



# 2014 SEARCH AND RESCUE ANNUAL REPORT

## 2014 Search and Rescue Annual Report

### **Note from the Chairman:**

Reflecting on the past year, we have experienced significant changes. As a search and rescue community, we lost our friend Sheriff Lynn Yeates. We are grateful for him and his years of service. Specific to the Search and Rescue Advisory Board, Sheriff Lynn Nelson stepped down from his position as Chairman. We sincerely thank Sheriff Nelson for his 17 years of hard work, leadership and dedication to ensure the success of this state program. I was nominated to serve as Chair and in addition to this change, the Advisory Board welcomed Sheriff Nathan Curtis from Sevier County. We are excited to work with Sheriff Curtis and gain valuable input through his knowledge and experience.

As we press forward into another year of search and rescue throughout this great state, we reflect on the past year. Key statistics include:

- \$272,684 total funds distributed to participating counties
- 23 participating counties
- 923 people rescued by search and rescue team efforts

In fiscal year 2014, we saw an increase in search reimbursement requests. With our priority and intent to always reimburse 100% of all approved search and training requests, only 15% of the total dollar amount of equipment requests were reimbursed.

We appreciate your time, efforts and participation to support the Search and Rescue Financial Assistance Program. Most importantly, we thank you for your service to the citizens and tourists of Utah.

Sincerely,



Sheriff Steve White, Chair

### **The Search and Rescue Advisory Board:**

Steven White, Utah Sheriffs Association, Chairman

Jim Porter, Utah Search and Rescue Association, Co-Chairman

Monte Coleman, Utah Search and Rescue Association

Nathan Curtis, Utah Sheriff's Association

Cory Pulsipher, Utah Sheriff's Association

Kris Hamlet, Director, Utah Division of Emergency Management

Deb Burcombe, Citizen-at-Large

### **Board Support**

Kevin Bolander, Legal Counsel, Utah Attorney General's Office

Tara Behunin, Admin Support, Utah Division of Emergency Management

(\*These members are appointed to meet the terms according to Section 53-2a-1103).

## 2014 Search and Rescue Annual Report

### The House Bill

In 1997, John L. Valentine sponsored House Bill 32, creating the Search and Rescue (SAR) Financial Assistance Program. The Act, relating to public safety, imposes a Search and Rescue surcharge or fee to off-highway registered or renewed vehicles, registered or renewed motorboats and sailboats, and annual wildlife habitat authorizations. These contributions are deposited into the State General Fund and dedicated to the Search and Rescue Financial Assistance Program.

These funds are available to reimburse counties for any reasonable costs incidental to search and rescue activities, not including any salary or overtime paid to any person on a regular or permanent payroll, including permanent part-time employees. Some of the approved costs are as follows:

- Rental for fixed wing aircraft, helicopters, snowmobiles, boats, and generators;
- Replacement and upgrade of search and rescue equipment;
- Training of search and rescue volunteers; and
- Any other equipment or expenses necessary or appropriate for conducting search and rescue activities.

The Search and Rescue Advisory Board has established the reporting requirements and reviews all submitted expenses.

Currently, the statutory reference, authority and requirements for the Search and Rescue Financial Assistance Program can be found in Utah State Code: 53-2a-1101 through 53-2a-1104.

### Search and Rescue Data

In Utah, each SAR mission is assigned a unique incident number to identify all reported events. All reports are filed with the Division of Emergency Management (DEM). The data from these incidents is entered into the SAR database and used to generate the statistics found in this report. The primary source of this data comes from the County Sheriffs' Offices, who respond to the majority of the missions in the state.

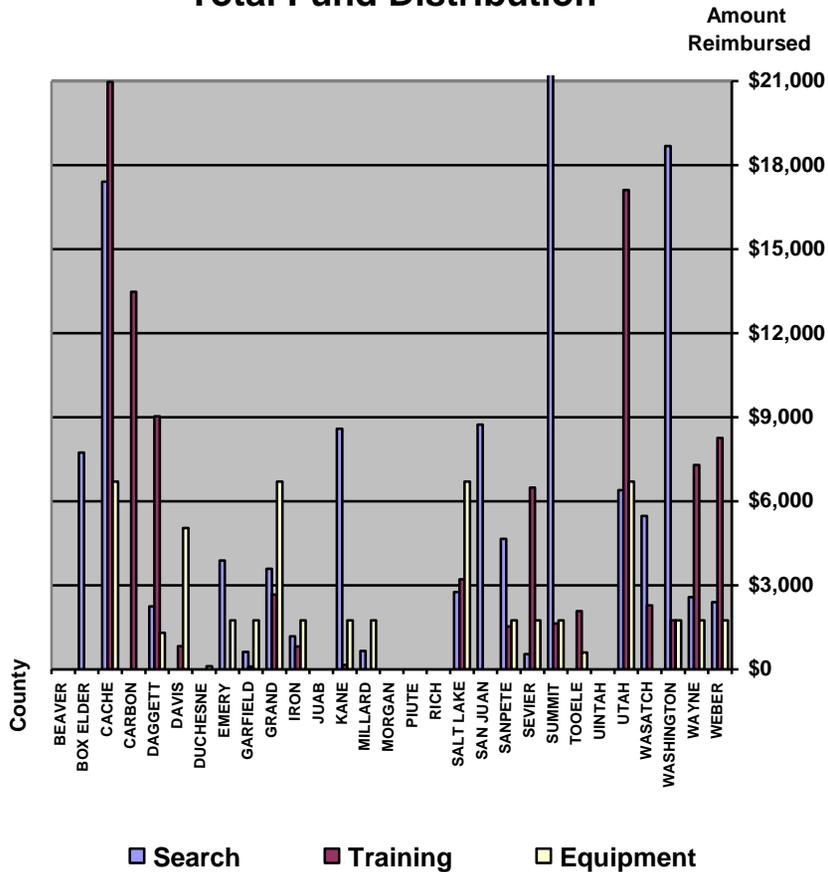
All the data found in this report is derived from the reports submitted by the county sheriffs. The database includes only partial data. If DEM does not receive a report, then the SAR missions for that county are not portrayed in the annual report.

