Fire District		Sec. 402	\$29,392.00	Complete
	2015-EM-010	Rincon Valley Fire District		Sec. 402	\$29,326.89	Complete
	2015-EM-011	Sedona Fire District		Sec. 402	\$25,882.42	Complete
	2015-EM-012	Timber Mesa Fire & Medical District		Sec. 402	\$33,249.00	Complete
	2015-EM-013	Sun Lakes Fire District		Sec. 402	\$21,500.00	Complete
	2015-EM-014	Surprise Fire District		Sec. 402	\$9,775.83	Complete
	2015B-EM-015	Whetstone Fire District		Sec. 402	\$0.00	Cancelled 🚫
GOHS Program Administration	2015-EM-300	GOHS	Number of traffic-related fatalities. Number of traffic-related serious injuries.	Sec. 402	\$18,065.50	Complete
Total Funds Spent (Emergency	Medical Services)				\$283,978.18	

## Performance Results - Emergency Medical Services

In FFY 2015, fourteen fire agencies were awarded funding to purchase equipment to assist first responders at the scene of traffic crashes. These purchases enable rural emergency responders to decrease response time for the arrival of appropriate equipment and are intended to reduce fatalities by expediting medical care to crash victims.

## **Project Descriptions**

#### Task Area - First Responder Equipment

**Project Description -** Fourteen fire agencies were awarded funding to purchase equipment to assist first responders at traffic accidents. The main purpose of these purchases is to decrease the time it takes for medical personnel to properly care for victims in these accidents. The majority of the equipment fulfills this purpose, either by allowing first responders to get to patients by cutting away the vehicle (extrication equipment) or by stabilizing the vehicle so that first responders can safely work in and remove patients from the vehicle.

Six fire agencies were awarded funding for extrication equipment. This equipment comes in many forms depending on the intended application. This stronger cutter is needed to account for the increasingly safer, but harder to cut, metals used in modern automobiles.

> Northwest Fire District Hydraulic Rescue Cutter



The Heber-Overgaard Fire District was awarded a grant for Three Pediatric Trauma Splints. This Splint is used to provide mechanical traction to relive pain and reduce the possibility of vascular and nerve damage in patients.



Heber-Overgaard Fire District FernoTrac Traction Splint

### Task Area - GOHS Safety Program Administration

**Project Description -** The Governor's Office of Highway Safety (GOHS) personnel administered and managed the 402 Emergency Medical Services program which included writing, managing and monitoring grants and contracts. GOHS personnel coordinated the activities and tasks outlined in the Highway Safety Plan and provided status reports and updates on project activity to the GOHS Director and other parties as required. GOHS personnel monitored project activity, prepared and maintained project documentation and evaluated task accomplishments for their grant portfolio.

# 3.4 MOTORCYCLE SAFETY (MC)

The combination of speed and exposure make motorcycle crashes more severe than other types of crashes. Motorcyclist fatalities accounted for 17 percent of Arizona's fatalities in 2014. Although, these crashes have increased each year from 2010 to 2013, they decreased in 2014.

To address the risks associated with motorcycle riding, the Governor's Office of Highway Safety (GOHS) implemented a paid media campaign in FFY 2015. The purposes of the campaign was to educate motorcycle riders on safe riding practices, such as helmet use and distracted riding, as well as provide general information about Arizona's motorcycle laws. In addition, GOHS's partnership with the Arizona Motorcycle Safety and Awareness Foundation as well as local law enforcement helps ensure motorcycle operators have riding education readily available.

## **Performance Targets**

Table 3.9 Performance Targets and Measures (Motorcycle Safety)

Performance Targets	Performance Measures
To decrease the number of motorcycle fatalities by 7.4 percent from the 2013 level of 149 to 138 in 2015.	Number of motorcycle fatalities.
To decrease the number of unhelmeted motorcycle fatalities by 1.4 percent from a 2013 level of 72 to 71 in 2015.	Number of unhelmeted motorcycle fatalities.

## **Projects and Funding**

Table 3.10 contains a list of the seven Motorcycle Safety projects, the relevant performance measures, the funds spent on each project, and the project status. Projects with no expenditures during the fiscal year are classified as cancelled. These projects are grouped into the following three task areas:

- Motorcycle Enforcement Overtime;
- Motorcycle Safety Training and Awareness; and
- GOHS Annual Survey Motorcycle Helmet Use.

 Table 3.10
 FFY 2015 Motorcycle Safety Projects

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Statu	s
Motorcycle Enforcement Overtime	2015-MC-001	Phoenix PD	Number of motorcycle fatalities.	Sec. 402	\$22,000.00	Completed	
	2015A-MC-002	Phoenix PD	Number of unhelmeted motorcycle fatalities.	Sec. 402	\$20,000.00	Completed	
Motorcycle Safety Training and Awareness	2015-MC-003	Arizona Department of Transportation	Number of motorcycle fatalities.  Number of unhelmeted motorcycle fatalities.	Sec. 402	\$0.00	Cancelled	8
	2015-2010-001	Peoria PD		Sec. 2010	\$12,129.87	Completed	
	2015-405f-001	Arizona Motorcycle Safety and Awareness Foundation		Sec. 405	\$49,761.83	Completed	
	2015-405f-521	GOHS – Paid Media		Sec. 405	\$58,877.00	Completed	•
GOHS Annual Survey – Motorcycle Helmet Use	2015-MC-520	GOHS – Motorcycle Helmet Use Survey	Number of motorcycle fatalities.  Number of unhelmeted motorcycle fatalities.	Sec. 402	\$0.00	Cancelled	8
Total Funds Spent (Motorcycle Safe	ety)				\$162,768.70		

## Performance Results - Motorcycle Safety

Motorcycle fatalities, including those of unhelmeted drivers, continue to be a concern. However, fatalities decreased from 151 in 2013 to 130 in 2014. The Governor's Office of Highway Safety (GOHS) paid media campaign promoting public awareness of and compliance with Arizona's motorcycle laws is helping increase awareness and is expected to result in fewer fatalities in the years ahead.

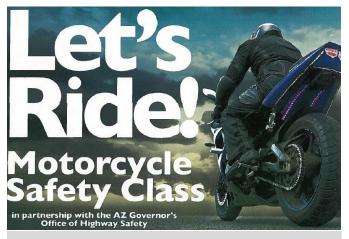
## **Project Descriptions**

#### Task Area - Motorcycle Enforcement Overtime

**Project Description -** This task awarded funding to the Phoenix Police Department to conduct traffic enforcement geared towards motorcycle safety. Officers focused on areas most frequented by motorcyclists and helped ensure the motorcycle operators respected traffic laws and were given proper respect by other motorists.

### Task Area - Motorcycle Safety Training

**Project Description -** This task awarded funding to the Peoria Police Department and Arizona Motorcycle Safety and Awareness Foundation (AMSAF) to increase motorcycle safety through training motorcycle operators. It also used funding for a **GOHS** radio campaign emphasized that watching for motorcycles on the road and always looking before changing lanes. The Peoria Police Department hosted two motorcycle safety classes for the public. AMSAF used funds to provide



Peoria Police Department Motorcycle Safety Class Flyer

scholarships for motorcycle safety classes. Class participants paid \$50 and AMSAF provided a scholarship for the remaining cost of the class. The goal of these classes was to ensure motorcycle operators could receive a motorcycle endorsement on their driver license (as required by law to operate a motorcycle).

