

# SEARCH AND RESCUE

## **Annual Report**

for

**2007**

**Oregon Emergency Management**

**Oregon Military Department**

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# SEARCH AND RESCUE

## Annual Report for 2007

### Introduction

In Oregon, the State assigns SAR incident numbers to all reported events. The requestor files a report of the incident with Oregon Emergency Management (OEM). The information from these incidents is entered into the SAR database and used to generate the statistics in this report. The exception to this is the data on aircraft accidents and injuries. This information comes from the National Transportation Safety Board.

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### Data

There are several sources for the data in this report. The primary comes from the County Sheriffs' Offices who are the responsible agencies for the majority of the missions in the state. OEM generates its own data while locating missing aircraft and tracking down the source of electronic beacons (ELT and EPIRB) as it is the responsible agency for these events.

Individual agencies assisting on a mission usually provide their figures directly to the Incident Commander. If any agency did not report their mission data, its inclusion here is doubtful. In 2007, 92.5% of the reports were sent in; one of the best returns ever.

### Charts and Graphs

Each chart and graph in this report is named. By convention, all chart and graph titles in the report are underlined for easier reference. Words in *italics* identify specific categories within any chart. With few exceptions, numbers in the figures are rounded off to whole numbers. This means that anything under 0.5 is rounded off to 0. Because of this, three entries of 0.25 will each show 0, although their sum will show 1. Following the *Overview of 2007* is a description of each chart, graph, and statistics page along with a discussion, if necessary.

### What's new in the 2007 Report

There are changes every year this report comes out. The following is a description of this year's changes.

Changes in Charts, Graphs, and data.

The chart Missions and Reports by Year was changed by removing the data line showing the number of *reports* received.

A new chart called Number of Operational Missions by County was added.

The chart Operational Missions by Year was removed since this data was duplicated in another chart.

### Overview of 2007

As in 2006, 2007 was short of tying last year's record. There were 990 missions in 2007 which was 6 missions short of 2006 and 8 missions short of the record set in 2005. This increased Oregon's average number of missions to 920 per year. 2007 was 8% above the average number of missions, less than last year.

#### Transportation and Work Hours for 2007, page 17

These are the totals for all agencies for the year. This information is derived solely from filed reports entered into the SAR database. Although there were as nearly many missions as last year, there was a noticeable decrease in most areas of transportation and work. Only in transportation miles was there an increase.

Specifically:

Paid hours	- 19%
Volunteer hours	- 6%
Equipment hours	- 19%
Equipment miles	+ 5%

The total number of incidents does not include the total number of responses. On many occasions, more than one county responds to a mission. For this reason, there are always more reports than the number of incidents. There were 1,073 total responses to 990 incidents in 2007. The database has 994 incidents including partial data. Partial data usually happens when the county requests State assistance, but sends no report. This creates an entry in the database with some information, but not all of it. At the same time, it generates a missing report for that county. Missing reports are generated anytime a county requests a mission number or is known to assist on a mission, but do not send in a report. There are 78 missing reports (7%) for 2007.

As in previous years, several counties use the category called *Other Transportation* to track their use of Privately Owned Vehicles (POV). In fact, 95% of the *Other Transportation* is for POV use. POV mileage constituted 40% of all vehicle miles. The breakdown for POV miles is as follows:

County	Miles driven
Baker	96
Benton	70
Deschutes	16,640
Douglas	5,262
Jackson	111,201
Klamath	1,878
Wallowa	5 hours

### Missions per County, page 18

This chart shows the number of missions occurring in each county. It includes all missions grouped by month of occurrence. The *Region* block is used when the location of the mission's subject is in more than one county or occurs out of state. This happens most often with high-altitude ELT reports and missing planes.

These figures **do not** include every response. This means that when several counties respond to a single incident, the chart shows an entry only for the county requesting the initial incident number. For example, County A calls for an incident number. Later Counties B and C assist the first county. Although three counties responded, the chart shows an entry only for County A in the month it occurred.

The bottom line of the chart is a calculation of each month's percentage of the total. So, for example, we can see 9% of 2007's missions occurred in June.

### Missions Comparison by Month, page 19

This chart compares the number of missions in 2007 with the 11-year average number of missions. From the chart, we can see that all but three months of the year were above average. Only September, October and November had below average number of missions. October, at 10% below average, was a record low number of missions for the month. On the opposite end of the spectrum, record high number of missions were seen in March, April, and May posting 25%, 13%, and 31% above average, respectively.

### Missions and Operational Missions by Year, page 20

This chart shows the number of missions and operational missions in 2007. The term "operational missions" is used to describe any SAR incident that is *not* a training or civic type of mission. Many people want to know how many SAR missions are there in any given year. What they are not interested in is every training event, parade, public education, SAR meeting, et cetera, that occurs. Additionally, *training* and *civic* missions are artificially set at 1 each per month per county with some exceptions. The removal of *training* and *civic* missions leaves what most people consider Search and Rescue, i.e., looking for people and objects and assisting those in distress. The number of *Operational Missions* for 1997 could not be determined. We can see from the chart that although 2007 was the fourth busiest year on record, it was the busiest when considering only *Operational Missions*.

### Operational Missions by County (no training or civic events), page 21

This new chart shows the number of *operational missions* by month for each county in 2007. This gives a good view of how busy each county was with unplanned SAR events in 2007.

### Missions by Type and by County, page 22

This is a breakdown of all of 2007's missions by type. The figures were derived **only** from reports received. This chart **does not** show every mutual assist in the database. Abbreviations used in the headings allow enough room to include all the information on a single page. (L) and (W) stand for land and water, respectively. Totals for each county and each type of mission are included. The percentage at the bottom shows what portion of the year's total each mission comprises. Following is a description of each mission.

*Mult* Multiple mission. A special category used when more than one type of mission occurred during the same incident. Each type of mission is not shown on this chart

to prevent redundancy. A breakdown of *Multiple Missions* is found later in this report.

- Aviation* All missing aircraft and reports of crashes. They may or may not involve the county. These include only incidents reported directly to OEM. Therefore, the number is not the same as that reported by the NTSB, found later in this report.
- Beacons* Activations of ELTs and EPIRBs. (PLBs are not included as they are considered a land search or rescue.) May or may not involve the county.
- M/P* Missing Person. This is split into land and water searches.
- Evid* Evidence search. Searches for anything that is not a person. This is also split into land and water categories.
- Resc* Rescue and MEDEVAC, split into land and water. These are missions for people in distress in a known location.
- Other water* Missions involving water that do not fit into any of the previous categories, e.g., vehicle recovery from a body of water.
- Training* Self-explanatory.
- Body* Land and water body recovery. This category describes missions to remove bodies as opposed to a search (or a rescue) resulting in a deceased subject. This is a mission type, not a mission result.
- Civic* Public and municipal events with SAR assistance or representation.
- E/M* Emergency Management. General classification for all disasters, natural hazard responses, and widespread emergencies. The only missions included are those actively involving SAR personnel.
- False* Missions launched when the subject was never in distress.
- Other* Any mission not classifiable in one of the other types.

#### Missions by Type and by County (Without Training and Civic Missions), page 23

This chart is similar to the previous one with the following differences. The time span for this chart is 1997-2007. The categories *Training* and *Civic* have been removed. This results in looking at only *Operational Missions*, which changes the percentage of all other missions on the chart. We can now see that *Missing People (land)* account for 38% of the state's missions. The second busiest mission is *electronic beacons*, accounting for 17% of all missions. Looking at the county data, we see that Deschutes, Lane, and Clackamas are the busiest counties. We can also see that Lane County has three times the number of *water rescues* than the next highest county.

#### Mission Breakdown, pages 24 - 25

The next two pages show the types of incidents with the total transportation and work accomplished and the percentage each total represents. The additional column titled *Total hrs* is the sum of paid and volunteer work hours. The column titled *Sum* shows the total number of each type of mission and the percentage it represents of the total. These are the number of missions **only**; it does not include the number of counties providing mutual aid. The entire chart is arranged in order from lowest to greatest *Sum*.

From this chart, we can see that *missing person (land)* accounted for 32% of the missions and 26% of the work performed. *Rescue (land)* is the second most active mission type. *Training* came in third and *Beacons* finished in fourth place. The top 4 missions accounted for 69% of the missions of 2007 and 74% of the work. This changes little year to year.

Graphic for Mission Breakdown, page 26

This chart graphs the data from Mission Breakdown. The shaded bars represent the percentage of the number of missions from lowest to greatest. The checkered bars show the percentage of the total work hours. The numbers on the chart reference the 17 mission types. It is easy to see that *Training* accounts for more work hours than any other mission.

Transportation and Work by County and by Mission, pages 27 - 30

These four pages are further breakdowns of the previous two charts. The missions are grouped in such a way as to use the fewest pages. While Missions by Type and by County gives only total numbers for each mission type, Transportation and Work by Mission and by County gives the rundown of the totals found on Mission Breakdown. This includes work hours and transportation use by each county with a total number for each mission. The total number of missions **includes** mutual assist by other counties. There are six headings: transportation hours and miles, paid and volunteer work hours, number of missions, and the ratio of hours per mission.

This ratio is meant as an analysis tool. It is a highly variable number, and therefore, only shows generalities. In many cases, a single large mission can significantly change the ratio. Significance as to efficiency or capability **cannot** be based on this number. Extremes occur every year and must be taken into consideration when comparing missions.

*Average* is based on all the data available in the database. The database's earliest records are from 1997. This provides a good way to compare 2007 with what is currently considered normal. Totals for the *Average* also include counties providing mutual assist.

The three biggest mission types are described below. These three types comprise 56% of all the SAR missions in Oregon in 2007. All the analysis below **includes** assisting agencies to the mission.

*Missing persons (land)* accounted for 32% of all the state's SAR missions. This is a 6% increase from last year and a 1% less than the *Average*.

*Rescue (L)* moved to second place in 2007. There was a surprising 17% increase in the number of missions since last year. This is 17% above *Average*.