## 2014 Search and Rescue Annual Report

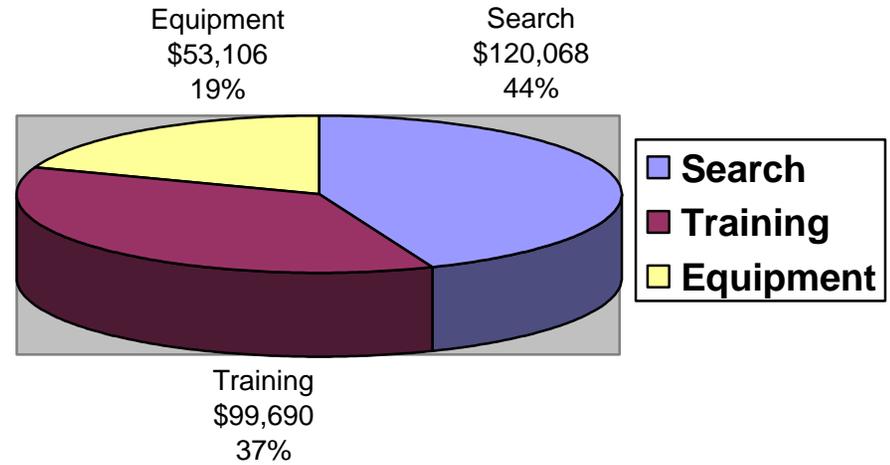
The following graph displays the total funds distributed to the counties for State Fiscal Year 2014.

This graph shows the total funds distributed according to how the money was spent for State Fiscal Year 2014.

### Total Fund Distribution



### Total Fund Distribution



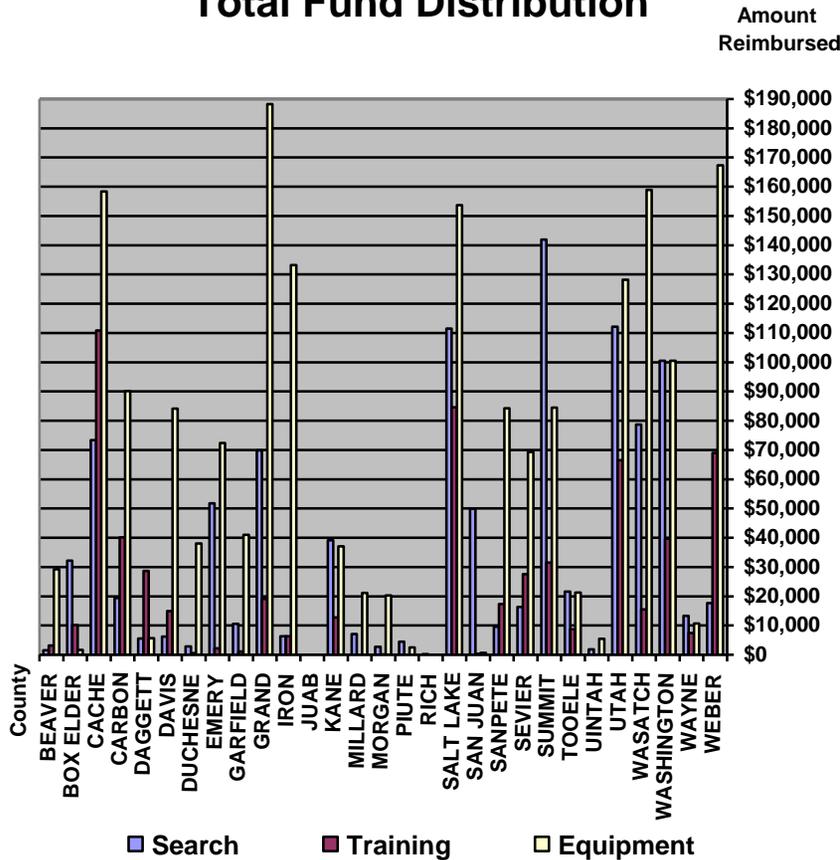
Total funds distributed in State Fiscal Year 2014 amounted to \$272,864.

## 2014 Search and Rescue Annual Report

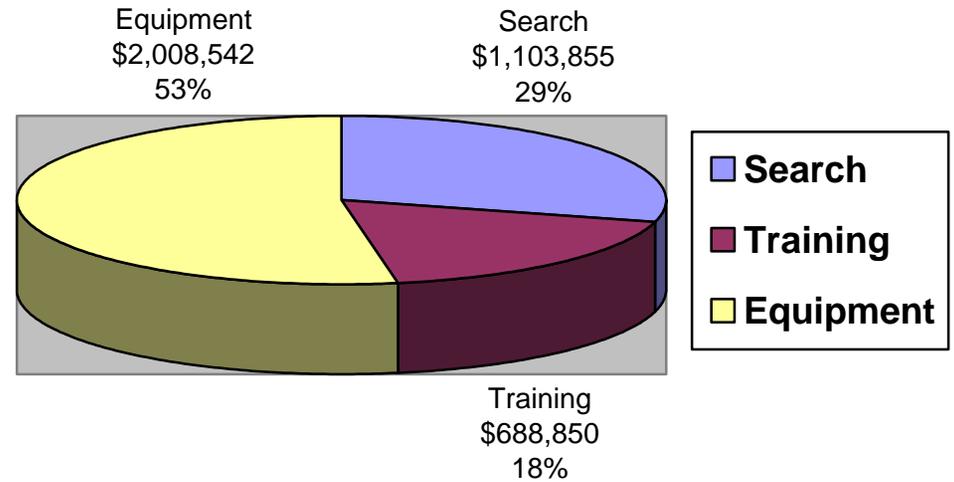
The following graph displays the total funds distributed to the counties for State Fiscal Years 1998 - 2014.

This graph shows the total funds distributed according to how the money was spent for State Fiscal Years 1998 - 2014.

### Total Fund Distribution



### Total Fund Distribution



Total funds distributed in State Fiscal Year 1998-2014 totals \$3,801,247.

## 2014 Search and Rescue Annual Report

This table identifies the amount of funding reimbursed to each county during 2014. Funding is broken down into the three eligible categories for reimbursement.