#### Task Area - GOHS Annual Survey - Motorcycle Helmet Use

**Project Description -** This task awarded funding for GOHS's annual survey measuring the use of motorcycle helmets which will be conducted as part of GOHS's annual seat belt survey. Funding provided under the occupant protection program area proved to be sufficient for the project and so no funds were used from the motorcycle safety program area.

# 3.5 OCCUPANT PROTECTION (OP)

Unrestrained fatalities accounted for 27 percent of Arizona's 770 traffic deaths in 2014. The 209 fatalities in 2013 is a significant decrease from the 227 fatalities in 2013.

Although unrestrained fatalities have been fairly consistent for the past few years, seat belt use has continued to rise. In the six years from 2008 to 2014, seat belt use has risen seven percent from 79.9 percent to 87.2 percent.

The Governor's Office of Highway Safety (GOHS) works to increase safety belt and child safety seat use through statewide enforcement and education campaigns under the banner of "Buckle Up Arizona...It's the Law!" Arizona's law enforcement agencies implement a zero-tolerance policy when they encounter nonuse of safety belts coincidental to a stop for another traffic infraction. GOHS is proud to fund the Children are Priceless Passengers (CAPP) program designed to improve the child seat usage rate in partnership with law enforcement, hospitals and nonprofit organizations throughout the State.

GOHS continues to support the national "Click it or Ticket" campaign through the "Buckle Up Arizona...It's the Law!" campaign by providing overtime funding for traffic enforcement during the two-week period. GOHS awarded funding to 19 law enforcement agencies for this campaign.

Occupant Protection enforcement is supported by education and public awareness activities conducted by GOHS together with public and private sector partners. The activities include safety belt and child safety seat classes and inspections, media awareness campaigns and other events.

# **Performance Targets**

Table 3.11 Performance Targets and Measures (Occupant Protection)

Performance Targets	Performance Measures
To reduce the number of unrestrained vehicle occupant fatalities in all seating positions by 13.4 percent from the 2013 level of 299 to 259 in 2015.	Number of unrestrained vehicle occupant fatalities in all seating positions.
To increase the statewide safety belt use rate for front seat occupants in passenger vehicles by 0.4 percent from the 2013 level of 84.7 percent to 85 percent in 2015.	Percent of front seat vehicle occupants who are observed using safety belts.

## **Projects and Funding**

Table 3.12 contains a list of the 56 Occupant Protection projects, the relevant performance measures, the funds spent on each project and the project status. Projects with no expenditures during the fiscal year are classified as cancelled. These projects are grouped into the following seven task areas:

- Occupant Protection Enforcement and Education;
- Occupant Protection Equipment and Child Safety Seats;
- Occupant Protection Materials and Supplies;
- Occupant Protection Training;
- Occupant Protection Awareness;
- GOHS Program Administration; and
- GOHS Annual Seatbelt Survey.

 Table 3.12
 FFY 2015 Occupant Protection Projects

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Status
Occupant Protection Enforcement and Education	2015-OP-001	Chandler PD	Number of unrestrained vehicle occupant fatalities in all seating positions.	Sec. 402	\$20,000.00	Complete
	2015-OP-002	DPS	Percent of front seat vehicle occupants who	Sec. 402	\$39,232.23	Complete
	2015-OP-003	Glendale PD	are observed using safety belts.	Sec. 402	\$40,000.00	Complete
	2015-OP-004	Maricopa PD		Sec. 402	\$13,569.00	Complete
	2015-OP-005	Peoria PD		Sec. 402	\$8,165.25	Complete
	2015-OP-006	Phoenix PD		Sec. 402	\$45,000.00	Complete
	2015-OP-007	Pima County SD		Sec. 402	\$20,000.00	Complete
	2015-OP-008	Tempe PD		Sec. 402	\$36,496.60	Complete
	2015-OP-009	Tucson PD		Sec. 402	\$51,627.92	Complete
	2015-OP-010	Yuma PD		Sec. 402	\$931.70	Complete
	2015-CIOT-001	DPS <sup>1</sup>		Sec. 402	\$12,931.31	Complete
	2015-CIOT-002	Buckeye PD		Sec. 402	\$5,000.00	Complete
	2015-CIOT-003	Casa Grande PD		Sec. 402	\$6.598.42	Complete
	2015-CIOT-004	Chandler PD		Sec. 402	\$10,000.00	Complete
	2015-CIOT-005	Coolidge PD		Sec. 402	\$3,000.00	Complete
	2015-CIOT-006	Gilbert PD		Sec. 402	\$9,994.45	Complete
	2015-CIOT-007	Goodyear PD		Sec. 402	\$5,000.00	Complete
	2015-CIOT-008	Kingman PD		Sec. 402	\$0.00	Cancelled &

<sup>&</sup>lt;sup>1</sup> In the 2015 Highway Safety Plan Project 2015-OP-509 was included for the Click It or Ticket (CIOT) Enforcement Wave. The CIOT Projects shown here are the individual grants given to agencies from the money originally set aside by Project 2015-OP-509.

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Status
Occupant Protection Enforcement and	2015-CIOT-009	Maricopa County SO	Number of unrestrained vehicle occupant fatalities in all seating positions.  Percent of front seat vehicle occupants who	Sec. 402	\$8,627.43	Complete
Education	2015-CIOT-010	Mesa PD		Sec. 402	\$10,000.00	Complete
	2015-CIOT-011	Peoria PD	are observed using safety belts.	Sec. 402	\$7,500.00	Complete
	2015-CIOT-012	Phoenix PD		Sec. 402	\$15,000.00	Complete
	2015-CIOT-013	Prescott PD		Sec. 402	\$3,000.00	Complete
	2015-CIOT-014	Prescott Valley PD		Sec. 402	\$2,286.79	Complete
	2015-CIOT-015	Salt River PD		Sec. 402	\$3,940.12	Complete
	2015-CIOT-016	Scottsdale PD		Sec. 402	\$10,000.00	Complete
	2015-CIOT-017	Tempe PD		Sec. 402	\$9,221.16	Complete
	2015-CIOT-018	Tucson PD		Sec. 402	\$15,000.00	Complete
	2015-CIOT-019	Yavapai County SO		Sec. 402	\$2,638.11	Complete
	2015-OP-026	Santa Cruz CSO		Sec. 402	\$1,923.71	Complete
Occupant Protection Equipment and Child	2015-OP-011	Apache County PHSD	Number of unrestrained vehicle occupant	Sec. 402	\$3,500.00	Complete
Safety Seats	2015-OP-012	Chandler Fire Department	fatalities in all seating positions.  Percent of front seat vehicle occupants who	Sec. 402	\$36,242.00	Complete
	2015-OP-013	Child and Family Resources - Pinal	are observed using safety belts.	Sec. 402	\$3,449.53	Complete
	2015-OP-015	Colorado City Fire Department		Sec. 402	\$12,736.00	Complete
	2015-OP-016	Fry Fire District	····	Sec. 402	\$15,108.71	Complete
	2015-OP-017	Maricopa IHS		Sec. 402	\$14,961.70	Complete
	2015-OP-018	Nogales PD		Sec. 402	\$2,993.05	Complete
	2015-OP-019	Phoenix Fire Department		Sec. 402	\$180,103.33	Complete
	2015-OP-020	Rio Rico Fire District	<del></del>	Sec. 402	\$2,988.42	Complete

