



# 2015 SEARCH AND RESCUE ANNUAL REPORT

## 2015 Search and Rescue Annual Report

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

We have closed another successful year within Utah with various search and rescue efforts supported by the Search and Rescue Financial Assistance Program. The Search and Rescue Advisory Board said farewell to Deb Burcombe, who served 17 years. We welcomed Anna Rae Garrett as our Citizen-At-Large board member. We welcomed the new sheriffs that were sworn in January 2015. Years of camaraderie and training came together as various agencies responded to support the search and recovery efforts of the Hildale flash flooding incident in September. We recognize and appreciate the time and skills of responders as well as the leadership of Washington County Sheriff's Office.

Another big item within 2015 was the passing of the bill creating the Utah Search and Rescue Assistance Card. We hope this program brings more financial support to county search and rescue teams.

Key statistics from the 2015 Search and Rescue Reimbursement Program include:

- \$272,054 total reimbursement to participating counties
- 22 counties submitting financial and statistical reports
- 1,444 people rescued by search and rescue team efforts

In fiscal year 2015, we had fewer search reimbursement requests. Because of this we were able to pay out a larger percentage of requests related to equipment. As always, we were also able to reimburse 100% of eligible search and training requests.

The Search and Rescue Advisory Board appreciates the time and dedication of all search and rescue teams throughout the state.

Sincerely,



Sheriff Steve White, Chair

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

Steven White, Utah Sheriffs Association, Chair

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

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

Anna Rae Garrett, 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).

## 2015 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.

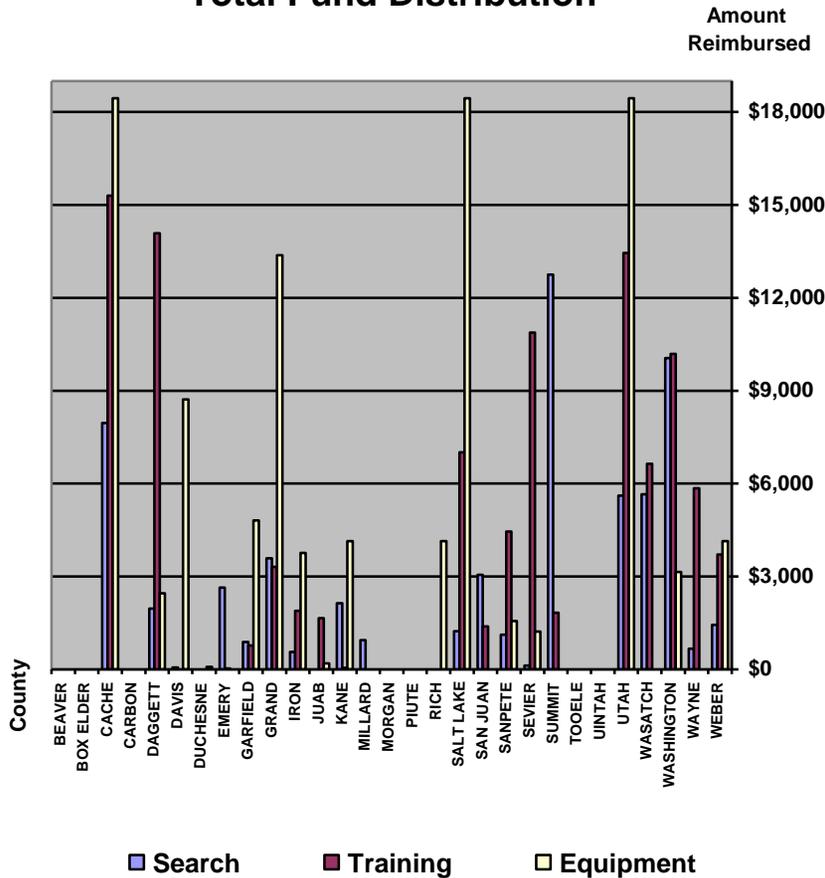
All the data found in this report is derived from the reports submitted by the county sheriffs. The database includes only partial data. If DEM does not receive a report, then the SAR missions for that county are not portrayed in the annual report.

## 2015 Search and Rescue Annual Report

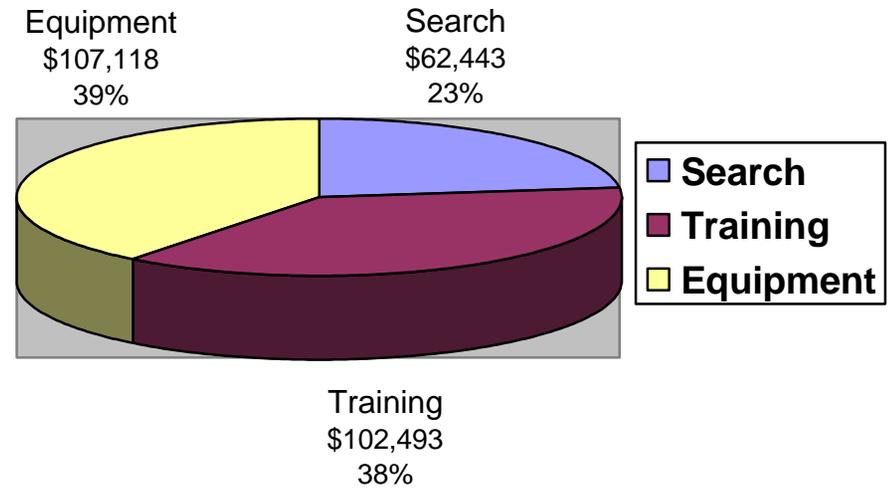
The following graph displays the total funds distributed to the counties for State Fiscal Year 2015.

This graph shows the total funds distributed according to how the money was spent for State Fiscal Year 2015.