	<u>Search</u>	<u>Training</u>	<u>Equipment</u>
BEAVER	\$0	\$0	\$0
BOX ELDER	\$7,735	\$0	\$0
CACHE	\$17,413	\$20,964	\$6,701
CARBON	\$0	\$13,476	\$0
DAGGETT	\$2,247	\$9,029	\$1,305
DAVIS	\$0	\$825	\$5,050
DUCHESNE	\$0	\$0	\$109
EMERY	\$3,884	\$0	\$1,748
GARFIELD	\$619	\$99	\$1,748
GRAND	\$3,589	\$2,671	\$6,701
IRON	\$1,179	\$818	\$1,748
JUAB	\$0	\$0	\$0
KANE	\$8,590	\$162	\$1,748
MILLARD	\$654	\$0	\$1,748
MORGAN	\$0	\$0	\$0
PIUTE	\$0	\$0	\$0
RICH	\$0	\$0	\$0
SALT LAKE	\$2,766	\$3,215	\$6,701
SAN JUAN	\$8,734	\$0	\$0
SANPETE	\$4,654	\$1,531	\$1,748
SEVIER	\$543	\$6,483	\$1,748
SUMMIT	\$21,923	\$1,633	\$1,748
TOOELE	\$0	\$2,077	\$606
UINTAH	\$0	\$0	\$0
UTAH	\$6,396	\$17,119	\$6,701
WASATCH	\$5,481	\$2,288	\$0
WASHINGTON	\$18,685	\$1,751	\$1,748
WAYNE	\$2,583	\$7,292	\$1,748
WEBER	\$2,393	\$8,257	\$1,748

This table identifies the amount of funding reimbursed to each county between 1998 and 2014. Funding is broken down into the three eligible categories for reimbursement.

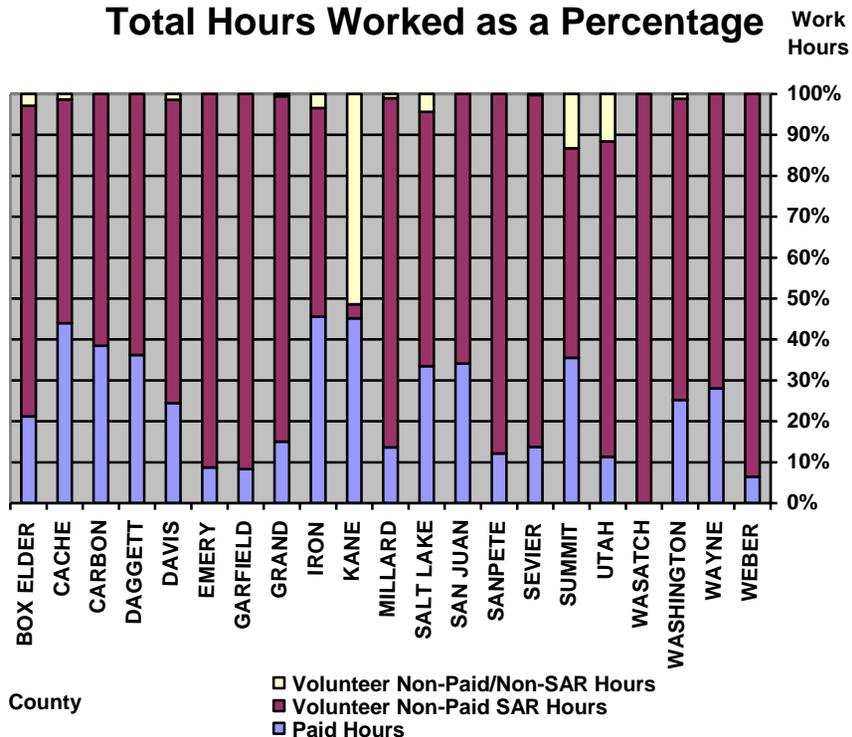
	<u>Search</u>	<u>Training</u>	<u>Equipment</u>
BEAVER	\$2,540	\$3,150	\$33,097
BOX ELDER	\$35,040	\$11,560	\$1,651
CACHE	\$76,751	\$121,203	\$173,159
CARBON	\$27,729	\$40,143	\$90,110
DAGGETT	\$6,659	\$42,079	\$6,789
DAVIS	\$6,289	\$15,064	\$98,966
DUCHESNE	\$3,144	\$533	\$38,417
EMERY	\$51,803	\$2,168	\$76,270
GARFIELD	\$13,201	\$1,128	\$44,850
GRAND	\$78,106	\$20,553	\$199,004
IRON	\$8,073	\$6,287	\$137,060
JUAB	\$0	\$1,869	\$3,865
KANE	\$43,021	\$19,628	\$40,131
MILLARD	\$7,405	\$0	\$23,939
MORGAN	\$4,077	\$98	\$20,320
PIUTE	\$4,467	\$0	\$6,380
RICH	\$210	\$0	\$0
SALT LAKE	\$120,756	\$88,461	\$154,643
SAN JUAN	\$53,141	\$300	\$628
SANPETE	\$9,615	\$18,643	\$87,417
SEVIER	\$18,176	\$35,721	\$72,343
SUMMIT	\$154,434	\$34,204	\$84,717
TOOELE	\$22,132	\$11,789	\$24,031
UINTAH	\$1,805	\$0	\$5,425
UTAH	\$119,543	\$71,500	\$141,561
WASATCH	\$81,395	\$15,455	\$158,916
WASHINGTON	\$113,546	\$43,552	\$103,066
WAYNE	\$21,048	\$7,366	\$10,732
WEBER	\$19,751	\$76,427	\$171,151

## 2014 Search and Rescue Annual Report

This graph depicts the total work hours as a percentage for 2014 by county. The types of work include volunteer non-paid/non-SAR hours, volunteer non-paid SAR hours, and paid hours.

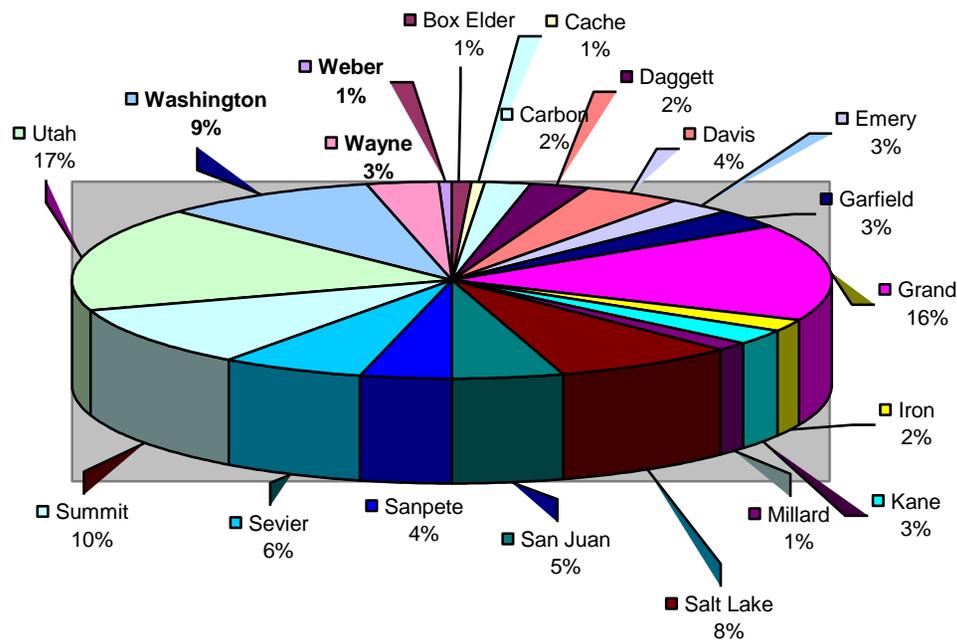
This graph represents the same data for total search and rescue hours worked by each county during 2014.