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Stati	us
Occupant Protection Equipment and Child Safety Seats	2015-OP-021	San Luis PD	Number of unrestrained vehicle occupant fatalities in all seating positions.	Sec. 402	\$3,195.17	Complete	
Calciy Coals	2015-OP-022	Surprise Fire Department	Percent of front seat vehicle occupants who are	Sec. 402	\$6,830.00	Complete	
	2015-OP-023	Tucson Medical Center Health Care	observed using safety belts.	Sec. 402	\$11,929.09	Complete	•
	2015-OP-024	Verde Valley Fire District		Sec. 402	\$7,905.97	Complete	
	2015-OP-025	Yavapai Regional Medical Center		Sec. 402	\$5,450.00	Complete	
Occupant Protection Materials and Supplies	2015-OP-014	Coconino County PHSD	Number of unrestrained vehicle occupant fatalities in all seating positions.	Sec. 402	\$17,655.84	Complete	
			Percent of front seat vehicle occupants who are observed using safety belts.				
Occupant Protection Training	2015-OP-501	GOHS – Public Safety Days	Number of unrestrained vehicle occupant fatalities in all seating positions.  Percent of front seat vehicle occupants who are observed using safety belts.	Sec. 402	\$0.00	Cancelled	8
	2015-OP-503	GOHS – CAPP Support		Sec. 402	\$17,301.46	Complete	•
	2014-OP-505	GOHS – PI&E		Sec. 402	\$0.00	Cancelled	8
	2015-OP-507	GOHS – Storage Unit		Sec. 402	\$5,735.34	Complete	•
	2015-OP-510	Lifesavers Conference		Sec. 402	\$0.00	Cancelled	$\otimes$
Occupant Protection Awareness	2015B-OP-027	Safe Kids Maricopa	Number of unrestrained vehicle occupant fatalities in	Sec. 402	\$3,486.45	Complete	
	2015-OP-508	GOHS – CIOT Paid Media	all seating positions.  Percent of front seat vehicle occupants who are	Sec. 402	\$0.00	Cancelled	8
	2015-OP-517	GOHS - Media	observed using safety belts.	Sec. 402	\$0.00	Cancelled	8
	2015-2011-501	GOHS - Media	***	Sec. 2011	\$0.00	Cancelled	8
GOHS Program Administration	2015-OP-300	GOHS	Number of unrestrained vehicle occupant fatalities in all seating positions.	Sec. 402	\$52,846.93	Complete	•
			Percent of front seat vehicle occupants who are observed using safety belts.				
GOHS Annual Seatbelt Survey	2015-OP-515	GOHS	Percent of front seat vehicle occupants who are observed using safety belts.	Sec. 402	\$62,490.00	Complete	
Total Funds Spent (Occupant Protection)				<del>-</del>	\$876,994.77		

## **Performance Results - Occupant Protection**

Unrestrained passenger vehicle occupant fatalities fell from 227 in 2013 to 209 in 2014. The Governor's Office of Highway Safety (GOHS) completed 49 Occupant Protection projects in 2014 to help meet the performance targets.

## **Project Descriptions**

#### Task Area - Occupant Protection Enforcement and Education

**Project Description -** This task awarded funding to 30 law enforcement agencies for overtime and associated employee-related expenses for enforcement and education of Arizona seat belt and child safety seat laws. This task included a concentrated enforcement effort in conjunction with the national 2015 "Click It or Ticket" campaign.

Table 3.13 "Buckle Up Arizona...It's the Law!" Campaign

	2012	2013	2014	2015
Number of Agencies Participating	19	16	21	22
Seatbelt Citations	3132	2796	2788	3284
Child Restraint Citations	139	232	178	311
DUI	225	123	162	966
Felony Arrests	168	84	180	527
Stolen Vehicles	21	10	12	274
Fugitives Apprehended	23	15	231	998
Suspended Licenses	413	374	307	1430
Uninsured Motorists	1182	851	955	2882
Speed Citations	4984	3825	4120	13,311
Reckless Driving Citations	32	23	12	56
Drugs	135	90	119	275
Other Arrests	56	410	697	2474

Source: Data reported by participating agencies.

## Task Area - Occupant Protection Equipment and **Child Safety Seats**

**Project Description -** This task awarded funding for agencies to distribute child safety seats throughout their individual communities and provide education to parents and guardians on the proper installation and use of the safety seats. Grant awards were distributed among fourteen police, fire and social services agencies across the State.

> Tempe Police Department Car Seat Inspection Flyer











## Task Area - Occupant Protection Material and Supplies

Project Description - This task awarded funding for agencies to develop, print and distribute occupant protection public information materials and supplies. Coconino County Public Health Services District was awarded funding to purchase car seats, promotional items and host car seat events to encourage residents to wear seat belts properly.

## Task Area - Occupant Protection Training

Project Description - This task awarded funding for child safety seat inspection events, paid media and the GOHS Safety Days to receive and provide training centered on occupant protection. In addition, this task provides support to occupant protection training efforts through supporting the Children Are Precious Passengers (CAPP) Program. This program educates motorists of the effectiveness of continuous and proper use of child safety seats.

The Governor's Office of Highway Safety (GOHS) hosts an annual event at the Arizona State Fair called "Safety Days at the State Fair." This task helped provide funding in support of the Safety Days event, at which guests at the State Fair were able to meet law enforcement and fire personnel and learn about every aspect of highway safety, including proper seat belt and car seat use.



Safety Days Promotional Items

#### Task Area - Occupant Protection Awareness

**Project Description -** Funding was awarded to Safe Kids in Maricopa to purchase a van wrap and pop-up canopy decals to encourage vehicle safety among the general public, parents and child care providers. This task also provides funding for media encouraging proper child seat and seat belt use.



#### Task Area - GOHS Program Administration

**Project Description -** This task provided funding to GOHS to administer and manage 402 occupant protection programs. These funds enabled GOHS to write, manage and monitor grants and contracts. They also funded GOHS personnel to coordinate the activities and tasks outlined in the Highway Safety Plan and provide status reports and updates on project activity to the GOHS Director and other parties as required. GOHS personnel monitored project activity, prepared and maintained project documentation, and evaluated task accomplishments for the grant portfolio.

#### Task Area - GOHS Annual Seat Belt Survey

**Project Description -** This task provided funding for the GOHS's annual seat belt survey. This survey calculates the seat belt usage percentage used as a performance measure by Arizona in the Highway Safety Plan and Annual Report. Other important data, motorcycle helmet usage, is gathered in the survey.

