

# Highway Safety Annual Report



Federal Fiscal Year  
**2005**

# table of contents

- 1 A Message from the Governor's Highway Safety Representative
- 2 Alcohol Countermeasures
- 5 Occupant Protection
- 6 Pedestrian Safety
- 7 Speed Control & Safe Communities
- 8 Police Traffic Services & Motorcycle Safety
- 9 Traffic Records & Emergency Services
- 10 Hawaii Performance Goals
- 12 Annual Evaluation Report Summary
- 13 Federal Aid Reimbursement



Kalaniana'ole Highway, Oahu, Hawaii

## 2005 Highlights

- Hawaii has the highest seat belt usage rate in the nation at 95.3%, based on our June 2005 seat belt observational survey
- Hawaii's fatality rate for vehicle miles (per 100 million) traveled is 1.46, the same as the national average
- Hawaii's fatality rate per 100,000 population is 11.56, 20% below the national average of 14.52
- Hawaii's fatality rate per 100,000 registered vehicles is 12.9%, 28.8% below the national average of 18.58

- Hawaii passed into law a Graduated Driver's License program for young drivers that will take effect on January 9, 2006
- Hawaii took steps to protect pedestrians with a Pedestrian Law that requires drivers to STOP, instead of only yielding to pedestrians in a crosswalk

## Hawaii Motor Vehicle Facts

- In 2004, there were 1,100,646 vehicles registered in the State of Hawaii
- There were 843,876 licensed drivers in 2004

## Goals

- Reduce the number of DUI-related fatalities and injuries
- Reduce the number of speed-related fatalities and injuries
- Reduce the number of pedestrian fatalities and injuries
- Increase our seat belt usage rate to 97% by 2007



# ALOHA! FROM THE GOVERNOR'S HIGHWAY SAFETY REPRESENTATIVE



Safety continues to be the top priority for the Hawaii Department of Transportation (HDOT). Hawaii's goal is simple: to reduce the number of fatalities and injuries from traffic-related crashes in our state.

During 2004, 142 people died on our highways and thousands more were injured in collisions that could have been prevented had drivers obeyed traffic laws, used occupant protection, wore helmets, driven within the speed limits and did not drive under the influence of intoxicants. The statistics underscored the importance of the HDOT's various programs to make Hawaii safer for drivers, passengers and pedestrians.

We will implement activities that support national highway safety priorities to address significant concerns that are relevant for the Islands. For example, during the upcoming federal fiscal year, Hawaii will continue to participate in and actively promote the national mobilization efforts in both seat belts and alcohol countermeasures. In addition, the four county police departments will continue to enforce statutes addressing impaired driving, occupant protection and driving in excess of posted speed limits.

## **Year-Round DUI Enforcement in Every County**

During 2004, 42.3% of the traffic fatalities were alcohol-related in Hawaii, down from 53.3% alcohol-related deaths in the previous year. To combat the problem of drunk drivers in FFY 2005, the HDOT, along with the four county police departments, implemented a "52/12" enforcement program to increase the use of sobriety checkpoints to every week of every

month of the year. That meant 52 weeks of enforcement coverage during the 12 month federal fiscal year. There was a minimum of 52 sobriety checkpoints in each county, providing total statewide coverage of DUI enforcement. Our media campaign, "52/12 - You Drink, You Drive, You Lose" effectively reinforced our message to discourage drunk driving.

During FFY 2005, we also expanded our "D2" (Designated Driver) incentive program. More than 50 popular bars, nightclubs and restaurants statewide participated in this program to provide their customers rewards for pledging to drive their friends/family home. Incentives included free soft drinks, appetizers or desserts. This campaign was promoted through top radio stations and focused on those 21 to 35 years old. The "D2" campaign continued through the entire summer of 2005.

## **Seat Belt Usage Rate Continues to Rise**

For the sixth straight year, Hawaii's seat belt usage has gone up through the "Click It Or Ticket" campaign. After an all-time high seat belt usage rate of 95.1% in June 2004, we are proud to report that our June 2005 observational survey showed that Hawaii's current seat belt usage rate is 95.3%, the highest in the nation. This was encouraging and we have set the bar even higher with our goal of a 97% usage rate by 2007. We have a lot of work to do to meet our goal, but we are moving in the right direction and are optimistic that we can continue to increase our usage rate.

We attribute the success of the "Click It Or Ticket" campaign to the hard work of our many highway safety partners: the four county police departments, the Department of Health, the Department of Education, the Federal Highway Administration, the Federal Motor Vehicle Carrier Safety Association, the local fire departments, EMS, religious leaders, military bases and many others. We supported the enforcement campaign with a strong media campaign with ads on television, radio and in movie theaters.

We also distributed 400 banners and 13,000 posters statewide as part of the campaign.

## **New Laws**

Other successes came during this past legislative session, in which bills were signed into law by Governor Linda Lingle's administration, to implement a graduated driver's licensing (GDL) program and strengthen an existing crosswalk law, both designed to enhance safety.

The GDL program provides drivers under 18 with a provisional license but restricts the number of minors in a car and prohibits night time driving unless there is an adult guardian accompanying them.