### Total Hours Worked as a Percentage



Total volunteer non-paid/non-SAR = 1,234 hours  
 Total volunteer non-paid SAR = 22,558 hours  
 Total paid personnel = 8,227 hours

### Total Hours Worked



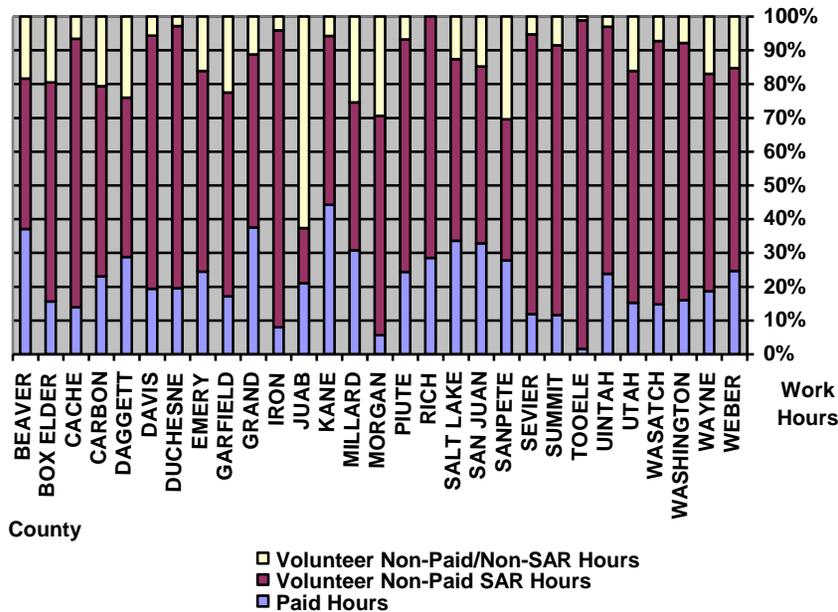
Total personnel hours for the state in the year of 2014 amounted to 32,019 hours.

## 2014 Search and Rescue Annual Report

This graph depicts the total work hours, as a percentage, for 1998 - 2014 by county. The types of work include volunteer non-paid/non-SAR hours, volunteer non-paid SAR hours, and paid hours.

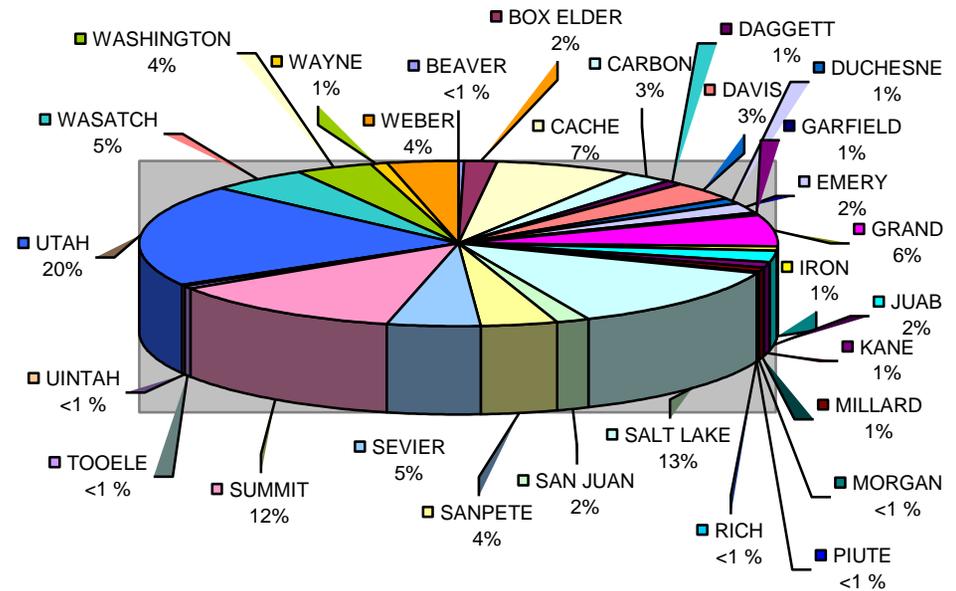
This graph represents the same data for total hours worked by county.

### Total Hours Worked as a Percentage



Total volunteer non-paid/non-SAR = 99,398 hours  
 Total volunteer non-paid SAR= 483,446 hours  
 Total paid = 150,967 hours

### Total Hours Worked

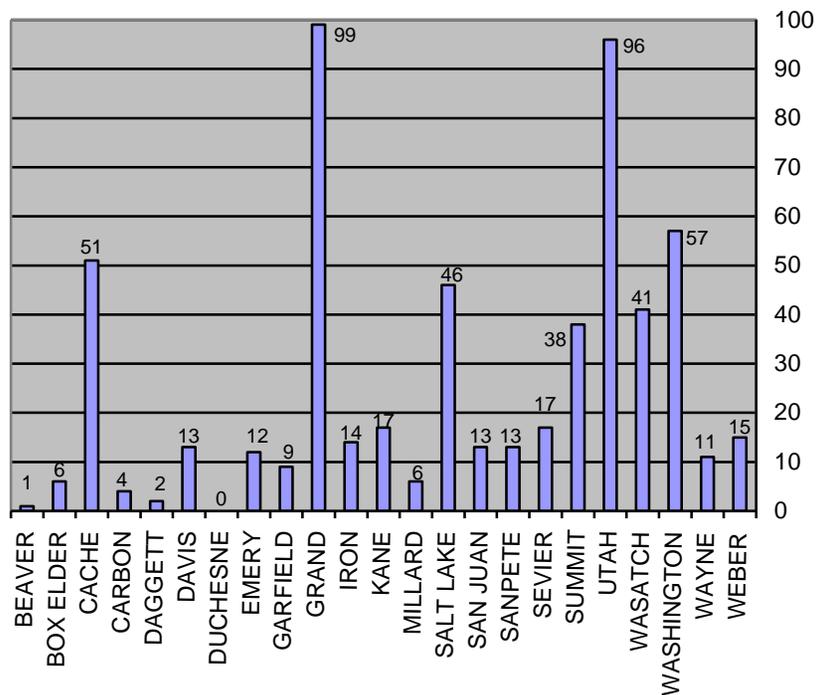


Total personnel hours for state in years 1998 through 2014 amounted to 733,811 hours.