*Training* accounted for 12% of all missions, a 7% decrease from last year. This is actually a meaningless number since the counties are set to include all training events in one incident number per month. This year, 19 counties (53%) reported any training, two more than last year.

Data for Multiple Missions, page 31

This chart shows the data for a special category of missions. Occasionally, an incident involves two or more types of missions as we categorize them. In all cases, attempts are made to place a mission into a single category that correctly identifies the event. Sometimes, this is not possible. Data from missions with multiple types are not easily incorporated into the other charts due to duplication. To avoid this, the event would have to be classified as a single type of mission, and this is not the case.

The only way to include this unique data is by creating this chart. The type of mission involved

in the event is at the top and a “Yes” is in the box to identify whether it occurred. Equipment and personnel data is at the right for each mission.

Subject Activity by County, pages - 32 - 35

The next four pages report the effort by county for each activity. The activities are arranged to allow the least number of pages. Included is the 11-year average for each activity.

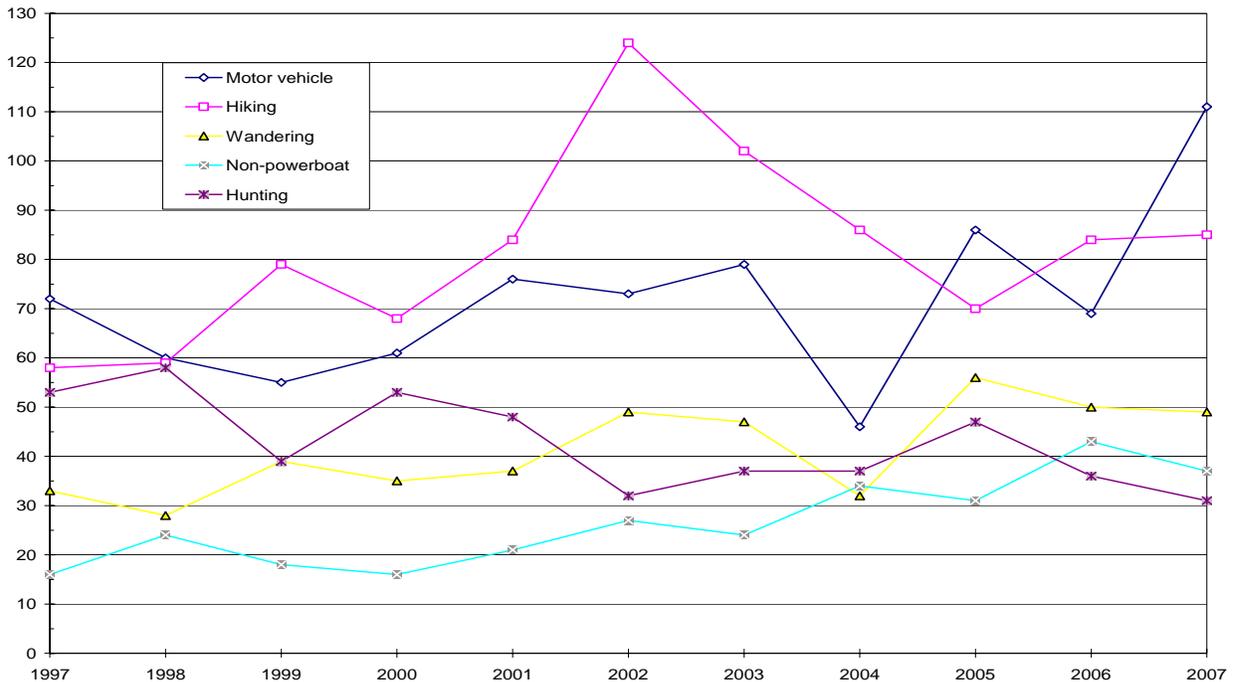
The most popular activities reported this year were *motor vehicle* (31% above average), followed by *hiking* (6% below average), and *wandering* (8% above average). For the second year in a row, *non-powered boating* (24% above average) surpassed the number of hunters, putting *hunting game* (33% below average) in fifth place. These five activities comprise 58% of all the reported activities for 2007.

Many mission types do not have reportable activities. For example, *training*, *evidence*, and *civic* are some of the missions that have no corresponding activity since there are no subjects involved.

The table below compares the top five categories from 1997 to 2007.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Motor vehicle</b>	72	60	55	61	76	73	79	46	86	69	111
<b>Hiking</b>	58	59	79	68	84	124	102	86	70	84	85
<b>Wandering</b>	33	28	39	35	37	49	47	32	56	50	49
<b>Non-powerboat</b>	16	24	18	16	21	27	24	34	31	43	37
<b>Hunting</b>	53	58	39	53	48	32	37	37	47	36	31

For those who prefer a more visual representation, below is a graph of the table above.



Reports on *motor vehicle* use have an associated block for the intended activities of the

subjects involved. Here are the most common uses of motor vehicles involved in SAR:

	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Various recreational</b>	23	27	55	49	47	28	37	29	55
<b>Hunting and fishing</b>	12	7	2	8	9	3	8	9	6
<b>Motor vehicle accidents</b>	6	6	8	4	7	3	8	11	10

These events comprise 64% of all activities involving motor vehicles. *Various recreational* includes 4-wheeling, wandering, hobbyist, driving around, and sightseeing. The remaining 36% includes all other activities involving motor vehicles including 14% whose activities were unknown.

In 2006, a new block for *Drug Use* and *Mental Status* was added to the SAR Incident Summary Form. This is the second year with this data.

<b>Drug Use</b>			
<b>Sex</b>	<b>Drug</b>	<b>2006</b>	<b>2007</b>
Female	Alcohol	6	5
Male	Alcohol	24	18
Female	Meth	2	1
Male	Meth	2	2
Female	Opiate	1	
Male	Marijuana		2
Male	Ecstasy		1
<i>Total</i>		35	29

<b>Mental Status</b>			
	<b>State</b>	<b>2006</b>	<b>2007</b>
Females	Alzheimer	11	12
	Autism	1	
	Mental Handicap	2	2
	Mental Illness	1	5
	Mood Disorder	3	4
	Panic attack	1	
<b>Total</b>		19	<b>23</b>
Males	Alzheimer	8	21
	Autism	6	4
	Mental Handicap	4	3
	Mental Illness	8	9
	Mood Disorder	2	4
	ADHD		1
	Amnesia		1
	Epilepsy		1
	Seizures	1	
<b>Total</b>		29	<b>44</b>

These charts give some idea of the mental state and drug use of SAR subjects. This is the second year's worth of data, so there is not much to compare with. There were 67 people in other than normal mental state. Because a person can have more than one mental problem, it is not always easy to determine which one is predominant, if there is one. While hardly scientifically accurate, when provided a list of mental issues, the first one listed (primary) is considered the predominant one. For example, if the report lists a subject as having both Alzheimer's syndrome and a mental illness, Alzheimer's is chosen as the "mental state" because it is listed first. Dementia was listed in last year's report, but was included in the Alzheimer's numbers this year since the two illnesses are so closely related.

Looking at Drug Use, it is obvious that alcohol is, by far, the leading drug used by subjects involved in SAR.

Mission Results (SAR Only), page 36

This pie chart looks at mission results for searches and rescues from 1997 to 2007. Keep in

mind that there may be many subjects involved on one mission. The data here represents mission results, not individual subject results.

The category labeled *multiple results* is indicative of missions having dissimilar results for different subjects. For example, if one subject was found alive and one was found deceased, then that mission's data would go into *multiple results*. Therefore, this chart has no duplicated data.

From the chart, we can see that 86% of all SAR missions ended with all subjects recovered *alive*.

#### Assets Locating Subjects (Searches Only), page 37

Here, we look at who actually makes the finds on missing person missions. Rescues are not included since the subjects are not missing. The data for this and the next chart uses subject information, not mission information. This is important since there is often more than one subject per mission. From the chart, we see that in 2007, subjects who *self-recovered* outnumbered those found by *ground SAR*. Combined, these two categories comprise 60% of all lost subjects. Unfortunately, one report in ten left the field blank. Note that although aviation assets are highly regarded by the general public and the media, only 3% of the missing were located by air.

#### Assets Locating Subjects (Searches Only) 1997-2007, page 38

This chart uses the same type of data as the previous one. However, it includes all the data in the database. This comprises 4,661 subjects from 1997 to 2007. From this we can see that although 30% of the subjects *self-recover*, *ground SAR* is still the most effective way of locating a missing person. Aviation assets account for 4% of the finds.

#### Subject Status by Age (SAR Only), page 39

This chart shows the actual number of subjects in distress for 2007. This does not include false missions, body recoveries, or disasters. Only searches and rescues are included. Subjects are broken down by age group and condition recovered. The column labeled *Unknown* is due to the subject's condition left out of the report. The row labeled *Unknown* is used when the subject's age was left out of the report. The charts titled Number of Subjects by Age Group (SAR Only) and Proportion of Subjects by Age Group (SAR Only) use this data.

Although 2007 was a busy year, with close to the same number of missions as last year, there was about 5% less people in distress. Specifically, there was a 3% increase for female subjects involved in SAR and an 8% decrease for males. The number of females in distress went up for the third year in a row.

The boxed area at the bottom of the page Subject Status by Age (SAR Only) is the combination of male and female populations. Since last year, there was an increase of 3.8% found alive and a decrease of 2% found deceased. These excellent figures are further enhanced by the number of subjects still missing, which also decreased by 1.3%. Put into words, 2007 resulted in more people found alive and fewer people found dead or remain missing.

The following table compares 2007 with the average number of SAR subjects. Keep in mind that these figures represent only subjects involved in searches and rescues. The three blocks separate data for males, females, and all subjects. The third line of each block shows the difference between 2007 and the average.