### Total Fund Distribution



### Total Fund Distribution



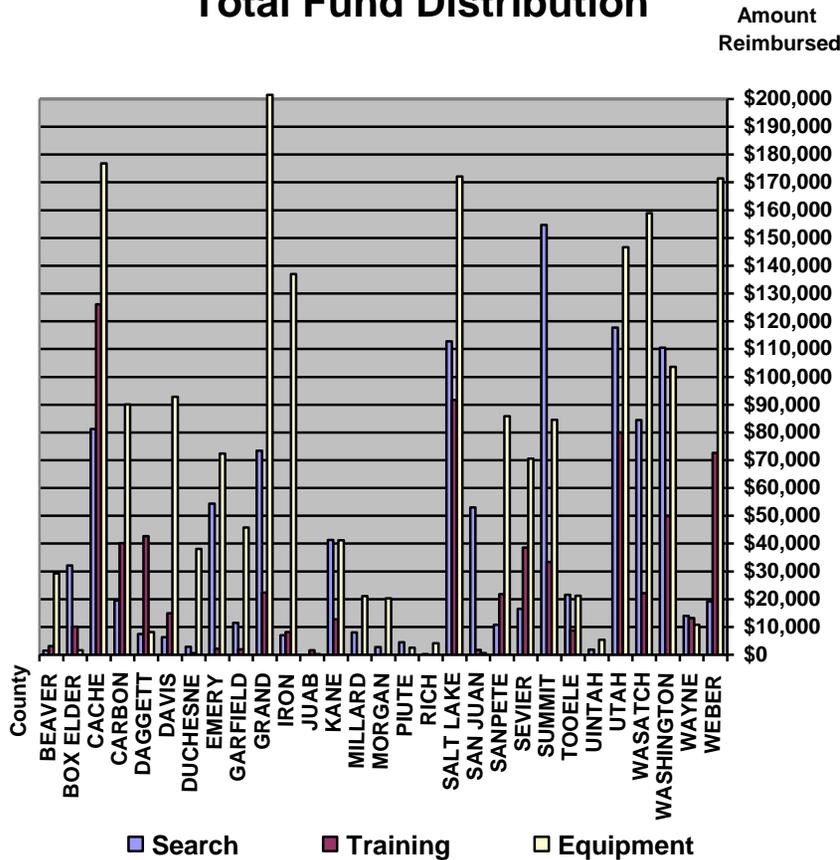
Total funds distributed in State Fiscal Year 2015 amounted to \$272,054.

## 2015 Search and Rescue Annual Report

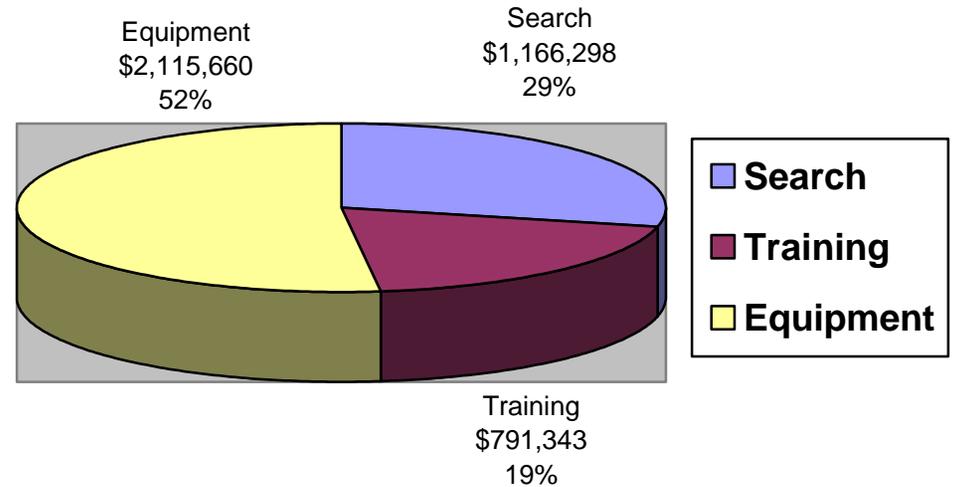
The following graph displays the total funds distributed to the counties for State Fiscal Years 1998 - 2015.

This graph shows the total funds distributed according to how the money was spent for State Fiscal Years 1998 - 2015.

### Total Fund Distribution



### Total Fund Distribution



Total funds distributed in State Fiscal Year 1998-2015 totals \$4,073,301.

## 2015 Search and Rescue Annual Report

This table identifies the amount of funding reimbursed to each county during 2015. 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	\$0	\$0	\$0
CACHE	\$7,959	\$15,296	\$18,449
CARBON	\$0	\$0	\$0
DAGGETT	\$1,966	\$14,089	\$2,460
DAVIS	\$59	\$0	\$8,719
DUCHESNE	\$0	\$0	\$80
EMERY	\$2,643	\$36	\$0
GARFIELD	\$883	\$770	\$4,813
GRAND	\$3,585	\$3,311	\$13,372
IRON	\$570	\$1,894	\$3,764
JUAB	\$0	\$1,658	\$198
KANE	\$2,139	\$47	\$4,148
MILLARD	\$944	\$0	\$0
MORGAN	\$0	\$0	\$0
PIUTE	\$0	\$0	\$0
RICH	\$0	\$0	\$4,148
SALT LAKE	\$1,229	\$7,008	\$18,449
SAN JUAN	\$3,049	\$1,383	\$0
SANPETE	\$1,116	\$4,449	\$1,560
SEVIER	\$126	\$10,879	\$1,220
SUMMIT	\$12,744	\$1,827	\$0
TOOELE	\$0	\$0	\$0
UINTAH	\$0	\$0	\$0
UTAH	\$5,611	\$13,449	\$18,449
WASATCH	\$5,659	\$6,646	\$0
WASHINGTON	\$10,054	\$10,189	\$3,143
WAYNE	\$664	\$5,849	\$0
WEBER	\$1,441	\$3,714	\$4,148

This table identifies the amount of funding reimbursed to each county between 1998 and 2015. Funding is broken down into the three eligible categories for reimbursement.