## 2014 Search and Rescue Annual Report

This graph depicts the number of SAR missions occurring by county during state year 2014.

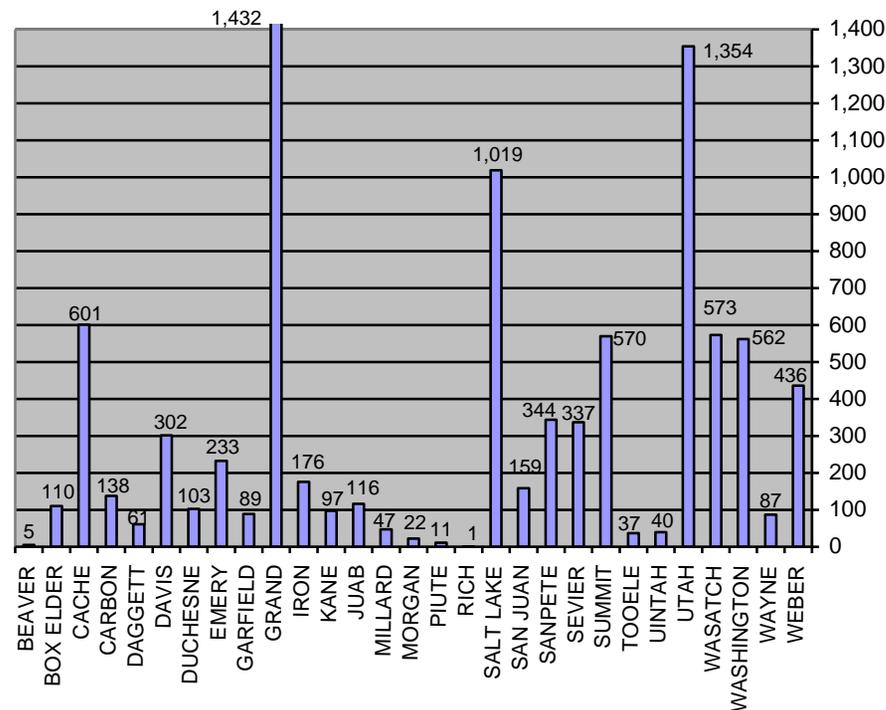
### Number of Missions in 2014



There were a total of 580 missions submitted to the SAR Advisory Board for state year 2014.

This graph depicts the number of SAR missions occurring by county for state year's 1998 - 2014.

### Number of Missions, 1998 - 2014

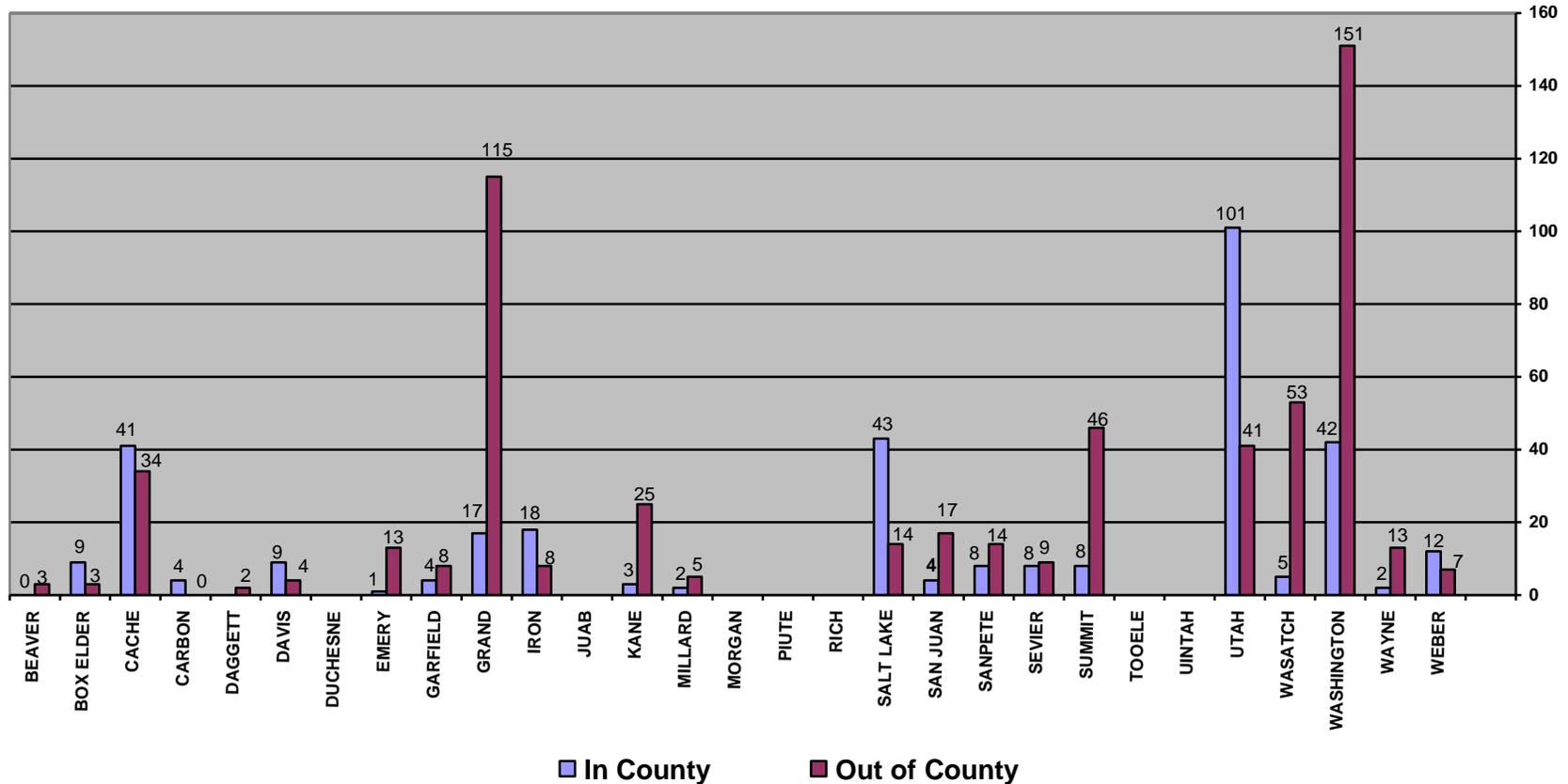


There were a total of 9,061 missions submitted to the SAR Advisory Board from 1998-2014.