<b>MALES</b>	<b>Alive</b>	<b>Deceased</b>	<b>Missing</b>	<b>Unknown</b>
1997-2007	88.7%	8.5%	2.2%	0.7%
2007	91.3%	7.3%	1.5%	0.0%
<i>Difference in 2007</i>	<i>Up 2.6%</i>	<i>Down 1.2%</i>	<i>Down 0.7%</i>	<i>Down 0.7%</i>

<b>FEMALES</b>	<b>Alive</b>	<b>Deceased</b>	<b>Missing</b>	<b>Unknown</b>
1997-2007	93.0%	4.7%	1.9%	0.4%
2007	94.5%	3.8%	1.7%	0.0%
<i>Difference in 2007</i>	<i>Up 1.5%</i>	<i>Down 0.9%</i>	<i>Down 0.2%</i>	<i>Down 0.4%</i>

<b>All Subjects</b>	<b>Alive</b>	<b>Deceased</b>	<b>Missing</b>	<b>Unknown</b>
1997-2007	89.9%	7.4%	2.1%	0.6%
2007	92.3%	6.2%	1.5%	0.0%
<i>Difference in 2007</i>	<i>Up 2.4%</i>	<i>Down 1.2%</i>	<i>Down 0.6%</i>	<i>Down 0.6%</i>

From this we can see that for all subjects, 2007 was a very good year. Among *males*, a 1.2% decrease in the number of deceased and a 0.7% decrease in the number still missing corresponded with a 2.6% increase in the number found alive. *Females* also fared well in 2007. A 1.5% increase in the number found alive corresponded by a 0.9% decrease in the number of deceased and a 0.2% decrease in the number missing.

The following information deals with search results for people who were lost in groups as opposed to those who were lost by themselves. Keep in mind that this data includes *only* people who were lost; *rescues are not included*. Groups include two or more people. Using all the data from 1997 to 2007, we get the following charts.

<b>Lost Males</b>	<b>Alive</b>	<b>Deceased</b>	<b>Missing</b>	<b>Unknown</b>
<b>In groups</b>	1,627 (96.1%)	41 (2.4%)	19 (1.1%)	6 (0.4%)
<b>Solo</b>	1,369 (78.5%)	264 (15.1%)	90 (5.2%)	21 (1.2%)

<b>Lost Females</b>	<b>Alive</b>	<b>Deceased</b>	<b>Missing</b>	<b>Unknown</b>
<b>In groups</b>	681 (97.3%)	12 (1.7%)	5 (0.7%)	2 (0.3%)
<b>Solo</b>	451 (82.9%)	58 (10.7%)	33 (6.1%)	2 (0.4%)

Looking at the numbers, we find that there were 6.4 times as many males found deceased when lost by themselves as opposed to being with a group. They were also 4.7 times as many still missing. The numbers were a little less dramatic for females. There were 4.8 times the number of fatalities among solo females and 6.6 times the number still missing. The conclusion is obvious and cannot be overemphasized. Do not hike alone; one's chances at survival are significantly reduced if you are lost and by yourself.

### Searches for Females, page 40

### Searches for Males, page 41

These two charts use all the data from 1997 to 2007. They look only at lost subjects; rescues were **not** included in these data sets. The charts compare subjects lost in groups as opposed to those who were lost solo. Both charts show similar patterns. There is so much similarity in solo males and females, that the next chart compares these data sets. Both males and females show a huge surge in numbers centered around the teen years. While this is most obvious for those in groups, it also occurs among solo individuals. Men and women in groups both show a small spike in numbers in the 40-44 age group. Among children 4 and younger, there are four times as many boys wandering away and getting lost as girls. This corresponds with studies on human development which show that adolescent males are 5 times more likely to get into accidents than females<sup>1</sup>.

### Searches for Males and Females (Solo), page 42

Data from the previous two charts were combined to compare solo males and females. As mentioned previously, this data does not include rescues. Unlike the previous charts, the actual number of subjects were not used because the difference between male and females was too great. Instead, each age group was compared as a percentage of the whole. So, for example, we can say that females aged 40-44 represent almost 8% of all missing females. The chart's graph for males and females are very similar. Both show peaks in the teen years and again in their 30s and 40s. Females show one more spike starting in the 70-74 age group.

### Searches for Males and Females (Groups), page 43

This is similar to the previous chart, however, only people lost in groups of 2 or more are included. Again, we see a spike in the numbers of teens followed by a steady decrease in numbers. We also see a small increase in numbers among males aged 35-39 and a 1% increase in females aged 40-44.

### Subjects 2007 and Average (SAR Only), page 44

This graph shows four lines, two for males and two for females. They represent a comparison of the number of males and females involved in SAR with the average number involved in SAR in 5-year age increments. These subjects include all land and water searches and rescues. The average includes the same type of subjects from 1997 to 2007.

### Subject Comparison (SAR Only), page 45

This chart used all subject data involved in searches and rescues in the database. While some charts look only at numbers of subjects, this chart tries to compare male and female subjects directly. This is accomplished by graphing the percentage of subjects in each age group against the total for their sex. So, we can say that males aged 45-49 accounted for 6% of all males, while females accounted for 6.8% of all females in the same age group. By looking at the data this way, we can compare males and females on an equivalent level.

A couple of unusual features stand out. Since the two graphs are rather closely associated, it implies that males and females are comparable when it comes to being lost or rescued. This is not evident in any other chart due to the much greater number of male subjects over female. There is an interesting change in the trend among females aged 40 to 49. There are 0.9% more females in the 40 to 44 age group than there is in the number of female subjects aged 35 to 39.

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<sup>1</sup> Private communication with researchers.

Even females in the 45 to 49 age group show 0.5% more subjects than women in the 35 to 39 group. There is no obvious reason for this sudden jump in females 40 to 49. The reason is probably sociological. My theory is that these are the ages when most children are leaving home, providing much more free time to women who traditionally provide the extra work raising a family. In fact, when looking at the chart, the biggest discrepancy between male and female is from the ages of 25 to 50. These 25 years (1 generation) are the primary years to raise a family.

#### Oregon's Population and SAR, page 46

This chart uses the same data as the previous one. Added to it is the population breakdown for Oregon. Again, this looks at the percentage of the total population of each group. For example, you can see from the chart that while females aged 20-24 make up 6.9% of Oregon's population, they make up 10% of the female SAR subjects.

#### Subject Age by County Males, page 47

#### Subject Age by County Females, page 48

These two charts show the age distribution of all subjects involved in SAR by county. This includes searches, rescues, body recoveries, and false missions. There is duplicated data, as several counties can respond to a single incident. The purpose of these charts is to allow the counties to see the total number of people they were involved with during the year.

#### Number of Subjects by Age Group (SAR Only), page 49

This bar chart graphically shows the information from Subject Status by Age (SAR Only). Keep in mind that people are counted individually, even though they may have been lost and found in groups. For example, most of the 0-9 year old children were with an adult, but the chart separates the subjects' ages into groups.

#### Proportion of Subjects by Age Group (SAR Only), page 50

In this instance, the data is the same as the previous chart, but combines males and females to form 100% by age group. This displays the division between the sexes by age group. The overall division is about 30% female and 70% male.

#### Home of Missing Subjects, page 51

This chart attempts to answer the question "Where do these people come from?" The data for this and the following chart comes from all the subjects in the database, not just from 2007. The percentages given reflect all records, not just those where a response was provided. As indicated, 19% of the SAR records have no location specified.

For missing subjects, the top five counties are shown. The combined out-of-state subjects account for 11% of missing people. Included are the two states with the highest figures. At the bottom of the chart is a breakdown of the subject's origins. We can see that in-state counties and people from out-of-state account for about 81% of the missing subjects. No location was given for the remainder.

#### Home of Rescued Subjects, page 52

The top five counties are shown. The in-state and out-of-state components add up to 83% of all rescued subjects. No location was provided for 18% of the subjects. The inhabitants of Lane County continue to lead in the number of subjects in need of rescue. Multnomah County comes in second, 7% behind Lane County, although Lane County has less than half of Multnomah County's population.

Land Use for Rescues (Land and Water), page 53

All missions begin somewhere. This chart shows the land ownership for all land and water rescues in 2007.

Land Use for Searches (Land and Water), page 54

This chart shows the land ownership for all missing people on land and in water for 2007.

Total Work Hours (SAR Only), page 55

This chart plots the total work hours spent for all land and water SAR missions. On separate plots are the total work hours for paid and volunteer personnel. The chart uses the data for 4,939 missions ordered from maximum number of hours to minimum. Work hours were split into paid and volunteer hours. Missions totaling 0 hours were removed. This left 3,898 missions with volunteer hours and 4,176 missions that had paid hours. The ten biggest missions were not plotted because the scale would prevent the remaining mission data from being easily visible. These un-plotted missions accumulated 10,867, 8,422, 6,330, 4,759, 3,666, 3,649, 3,357, 2,865, and 2,765 volunteer hours. From the combined missions' information we can derive the following:

<b>Percent of missions</b>	<b>Work Hours</b>
25%	≤ 8 work hrs
50%	≤ 23 work hrs
75%	≤ 69 work hrs

This means that 25% of the SAR missions accumulated 8 work hours or less total time. Fifty percent of the missions accumulated 23 work hours or less.

Time to Find a Subject on Land, page 56

Every mission has a notification time and, if the subject is found, a location time. The difference between the times generates the graph on this chart. The data looks only at missing persons on land. Missing people in water are not included due to a small sample and a very different environment. The graph includes both subjects found alive and those found deceased. The chart shows only missions that took less than a week to locate the subject. This leaves thirteen missions off the chart. These missions located their subjects after 25,623, 2,019, 1801, 928, 888, 548, 416, 407, 391, 373, 359, 314, and 293 hours. The graph plots 2,231 missions taken from the entire database, as there is no value in looking at only one year. The y-axis values are the cumulative number of hours in 12-hour increments. From the data we can derive:

<b>Percent of missions</b>	<b>Hours to find</b>
25.0%	≤ 1.8
50.0%	≤ 3.7
75.0%	≤ 9.2
80.8%	≤ 12.0
93.9%	≤ 24

From the table above we can see that a quarter of all missing people are found in less than 2 hours and half are found in under 4 hours. Within the first operational period, 81% of all missions are completed, and within the first day, 94% of all missing persons were located.