The revised pedestrian law makes it clear that a driver must stop for a pedestrian in a crosswalk. A public relations and enforcement campaign for the new law is scheduled to begin at the end of calendar year 2005.

## **Traffic Data Grants**

The HDOT also continued to fund a statewide traffic records data committee to coordinate efforts to improve overall data systems. Currently, the committee consists of 36 members from various statewide agencies that have a vested stake in traffic data. The data committee has been tasked with revising the police accident report form using MMUCC guidelines. The committee is also considering the feasibility of electronic data collection with the four county police departments.

We remain committed to highway traffic safety and will continue to work towards reducing the number of fatalities and injuries caused by motor vehicle crashes. We look forward to the implementation of the projects approved by the Governor's Highway Safety Council in 2006.

A handwritten signature in black ink that reads "Rodney K. Haraga". The signature is fluid and cursive, written over a faint, large watermark of the state seal of Hawaii.

**Rodney K. Haraga**

Governor's Highway Safety Representative

# alcohol countermeasures

## Police Alcohol Countermeasures

Police departments in all four counties participated in the 52/12 – “You Drink & Drive. You Lose” campaign. In the 52/12 program, a minimum of 52 sobriety checkpoints are held throughout the federal fiscal year instead of conducting checkpoints only on major holidays. To reach that goal, police conducted a minimum of one checkpoint per county per week. Altogether, the grants funded a total of 343 checkpoints throughout Hawaii.

## Maui Traffic Safety Program

Peer-to-peer communication can be one of the most effective means of reaching teens with important messages. The Volunteer Center of Maui used grant funds to organize a two-day conference for high school students to develop strategies to combat alcohol use among their peers. Funds were also used to conduct police appreciation week activities, Click It Or Ticket activities, and to purchase silicon bracelets for graduating seniors to remind them to drive sober.



## Department of Health Underage Drinking Program

Giving parents the proper tools so that they can effectively guide their own children is the premise behind the underage drinking program. Grant funds were used to continue this educational program, a carry-over from FFY 2004, so that parents could understand the effects of underage drinking and learn how to detect and deal with their children’s alcohol abuse.

## Shattered Dreams Pahoa High School

Pahoa High School is located in the district of Puna, a geographically isolated district that has limited recreational activities for its youth.

Teenagers have turned to underage drinking and street racing as their form of recreation. To combat this problem, Pahoa High School decided to conduct a Shattered Dreams program at their high school to show students the consequences of driving while intoxicated.

## Shattered Dreams Kauai and Maui Counties

Both counties were issued grants to conduct Shattered Dreams programs. Due to unforeseen circumstances, the Shattered Dreams programs in both counties were postponed until FFY 2006.

## Department of Education Traffic Safety Program

Preventing youth injuries and fatali-

ties caused by not using seat belts, underage drinking and unsafe driving behaviors are the goals of this traffic safety program. The Department of Education provided traffic safety training to students, parents and school administration officials and educated others on traffic safety issues. They also continued to participate with the National Student Safety Program and National Students Against Destructive Decisions. Funds were also used to promote Project Prom/Graduation events and to provide technical assistance to parents to organize Project Prom/Graduation events.



### Hawaii County Police Department – Repeat Offenders Program

Driving without a valid driver's license has become a major concern, and the Hawaii County Police Department is tackling this issue. The goal of the repeat offenders program is to identify and cite or arrest those driving without valid driver's license. During the grant period, the Hawaii County Police Department conducted 66 checkpoints that resulted in 59 citations for driving without a valid driver's license. At the checkpoints, police made five arrests and issued 17 seat belt citations and 529 citations for various other traffic violations, including a child restraint citation.

### Adult Friends For Youth

Reaching out to high-risk youth and young adults with information that can empower them to make smart choices regarding the law continued to be main focus of the Adult Friends for Youth program. Youth who previously drove without licenses participated in a driver education program to learn how to drive safely and to earn a driver's license.

During FFY 2005, 25 students enrolled in this driver education program, and of those students, 10 were able to successfully obtain licenses.

### Mothers Against Drunk Driving

#### Court Monitoring/Alcohol Education Program

As a way to improve DUI conviction rates and encourage effective and appropriate sentencing, the Department of Transportation enlisted the assistance of MADD to implement a Court Monitoring program to deter potential offenders and reduce repeat offenses. MADD national staff conducted Court Monitor training for the Court Monitor Program Specialist and 11 volunteers.

## 52-12 Drinking & Driving Television Campaign



## hawaii statistics

### DOE Participation Statistics FFY 2005 (Oct. 1, 2004 – Sept. 30, 2005)

	No. of Students	No. of Adults	No. of Handouts	No. of Schools
Parent Traffic Safety Conference	50	250	9,050	25
National Meetings and Conferences	2	1		1
Project Graduation/Prom	5,000	2,000		35 public 15 private
Elementary Educational Resources	60,000		64,800	167
High School Educational Resources			11,630	25
Total	65,052	2,251	85,480	268

### Sobriety Checkpoint Enforcement Statistics

	Honolulu	Hawaii County	Maui County	Kauai County	Total
Grant SCP*	72	170	46	55	343
County SCP*	25	40	NA	5	70
DUI Arrests†	31	1,068	61	16	1,176
Other Arrests†	26	486	7	26	545
Citations†	763	678	38	1,006	2,485
SB/CR Citations†	NA	2,370	2	85	2,457
Vehicles Checked†	3,998	19,085	3,709	6,673	33,465

\*Sobriety Checkpoints †County and Grant funded

## Federal grants provided necessary funds for enforcement projects, enabling police to arrest 512 people under the age of 21 for liquor violations.