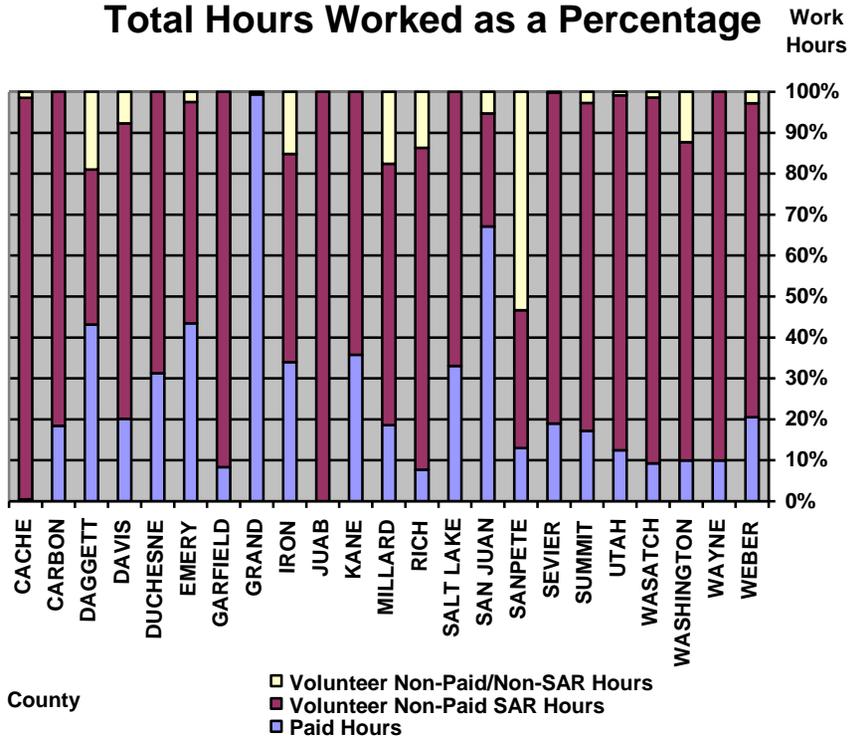
	<u>Search</u>	<u>Training</u>	<u>Equipment</u>
BEAVER	\$2,540	\$3,150	\$33,097
BOX ELDER	\$35,040	\$11,560	\$1,651
CACHE	\$84,710	\$136,499	\$191,608
CARBON	\$27,729	\$40,143	\$90,110
DAGGETT	\$8,625	\$56,168	\$9,249
DAVIS	\$6,348	\$15,064	\$107,685
DUCHESNE	\$3,144	\$533	\$38,497
EMERY	\$54,446	\$2,204	\$76,270
GARFIELD	\$14,084	\$1,898	\$49,663
GRAND	\$81,691	\$23,864	\$212,376
IRON	\$8,643	\$8,181	\$140,824
JUAB	\$0	\$3,527	\$4,063
KANE	\$45,160	\$19,675	\$44,279
MILLARD	\$8,349	\$0	\$23,939
MORGAN	\$4,077	\$98	\$20,320
PIUTE	\$4,467	\$0	\$6,380
RICH	\$210	\$0	\$4,148
SALT LAKE	\$121,985	\$95,469	\$173,092
SAN JUAN	\$56,190	\$1,683	\$628
SANPETE	\$10,731	\$23,092	\$88,977
SEVIER	\$18,302	\$46,600	\$73,563
SUMMIT	\$167,178	\$36,031	\$84,717
TOOELE	\$22,132	\$11,789	\$24,031
UINTAH	\$1,805	\$0	\$5,425
UTAH	\$125,154	\$84,949	\$160,010
WASATCH	\$87,054	\$22,101	\$158,916
WASHINGTON	\$123,600	\$53,741	\$106,209
WAYNE	\$21,712	\$13,215	\$10,732
WEBER	\$21,192	\$80,141	\$175,299

## 2015 Search and Rescue Annual Report

This graph depicts the total work hours as a percentage for 2015 by county. The types of work include volunteer non-paid/non-SAR hours, volunteer non-paid SAR hours, and paid hours.

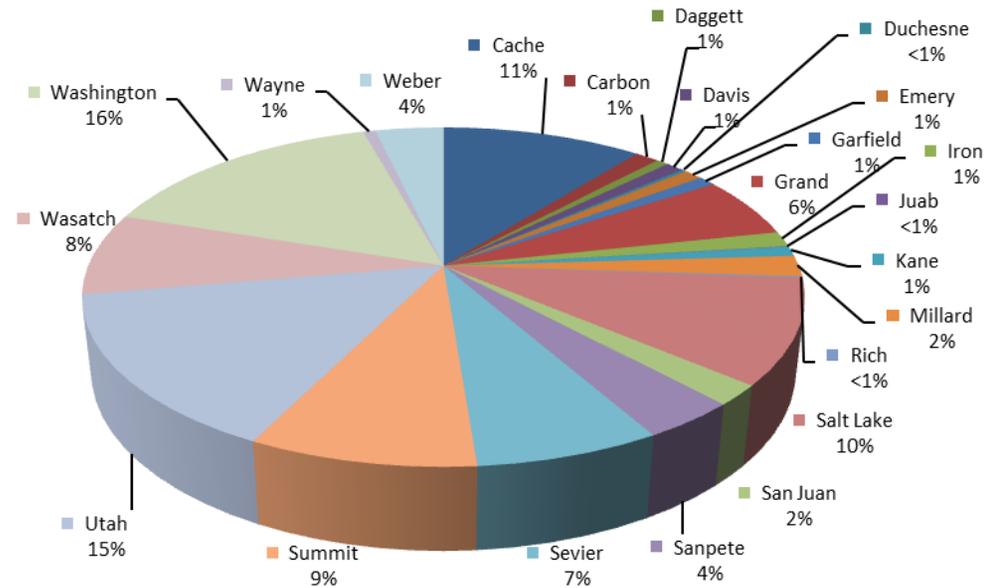
This graph represents the same data for total search and rescue hours worked by each county during 2015.