# 3.6 PEDESTRIAN AND BICYCLE SAFETY (PS)

The safety of pedestrians and bicyclists is a high priority in Arizona. In 2014, pedestrian fatalities accounted for 18 percent of Arizona's fatalities, while bicyclist fatalities accounted for four percent.

Arizona addresses pedestrian and bicycle safety through targeted enforcement, providing safety equipment and materials, and conducting outreach and education activities.

## **Performance Targets**

Table 3.14 Performance Targets and Measures (Pedestrian and Bicycle Safety)

Performance Target	Performance Measures
To decrease the number of crash fatalities among pedestrians by 6.3 percent from the 2013 level of 158 to 148 in 2015.	Number of pedestrian fatalities.
To decrease the number of crash fatalities among bicyclists by 13.3 percent from the 2013 level of 30 to 26 in 2015.	Number of bicyclist fatalities.

## **Projects and Funding**

Table 3.15 contains a list of the 15 completed Pedestrian and Bicycle Safety projects, the relevant performance measures, the funds spent on each project, and the project status. Projects with no expenditures during the fiscal year are classified as cancelled. These projects are grouped into the following five task areas:

- Pedestrian and Bicycle Safety Enforcement;
- Pedestrian and Bicycle Safety Awareness;
- Pedestrian and Bicycle Safety Roadway Signs and Materials;
- School Bus Safety; and
- GOHS Program Administration.

 Table 3.15
 FFY 2015 Pedestrian and Bicycle Safety Projects

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Statu	s
Pedestrian and Bicycle Safety	2015-PS-001	Gilbert PD	Number of pedestrian fatalities.	Sec. 402	\$50,000.00	Complete	
Overtime	2015-PS-002	Peoria PD	Number of bicyclist fatalities.	Sec. 402	\$31,388.55	Complete	
	2015-PS-003	Phoenix PD		Sec. 402	\$65,000.00	Complete	
	2015-PS-004	South Tucson PD		Sec. 402	\$9,727.93	Complete	
	2015-PS-005	Tucson PD	····	Sec. 402	\$30,000.00	Complete	
	2015-PS-006	University of Arizona PD	<del></del>	Sec. 402	\$9,980.56	Complete	
	2015A-PS-010	Phoenix PD	***	Sec. 402	\$35,000.00	Complete	
	2015A-PS-011	Tucson PD		Sec. 402	\$15,000.00	Complete	•
Pedestrian and Bicycle Safety	2015-PS-007	Maricopa HIS	Number of pedestrian fatalities.  Number of bicyclist fatalities.	Sec. 402	\$4,914.00	Complete	•
Awareness	2015-PS-008	Phoenix Fire Dept.		Sec. 402	\$16,409.31	Complete	•
	2015-PS-009	Phoenix Street Transportation		Sec. 402	\$81,000.00	Complete	
	2015-PS-012	Tolleson PD	····	Sec. 402	\$2,000.00	Complete	
	2015-PS-518	GOHS		Sec. 402	\$0.00	Cancelled	8
Pedestrian and Bicycle Safety Roadway Signs and Materials	2015-RS-001	Arizona Transportation Education Foundation	Number of pedestrian fatalities.  Number of bicyclist fatalities.	Sec. 402	\$38,724.70	Complete	•
	2015-RS-002	Phoenix Street Transportation		Sec. 402	\$14,000.00	Complete	
School Bus Safety	2015-SB-001	Pima CSD		Sec. 402	\$20,000.00	Complete	•
GOHS Program Administration	2015-PS-300	GOHS		Sec. 402	\$0.00	Cancelled	8
Total Funds Spent (Pedestrian an	d Bicycle Safety)				\$423,145.05		

## Performance Results - Pedestrian and Bicycle Safety

The number of pedestrian fatalities decreased from 151 in 2013 to 130 in 2014. GOHS completed 15 bicycle and pedestrian safety projects in 2014 to help meet the performance target.

## **Project Descriptions**



#### Task Area - Pedestrian and Bicycle Safety Overtime

**Project Description -** This task awarded funding for pedestrian and bicycle safety overtime. Enforcement efforts covered every aspect of pedestrian and bicycle safety. Often agencies include pedestrian safety media campaigns as part of their pedestrian safety overtime activities. Here is an example of Peoria's school bus safety message used during their enforcement activities.

#### Task Area - Pedestrian and Bicycle Safety Awareness

**Project Description -** This task awarded funding to five agencies for pedestrian and bicycle safety awareness. Many agencies participated in Bicycle Safety Rodeos, events focused on engaging residents and making bicycle safety fun for youth cyclists. These Bicycle Safety Rodeos often also include other highway safety messages involving pedestrian safety and proper car seat and seat belt use. Funds supporting these events were used for overtime and to purchase supplies, including bicycle helmets and pamphlets advertising the events. Other pedestrian and bicycle safety presentations were held at schools throughout the year.

## Task Area - Pedestrian and Bicycle Safety Roadway Signs and Materials



Phoenix Street Transportation Pedestrian Crossing Signage

Project Description - This task provided funding to the Arizona Transportation Education Foundation and Phoenix Street Transportation. The Arizona Transportation Education Foundation created roadway safety related messages on commercial trucks. These messages covered a vast array of traffic safety, including pedestrian safety messages. Phoenix Street Transportation used funds to provide and improve pedestrian crossings and signage near these crossings.

#### Task Area - School Bus Safety

**Project Description -** This task provided funding to the Pima County Sheriff's Department for school bus enforcement overtime. This enforcement focuses on ensuring motorists follow laws regarding school buses especially that all motorists must stop when the school bus stop sign is extended.

#### Task Area - GOHS Program Administration

**Project Description -** This task provided funding to GOHS to administer and manage 402 pedestrian and bicycle safety programs which enabled GOHS to write, manage and monitor grants and contracts. They also funded GOHS personnel to coordinate the activities and tasks outlined in the Highway Safety Plan and provide status reports and updates on project activity to the GOHS Director and other parties as required. GOHS personnel monitored project activity, prepared and maintained project documentation, and evaluated task accomplishments for the grant portfolio.

# 3.7 POLICE TRAFFIC SERVICES (PT)

Speeding is the number one contributor in fatal traffic crashes in Arizona. In 2014, speed was a factor in 254 fatalities, one-third of all fatalities in Arizona. Speed-related fatalities have remained relatively constant for the past few years, but are significantly lower than levels seen in the mid-2000s.

Addressing speeding and other aggressive driving behaviors requires strong enforcement laws. Fortunately, Arizona has a "Double Fine" program, which gives law enforcement officers the ability to suspend an individual's driver's license when eight or more points are accumulated within a 12-month period. The "Double Fine" program is extended to speeding in excess of the posted speed limit in construction zones when workers are present.

Arizona aggressively prosecutes and adjudicates red light violators. In addition to providing overtime for Selective Traffic Enforcement Program (STEP), the Governor's Office of Highway Safety (GOHS) funds laser and radar guns, speed trailers and aggressive driving vehicles for a number of law enforcement agencies.