The prosecutor's office, public defender's office as well as the Honolulu Police Department also participated in the training.

Funds were also used to increase compliance with impaired driving laws, reduce repeat violations, and coordinate community education/prevention efforts about the dangers of impaired driving and underage drinking.

### Hawaii County Police Department Youth Deterrence

The Hawaii County Police Department was able to keep Big Island roads safer this past year by using a combination of federal and county grant funds to arrest a total of 114 people under the age of 21 for different types of violations. Federal grants provided necessary funds for 31 enforcement projects, enabling police to arrest 30 people under the age of 21 for liquor violations and 35 more for other types of violations. Police also arrested 14 adults for liquor violations and made four arrests for other violations under the youth deterrence grant.

### Kauai Police Department Youth Deterrence

Police officers on the Garden Island were able to target locations known for underage drinking and step up enforcement activities during the holidays, school graduations and summer, thanks to funds allocated for 17 special projects addressing youth deterrence. This resulted in 11 individuals under the age of 21 cited for prohibition. The officers also reached out into the community, providing factual information about the dangers and consequences of drugs and alcohol abuse. This past year, a new process enabled police officers to detain juveniles and to notify their parents to pick up their children. This was designed to help parents become aware of their child's influences and environment so they can take appropriate actions to help prevent underage drinking violations.

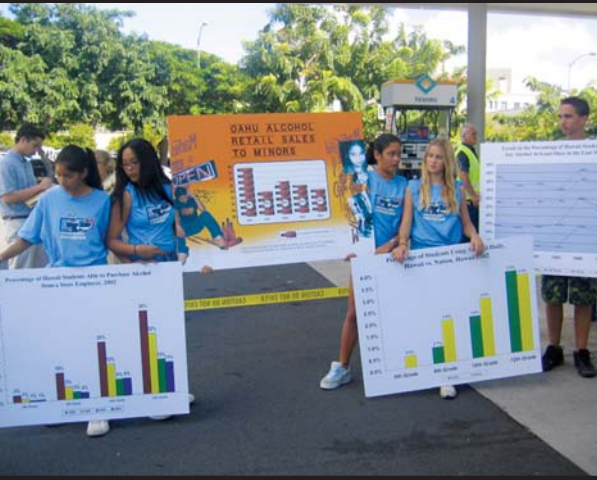
### Youth Deterrence Enforcement Stats FFY 2005

(Oct. 1, 2004 – Sept. 30, 2005)

Police Department	Under 21 Arrests (.08+)*	Zero Tolerance Arrests*
Honolulu	339	85
Hawaii County	114	All inclusive
Maui County	35	16
Kauai County	24	5
Total	512	106

\* County and grant funded

Photos (top to bottom): Youth In Action; MADD Candlelight Vigil; Sobriety Checkpoint sign waving campaign; Red Ribbon sign waving campaign.





# occupant protection



It's Not About *Writing Tickets*  
It's About:  
*Saving Lives!*

## Occupant Protection Enforcement Statistics

	Honolulu	Hawaii County	Maui County	Kauai County	Total
Grant Funded Seat Belt Citations	2,483	1,135	5,982	940	<b>10,540</b>
County Funded Seat Belt Citations	7,836	1,005	225	541	<b>9,607</b>
Grant Funded Child Restraint Citations	56	23	31	15	<b>125</b>
County Funded Child Restraint Citations	412	207	4	72	<b>695</b>

## Child Safety Seat Stats FFY 2005 (Oct. 1, 2004 – Sept. 30, 2005)

	Oahu	Hawaii	Kauai	Maui	Total
4-day Training	1	1	0	1	<b>3</b>
Number Trained	25	6	0	25	<b>56</b>
2-day Training	0	1	0	0	<b>1</b>
Number Trained	0	7	0	0	<b>7</b>
Community Check-ups	6	17	5	14	<b>42</b>
Number Served	352	162	80	249	<b>843</b>
Fitting Stations	8	5	5	6	<b>24</b>
Individual Appointments	169	298	88	0	<b>555</b>
Individual Installations	169	263	96	29	<b>557</b>
Number of Direct Teachings*	362	0	0	0	<b>362</b>
Number of Indirect Teachings*	10,485	0	0	0	<b>10,485</b>

\*Direct Teaching refers to the number of participants in small group education and other classes. Indirect Teaching refers to broader education, raising awareness, such as flyers and brochure distribution.

## Occupant Protection Enforcement

Hawaii's seat belt usage rate is the highest in the nation, reaching 95.3 percent in FFY 2005 as result of the vigilance of the state's four county police departments. As a way to ensure the safety of Hawaii's drivers and passengers, this past year the police departments issued 20,147 seat belt citations and 820 child safety seat citations statewide.