### Total Hours Worked as a Percentage



Total volunteer non-paid/non-SAR = 2,384 hours  
 Total volunteer non-paid SAR = 28,910 hours  
 Total paid personnel = 8,703 hours

### Total Hours Worked



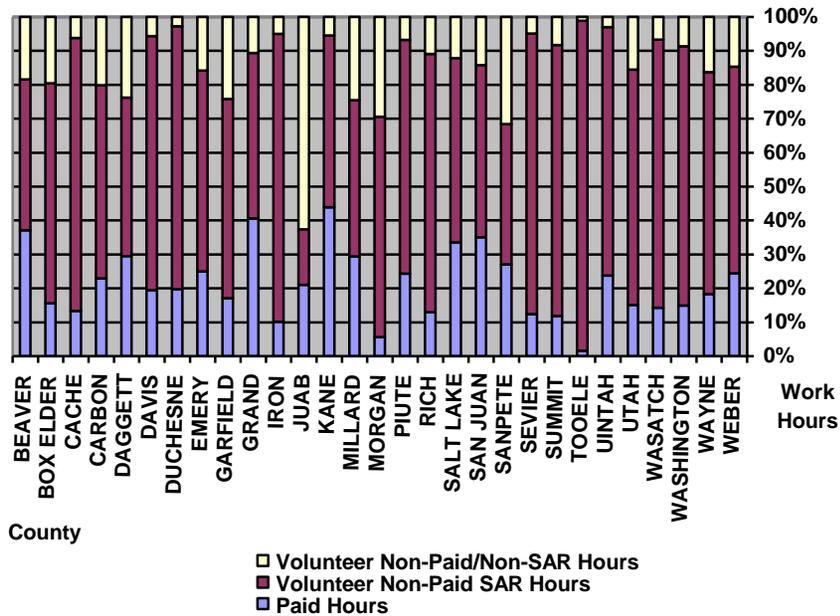
Total personnel hours for the state in the year of 2015 amounted to 39,997 hours.

## 2015 Search and Rescue Annual Report

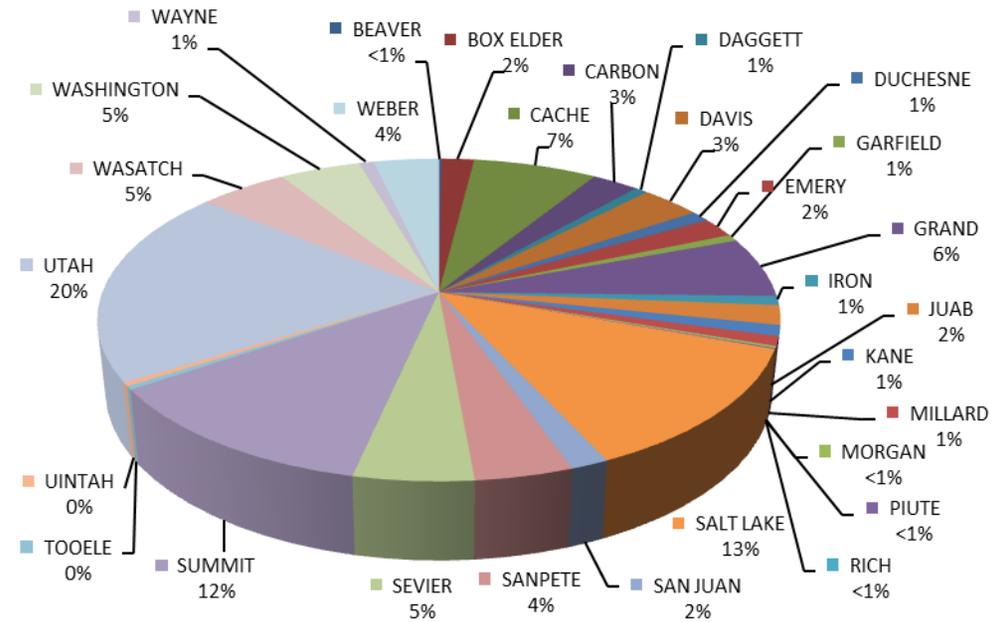
This graph depicts the total work hours, as a percentage, for 1998 - 2015 by county. The types of work include volunteer non-paid/non-SAR hours, volunteer non-paid SAR hours, and paid hours.

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

### Total Hours Worked as a Percentage



### Total Hours Worked



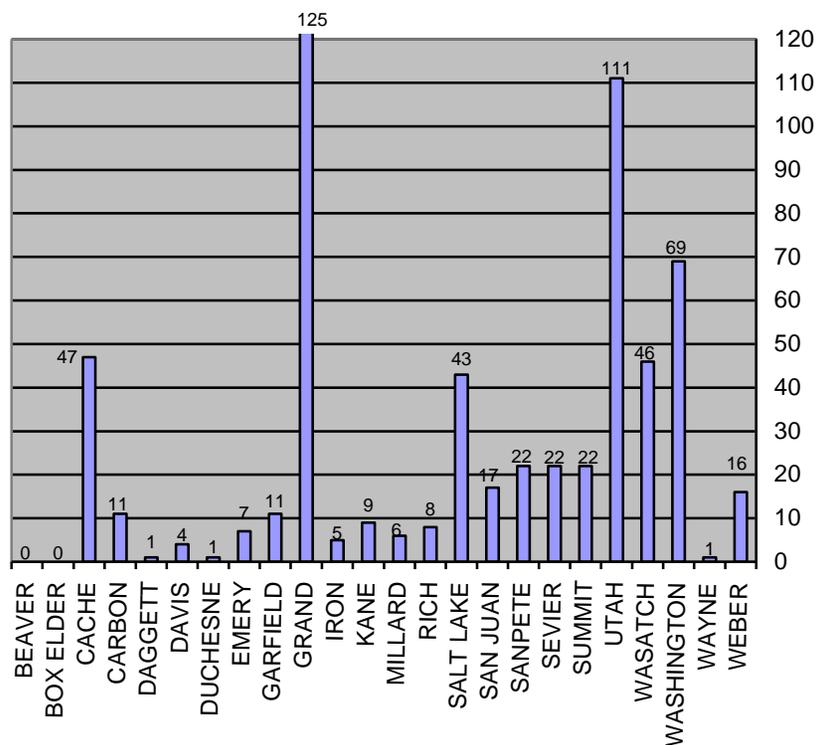
Total volunteer non-paid/non-SAR = 101,782 hours  
 Total volunteer non-paid SAR= 512,356 hours  
 Total paid = 159,670 hours

Total personnel hours for state in years 1998 through 2015 amounted to 773,808 hours.

## 2015 Search and Rescue Annual Report

This graph depicts the number of SAR missions occurring by county during state year 2015.