## **Performance Targets**

Table 3.16 Performance Targets and Measures (Police Traffic Services)

Performance Target	Performance Measure
To decrease the number of speeding related fatalities by 2.6 percent from the 2013 level of 266 to 259 in 2015.	Number of speeding-related fatalities.

# **Projects and Funding**

Table 3.17 contains a list of the 77 Police Traffic Services projects, the relevant performance measures, the funds spent on each project and the project status. Projects with no expenditures during the fiscal year are classified as cancelled. These projects are grouped into the following six task areas:

- Selective Traffic Enforcement Program Overtime;
- Selective Traffic Enforcement Program Equipment;
- Selective Traffic Enforcement Program Awareness;
- GOHS Training;
- GOHS Speed Survey; and
- GOHS Program Administration.

Table 3.17 FFY 2015 Police Traffic Services Projects

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Status			
Selective Traffic Enforcement Program	2015-PT-001	Apache CSO	Number of speeding-related fatalities.	Sec. 402	\$42,768.22	Complete			
Overtime	2015-PT-002	Apache Junction PD		Sec. 402	\$9,990.59	Complete			
	2015-PT-003	ASU PD		Sec. 402	\$3,382.83	Complete			
	2015-PT-004	Benson PD		Sec. 402	\$2,791.37	Complete			
	2015-PT-005	Buckeye PD		Sec. 402	\$9,159.72	Complete			
	2015-PT-006	Camp Verde PD		Sec. 402	\$3,000.00	Complete			
	2015-PT-007	Clifton PD		Sec. 402	\$4,319.92	Complete			
	2015-PT-008	Cochise PD		Sec. 402	\$8,410.12	Complete			
	2015-PT-009	Coolidge PD		Sec. 402	\$6,000.00	Complete			
	2015-PT-010	Cottonwood PD		Sec. 402	\$6,000.00	Complete			
	2015-PT-011	Department of Public Safety		Sec. 402	\$39,369.78	Complete			
	2015-PT-012	Department of Public Safety		Sec. 402	\$38,323.01	Complete			
	2015-PT-013	Department of Public Safety			Sec. 402	\$49,423.08	Complete		
	2015-PT-014	Gila River PD		Sec. 402	\$19,422.69	Complete			
	2015-PT-015	Glendale PD		Sec. 402	\$19,874.89	Complete			
	2015-PT-016	Globe PD		Sec. 402	\$8,864.38	Complete			
	2015-PT-017 Greenlee CSO	•	Sec. 402	\$24,822.47	Complete				
	2015-PT-018	Jerome PD		Sec. 402	\$2,000.00	Complete			
	2015-PT-019	Kingman PD			ч	Sec. 402	\$0.00	Cancelled	$\otimes$
	2015-PT-020	Marana PD		Sec. 402	\$38,604.00	Complete			

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Status
Selective Traffic Enforcement Program	2015-PT-021	Maricopa PD	Number of speeding-related fatalities.	Sec. 402	\$12596.45	Complete
Overtime	2015-PT-022	Maricopa CSO		Sec. 402	\$45,000.00	Complete
	2015-PT-023	Mesa PD		Sec. 402	\$70,000.00	Complete
	2015-PT-024	Navajo CSO		Sec. 402	\$5,721.29	Complete
	2015-PT-025	Nogales PD	<del></del>	Sec. 402	\$10,000.00	Complete
	2015-PT-026	Payson PD		Sec. 402	\$9,336.00	Complete
	2015-PT-027	Peoria PD		Sec. 402	\$33,968.59	Complete
	2015-PT-028	Phoenix PD		Sec. 402	\$83,699.87	Complete
	2015-PT-029	Pima County Sheriff's Dept.		Sec. 402	\$44,754.00	Complete
	2015-PT-030	Pinal CSO		Sec. 402	\$74,836.35	Complete
	2015-PT-031	Pinetop-Lakeside PD		Sec. 402	\$6,000.00	Complete
	2015-PT-032	Prescott PD		Sec. 402	\$9,316.22	Complete
	2015-PT-033	Prescott Valley PD		Sec. 402	\$15,115.89	Complete
	2015-PT-034	Quartzsite PD		Sec. 402	\$5,776.17	Complete
	2015-PT-035	Safford PD		Sec. 402	\$9,932.93	Complete
	2015-PT-036	Sahuarita PD		Sec. 402	\$3,765.11	Complete
	2015-PT-037	Salt River PD		Sec. 402	\$10,795.68	Complete
	2015-PT-038	San Luis PD	•••	Sec. 402	\$5,000.00	Complete
	2015-PT-039	Santa Cruz CSO	•••	Sec. 402	\$4,995.89	Complete
	2015-PT-040	Snowflake-Taylor PD	<del></del>	Sec. 402	\$3,477.85	Complete
	2015-PT-041	Springerville PD		Sec. 402	\$9,983.84	Complete
	2015-PT-042	St. Johns PD		Sec. 402	\$4,000.00	Complete

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Status
Selective Traffic Enforcement Program	2015-PT-043	Tempe PD	Number of speeding-related fatalities.	Sec. 402	\$105,634.34	Complete
Overtime	2015-PT-044	Thatcher PD		Sec. 402	\$4,463.38	Complete
	2015-PT-045	Tucson PD		Sec. 402	\$84,000.00	Complete
	2015-PT-046	Williams PD		Sec. 402	\$1,750.00	Complete
	2015-PT-047	Yavapai CSO		Sec. 402	\$7,000.00	Complete
	2015-PT-048	Yuma CSO		Sec. 402	\$24,999.61	Complete
	2015-PT-049	Yuma PD		Sec. 402	\$20,000.00	Complete
	2015A-PT-068	Phoenix PD		Sec. 402	\$40,000.00	Complete
	2015A-PT-069	Tucson PD		Sec. 402	\$28,549.26	Complete
	2015A-PT-072	Wickenburg PD		Sec. 402	\$0.00	Cancelled 🚫
Selective Traffic Enforcement Program	2015-PT-050	Buckeye PD	Number of speeding-related fatalities.	Sec. 402	\$10,590.00	Complete
Equipment	2015-PT-051	Bullhead City PD		Sec. 402	\$7,226.84	Complete
	2015-PT-052	Casa Grande PD		Sec. 402	\$16,951.22	Complete
	2015-PT-053	Flagstaff PD		Sec. 402	\$11,235.10	Complete
	2015-PT-054	Gila CSO		Sec. 402	\$21,899.00	Complete
	2015-PT-055	Glendale PD		Sec. 402	\$28,151.00	Complete
	2015-PT-056	Pima County DOT		Sec. 402	\$39,666.90	Complete
	2015-PT-057	Pinetop-Lakeside PD		Sec. 402	\$15,000.00	Complete
	2015-PT-058	Sahuarita PD		Sec. 402	\$6,000.00	Complete
	2015-PT-059	Santa Cruz CSO		Sec. 402	\$8,750.00	Complete
	2015-PT-060	Show Low PD		Sec. 402	\$15,700.00	Complete
	2015-PT-061	Snowflake-Taylor PD		Sec. 402	\$26,120.93	Complete