## HCPD Click It Or Ticket Basketball Tournament

Three "Click It Or Ticket" 3-on-3 basketball tournaments, organized by the Hawaii County Police Department as part of the national Click It Or Ticket campaign, formed the perfect backdrop to reach Big Island youth and adults with important messages on seat belt usage. About 650 youth participated in the three events, with an additional 2,000 spectators. During the tournaments, police conducted educational presentations to promote seat belt use and obtained more than 1,000 pledges from youth and adults to wear their seat belts and ensure that all occupants in their vehicles will wear them.

## Kauai Click It or Ticket Highway Signs

The project was approved, but due to a change in staff, the project was cancelled.



### Child Passenger Safety Grants

Many of Hawaii's parents can now rest assured their young children are much safer when traveling in a car, thanks to funding for each of Hawaii's four counties to conduct Child Passenger Safety projects in their respective communities. The projects involved conducting community car seat checks, maintaining fitting stations and providing education for those with young children. Police checked a total of 843 child seats for safety during 42 community car seat check events that were held across the state this past year.



## pedestrian/bicycle safety



During FFY 2005, more than 2,000 seniors, one of the most vulnerable pedestrian groups, attended pedestrian safety presentations conducted by DTS and HPD.

### City & County of Honolulu – Department of Transportation Services

The Department of Transportation Services (DTS) continued to partner with the Honolulu Police Department (HPD) and The Limtiaco Company to promote pedestrian safety by educating both drivers and pedestrians. During FFY 2005, more than 2,000 seniors, one of the most vulnerable pedestrian groups, attended pedestrian safety presentations conducted by DTS and HPD. Multi-language brochures about pedestrian safety were distributed to Hawaii's diverse,

multi-ethnic population through presentations and events such as the Senior's Fair. Flyers to promote the new pedestrian law that was introduced in FFY 2005 were also created and distributed to businesses specifically in the Moiliili area on Oahu, where there is significant foot traffic.

### Honolulu Police Department – Pedestrian Education Program

Federal funds provided additional enforcement for Hawaii's new pedestrian law that requires drivers to stop for pedestrians who are in crosswalks. As a result of the funds, the police department was able to cite 150 drivers and 732 pedestrians who violated the new law.

### Molokai Bicycle Program

This project was approved but was not implemented due to unforeseen circumstances.



# speed control

## Speed Countermeasures

In an era in which people are trying to do more and get things done faster, we see how this unfortunately translates into speeding on Hawaii's roads. That's why it was imperative for the four county police departments to continue their speed enforcement campaigns to reduce the number of speed-related fatalities and injuries. During the grant period, a total of 6,852 speeding citations were issued as a result of grant funds.

## Maui Police Department Speed Reconstruction

The Maui Police Department is taking some of the mystery out of fatal or near-fatal crashes with a reconstructionist, who can determine the cause and contributing circumstances of motor vehicle crashes. Project funds were used to provide statewide reconstruction training, and this training helped improve efficiency in the investigation of fatal or near-fatal crashes.

## Honolulu Paramedics Association

Direct, heart-to-heart discussions about the dangers of speeding can be a significant way to have an impact on teenagers. In Honolulu, grant funds were used to purchase a computer and other related equipment to develop and implement an educational program so that teenagers can be aware of the consequences of speeding. Honolulu paramedics volunteered their time to conduct the presentations at local high schools.

## Honolulu Department of Transportation Services – Speed Education

The scope of this project was changed to pedestrian education.

## Speed Control Statistics

	Honolulu	Hawaii County	Maui County	Kauai County	Total
Grant Funded Citations	980*	1,161	3,604	1,107	<b>6,852</b>
County Funded Citations	28,023*	9,102	250	1,415	<b>38,790</b>

\* October 2004 – August 2005



# safe communities

## HDOT Safe Communities Program

A number of traffic safety programs that reinforced the state's goal of reducing the number of motor vehicle fatalities and injuries caught the attention of the Safe Communities program this year. Altogether, a total of 51 different projects received grants to support traffic safety education and enforcement. Safe Communities also allocated funds to participate in national mobilizations such as "Click It Or Ticket," which has been very successful in Hawaii, and "You Drink & Drive. You Lose." The post Click It Or Ticket observational survey showed that Hawaii's seat belt usage rate rose to 95.3 percent, the highest in the nation.

## Kona Heavens Neighborhood Watch

Hawaii County has harnessed the power of internet technology to create greater awareness about traffic safety. The Kona Heavens Neighborhood Watch website has become a valuable tool in disseminating traffic safety statistics, posting notices and minutes of the Hawaii County Highway Safety Council, and providing updates on traffic safety initiatives underway in their community.

# police traffic services



Improving the efficiency in investigations of fatal or near fatal crashes is an ongoing priority. By adopting new technology, Police Traffic Services is able determine the cause and contributing circumstances of these crashes, identify trends and take remedial action.

In FFY 2005, grant funds were used for training and to purchase equipment designed to improve the efficiency in this important area to ultimately keep Hawaii's roads safer.