## 2014 Search and Rescue Annual Report

This graph depicts the residency of the victims on the SAR reports for 2014. It explains whether the victims are from the county where the search was conducted or from outside of that county.

### Victims Residence in 2014

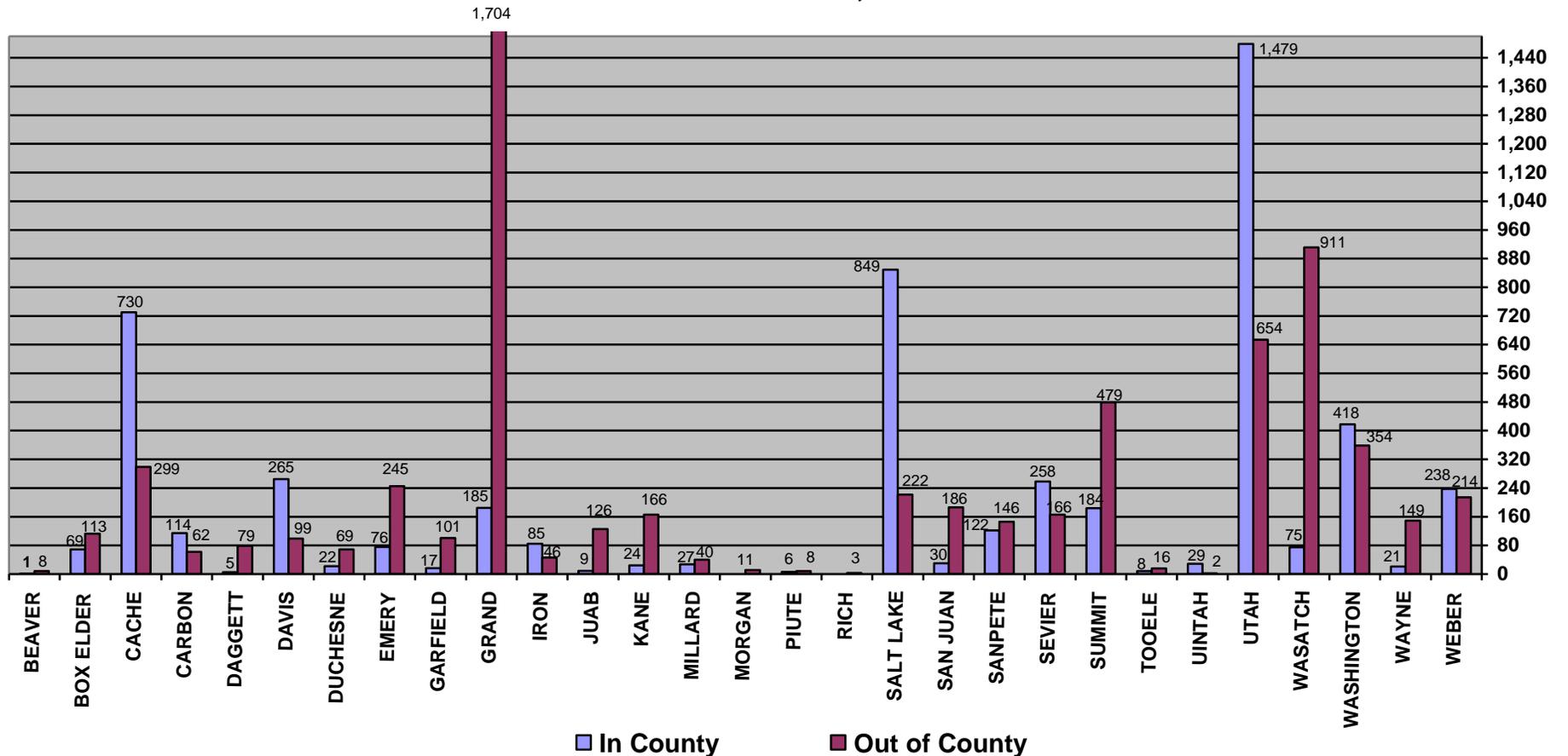


The total number of victims who live in the counties where the search took place was 341. Sixty-three percent of victims (582 total) were rescued in a county in which they don't reside.

## 2014 Search and Rescue Annual Report

This graph depicts the residency of the victims on the SAR reports from 1998 through 2014. It explains whether the victims are from the county where the search was conducted or from outside of that county.

### Victims' Residence, 1998 - 2014

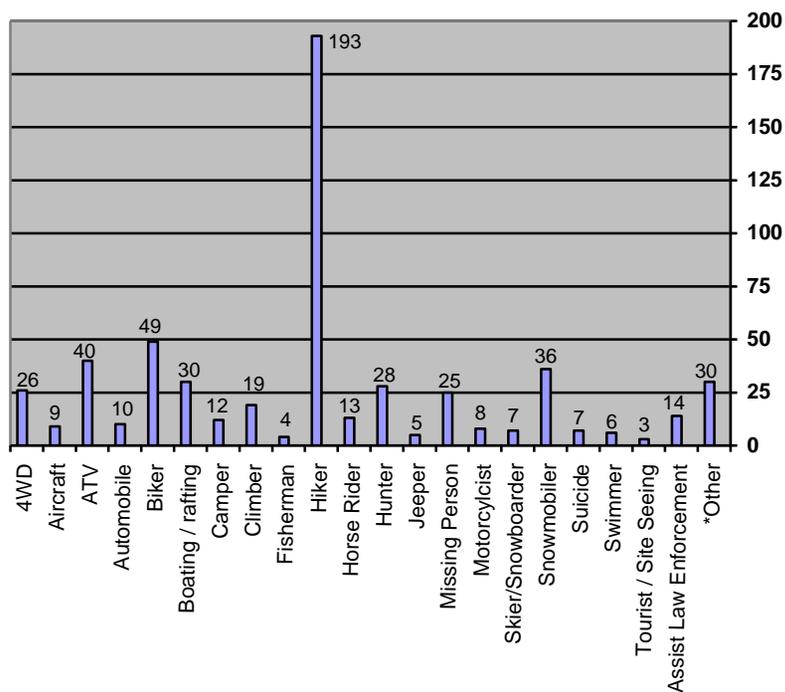


The total number of victims who live in the counties where the search took place is 5,346.  
 The total number of victims who live outside of the counties is 6,652.