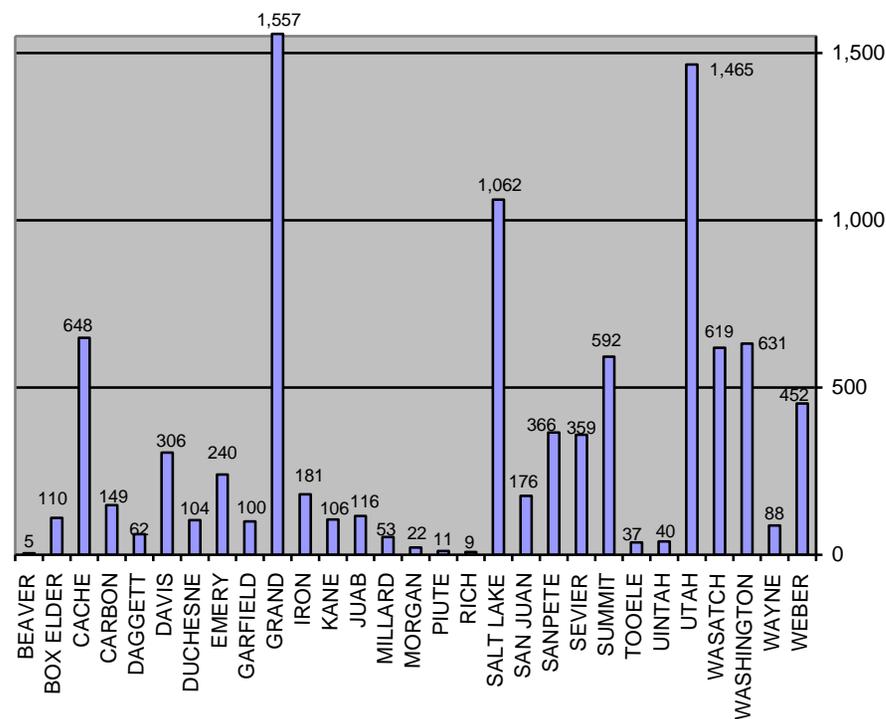
### Number of Missions in 2015



There were a total of 604 missions submitted to the SAR Advisory Board for state year 2015.

This graph depicts the number of SAR missions occurring by county for state year's 1998 - 2015.

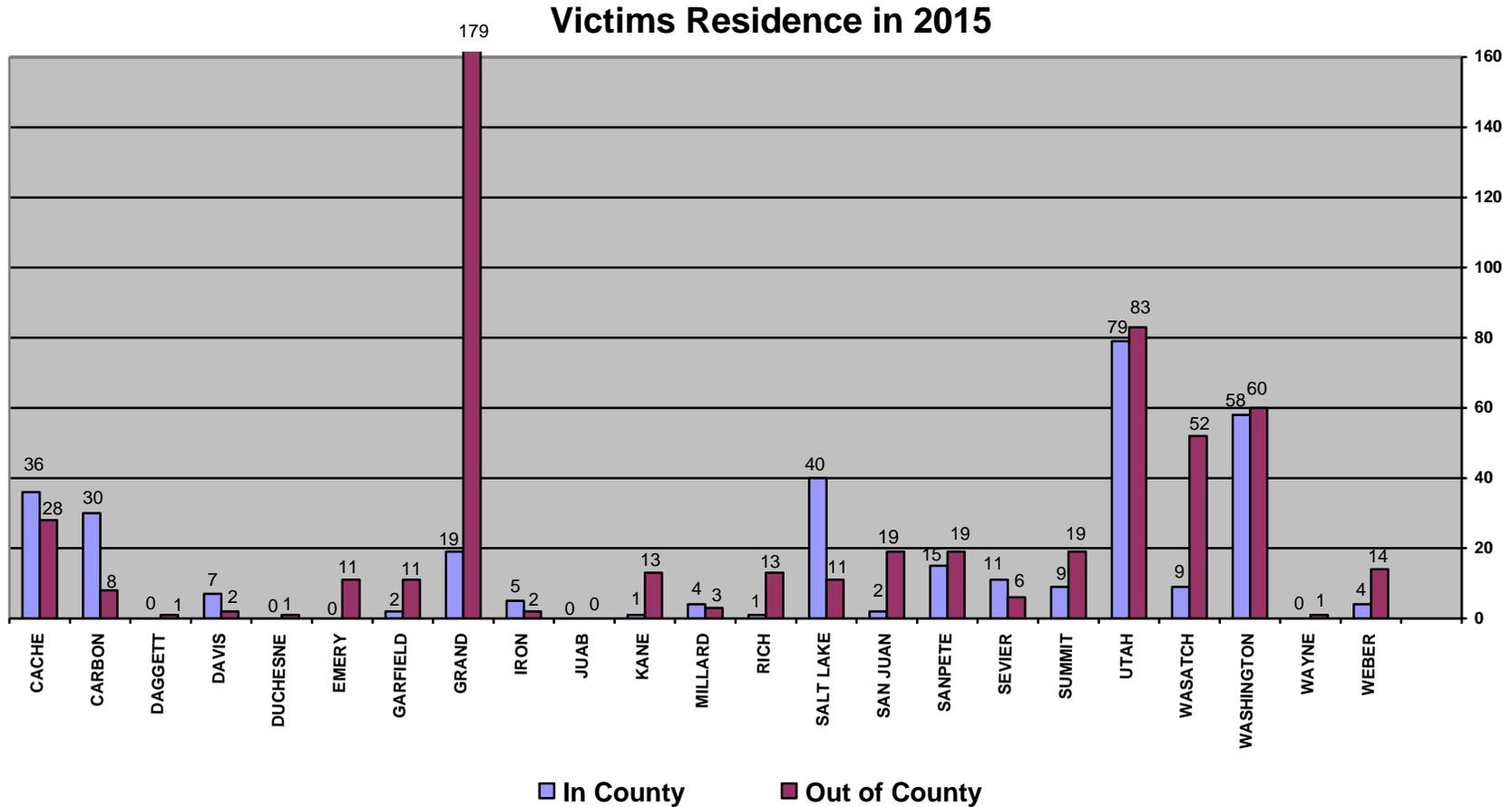
### Number of Missions, 1998 - 2015



There were a total of 9,665 missions submitted to the SAR Advisory Board from 1998-2015.