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Status	s
Selective Traffic Enforcement Program Equipment	2015-PT-062	Surprise PD	Number of speeding-related fatalities.	Sec. 402	\$8,000.00	Complete	
	2015-PT-063	Maricopa CSO		Sec. 402	\$47,000.00	Complete	•
	2015-PT-064	Maricopa CSO		Sec. 402	\$6,127.63	Complete	•
	2015-PT-065	Cottonwood PD		Sec. 402	\$46,390.00	Complete	•
	2015-PT-066	University of Arizona PD	<del></del>	Sec. 402	\$20,869.34	Complete	•
	2015-PT-067	Wellton PD		Sec. 402	\$15,839.79	Complete	•
	2015-PT-070	Yavapai CSO		Sec. 402	\$9,590.52	Complete	•
	2015A-PT-071	Mesa PD		Sec. 402	\$0.00	Cancelled	8
	2015A-PT-073	Graham CSO		Sec. 402	\$0.00	Cancelled	8
Selective Traffic Enforcement Program	2015-PT-519	GOHS – Paid Media	Number of speeding-related fatalities.	Sec. 402	\$0.00	Cancelled	8
Awareness	2015-PT-500	GOHS – Public Safety Days		Sec. 402	\$26,146.22	Complete	•
GOHS Speed Survey	2015-PT-502	GOHS Annual Survey	Number of speeding-related fatalities.	Sec. 402	\$0.00	Cancelled	8
GOHS Program Administration	2015-PT-300	GOHS – Program Administration	Number of speeding-related fatalities.	Sec. 402	\$105,069.85	Complete	•
Total Funds Spent (Police Traffic Ser	vices)				\$1,623,320.13		

#### **Performance Results - Police Traffic Services**

Speeding-related fatalities decreased from 290 in 2013 to 254 in 2014. The Governor's Office of Highway Safety (GOHS) completed 77 police traffic services projects in 2015 to help meet the performance target.

#### **Project Descriptions**

#### Task Area - Selective Traffic Enforcement Program Overtime

Project Description - Funding was awarded to 53 law enforcement agencies to conduct selective traffic enforcement programs (STEP) to enforce speed, aggressive driving, red light running and other traffic laws. Law enforcement agencies also focused on decreasing the danger of distracted driving through targeted enforcement.

#### Task Area - Selective Traffic Enforcement Program Equipment

**Project Description -** This task awarded funding to 21 law enforcement agencies to purchase equipment to aid in the enforcement of traffic laws. Equipment purchased included speed detection devices (radar and lidar), speed displays and

Tempe Police Department Speed Lidar packages

signs, cameras, vehicles and other equipment that will enhance selective traffic enforcement efforts.

The backbone instrument of speed enforcement is the speed detection device, which comes in two common types: radar and lidar. Both types accurately measure a target vehicle's speed. Roughly 200 of the speed detection devices were purchased with funding to enhance speed enforcement throughout the State of Arizona and funds were awarded to Tempe Police Department for this.

Law enforcement agencies try to prevent collisions through speeding related equipment such as speed displays and signs. One example of this is the speed trailer the Sahuarita Police Department purchased, shown on the right. Speed trailers such as this will display a vehicles speed to compare with the speed limit. The portability of the speed



Speed Trailer

trailer lets the police department adapt and respond to citizen input regarding roadways troubled with speeders.

A small portion of funds were spent on purchasing vehicles for traffic enforcement. The Cottonwood Police Department was able to purchase One (1) fully equipped vehicle with "ghost" markings (right, above). These markings are difficult to see far away at an angle during the day, but are clear up close. The Maricopa County Sheriff's Office was able to purchase one SUV to dedicate towards traffic enforcement (right, below).

# Cottonwood Police Department Fully equipped Truck

## Task Area - Selective Traffic Enforcement Awareness

**Project Description -** This task awarded funding for the Governor's Office of Highway Safety (GOHS) Safety Days. The GOHS hosts an annual event at the Arizona State Fair called "Safety Days at the State Fair." This task helped provide funding in support of the Safety Days event, at which guests at the State Fair were able to meet law enforcement and fire personnel and learn about every aspect of highway safety.

#### Task Area - GOHS Speed Survey

**Project Description -** GOHS conducts an annual survey to track public attitudes and behaviors

Maricopa County Sheriff's Office SUV

associated with red light running and speeding. A survey did not occur in FFY 2015.

#### Task Area - GOHS Program Administration

**Project Description -** This task provided funding to GOHS to administer and manage 402 police traffic services program which enabled GOHS to write, manage and monitor grants and contracts. They also funded GOHS personnel to coordinate the activities and tasks outlined in the Highway Safety Plan and provide status reports and updates on project activity to the GOHS Director and other parties as required. GOHS personnel monitored project activity, prepared and maintained project documentation, and evaluated task accomplishments for the grant portfolio.

## 3.8 TRAFFIC RECORDS (TR)

Traffic records data are critical for identifying problem areas in need of attention by the Governor's Office of Highway Safety (GOHS) and its partners. The goal of Arizona's Traffic Records program is to ensure GOHS, the Arizona Department of Transportation (ADOT) and the law enforcement community are able to access accurate and complete data. The Arizona Traffic Records Coordinating Committee (TRCC) met three times during FFY 2015:

- February 26, 2015;
- June 25, 2015; and
- September 9, 2015.

GOHS funds projects that support improved collection, evaluation and analysis of traffic safety data. Expenses under this program area generally relate to equipment and materials, and program management.

GOHS continued to work with ADOT and the TRCC to coordinate the collection and storage of traffic safety data. In FFY 2015, ADOT used grant funds to renew the license for the Arizona Traffic and Criminal Software (AZTraCS) which allows local law enforcement agencies to electronically collect and submit crash data to the state traffic records system and electronically collect and submit citation data to the Administrative Office of the Courts.

#### **Performance Targets**

Performance targets for traffic records data systems are not crash-based. However, these traffic records tasks address the six nationally recognized data quality performance measures of timeliness, accuracy, completeness, uniformity, integration, and accessibility.

#### **Projects and Funding**

Table 3.18 contains a list of five Traffic Records projects, the relevant performance measures, the funds spent on each project and the project status. Projects with no expenditures during the fiscal year are classified as cancelled. These projects are grouped into the following the areas:

- Data Collection Equipment; and
- Data Collection, Evaluation and Analysis.

Table 3.18 FFY 2015 Traffic Records Projects

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Status	s
Data Collection Equipment	2015-TR-001	Buckeye PD	Traffic data accuracy, completeness, and accessibility	Sec. 402	\$4,212.54	Complete	
	2015-405c-002	Phoenix PD		Sec. 405c	\$0.00	Cancelled	$\otimes$
Data Collection, Evaluation and Analysis	2015-405c-001	ADOT	Traffic data accuracy, completeness, and accessibility	Sec. 405c	\$450,634.45	Complete	•
	2015-TR-002	El Mirage PD		Sec. 402	\$15,002.00	Complete	•
	2015-405c-003	Pima CSO		Sec. 405c	\$140,001.25	Complete	•
Total Funds Spent (Traffic Records)					\$609,850.24		

#### Performance Results - Traffic Records

The Arizona traffic records system enables the timely collection and reporting of data elements necessary for problem identification, problem analysis and countermeasure evaluation in all areas of traffic safety. The Governor's Office of Highway Safety (GOHS) funded projects in 2015 that awarded data collection equipment for the Buckeye Police Department and improved the Arizona Department of Transportation (ADOT), Pima County Sheriff's Department and El Mirage Police Department data systems.