**Hawaii County Police Department**  
Obtaining detailed mapping of crash scenes is now possible with two new Leica Total Stations, purchased with grant funds by the Hawaii County Police Department.

Funds also enabled officers to attend valuable classes on "Crash Reconstruction: Meshing Science with Effective Advocacy" and "Commercial Vehicle Inspection."

## Honolulu Police Department

Due to unforeseen circumstances, the Honolulu Police Department was unable to conduct the project during FFY 2005.

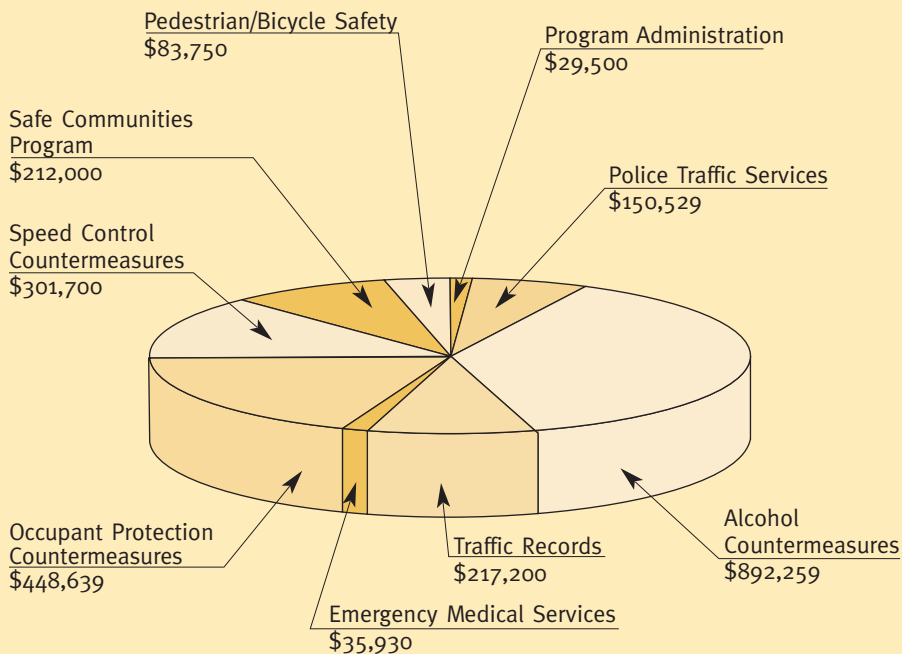
## Kauai Police Department

Kauai Police are now able to accurately record all data collected on measuring and survey instruments from a Leica Total Station and evidence data recorders, which were acquired with federal funds.

## Maui Police Department

To be equipped with the same state-of-the-art technology as its neighbor island counterparts, the Maui Police Department used funds to purchase a Leica Total Station and evidence data recorders to record all data received from measuring/survey instruments.

## Safe Communities Office Federal Fiscal Year 2005 Funding



# motorcycle safety

The safety of all residents and visitors traveling on Hawaii's roads, including motorcyclists, is important. The HDOT monitors motorcycle safety, which continues to be an area of concern; however, there were no motorcycle safety projects during FFY 2005.



# traffic records

## **Statewide Data Committee**

Updating Hawaii's data collection processes and ensuring they are compliant with federal standards is a top priority of the Data Committee. The committee met every month this past year to address a number of priorities such as updating the Police Accident Report forms to make them 90% MMUCC compliant and to develop systems to collect data electronically.

## **Hawaii Department of Transportation Traffic Safety**

Keeping up with national trends and best practices is critical for Hawaii personnel, who can learn from their Mainland counterparts to take corrective action before issues become major problems in the 50th state. The Traffic Branch used a highway safety grant to send three representatives to the 31st Annual International Forum on Traffic Records and Highway Information Systems to gain new insights that can be put to use in the Islands.

Staying on top of highway litigation is also becoming increasingly important in today's world. Funds were also used to provide three

educational sessions on highway litigation and Title 23, United States Code, Section 409 issues for Hawaii's county police departments, corporation counsels and highway safety engineers. A total of 83 people participated in these highway litigation sessions.

## **Honolulu Police Department**

The Honolulu Police Department led a pioneering effort this past fiscal year, using grant funds to purchase 40 electronic citation handheld computers for the Solo Motorcycle Detail as a pilot program. Funds were also used to participate in the monthly Traffic Data Records Committee meetings.

## **Kauai Police Department**

The Kauai Police Department used grant funds to purchase five laptops for their patrol officers and to participate in the monthly Traffic Data Records Committee meetings on Oahu.

## **Maui Police Department**

Technological advancements have enabled patrol officers to keep accurate traffic records, while remaining on the road to enforce traffic laws.

Federal grant funds were also used to purchase 30 laptops for patrol officers so that they can remain nimble and mobile. In addition, every laptop used by Maui's patrol officers is now equipped with the Report Warrior program, thanks to federal grant funds. The officers received training classes so that they could become familiar with the functions of their laptops and to effectively use the Report Warrior program. The Traffic Division worked with NEC personnel to develop the infrastructure to collect and transmit data directly to the Department of Transportation for even greater efficiency. The Maui Police Department also used funds to actively participate in the monthly Traffic Data Records Committee meetings on Oahu.