## 2015 Search and Rescue Annual Report

This graph depicts the residency of the victims on the SAR reports for 2015. It explains whether the victims are from the county where the search was conducted or from outside of that county.

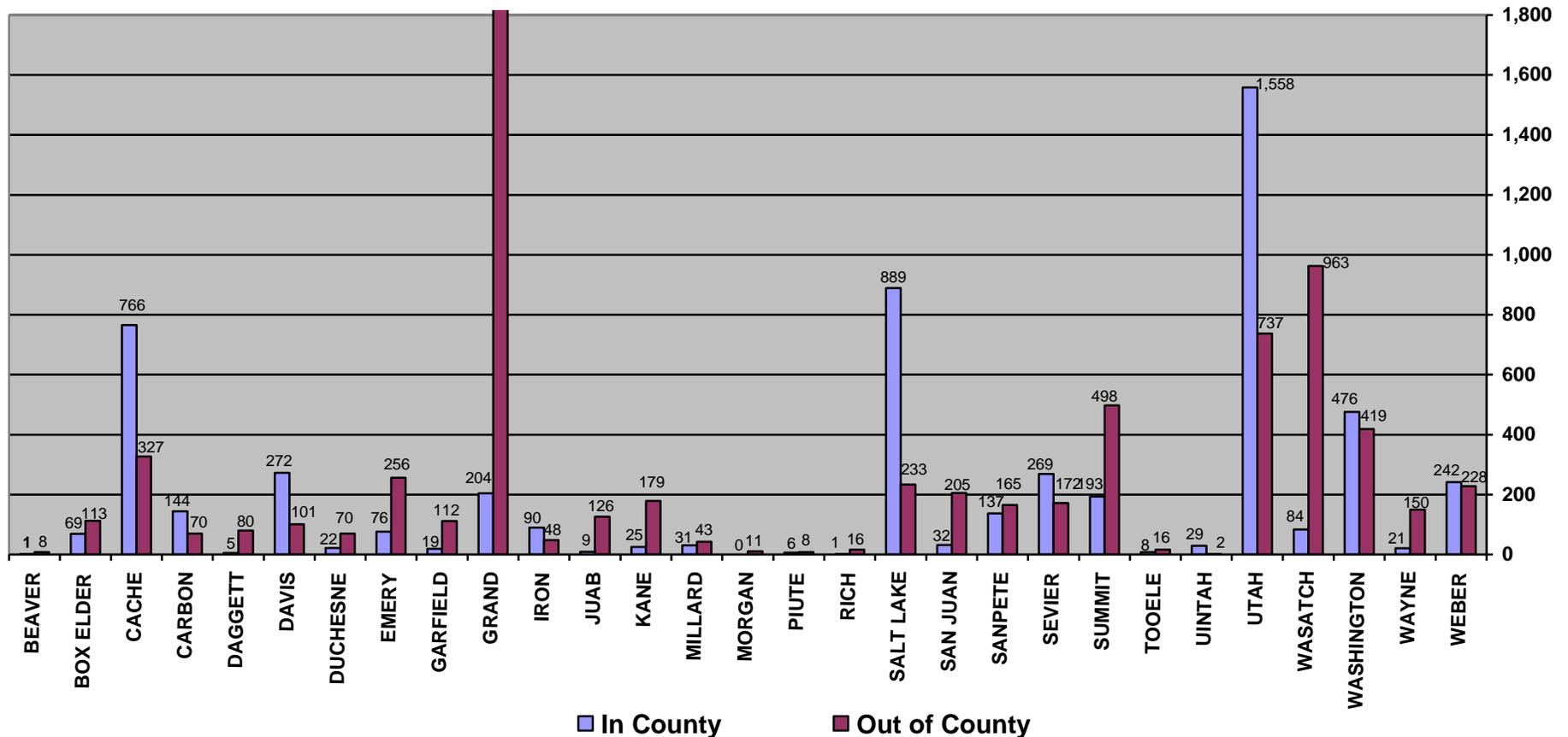


The total number of victims who live in the counties where the search took place was 332. Sixty-three percent of victims (888 total) were rescued in a county in which they don't reside.

## 2015 Search and Rescue Annual Report

This graph depicts the residency of the victims on the SAR reports from 1998 through 2015. It explains whether the victims are from the county where the search was conducted or from outside of that county.

### Victims' Residence, 1998 - 2015

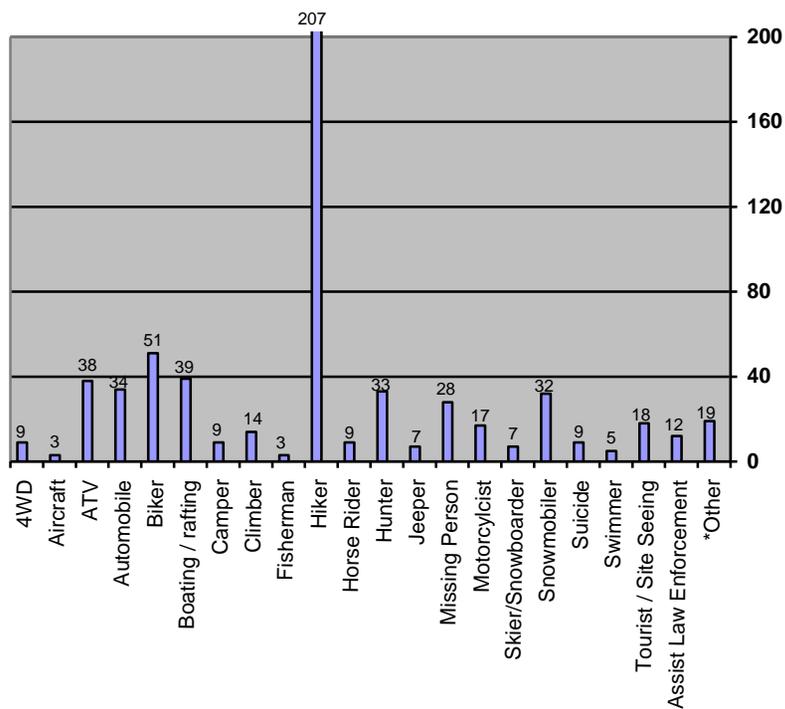


The total number of victims who live in the counties where the search took place is 5,678.  
The total number of victims who live outside of the counties is 7,540.