#### **Project Descriptions**

#### Task Area - Equipment

**Project Description –** This task awarded funding to the Buckeye Police Department purchase and install a toughpad and related software and accessories. This toughpad will expedite the citation process and allow much faster processing and transmission of citations between the police department and the courts, saving time and money. Electronic ticketing also speeds up traffic stops by lowering the amount of time officers need to spend filling out paperwork.

#### Task Area - Data Collection, Evaluation and Analysis

**Project Description -** A grant was awarded to the Arizona Department of Transportation (ADOT) to continue the improvement of the collection, management and linkage of the six traffic safety data systems through the implementation of Arizona's Strategic Plan for Traffic Safety Data, updated yearly by the Traffic Records Coordinating Committee (TRCC). The grant awarded to ADOT provided the resources necessary to fund the electronic DUI affidavit system and form which allows all law enforcement agencies to submit their DUI affidavit forms electronically to the ADOT Motor Vehicle Division. This has resulted in improved timeliness, accuracy, completeness, uniformity, integration, and accessibility of motor vehicle customer records relating to the mandatory driver's sanctions. These funds also helped ADOT reduce its crash data backlog. Finally, these funds have enabled the TRCC to assist agencies that want to use TraCS software to send electronic crash data to ADOT Traffic Records.

The grant awarded to the Pima County Sheriff's Department is to purchase, install and implement a Traffic Record Information System. This system will integrate the current Pima County Sheriff's Department traffic records systems with ADOT's TraCS software to allow the Pima County Sheriff's Department to seamlessly report traffic records information without negatively impacting the department's own record



Pima County Sherriff's Department Traffic Record Information System

keeping practices. The El Mirage Police Department's grant is for a dashboard system which will allow El Mirage personnel to quickly and efficiently identify and address changing traffic patterns related to upcoming road construction projects with the ultimate goal of citizen safety.

## 3.9 PLANNING AND ADMINISTRATION (PA)

The Planning and Administration program area includes the activities necessary for the overall management and operations of the Governor's Office of Highway Safety (GOHS).

#### **Performance Targets**

Table 3.19 Performance Targets and Measures (Planning and Administration)

Performance Targets	Performance Measures
Process all subgrantee grants by October 1.	Percentage of grants processed by October 1.
Develop a coordinated Highway Safety Plan (HSP) by July.	Date the HSP was submitted.
Prepare the Annual Report by December 31.	Date the Annual Report was submitted.
Monitor all grants according to GOHS monitoring policy.	Percentage of grants monitored according to policy.
Develop, coordinate, monitor, and evaluate traffic safety projects identified in the HSP.	None.
Promote highway safety awareness through educational programs and public awareness campaigns.	None.

#### **Projects and Funding**

The 2015 Highway Safety Plan included one Planning and Administration project. Table 3.20 lists this project along with its associated performance measures, funding sources and status.

 Table 3.20
 FFY 2015 Planning and Administration Projects

Task Area	Project Number	Grantee	Related Performance Measure(s)	Funding Source(s)	Funds Spent (FFY 2015)	Task Status
Planning and Administration	2015-PA-200	GOHS	Planning and administration activities supported progress toward all performance measures	Sec. 402	\$296,826.22	Complete
Total Funds Spent (Planning and	d Administration)				\$296,826.22	

#### Performance Results - Planning and Administration

The Governor's Office of Highway Safety (GOHS) met its measurable planning and administration performance targets for FFY 2015 including delivering the FFY 2015 Annual Report and the FFY 2016 Highway Safety Plan in a timely manner.

#### **Project Descriptions**

#### Task Area - Planning and Administration

**Project Description -** This project provided funding to GOHS to coordinate and monitor activities and projects relating to the planning and administration of the *FFY 2015 Arizona Highway Safety Plan*.

# 4.0 Cost Summary

A summary of 2015 Highway Safety Program approved costs is shown in Table 4.1 on the next page.

 Table 4.1
 Highway Safety Program Cost Summary

Program Area	Project	Obligation Limitation	Carry Forward	Obligated Funds	Expended Funds	Carried Forward into Next FY	Unobligated Balance	Unexpended Balance
NHTSA								
NHTSA 402								
Planning and Ac	Iministration							
Р	A-2015-00-00-00	-	-	\$702,585.86	\$515,319.92	\$187,265.94	_	\$0.00
Planning and Ac	Iministration Total	-	-	\$702,585.86	\$515,319.92	\$187,265.94	-	\$0.00
Alcohol								
А	L-2015-00-00-00	-	-	\$1,389,552.04	\$1,362,207.78	\$27,344.26	-	\$0.00
Alcohol Total		-	-	\$1,389,552.04	\$1,362,207.78	\$27,344.26	-	\$0.00
Emergency Med	lical Services							
Е	M-2015-00-00-00	-	-	\$297,659.75	\$297,659.75	\$0.00	-	\$0.00
Emergency Med	lical Services Total	-	-	\$297,659.75	\$297,659.75	\$0.00	-	\$0.00
Motorcycle Safe	ty							
N	IC-2015-00-00-00	-	-	\$33,973.05	\$33,973.05	\$36.97	-	\$0.00
Motorcycle Safe	ty Total	-	-	\$33,973.05	\$33,973.05	\$36.97	-	\$0.00
Occupant Protect	ction							
O	P-2015-00-00-00	-	-	\$906,850.67	\$906,765.67	\$85.00	-	\$0.00
Occupant Protect	ction Total	-	-	\$906,850.67	\$906,765.67	\$85.00	-	\$0.00
Pedestrian/Bicyo	cle Safety							
Р	S-2015-00-00-00	-	-	\$350,420.35	\$350,420.35	\$0.00	_	\$0.00
Pedestrian/Bicyo	cle Safety Total	-	-	\$350,420.35	\$350,420.35	\$0.00	_	\$0.00
Police Traffic Se	ervices							
P	T-2015-00-00-00	-	-	\$1,872,604.14	\$1,852,365.66	\$20,238.48	_	\$0.00
Police Traffic Se	rvices Total		-	\$1,872,604.14	\$1,852,365.66	\$20,238.48		\$0.00