## **Hawaii County Police Department**

The Hawaii County Police Department used their grant funds to keep in touch with other county police departments and to collaboratively identify trends and solutions by participating in monthly Traffic Data Records Committee meetings on Oahu.

# emergency medical services

## **Hawaii County Fire Department Spinal Board Purchase**

When emergency medical response for the entire Big Island rests on you, time is of the essence. Seeking ways to enhance its response capabilities for Big Island residents, the Hawaii County Fire Department used grant funds to purchase 14 translucent spinal boards this past year. Unlike the older metal boards, these new boards can be x-rayed, eliminating the need for crash victims to be moved to take x-rays and risking additional injuries. This also speeds up the diagnostic

process so that life-saving treatment can begin immediately.

## **Kauai Fire Department Equipment Purchase**

In crashes involving victims that may be trapped within their vehicles, even a few wasted seconds can mean the loss of precious lives. Two grants earmarked for rescue and diagnostic equipment are helping Kauai Fire Department personnel to beat the clock. Now, each of Kauai Fire Department's vehicles is equipped with a Jaws of Life unit to pry open vehicles quickly so victims

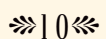


can be rushed to emergency care. The fire department's second grant was also put to good use. Garden Island residents are benefiting from 13 radio translucent spinal boards that allow x-rays to be taken without having to move the patients and sustaining more injuries.

# hawaii performance goals 2005 ANNUAL PERFORMANCE REPORT

Program Group or Area	1999	2000	2001	2002	2003	5 yr avg	2004*	% Change 5 yr avg vs. 2004
<b>TOTAL PROGRAM</b>								
Total Fatalities	98	131	140	119	133	124	142	+15%
Total Injuries	9,604	9,068	8,596	8,938	6,453	8,532	N/A	N/A
<b>ALCOHOL</b>								
Drinking Drivers in Fatal Crashes	37	30	38	28	45	36	43	+19.4%
16-20 Age Group – Drinking Drivers in Fatal Crashes	2	4	3	6	9	5	10	+100%
<b>OCCUPANT PROTECTION</b>								
Safety Belt Survey (Front Seat Occupants)	80.3%	80.4%	83.5%	90.4%	91.8%	85.3%	95.1%	+11%
Child Safety Seat Usage (Infants) *Oahu Only	89.4%*	89.8%	81.8%	90.9%	95.4%	89.5%	97.1%	+8%
Child Safety Seat Usage (Toddlers) *Oahu Only	38.9%*	45.9%	34.8%	59.5%	62.2%	48.3%	82.5%	+71%
All Occupant Fatalities (Percent Restrained)	37.3%	35.4%	36.6%	40%	48.2%	39.5%	38.5%	-3%
16-20 Age Group Fatalities (Percent Restrained)	20.0%	33.3%	9.1%	16.7%	45%	24.8%	35.7%	+44%
0-4 Age Group Fatalities (Percent Restrained)	50%	N/A	66.7%	0%	0%	N/A	N/A	N/A
<b>SPEED CONTROL</b>								
Excessive Speed Fatal Crashes	29	45	42	43	38	39	55	+41%
Excessive Speed Injury Crashes	625	532	602	329	765	571	N/A	N/A
<b>PEDESTRIANS/BICYCLISTS</b>								
Pedestrian Fatalities	21	29	30	33	23	27	31	+15%
Pedestrian Injuries	615	629	524	578	558	581	N/A	N/A
Bicyclist Fatalities	1	1	7	4	6	4	7	+75%
Bicyclist Injuries	360	229	279	308	337	303	N/A	N/A
<b>MOTORCYCLE</b>								
Motorcyclist Fatalities	17	18	18	24	19	19	20	+53%
Motorcyclist Injuries	379	387	372	394	763	459	N/A	N/A
Motorcyclist: % Helmeted in Fatal Crashes	11.8%	16.7%	22.2%	37.5%	42.9%	26.2%	40%	+53%
<b>TRAFFIC RECORDS</b>								
Drivers in AR Fatal Crashes (No BAC Given)	13	15	15	16	17	15	15	0%
<b>EMERGENCY MEDICAL SERVICES</b>								
Urban (Response Time – Notification to Arrival)	8.3 min	7.1 min	8.4 min	6.4 min	8.8 min	7.8 min	8.9 min	+14%
Rural (Response Time – Notification to Arrival)	8.7 min	10.5 min	13.5 min	9.6 min	10.9 min	10.6 min	9.9 min	-6%

\*Note: The statistics for 2003 have not been finalized. The numbers shown are an estimate





## TOTAL PROGRAM

### Total Fatalities

Despite all of our enforcement and educational efforts, the number of fatalities increased from 133 in 2003 to 142 in 2004, a 7% increase. However, our rate per 100,000 VMT is at the national level of 1.46 and our rate per 100,000 population is 11.56, 20% below the national average. Our rate per 100,00 registered vehicles is 12.9%, 28.8% below the national average of 18.58%.

### Total Injuries

The injury statistics for 2004 are not available at this time.