## 2015 Search and Rescue Annual Report

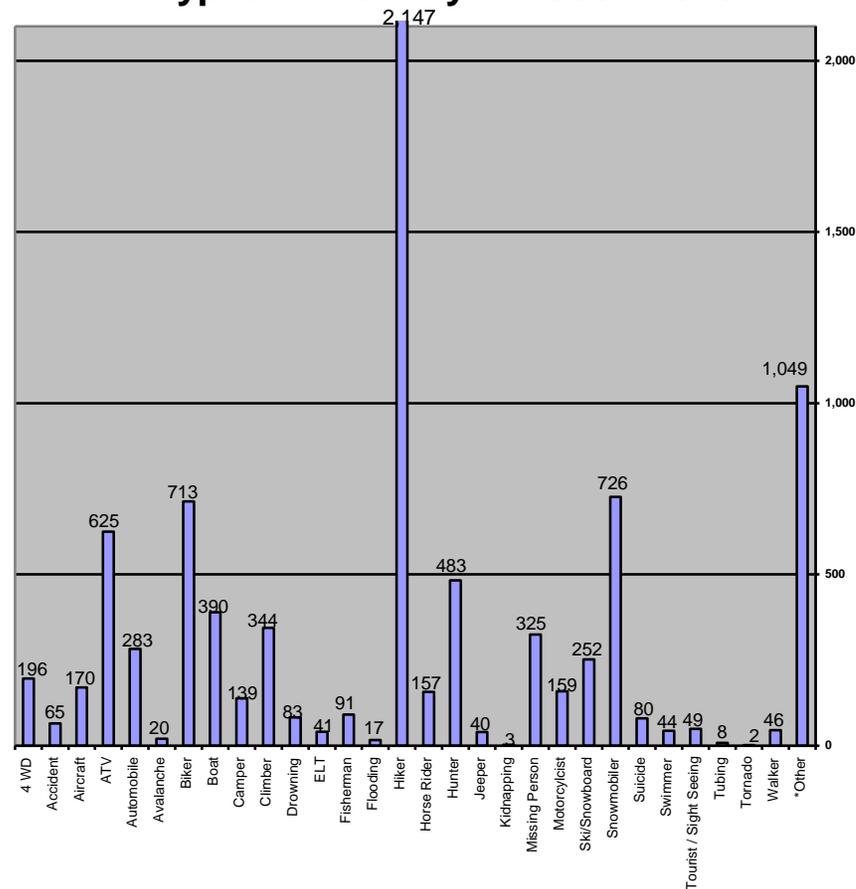
This graph displays the various activities that required the assistance of the Search and Rescue teams during 2015.

### Types of Activity in 2015



This graph shows the types of activities that required the assistance of the Search and Rescue teams from 1998-2015.

### Types of Activity in 1998 - 2015

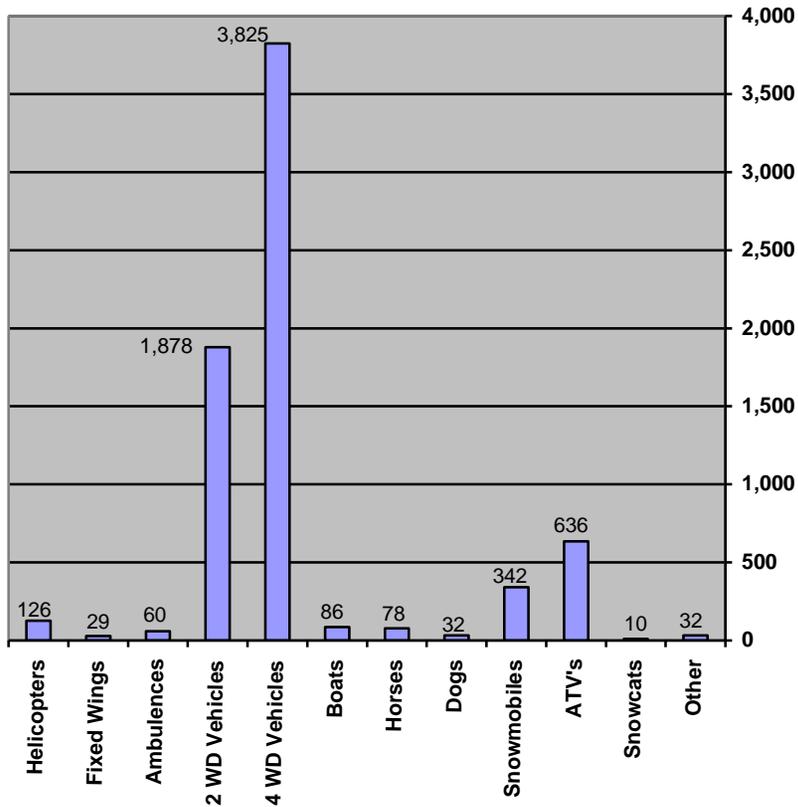


\*The high number of "Other" is due to "N/A" responses in the Activity Report.

## 2015 Search and Rescue Annual Report

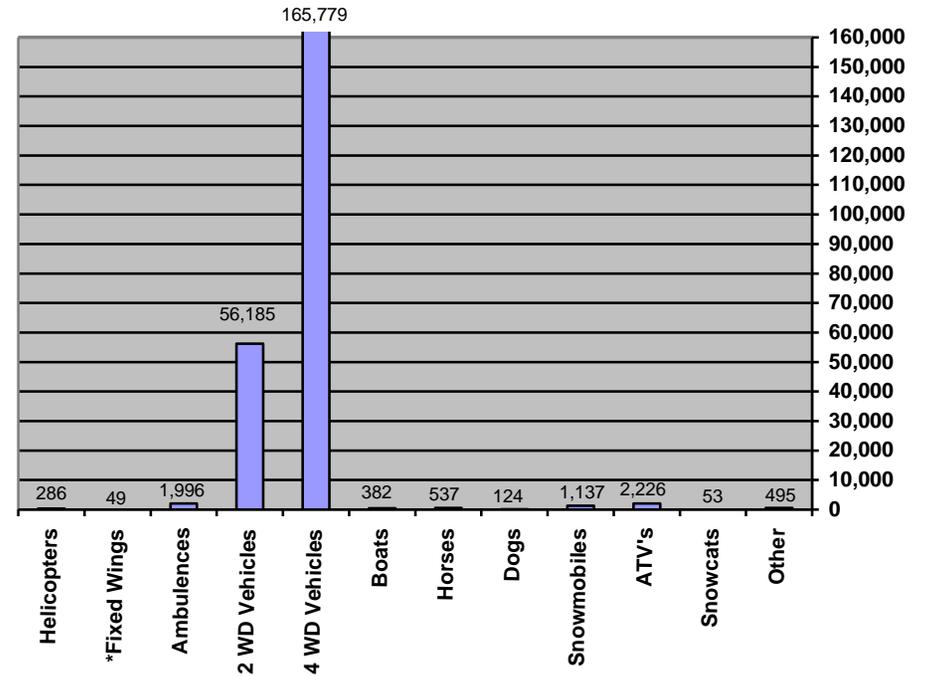
This graph depicts the type of transportation utilized by Search and Rescue teams in 2015.