Time to Find A Subject on Land (Alive), page 57

In this case, we look at the time it takes to locate a lost person on land who is alive when found. Once again, the missions that took the most time to locate were left off to make the graph a little more legible. These two missions took 373 and 293 hours to locate. There are 2,095 subjects included in this graph.

Time to Find A Subject on Land (Deceased), page 58

The chart looks at the time it takes to locate a missing subject when the subject is found deceased. There are far fewer missions ending this way, as we know from looking at Mission Results. There are only 130 reports included in this graph. Similar to the previous charts, six missions were left off the chart for legibility purposes. These missions took 25,623, 2,019, 1802, 928, 888, and 548 hours to locate their victim.

Looking at the data from these two charts we get the following information.

<b>Percent of missions</b>	<b>Alive</b>	<b>Deceased</b>
25.0%	≤ 1.8 hrs	≤ 6.9 hrs
50.0%	≤ 3.5 hrs	≤ 17.0 hrs
75.0%	≤ 8.5 hrs	≤ 67.5 hrs
	83.6% in ≤ 12 hrs	37% in ≤ 12 hrs
	95.9% in ≤ 24 hrs	61% in ≤ 24 hrs

The difficulty in locating an unresponsive subject is obvious. In a 24-hour period, 96% of live subjects have been located, compared to only 61% of the deceased.

Aviation, page 59

This page summarizes all aircraft related missions for the state for 2007.

Aviation Mishaps and Injuries by Month, page 60

The data for this chart came from the National Transportation Safety Board (NTSB). These figures include only general aviation.

General Aviation Mishaps by Month, page 61

Data for this chart also comes from the NTSB. This chart graphically represents the data in the previous chart Aviation Mishaps and Injuries by Month. Added to those statistics are the average number of mishaps for the last 10 years. From this information, we can see 2007 overall was a close to average year.

Number of Aviation Injuries, page 62

This bar chart gives a historical perspective of aviation injuries. The actual number of injuries in each of the four classifications are shown for the last 10 years along with their average. You can see from the chart that 2007 was average in fatalities, slightly below average in minor injuries, but above average in seriously injured subjects.

### Percentage of Aviation Injuries, page 63

This chart displays the same information as Number of Aviation Injuries. Instead of actual numbers for each type of injury, the chart displays all injuries as a percentage of the sum for the year. In this way, it is easy to see the proportion of injuries for any year. In 2007, 22% of the people involved in aviation mishaps were fatalities and another 16% resulted in a serious injury. This is 4% above the 10-year average number of fatalities. From the chart, we can also see that in the last 10 years, on the average, 62% of all aircraft incidences result in no injury, while 27% of all mishaps result in a death or serious injury.

### Annual Number of General Aviation Mishaps, page 64

This is a graph of the number of mishaps per year from 1973 to 2007. Since the mid 1980s the overall trend has been relatively unchanged, although cyclical to some extent. Whether this is coincidental or causal is undetermined. It appears that 2007 was a very average year.

### Beacons, page 65

This and the next series of charts refer to missions responding to activated beacon signals. This page shows the sum of all efforts by all agencies involved on these missions.

### Annual Number of ELTs, page 66

This chart displays the total number of ELT reports each year since 1996. 2007 saw a 5% increase in the number of beacon activation over 2006. This is still far fewer than the number of beacons before 2003. The average number of beacons from 1996 to 2003 was 140, while the average from 2004 to 2007 is 96; a 31% decrease. Although the annual number of ELTs has been climbing for the third straight year, they should decrease as the satellite shutoff date of 2009 approaches.

### ELTs by Month and by County, page 67

This chart shows the number of ELTs occurring in each county by month. The county was determined by where the beacon was located or the location of the signal, if the device wasn't found. *Region* refers to beacons that spanned multiple counties. Only the actual number of ELTs are shown, not the number of responses.

### Number of ELTs per Month, page 68

This chart graphs the information from the previous page. Superimposed, is the 11-year average number of ELTs. Only July and November were record months, each setting a new low number of ELTs. March was one short of tying the record high. March, April, and September were the only months with above average numbers of activations.

### ELT Location Map 2007, page 69

Superimposed on an outline of Oregon are 1° latitude and longitude lines and county borders. The black and white circles are airports with hard runways over 3,000 feet long. Diamonds show the locations of all the initial ELT reports. These will not match ELTs by Month and by County because that chart shows the final location of the ELT, while this chart shows the initial location, which can be a considerable distance apart. This chart was generated by a computer program called SAR ViewPoint™ by Airways Technology, Incorporated.

### ELT Notification Times, page 70

This unusual chart graphically displays the notification time for all ELT incidents for the year. The y-axis shows the time of the day in 1-hour increments. The x-axis displays the months and weeks. February is not displayed because the computer divides the year into 30.4-day months. The 30<sup>th</sup> day of the year is in January and the 61<sup>st</sup> day is in March.

An unusual feature made visible by this chart is the notification times occurring in clusters, either on the same day or around the same time. These are seen as a near vertical series of marks or a small group. A good example of this can be seen on the first of September, but they occur throughout the year. In September, there were 4 ELTs occurring on or about the same day. A cluster can be seen during the last week of August and the first week of September where 7 ELTs occurred between 2100 and 2300, an uncommon time for ELT activations. There is no consistent logical explanation for this. One contributing factor is the “echo” or “shadow” of active signals. These are often identified by frequencies identical to the original source. Although this occurs regularly, it cannot account for all ELT signals occurring in proximity to each other.

#### Percentage of ELTs Occurring per Hour of the Day, page 71

By compiling the activation times for the last 12 years, it was possible to graph the frequency of their occurrence. The value at each hour is the percentage of notifications of an ELT activated during that hour. For example, over the last 12 years, 2.5% of all ELTs occurred between 0400 and 0500 hours.

The emerging pattern is quite unusual. The causes of the spikes and dips have not been ascertained. Particularly unusual is the sudden climb in the number of ELTs starting at 0700 and the drop in ELTs between 1300 and 1500.

#### Assistance Provided to OEM on ELTs, page 72

All ELT activations require a response. From the chart, we can see that OEM required no assistance on 56% of all ELT signals generated in 2007. This is due primarily to the fact that so many ELTs disappear shortly after activation. CAP provides the greatest support in finding ELTs with their assistance on 29% of the missions.

#### ELT Mission Results, page 73

This chart shows the results of all the activations in 2007. From the chart, we can see that 57% were never found. For all records in the database, 59% are not found and 41% are located. Therefore, 2007 was a slightly better than average year for finding ELTs. Of those located in 2007, 23% were on aircraft.

#### ELTs vs. Aircraft Mishaps, page 74

Since ELTs are associated with aviation, it would make sense to see the correlation between the NTSB reported mishaps and ELTs. As usual, there appears to be no correlation between these two events.

#### Search and Rescue Coverage, page 75

A volunteer program supports the State SAR Coordinator. The names listed include the State SAR Coordinator and Volunteers to the SAR Program. This chart shows the number of hours OEM personnel spent working on SAR missions and on “on-call” status. Mission hours are also totaled for each month. At the bottom is the number of missions worked by each coordinator. Because more than one person can be on-call at the same time, the year’s total is greater than the number of hours in the year.

## **County Reports** (in alphabetical order)

The next 36 pages are the compiled annual data as reported by each county. All mission types are included, and some data comes from sources other than the Sheriff's Office.

## **Search and Rescue Incident Summary (Version 6)**

Since the source of data for this report comes from this form, it seemed appropriate to include a copy with its instructions. On page 111 is the 2-page form required for all State Incident number requests. Once received, the information is carefully reviewed and entered into the SAR database. This provides the bulk of the data in this report. Version 6 is the most current; destroy all previous versions.

# Transportation and Work Hours for 2007

Paid Hours		Volunteer Hours		Transportation		
CAP	hrs	CAP	6,943 hrs	Helicopter	185 hrs	miles
BLM	605 hrs	BLM	hrs	Military helicopter	87 hrs	50 miles
Explorers	hrs	Explorers	4,369 hrs	Plane	599 hrs	miles
Jeep club	hrs	Jeep club	1,836 hrs	Military plane	hrs	miles
Fire service	1,451 hrs	Fire service	763 hrs	Snowmobile	519 hrs	1,632 miles
Divers	1,378 hrs	Divers	3,122 hrs	Snow-cat	101 hrs	58 miles
Forest Service	593 hrs	Forest Service	14 hrs	ATV	955 hrs	3,069 miles
Mt Rescue	69 hrs	Mt Rescue	5,543 hrs	Motorcycle	6 hrs	25 miles
Ski patrol	94 hrs	Ski patrol	164 hrs	4-Wheel drive	805 hrs	168,355 miles
Law enforcement	9,302 hrs	Law enforcement	735 hrs	Specialized vehicles	65 hrs	6,661 miles
SAR team	4,067 hrs	SAR team	59,610 hrs	2-wheel drive	228 hrs	13,980 miles
Federal agency	207 hrs	Federal agency	20 hrs	Boat	527 hrs	1 miles
Dog team	46 hrs	Dog team	5,170 hrs	Other	3 hrs	142,441 miles
Horse Team	75 hrs	Horse Team	3,268 hrs			
State agency	333 hrs	State agency	59 hrs			
Other	205 hrs	Other	2,837 hrs			
		Amateur radio	1,352 hrs			
<b>Total Paid</b>	<b>Hours</b>	<b>Total Volunteer</b>	<b>Hours</b>	<b>Total Transportation</b>	<b>Hours</b>	<b>Miles</b>
	18,423		95,805		4,079	336,273

## Unbudgeted costs

Food \$9,962                      Fuel \$9,291                      Lodging \$216                      Other \$6,612