## 2014 Search and Rescue Annual Report

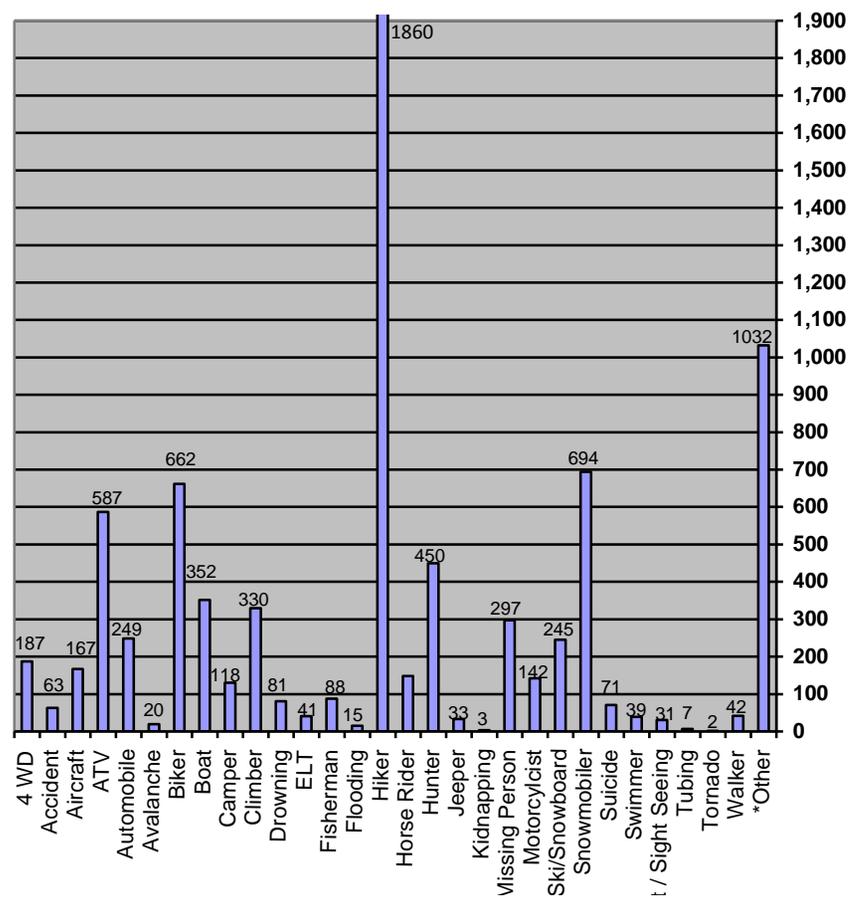
This graph displays the various activities that required the assistance of the Search and Rescue teams during 2014.

### Types of Activity in 2014



This graph shows the types of activities that required the assistance of the Search and Rescue teams from 1998-2014.

### Types of Activity in 1998 - 2014

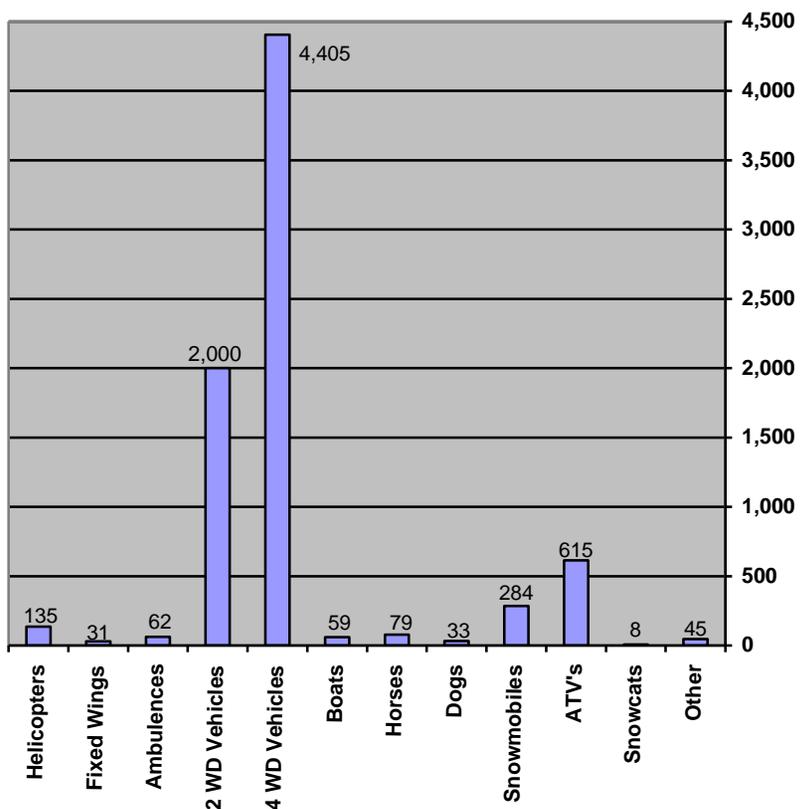


\*The high number of "Other" is due to "N/A" responses in the Activity Report.