### Types of Transportation in 2015



This graph depicts the number of hours or miles for the various types of transportation utilized in 2015.

### Hours or Miles Reported in 2015



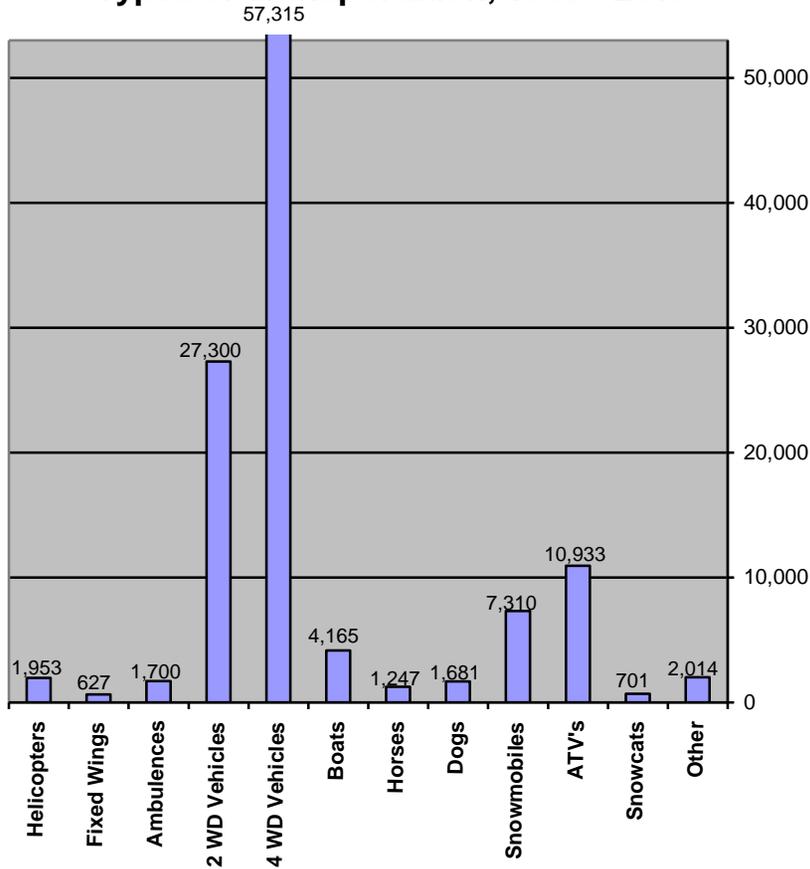
Helicopters, fixed wings, boats, horses, dogs and snowcats are reported in hours. The other types of transportation are reported in miles.

## 2015 Search and Rescue Annual Report

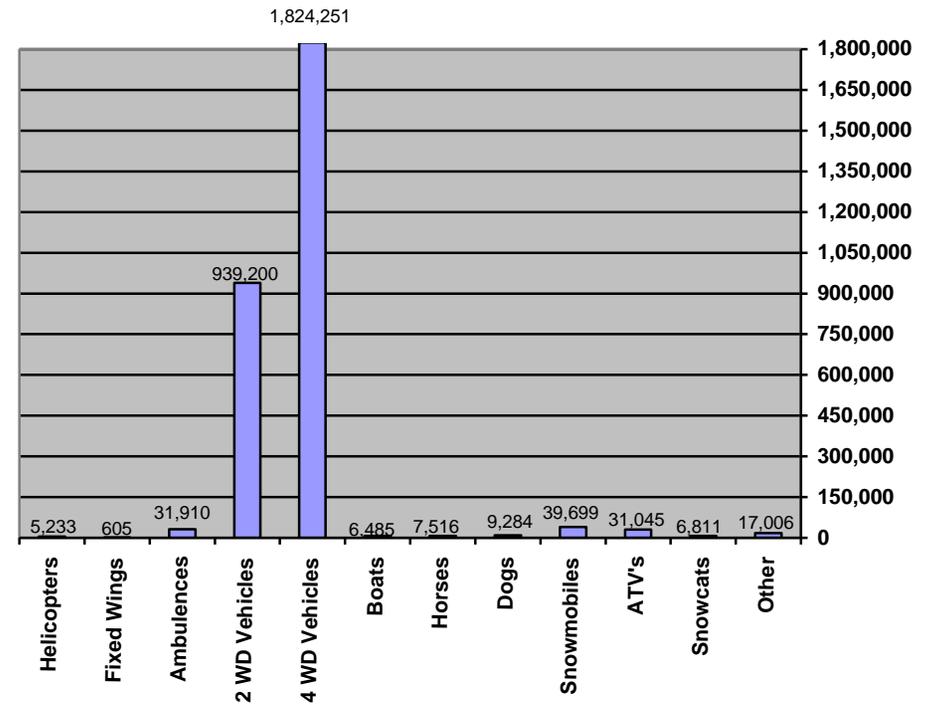
This graph depicts the type of transportation utilized by Search and Rescue teams from 1998-2015.

This graph depicts the number of hours or miles for the different transportation types utilized from 1998 through 2015.

### Types of Transportation, 1998 - 2015



### Hours or Miles Reported, 1998 - 2015



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