**Total Number of Incidents for 2007: 990**

**Number of Reports in Database for 2007: 994**  
(including partial entries)

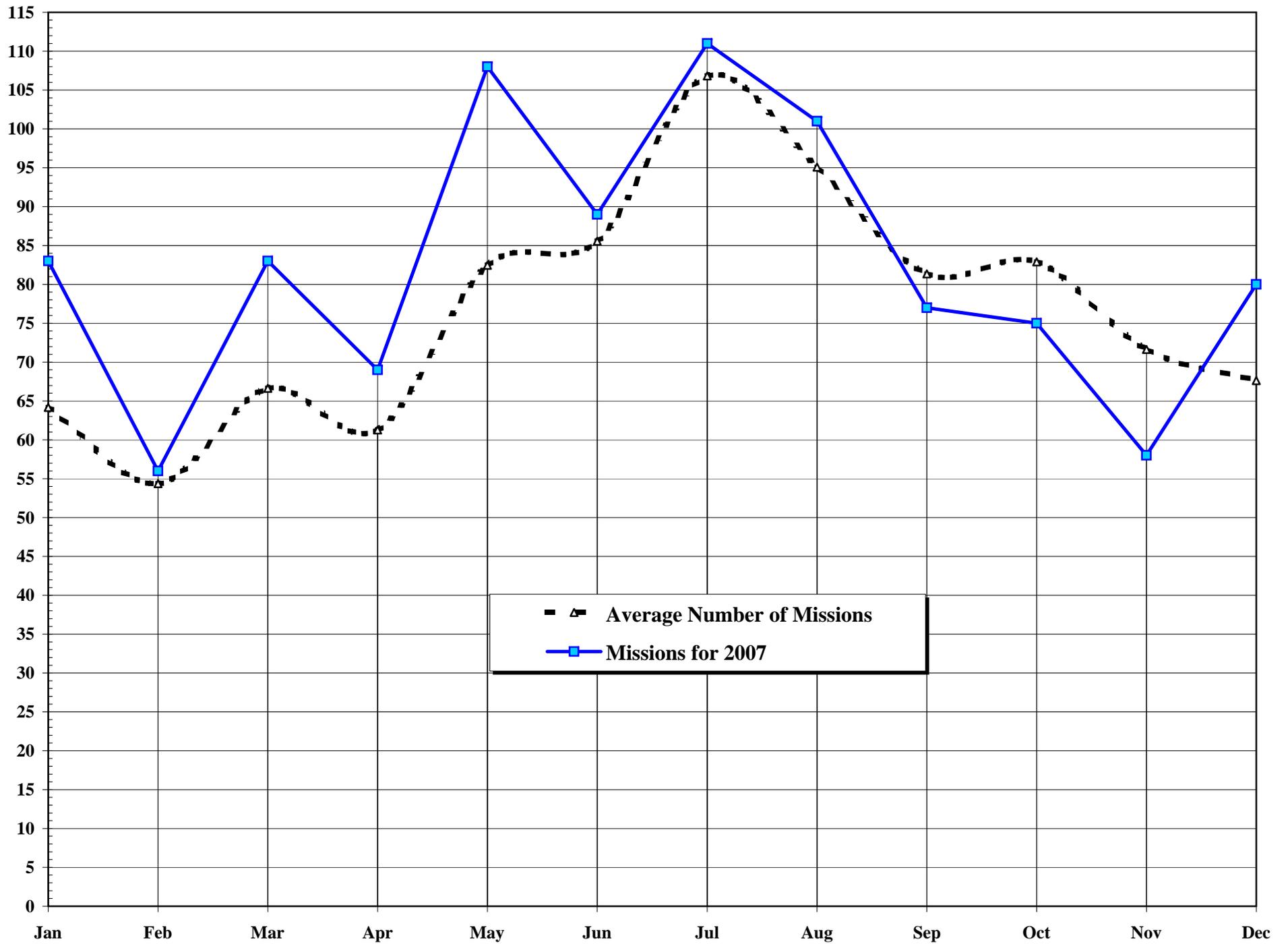
**Number of Missing Reports for 2007: 78**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>BAKER</b>	1	1	2	3	2	2	4	4	1	3	2		25
<b>BENTON</b>	1		1		2	1	1	2	3	1		1	13
<b>CLACKAMAS</b>	11	14	15	5	15	18	21	12	4	7	7	11	140
<b>CLATSOP</b>	2	2	1	3	3	2	5	5	1	2	2	1	29
<b>COLUMBIA</b>	5	1	3	1	2		2		1	2		6	23
<b>COOS</b>	2		1		1	2	2	4				2	14
<b>CROOK</b>	1	2	2			1	3	1		3		1	14
<b>CURRY</b>	1	3	3	3	1	1	1	3	1	1		1	19
<b>DESCHUTES</b>	6	5	5	4	10	7	9	13	9	5	6	10	89
<b>DOUGLAS</b>	4	5	6	5	5	2	2	3	5	3	6	3	49
<b>GILLIAM</b>													0
<b>GRANT</b>	2	1	1	1		2	1	3	4		1		16
<b>HARNEY</b>									1				1
<b>HOOD RIVER</b>		1		1	1		3	3	2			1	12
<b>JACKSON</b>	6	5	5	6	6	6	6	14	7	8	5	10	84
<b>JEFFERSON</b>	1		1	2	2			1	3				10
<b>JOSEPHINE</b>	9	4	6	7	7	4	4	3	2	6	3	2	57
<b>KLAMATH</b>	8		3	3	3	3		2				2	24
<b>LAKE</b>					3	1				5		1	10
<b>LANE</b>	7	3	3	8	12	6	17	2	8	12	2	7	87
<b>LINCOLN</b>					3	1	1	1		1	1	1	9
<b>LINN</b>	3		1			1	4		1	1	3	2	16
<b>MALHEUR</b>	1	1	1	1	6	3	3	3		2	1	2	24
<b>MARION</b>			2		2	2	3		1		1		11
<b>MORROW</b>	1		2	1					1			1	6
<b>MULTNOMAH</b>	2	5	4	4	6	7	5	10	7	4	2	6	62
<b>POLK</b>	2		2	1			1		1		1	1	9
<b>REGION</b>			1	2	3	1	1	2		2	1		13
<b>SHERMAN</b>	1		1										2
<b>TILLAMOOK</b>	3		3	3	3	2	7	3	1	1	4	4	34
<b>UMATILLA</b>		1			2	2		1			1		7
<b>UNION</b>	3	1	4		1	4	3	2	5	3	2	3	31
<b>WALLOWA</b>				1	2	1		3	2	1	1		11
<b>WASCO</b>			1	1	3	6	1		1		3	1	17
<b>WASHINGTON</b>			1	2		1					1		5
<b>WHEELER</b>		1							1	1			3
<b>YAMHILL</b>			2	1	2		1	1	4	1	2		14
<b>Total</b>	<b>83</b>	<b>56</b>	<b>83</b>	<b>69</b>	<b>108</b>	<b>89</b>	<b>111</b>	<b>101</b>	<b>77</b>	<b>75</b>	<b>58</b>	<b>80</b>	<b>990</b>
<b>% of total</b>	<b>8.4%</b>	<b>5.7%</b>	<b>8.4%</b>	<b>7.0%</b>	<b>10.9%</b>	<b>9.0%</b>	<b>11.2%</b>	<b>10.2%</b>	<b>7.8%</b>	<b>7.6%</b>	<b>5.9%</b>	<b>8.1%</b>	<b>100%</b>