## 2014 Search and Rescue Annual Report

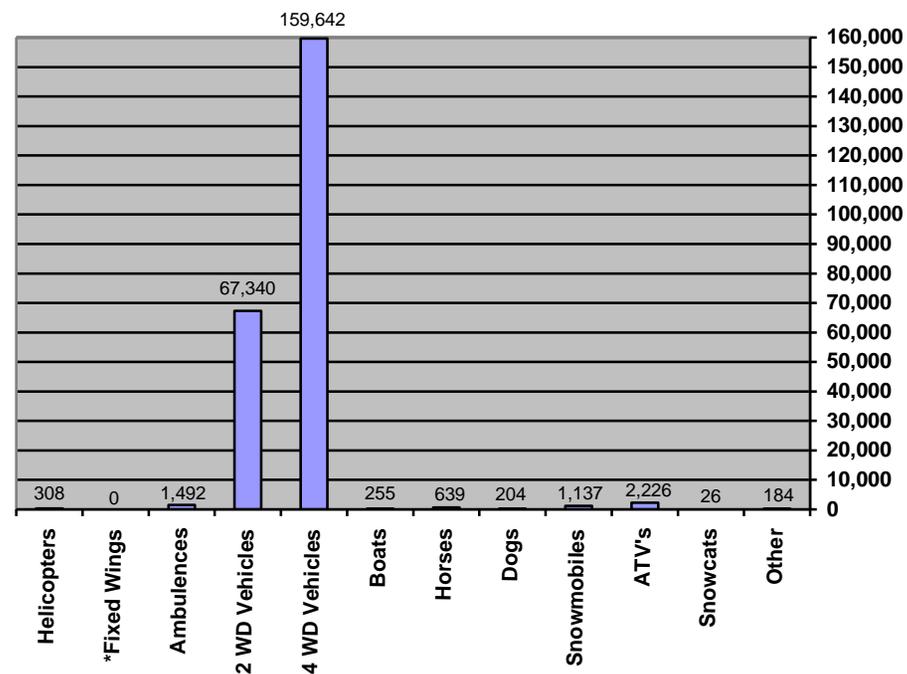
This graph depicts the type of transportation utilized by Search and Rescue teams in 2014.

### Types of Transportation in 2014



This graph depicts the number of hours or miles for the various types of transportation utilized in 2014.

### Hours or Miles Reported in 2014



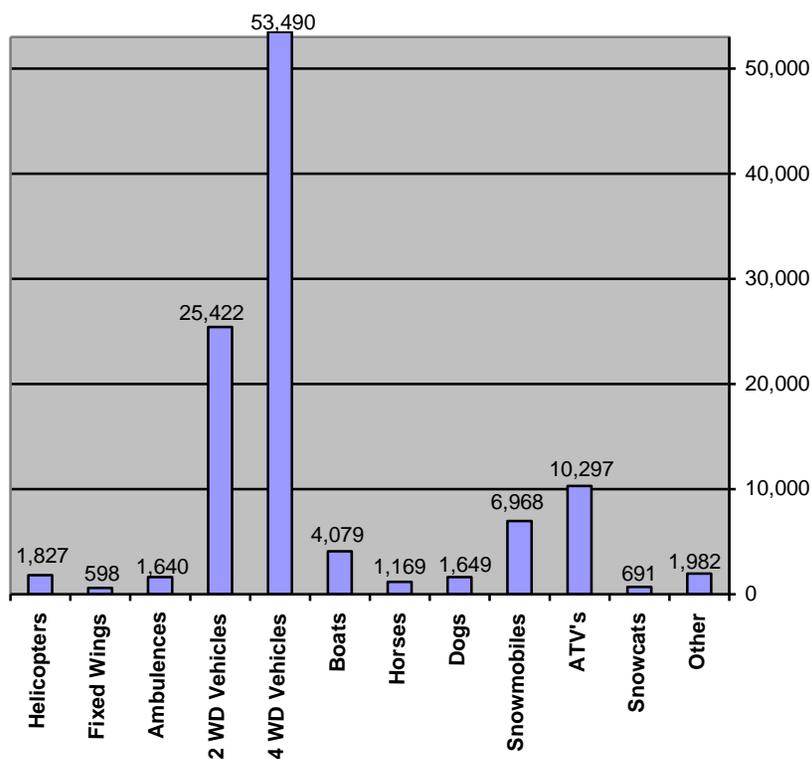
Helicopters, fixed wings, boats, horses, dogs and snowcats are reported in hours. The other types of transportation are reported in miles.

## 2014 Search and Rescue Annual Report

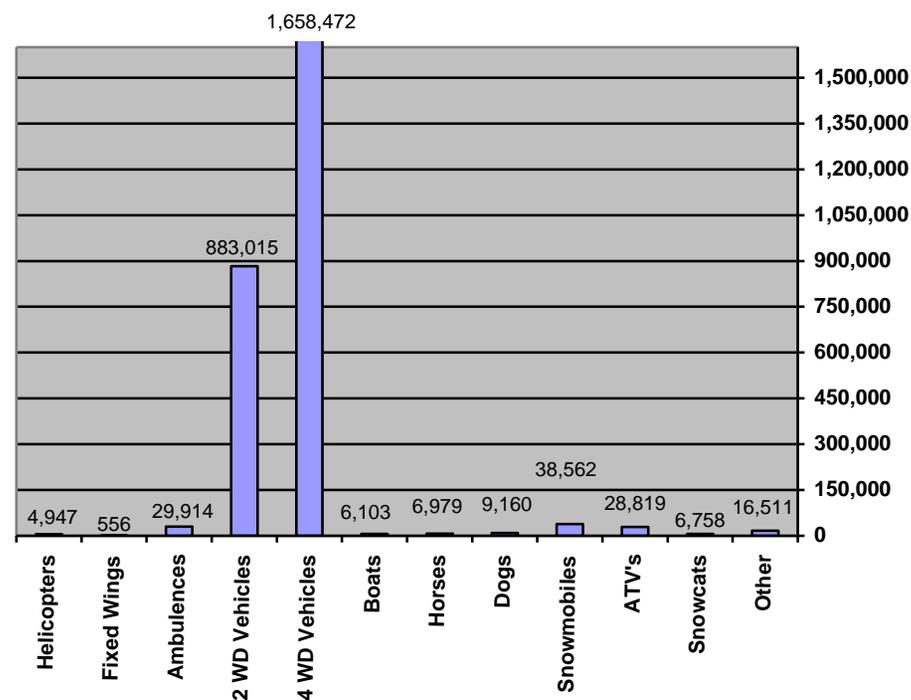
This graph depicts the type of transportation utilized by Search and Rescue teams from 1998-2014.

This graph depicts the number of hours or miles for the different transportation types utilized from 1998 through 2014.

### Types of Transportation, 1998 - 2014



### Hours or Miles Reported, 1998 - 2014



Helicopters, fixed wings, boats, horses, dogs and snowcats are reported in hours. The other transportation is reported in miles.