## ALCOHOL

### Drinking Drivers in Fatal Crashes

The number of drinking drivers fell from 45 in 2003 to 43 in 2004, or a 4% reduction. However, based on the five-year average, drinking drivers continued to be a problem for the State of Hawaii. To address this problem, the four county police departments have begun to conduct sobriety checkpoints at least once a week.

### 16-20 Age Group – Drinking Drivers in Fatal Crashes

Underage drivers involved in alcohol related crashes increased by one this past year. We believe that with the passage of our GDL program, we will see a decline in the future. In the meantime, we will continue to use enforcement and education to reach young drivers.

## SPEED CONTROL

### Excessive Speed Fatal Crashes

Speed related fatalities increased from 38 in 2003 to 55 in 2004. This is a huge increase of over 40% and reverses the trend in speeding crashes since calendar year 2000. In addition to speed enforcement, the Hawaii Department of Transportation plans to conduct a speed media campaign in FFY 2006.

### Excessive Speed Injury Crashes

The injury statistics for 2004 are not available at this time.

## MOTORCYCLE

### Motorcyclist Fatalities

The number of motorcycle fatalities has remained fairly steady during the past six years. Speeding and alcohol use were the main factors contributing to the high fatality rate. Helmet use in total crashes declined slightly. We are looking into an awareness campaign that will address helmet use, as well as speeding and alcohol.

### Motorcycle Injuries

The injury statistics for 2004 are not available at this time.

## EMERGENCY MEDICAL SERVICES

### Urban (Response Time – Notification to Arrival)

Urban response time increased by 1% since the previous year. However, the response time, based on the five-year average, was increased by 14%. This figure may reflect the increasing amount of traffic in the urban area.

### Rural (Response Time – Notification to Arrival)

There was a 6% decrease in 2004 from the five-year average. We hope to continue this trend, however, the response times for the rural area has fluctuated over the past five years.

## OCCUPANT PROTECTION

### Safety Belt Survey (Front Seat Occupants)

The percentage of front seat occupants continued to rise from 91.8% in 2003 to 95.1% in 2004. We attribute the success to the Click It Or Ticket campaign and the hard work of all of our partners. Our goal remains 97% by 2007.

### Child Safety Seat Usage (Infants)

Child safety seat usage also rose from 95.4% in 2003 to 97.1% in 2004. Our commitment to Hawaii's children remains a top priority, and we will continue to work with our community partners to reach out to new parents.

### Child Safety Seat Usage (Toddlers)

We are proud to report that our child safety seat usage rate for toddlers increased from 62.2% to 82.5%. We will continue working to increase the usage rate by working closely with our community partners and other child safety advocates.

### All Occupant Fatalities (Percent Restrained)

Although Hawaii's seat belt usage continued to increase, the percent of motor vehicle fatalities that were restrained decreased by nearly 10 percentage points from the previous year; however, we are nearly identical to our five-year average. We will continue to work with our partners to reach those who still do not wear their seat belts.

### 16-20 Age Group Fatalities (Percent Restrained)

Unfortunately, we have moved in the opposite direction and have decreased restraint use by nearly 10 percentage points. In FFY 2006, reaching out to this age group remains a top priority for us, as they continue to drive while impaired and do not use occupant protection. During 2004, we tried to reach the group through the Department of Education and by airing advertisements on top radio stations and movie theatres. We believe that the GDL program will help us move the numbers in the right direction.

### 0-4 Age Group Fatalities (Percent Restrained)

In FFY 2004, there was one fatal in the 0-4 age group. Although the child was in a child safety seat, the seat did not appear to be secured properly. This category will fluctuate greatly as the numbers in this category are so low.

## PEDESTRIANS/BICYCLISTS

### Pedestrian Fatalities

During FFY 2004, there was an increase of 35% from the previous year; however, we have not reached the high level of pedestrian fatalities experienced in calendar year 2002 (33 fatalities). To combat the problem, we have launched an education campaign that will educate both drivers and pedestrians.

### Pedestrian Injuries

The injury statistics for 2004 are not available at this time.

### Bicyclist Fatalities

There was an increase of one bicycle fatality over the previous year, however, Hawaii has seen a dramatic increase over the last four years. Although the numbers are low, Hawaii will review measures to address the problem.

### Bicyclist Injuries

The injury statistics for 2004 are not available at this time.

## TRAFFIC RECORDS

### Drivers in AR Fatal Crashes (No BAC Given)

We reduced the number of incidents of not reporting BAC's by 12% and will continue to work closely with the four county police departments to ensure that all the necessary data is collected in a timely manner.