2007

# Mission Comparison per Month

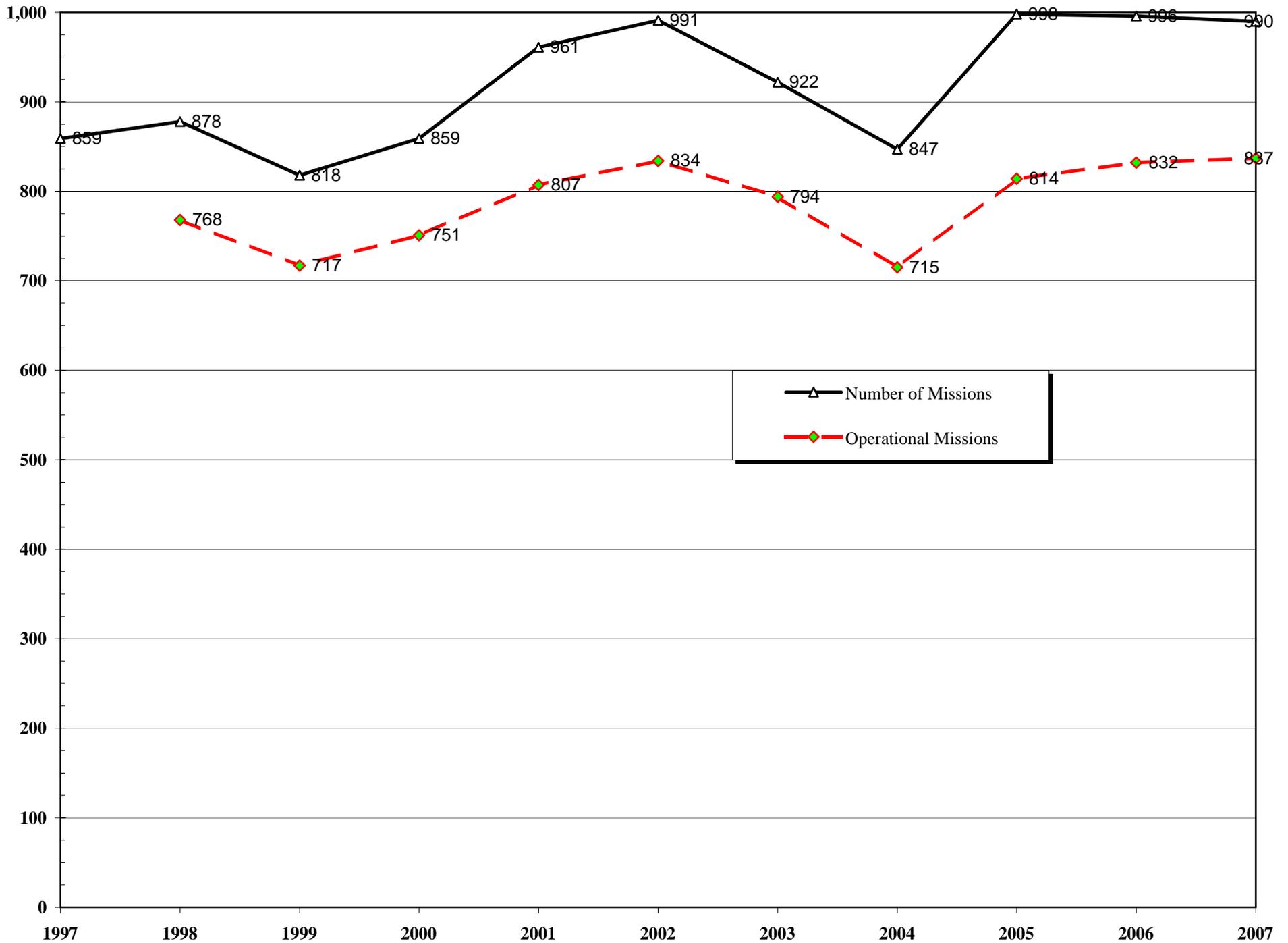
2007



1997-2007

# Missions and Operational Missions by Year

1997-2007



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
<b>BAKER</b>			1	2	1	1	2	2	1	2	1		<b>13</b>
<b>BENTON</b>	1				1	1	1	2	4	1			<b>11</b>
<b>CLACKAMAS</b>	10	13	14	5	14	18	21	12	2	6	7	10	<b>132</b>
<b>CLATSOP</b>	1	1		2	2	1	3	3		1	1	1	<b>16</b>
<b>COLUMBIA</b>	4		2		2		2		1	2		6	<b>19</b>
<b>COOS</b>	2		1		1	2	2	4				2	<b>14</b>
<b>CROOK</b>	1	1	1			1	1			3		1	<b>9</b>
<b>CURRY</b>	1	3	2	3		1		3		1		1	<b>15</b>
<b>DESCHUTES</b>	5	4	3	3	9	6	7	11	7	4	5	8	<b>72</b>
<b>DOUGLAS</b>	2	4	4	3	4	1	2	3	5	2	5	2	<b>37</b>
<b>GRANT</b>	2	1	1	1		2	1	3	4		1		<b>16</b>
<b>HARNEY</b>									1				<b>1</b>
<b>HOOD RIVER</b>		1		1	1		3	3	2			1	<b>12</b>
<b>JACKSON</b>	4	2	3	4	4	3	4	13	5	6	3	8	<b>59</b>
<b>JEFFERSON</b>	1	1	1	2	2			1	3				<b>11</b>
<b>JOSEPHINE</b>	6	2	4	5	4	4	2	1	1	3		1	<b>33</b>
<b>KLAMATH</b>	7		3	3	3	3		2				2	<b>23</b>
<b>LAKE</b>					3	1				5		1	<b>10</b>
<b>LANE</b>	5	3	2	7	11	5	14	1	6	11	1	7	<b>73</b>
<b>LINCOLN</b>					3	1	1	1		1	1	1	<b>9</b>
<b>LINN</b>	3		2			1	4		1	1	3	2	<b>17</b>
<b>MALHEUR</b>	1	1	1	1	5	2	2	3		2		3	<b>21</b>
<b>MARION</b>			4		2	2	4		1		1		<b>14</b>
<b>MORROW</b>	1		2	2					1			1	<b>7</b>
<b>MULTNOMAH</b>	1	4	3	4	5	7	4	10	7	4	1	5	<b>55</b>
<b>POLK</b>	1		2	1					1		1	1	<b>7</b>
<b>REGION</b>			1	1	3	1	1	2		2	1		<b>12</b>
<b>SHERMAN</b>	1		1										<b>2</b>
<b>TILLAMOOK</b>	3		3	2	3	2	7	2		1	4	4	<b>31</b>
<b>UMATILLA</b>					2	2		1			1		<b>6</b>
<b>UNION</b>	3		4		1	4	3	2	5	3	2	3	<b>30</b>
<b>WALLOWA</b>				1	2	1		3	2	1	1		<b>11</b>
<b>WASCO</b>			1	1	3	6	1		1		3	1	<b>17</b>
<b>WASHINGTON</b>			1	2		1					1		<b>5</b>
<b>WHEELER</b>		1							1	1			<b>3</b>
<b>YAMHILL</b>			2	2	2		1	1	4	1	1		<b>14</b>
<b>Total</b>	<b>66</b>	<b>42</b>	<b>69</b>	<b>58</b>	<b>93</b>	<b>80</b>	<b>93</b>	<b>89</b>	<b>66</b>	<b>64</b>	<b>45</b>	<b>72</b>	<b>837</b>

	Mult	Aviation	Beacon	M/P (L)	M/P (W)	Evid (L)	Evid (W)	Resc (L)	Resc (W)	Training	Other (W)	False	Body (W)	Body (L)	E/M	Civic	Other	TOTAL
Baker	1	1	1	4	1			4	2	10		1				2		27
Benton	1	1	6	3		1				2							2	16
Clackamas	1	1	7	43	5	2	1	27	19	7		17	4	1				135
Clatsop			5	5				3	1	10	1		1			3		29
Columbia			3	6		2		1		4		2			1			19
Coos			1	6				2				1						10
Crook				8						3						2		13
Curry				8	1			4	1	4								18
Deschutes			8	17	2	1	1	30	2	13			1		7	4		86
Douglas		1	3	19	1		1	6	3	10		2	1	1				48
Grant			1	11				2				1						15
Hood River			1	2				7										10
Jackson	1	2	4	26	1	3	2	4		12	1	6			2	11	10	85
Jefferson	1		1	7	1			1							1			12
Josephine			2	15	1	2	2	3	1	12	1	1	1		4	9	4	58
Klamath	1	3	3	9	3		1	2		1	2	2		1				28
Lake			4	1														5
Lane			4	26	2	4	1	4	25	10	3	1		1				81
Lincoln			3	1		2		1										7
Linn			3	6				2				1						12
Malheur		5	1	8				2	1	3		1					1	22
Marion			4	5				1										10
Morrow			2	1				3										6
Multnomah	1		11	14	3	4	2	7	8	8	3	1	2					64
Polk			4	1	1	1				1								8
Region		8	1	1	1							1					2	14
Sherman			1		1													2
Tillamook			2	15			1	2	1	2		3						26
Umatilla			2	2						1								5
Union			2	16				6				4			2			30
Wallowa		1	1	3				2										7
Wasco			1	5	1			5	2			3						17
Washington			5	1														6
Wheeler			2	2														4
Yamhill			2	10		1		1		2								16
<b>TOTAL</b>	<b>7</b>	<b>23</b>	<b>101</b>	<b>307</b>	<b>25</b>	<b>23</b>	<b>12</b>	<b>132</b>	<b>66</b>	<b>115</b>	<b>11</b>	<b>48</b>	<b>10</b>	<b>4</b>	<b>17</b>	<b>31</b>	<b>19</b>	<b>951</b>
<i>% of Total</i>	<i>0.7%</i>	<i>2.4%</i>	<i>10.6%</i>	<i>32.3%</i>	<i>2.6%</i>	<i>2.4%</i>	<i>1.3%</i>	<i>13.9%</i>	<i>6.9%</i>	<i>12.1%</i>	<i>1.2%</i>	<i>5.0%</i>	<i>1.1%</i>	<i>0.4%</i>	<i>1.8%</i>	<i>3.3%</i>	<i>2.0%</i>	<i>100%</i>

1997-2007

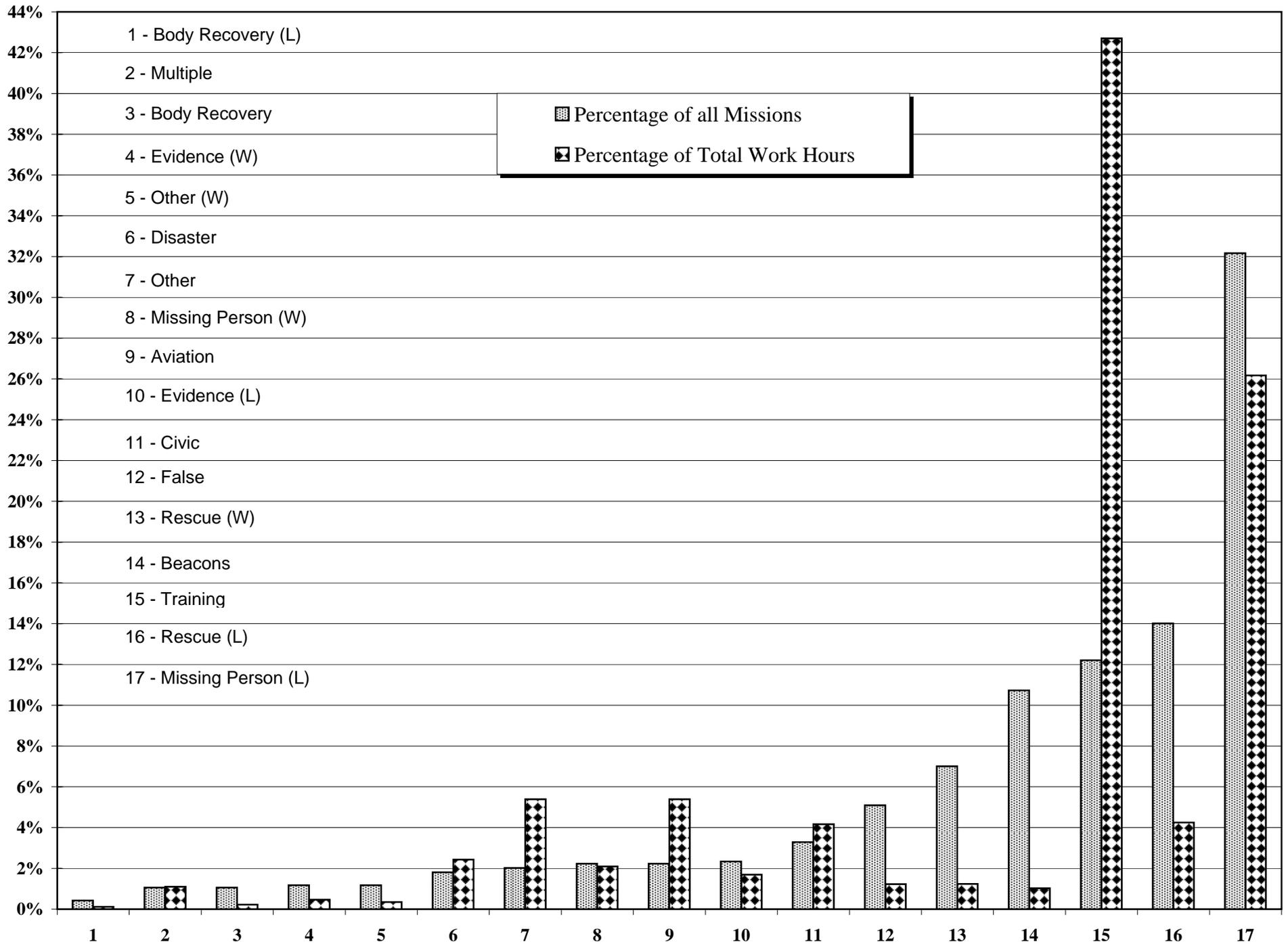
Missions by Type and by County  
(Without Training and Civic Missions)