Traffic Records							
TR-2015-00-00	_	-	\$19,214.54	\$19,214.54	\$0.00	_	\$0.00
Traffic Records Total	-	-	\$19,214.54	\$19,214.54	\$0.00	_	\$0.00
Accident Investigation							
AI-2015-00-00	-	_	\$272,075.14	\$272,075.14	\$0.00	-	\$0.00
Accident Investigation Total	-	_	\$272,075.14	\$272,075.14	\$0.00	-	\$0.00
Roadway Safety							
RS-2015-00-00	-	_	\$52,724.70	\$52,724.67	\$0.03	-	\$0.00
Roadway Safety Total	-	_	\$52,724.70	\$52,724.67	\$0.03	-	\$0.00
Pupil Transportation Safety							
SB-2015-00-00	-	-	\$20,000.00	\$20,000.00	\$0.00	_	\$0.00
Pupil Transportation Total	-	-	\$20,000.00	\$20,000.00	\$0.00	-	\$0.00
NHTSA 402 Total	\$4,452,485.82	\$1,473,201.28	\$5,925,687.10	\$5,690,753.39	\$234,933.71	\$0.00	\$0.00
410 High Visibility							
410 High Visibility	-	-	\$394,015.10	\$394,015.10	\$0.00	-	\$0.00
K8HV-2015-00-00	-	-	\$394,015.10	\$394,015.10	\$0.00	-	\$0.00
410 High Visibility Total	\$0.00	\$394,015.10	\$394,015.10	\$394,015.10	\$0.00	\$0.00	\$0.00
2011 Child Seats							
2011 Child Seat Incentive	-	-	\$422.53	\$422.53	\$0.00	_	\$0.00
K3-2015-00-00	-	-	\$422.53	\$422.53	\$0.00	_	\$0.00
2011 Child Seats Total	\$0.00	\$422.53	\$422.53	\$422.53	\$0.00	\$0.00	\$0.00
164 Transfer Funds							
164 Alcohol							
164AL-2015-00-00	-	-	\$349,849.43	\$349,849.43	\$0.00	_	\$0.00
164 Alcohol Total				-			
	-	_	\$349,849.43	\$349,849.43	\$0.00	_	\$0.00

MAP-21 405c Data Program							
405c Data Program							
M3DA-2015-00-00	_	-	\$1,780,635.61	\$590,635.70	\$1,189,999.91	-	\$0.00
405c Data Program Total	_	_	\$1,780,635.61	\$590,635.70	\$1,189,999.91	_	\$0.00
MAP-21 405c Data Program Total	\$643,178.40	\$1,137,457.21	\$1,780,635.61	\$590,635.70	\$1,189,999.91	\$0.00	\$0.00
MAP-21 405d Impaired Driving Mid							
405d Mid Other Based on Problem ID							
M5OT-2015-00-00	-	_	\$1,164,575.55	\$461,846.67	\$702,728.88	_	\$0.00
405d Mid Other Based on Problem ID Total	-	_	\$1,164,575.55	\$461,846.67	\$702,728.88	_	\$0.00
405d Impaired Driving Mid							
M5X-2015-00-00	-	_	\$2,312,797.16	\$1,925,845.17	\$386,951.99	_	\$0.00
405d Mid Other Based on Problem ID Total	_	_	\$2,312,797.16	\$1,925,845.17	\$386,951.99	_	\$0.00
MAP-21 405d Impaired Driving Mid Total	\$2,307,797.16	\$1,169,575.55	\$3,477,372.71	\$2,387,691.84	\$1,089,680.87	\$0.00	\$0.00
MAP-21 405d Impaired Driving Int							
405d Int Court Support							
M7CS-2015-00-00	-	_	\$125,843.16	\$0.00	\$125,843.16	_	\$0.00
405d Int Court Support Total	-	_	\$125,843.16	\$0.00	\$125,843.16	_	\$0.00
405d Int Ignition Interlock							
M7II-2015-00-00	-	_	\$468,649.97	\$138,376.41	\$330,273.56	_	\$0.00
405d Int Ignition Interlock Total	_	_	\$468,649.97	\$138,376.41	\$330,273.56	_	\$0.00
MAP-21 405d Impaired Driving Int Total	\$345,425.37	\$249,067.76	\$594,493.13	\$138,376.41	\$456,116.72	\$0.00	\$0.00

MAP-21 405f Motorcycle Programs							
405f Motorcyclist Training							
M9MT-2015-00-00	-	-	\$92,919.86	\$67,132.20	\$25,787.66	-	\$0.00
405f Motorcyclist Training Total	-	-	\$92,919.86	\$67,132.20	\$25,787.66	-	\$0.00
405f Motorcyclist Awareness							
M9MA-2015-00-00	-	-	\$36,251.00	\$10,236.36	\$26,014.64	-	\$0.00
405f Motorcyclist Awareness Total	-	-	\$36,251.00	\$10,236.36	\$26,014.64	-	\$0.00
405f Motorcycle Programs							
M9X-2015-00-00	-	-	\$72,719.03	\$43,400.14	\$29,318.89	-	\$0.00
405f Motorcycle Programs Total	-	-	\$72,719.03	\$43,400.14	\$29,318.89	-	\$0.00
MAP-21 405f Motorcycle Programs Total	\$72,719.03	\$129,170.86	\$201,889.89	\$120,768.70	\$81,121.19	\$0.00	\$0.00
NHTSA Total	\$7,821,605.78	\$4,902,759.72	\$12,724,365.50	\$9,672,513.10	\$3,051,852.40	\$0.00	\$0.00
Total	\$7,821,605.78	\$4,902,759.72	\$12,724,365.50	\$9,672,513.10	\$3,051,852.40	\$0.00	\$0.00

# 5.0 Addendum – Seat Belt Survey

The Governor's Office of Highway Safety commissioned a study to determine the 2015 statewide seat belt use rate and estimate the motorcycle helmet use rate. Data was also gathered on drivers' use of hand-held cell phones. This study was conducted by the Behavior Research Center and Preusser Research Group.

The study involved the same research design utilized in the 2014 Seat Belt Survey. The procedures used were developed for data collection, validation and quality control that are consistent with the National Highway Traffic Safety Administration requirements and similar to past practices in the State.

In the table below the statewide results are shown. The 2015 seat belt use rate of 86.6 percent represented a minor decrease of 0.6 percentage points from 2014. Motorcycle helmet use was 59.6 percent, while close to 2014 it is a major drop from 2013. Hand-held cell phone use, by 8.0 percent of drivers, was about the same as seen since 2008, all down from the highest level recorded in 2007.

Table 5.1 Seat Belt Survey Summary Data

		Seat Belt Us	e	Child		Cell	
Study Year	Total Drivers Pas		Passengers	Safety Restraint Use	Motorcycle Helmet Use	Phone Use	
2015	86.6%	87.1%	84.8%	NA	59.6%	8.0%	
2014	87.2%	87.1%	87.7%	NA	61.5%	6.7%	
2013	84.7%	84.7%	84.0%	NA	73.9%	7.4%	
2012	82.2%	82.6%	80.2%	75.0%	58.4%	6.2%	
2011	82.9%	83.5%	80.6%	79.1%	58.0%	8.3%	
2010	81.8%	82.3%	79.9%	78.0%	56.4%	6.6%	
2009	80.8%	82.0%	75.4%	87.2%	69.3%	8.3%	
2008	79.9%	81.4%	73.3%	80.1%	67.3%	8.1%	
2007	80.9%	82.5%	72.7%	86.2%	74.6%	14.6%	
2006	78.9%	79.4%	76.4%	88.4%	59.0%	NA	

Source: Behavior Research Center and Preusser Research Group.