# annual evaluation REPORT SUMMARY

Year	1997	1998	1999	2000	2001	2002	2003
Population	1,192,057	1,193,001	1,185,497	1,212,109	1,222,011	1,234,514	1,248,755
Vehicle Miles Traveled (Millions)	8,003.00	8,090.20	8,215.20	8,525.70	8,754.30	8,937.30	9,325.0
Traffic Fatalities	131	120	98	132	140	119	133
Traffic Fatalities & Serious Injuries	11,321	10,423	9,702	9,134	8,736	9,057	6,586
VMT Fatality Rate	1.6	1.5	1.2	1.5	1.6	1.3	1.4
VMT Fatality & Serious Injury Rate	141.5	128.8	118.1	107.1	99.8	101.3	70.66
Population Fatality Rate (100,000)	11	10.1	8.3	10.8	11.4	9.7	10.65
Registered Vehicle Fatality Rate (100,000)	14.44	13.10	10.54	13.68	14.19	11.75	12.58
Population Fatality & Serious Injury Rate (100,000)	949.7	873.7	818.4	753.9	713.5	739.4	527.4
Alcohol Involved Fatalities	59	58	43	53	44	45	71
VMT Alcohol Fatality Rate	0.71	0.75	0.51	0.56	0.50	0.50	0.76
Population Alcohol Fatality Rate	4.8	5.1	3.5	4	3.6	3.7	5.7
Percent Population Using Seat Belts	80.0%	80.5%	80.3%	80.4%	83.5%	90.4%	91.8%
Percent Fatal Vehicle Occupants Unbelted	51.1%	34.7%	55.9%	54.9%	51.8%	51.7%	43.6%



**MAUI COUNTY YOUTH SUMMIT  
TO PREVENT UNDERAGE DRINKING  
JANUARY 14 - 16, 2005**



# federal aid reimbursement

Program Area/Project	HCS Federal Funds Obligated	Amount Of Share-To-Local Benefit	Cumulative State/Federal Cost To Date	Cumulative Federal Funds Expended	Federal Funds Previous Amt. Claimed	Federal Funds Claimed This Period
<b>NHTSA</b>						
<b>NHTSA 402</b>						
Total Planning and Administration	\$32,990.00	\$ .00	\$ .00	\$ .00	\$ .00	\$ .00
Total Alcohol	\$479,208.65	\$424,514.38	\$554,108.58	\$443,286.86	\$443,286.86	\$ .00
Total Emergency Medical Services	\$36,010.00	\$33,758.35	\$42,197.94	\$33,758.35	\$33,758.35	\$ .00
Total Occupant Protection	\$261,356.99	\$38,069.71	\$52,002.91	\$41,602.32	\$41,602.32	\$ .00
Total Pedestrian/Bicycle Safety	\$55,307.01	\$3,070.83	\$6,383.94	\$5,107.15	\$5,107.15	\$ .00
Total Police Traffic Services	\$155,038.82	\$66,288.76	\$82,860.95	\$66,288.76	\$66,288.76	\$ .00
Total Safe Communities	\$212,369.89	\$115,034.75	\$222,290.38	\$177,832.30	\$177,832.30	\$ .00
Total Speed Control	\$129,337.82	\$43,619.82	\$54,524.78	\$43,619.82	\$43,619.82	\$ .00
<b>Total NHTSA 402</b>	<b>\$1,361,619.18</b>	<b>\$724,356.60</b>	<b>\$1,014,369.48</b>	<b>\$811,495.56</b>	<b>\$811,495.56</b>	<b>\$ .00</b>
Total 405 Occupant Protection	\$398,599.53	\$144,917.02	\$579,668.08	\$144,917.02	\$144,917.02	\$ .00
Total New 410 Alcohol	\$430,491.67	\$204,453.07	\$817,812.28	\$204,453.07	\$204,453.07	\$ .00
Total 411 Data Program	\$330,314.01	\$310,628.18	\$1,255,573.96	\$313,893.49	\$313,893.49	\$ .00
Total 2003b Child Passenger Protection	\$12,543.86	\$12,543.00	\$15,678.75	\$12,543.00	\$12,543.00	\$ .00
<b>157 Incentive Funds</b>						
Total 157 Alcohol	\$346,229.19	\$23,176.48	\$28,970.60	\$23,176.48	\$23,176.48	\$ .00
Total 157 Pedestrian Safety	\$107,484.00	\$42,292.38	\$52,865.48	\$42,292.38	\$42,292.38	\$ .00
Total 157 Speed Control	\$235,102.00	\$171,274.57	\$214,093.22	\$171,274.57	\$171,274.57	\$ .00
<b>Total 157 Incentive Funds</b>	<b>\$688,815.19</b>	<b>\$236,743.43</b>	<b>\$295,929.30</b>	<b>\$236,743.43</b>	<b>\$236,743.43</b>	<b>\$ .00</b>
Total 157 FFY 2004 Innovative Funds	\$389,113.03	\$149,848.60	\$389,113.03	\$389,113.03	\$389,113.03	\$ .00
Total 157 FFY 2005 Innovative Funds	\$250,000.00	\$95,357.29	\$95,357.29	\$95,357.29	\$95,357.29	\$ .00
<b>Total NHTSA</b>	<b>\$3,861,496.47</b>	<b>\$1,878,847.19</b>	<b>\$4,463,502.17</b>	<b>\$2,208,515.89</b>	<b>\$2,208,515.89</b>	<b>\$ .00</b>
<b>Grand Total</b>	<b>\$3,861,496.47</b>	<b>\$1,878,847.19</b>	<b>\$4,463,502.17</b>	<b>\$2,208,515.89</b>	<b>\$2,208,515.89</b>	<b>\$ .00</b>

# Drive with Aloha



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Department of Transportation

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