1997-2007

	Mult	Aviation	Beacon	M/P (L)	M/P (W)	Evid (L)	Evid (W)	Resc (L)	Resc (W)	Other (W)	False	Body (W)	Body (L)	E/M	Other	TOTAL
Baker	2	5	18	51	4	2	0	18	4	2	10	4	1	0	0	121
Benton	2	4	36	38	0	13	0	3	0	0	5	0	0	1	13	115
Clackamas	7	10	84	313	26	28	2	148	59	1	68	5	14	0	5	770
Clatsop	2	2	33	65	11	7	11	26	2	10	5	6	4	5	17	206
Columbia	1	3	26	31	2	4	0	3	0	0	5	0	0	1	0	76
Coos	2	4	32	66	3	1	0	20	6	0	3	1	0	1	4	143
Crook	0	3	22	56	1	0	0	8	0	0	7	0	0	1	1	99
Curry	1	4	13	67	4	7	1	23	6	2	10	3	1	0	1	143
Deschutes	4	13	69	302	18	27	3	270	15	4	20	11	14	40	17	827
Douglas	3	10	39	156	19	29	12	53	17	6	26	5	6	0	7	388
Gilliam	0	1	9	3	0	1	0	0	0	0	0	0	0	0	0	14
Grant	0	3	14	34	0	0	0	5	0	0	4	0	0	0	0	60
Harney	0	5	28	47	1	1	0	6	0	0	1	0	0	0	0	89
Hood River	0	3	17	51	1	1	0	62	5	0	1	0	0	0	3	144
Jackson	6	8	58	261	17	55	10	34	11	23	24	4	9	30	55	605
Jefferson	2	1	21	72	4	2	1	35	3	0	8	3	2	5	3	162
Josephine	1	7	27	71	4	8	5	30	4	2	9	2	2	14	17	203
Klamath	5	12	33	106	13	10	10	14	10	9	5	5	5	1	2	240
Lake	1	2	27	76	1	5	0	3	0	0	4	0	1	4	16	140
Lane	20	7	89	216	48	49	22	65	170	35	18	27	16	1	3	786
Lincoln	1	2	36	34	7	12	1	10	4	2	3	0	1	2	2	117
Linn	3	8	34	100	9	1	0	49	7	0	6	3	1	1	2	224
Malheur	1	14	48	56	6	1	0	7	6	0	13	1	0	0	1	154
Marion	3	3	71	60	5	8	0	18	7	1	5	0	1	0	2	184
Morrow	0	1	13	26	5	0	0	11	5	0	1	0	0	0	0	62
Multnomah	5	1	139	98	33	37	8	44	53	11	11	12	6	1	5	464
Polk	1	0	38	29	3	2	0	2	1	0	1	0	0	0	0	77
Region	0	67	31	8	2	0	0	2	0	0	3	0	0	0	31	144
Sherman	0	0	10	1	2	0	0	1	2	0	0	0	0	0	0	16
Tillamook	5	2	18	188	21	2	1	67	34	2	49	0	4	1	3	397
Umatilla	0	6	41	31	1	4	0	11	1	0	1	0	0	0	1	97
Union	0	1	14	110	3	3	0	26	1	0	8	0	1	4	1	172
Wallowa	2	6	22	73	7	1	0	49	3	0	11	0	0	5	4	183
Warm Springs	1	1	1	4	2	0	0	0	0	0	0	0	0	0	0	9
Wasco	4	2	13	105	19	7	2	19	21	3	18	4	3	3	4	227
Washington	1	4	115	17	0	9	0	2	0	0	2	0	0	0	4	154
Wheeler	0	1	8	13	2	0	0	0	0	0	1	1	0	0	0	26
Yamhill	1	4	20	34	1	7	1	3	1	0	1	1	1	0	0	75
<b>TOTAL</b>	<b>87</b>	<b>230</b>	<b>1,367</b>	<b>3,069</b>	<b>305</b>	<b>344</b>	<b>90</b>	<b>1,147</b>	<b>458</b>	<b>113</b>	<b>367</b>	<b>98</b>	<b>93</b>	<b>121</b>	<b>224</b>	<b>8,113</b>
<i>% of Total</i>	<i>1.1%</i>	<i>2.8%</i>	<i>16.8%</i>	<i>37.8%</i>	<i>3.8%</i>	<i>4.2%</i>	<i>1.1%</i>	<i>14.1%</i>	<i>5.6%</i>	<i>1.4%</i>	<i>4.5%</i>	<i>1.2%</i>	<i>1.1%</i>	<i>1.5%</i>	<i>2.8%</i>	<i>100%</i>

	Trans hrs	Trans miles	Paid hrs	Vol hrs	Total hrs	Sum
<b>Body Recovery (L)</b>						
Sum	11	246	54	74	128	4
Percent of total	0.3%	0.1%	0.3%	0.1%	0.1%	0.4%
<b>Multiple</b>						
Sum	130	7,196	327	929	1,256	10
Percent of total	3.2%	2.1%	1.8%	1.0%	1.1%	1.1%
<b>Body Recovery (W)</b>						
Sum	8	1,393	155	99	254	10
Percent of total	0.2%	0.4%	0.8%	0.1%	0.2%	1.1%
<b>Evidence (W)</b>						
Sum	13	2,158	179	358	536	11
Percent of total	0.3%	0.6%	1.0%	0.4%	0.5%	1.2%
<b>Other (W)</b>						
Sum	80	342	262	136	398	11
Percent of total	1.9%	0.1%	1.4%	0.1%	0.3%	1.2%
<b>Disaster</b>						
Sum	6	10,249	264	2,513	2,776	17
Percent of total	0.1%	3.0%	1.4%	2.6%	2.4%	1.8%
<b>Other</b>						
Sum	55	21,826	1,802	4,359	6,160	19
Percent of total	1.3%	6.5%	9.8%	4.5%	5.4%	2.0%
<b>Missing Person (W)</b>						
Sum	238	3,156	1,046	1,341	2,387	21
Percent of total	5.8%	0.9%	5.7%	1.4%	2.1%	2.2%
<b>Aviation</b>						
Sum	560	15,435	673	5,478	6,150	21
Percent of total	13.7%	4.6%	3.7%	5.7%	5.4%	2.2%
<b>Evidence (L)</b>						
Sum	8	4,581	154	1,775	1,929	22
Percent of total	0.2%	1.4%	0.8%	1.9%	1.7%	2.3%
<b>Civic</b>						
Sum	60	20,914	225	4,529	4,753	31
Percent of total	1.5%	6.2%	1.2%	4.7%	4.2%	3.3%
<b>False</b>						
Sum	111	4,598	465	931	1,396	48
Percent of total	2.7%	1.4%	2.5%	1.0%	1.2%	5.1%

<b>Rescue (W)</b>	<b>Trans hrs</b>	<b>Trans miles</b>	<b>Paid hrs</b>	<b>Vol hrs</b>	<b>Total hrs</b>	<b>Sum</b>
Sum	118	4,224	1,037	381	1,418	66
Percent of total	2.9%	1.3%	5.6%	0.4%	1.2%	7.0%
<b>Beacons</b>						
Sum	73	539	87	1,079	1,166	101
Percent of total	1.8%	0.2%	0.5%	1.1%	1.0%	10.7%
<b>Training</b>						
Sum	790	128,393	2,842	45,922	48,764	115
Percent of total	19.4%	38.2%	15.4%	47.9%	42.7%	12.2%
<b>Rescue (L)</b>						
Sum	294	16,895	1,500	3,347	4,847	132
Percent of total	7.2%	5.0%	8.1%	3.5%	4.2%	14.0%
<b>Missing Person (L)</b>						
Sum	1,526	94,144	7,348	22,544	29,892	303
Percent of total	37.4%	28.0%	39.9%	23.5%	26.2%	32.2%
<b>Grand Total</b>	<b>4,079</b>	<b>336,289</b>	<b>18,417</b>	<b>95,792</b>	<b>114,208</b>	<b>942</b>



MP (L)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Baker		5,774	291	1,171	4	<b>365</b>
Benton	4		28	30	3	<b>19</b>
Clackamas	153	14	992	2,482	43	<b>81</b>
Clatsop	3	946	68	118	7	<b>27</b>
Columbia			34	107	6	<b>23</b>
Coos	167	180	145	323	6	<b>78</b>
Crook	81	2,803	192	845	8	<b>130</b>
Curry	150	150	212	483	9	<b>77</b>
Deschutes	171	14,862	292	2,864	24	<b>131</b>
Douglas	3	6,810	188	957	23	<b>50</b>
Grant	61	1,173	105	296	11	<b>36</b>
Hood River	1	251	14	28	2	<b>21</b>
Jackson	105	22,136	1,127	3,020	31	<b>134</b>
Jefferson	8	675	42	64	7	<b>15</b>
Josephine	33	3,611	464	1,343	17	<b>106</b>
Klamath	45	3,504	118	650	9	<b>85</b>
Lake			1		1	<b>1</b>
Lane	43	4,815	988	2,116	27	<b>115</b>
Lincoln				1	1	<b>1</b>
Linn	25		117	90	6	<b>35</b>
Malheur	8	3,066	130	119	8	<b>31</b>
Marion	6	598	306	736	5	<b>208</b>
Morrow		60	10		1	<b>10</b>
Multnomah	107	5,644	741	1,636	17	<b>140</b>
Polk	17		9	46	2	<b>28</b>
Region				1	1	<b>1</b>
Tillamook	42	2,983	234	1,102	16	<b>83</b>
Umatilla			2		2	<b>1</b>
Union	20	10,481	196	1,033	20	<b>61</b>
Wallowa	11		35	195	3	<b>77</b>
Wasco	103	780	43	233	6	<b>46</b>
Washington		320	46	30	1	<b>76</b>
Wheeler	160		98	111	2	<b>105</b>
Yamhill	1	2,508	85	318	11	<b>37</b>
<b>Total</b>	<b>1,526</b>	<b>94,144</b>	<b>7,348</b>	<b>22,544</b>	<b>340</b>	<b>88</b>
<b>Average</b>	<b>2,089</b>	<b>92,005</b>	<b>5,770</b>	<b>25,844</b>	<b>306</b>	<b>103</b>

Beacons	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Baker				1	1	<b>1</b>
Benton	3		15	43	5	<b>12</b>
Clackamas			1	18	7	<b>3</b>
Clatsop	17		3	175	5	<b>36</b>
Columbia			2	1	3	<b>1</b>
Coos	27		15	20	1	<b>35</b>
Deschutes	3	135	6	159	8	<b>21</b>
Douglas		50	1	1	3	<b>1</b>
Grant	5		12	2	1	<b>14</b>
Hood River			1		1	<b>1</b>
Jackson	3		2	40	3	<b>14</b>
Jefferson				16	1	<b>16</b>
Josephine	2		1	71	2	<b>36</b>
Klamath			1	5	3	<b>2</b>
Lake	3		1	40	4	<b>10</b>
Lane			3	4	4	<b>2</b>
Lincoln	3		4	0	3	<b>1</b>
Linn			1	14	3	<b>5</b>
Malheur			1		1	<b>1</b>
Marion			3	78	4	<b>20</b>
Morrow			1	0	2	<b>0</b>
Multnomah	6		4	193	11	<b>18</b>
Polk	2		2	118	4	<b>30</b>
Region				1	1	<b>1</b>
Sherman				0	1	<b>0</b>
Tillamook				1	2	<b>0</b>
Umatilla			1		2	<b>1</b>
Union		274	2	38	2	<b>20</b>
Wallowa			0		1	<b>0</b>
Wasco			1	21	1	<b>22</b>
Washington		20	3	3	5	<b>1</b>
Wheeler			1		2	<b>1</b>
Yamhill		60	2	18	2	<b>10</b>
<b>Total</b>	<b>73</b>	<b>539</b>	<b>87</b>	<b>1,079</b>	<b>99</b>	<b>12</b>
<b>Average</b>	<b>57</b>	<b>1,338</b>	<b>93</b>	<b>1,064</b>	<b>124</b>	<b>9</b>

Aviation	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Baker		2	5	2	1	7
Clackamas	35		136		2	68
Deschutes	120	2,386	37	244	1	281
Douglas	19	864	40	339	1	379
Jackson	26	7,783	143	687	3	277
Klamath	23	2,100	198	331	3	176
Lane		30	3	29	1	32
Malheur	5	2,270	104	62	5	33
Region	333		8	3,784	8	474
Wallowa			0		1	0
<b>Total</b>	<b>560</b>	<b>15,435</b>	<b>673</b>	<b>5,478</b>	<b>26</b>	<b>237</b>
<b>Average</b>	<b>182</b>	<b>2,657</b>	<b>260</b>	<b>1,406</b>	<b>22</b>	<b>77</b>

Rescue (W)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Baker		867		68	2	34
Clackamas	31		332	12	19	18
Clatsop		15	2	5	1	7
Curry	2		3	4	1	7
Deschutes		597	8	84	2	46
Douglas	3	279	82	56	3	46
Josephine	2	45	5	3	1	8
Lane	34	1,835	200	112	25	12
Malheur	2	226	44	2	1	46
Multnomah	40	170	324	3	8	41
Tillamook		190	28	15	1	43
Wasco	5		10	18	2	14
<b>Total</b>	<b>118</b>	<b>4,224</b>	<b>1,037</b>	<b>381</b>	<b>66</b>	<b>21</b>
<b>Average</b>	<b>112</b>	<b>2,243</b>	<b>541</b>	<b>352</b>	<b>42</b>	<b>21</b>

Other (L)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Benton		70	4	14	2	9
Jackson	3	5,290	155	782	10	94
Josephine		284	9	2,719	4	682
Malheur	52	16,182	1,633	844	1	2,477
Region			1	0	2	0
<b>Total</b>	<b>55</b>	<b>21,826</b>	<b>1,802</b>	<b>4,359</b>	<b>19</b>	<b>324</b>
<b>Average</b>	<b>46</b>	<b>4,418</b>	<b>396</b>	<b>998</b>	<b>20</b>	<b>68</b>

MP (W)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Clackamas	25		140	499	5	128
Curry	10		12	7	1	19
Deschutes		1,689	54	300	2	177
Douglas		100	11		1	11
Jackson	2	68	4		1	4
Josephine	45	39	82	299	1	381
Klamath	27	324	35	74	3	36
Lane	10	56	31	113	2	72
Multnomah	37	880	365	41	3	135
Polk	72		300		1	300
Region	1		1	8	1	9
Sherman	8		10	2	1	12
Wasco			2		1	2
<b>Total</b>	<b>238</b>	<b>3,156</b>	<b>1,046</b>	<b>1,341</b>	<b>23</b>	<b>104</b>
<b>Average</b>	<b>482</b>	<b>6,430</b>	<b>1,025</b>	<b>1,466</b>	<b>28</b>	<b>90</b>

Multiple missions						
Baker		706	0	137	1	137
Benton			12	40	1	52
Clackamas			31		1	31
Jackson	6	2,154	11	202	2	106
Jefferson	26	350	58	74	1	132
Josephine		1,524	9	76	1	85
Klamath	93	1,259	105	277	1	382
Malheur	1	224	7	14	1	21
Multnomah	4	979	93	110	1	203
<b>Total</b>	<b>130</b>	<b>7,196</b>	<b>327</b>	<b>929</b>	<b>10</b>	<b>126</b>
<b>Average</b>	<b>128</b>	<b>4,029</b>	<b>520</b>	<b>1,401</b>	<b>9</b>	<b>222</b>

Evid (W)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Deschutes		91	15	24	1	39
Douglas	1	570	38		1	38
Jackson		692	3	52	2	28
Josephine		77	13	73	2	43
Klamath	9		22	32	1	54
Lane		18	5	12	1	17
Multnomah	3		60	32	2	46
Tillamook		710	23	133	1	156
<b>Total</b>	<b>13</b>	<b>2,158</b>	<b>179</b>	<b>358</b>	<b>11</b>	<b>49</b>
<b>Average</b>	<b>11</b>	<b>878</b>	<b>74</b>	<b>169</b>	<b>7</b>	<b>35</b>

Other (W)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Clatsop	1		3	9	1	12
Jackson		100		3	1	3
Josephine	2	15	19	49	1	67
Klamath	7		8	23	2	16
Lane	13	106	44	53	3	32
Multnomah	57	121	189		3	63
<b>Total</b>	<b>80</b>	<b>342</b>	<b>262</b>	<b>136</b>	<b>11</b>	<b>36</b>
<b>Average</b>	<b>26</b>	<b>1,285</b>	<b>104</b>	<b>169</b>	<b>10</b>	<b>27</b>

Body (W)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Clackamas	5		76		4	19
Clatsop		50	4	32	1	35
Deschutes		353	16	43	1	59
Douglas		460	27	5	1	32
Josephine		500	15	20	1	35
Multnomah	3	30	18		2	9
<b>Total</b>	<b>8</b>	<b>1,393</b>	<b>155</b>	<b>99</b>	<b>10</b>	<b>25</b>
<b>Average</b>	<b>41</b>	<b>2,552</b>	<b>183</b>	<b>611</b>	<b>9</b>	<b>93</b>

Evid (L)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Benton		192	7	44	1	51
Clackamas			10	23	1	33
Columbia			37	438	2	238
Deschutes		122		110	1	110
Jackson	3	1,901	9	288	3	99
Josephine				18	2	9
Lane		730	17	173	4	47
Lincoln			9	60	2	35
Multnomah		1,616	53	566	6	103
Polk	5			18	1	18
Yamhill		20	13	40	1	53
<b>Total</b>	<b>8</b>	<b>4,581</b>	<b>154</b>	<b>1,775</b>	<b>24</b>	<b>80</b>
<b>Average</b>	<b>54</b>	<b>6,871</b>	<b>287</b>	<b>2,517</b>	<b>30</b>	<b>92</b>

Rescue (L)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Baker		396	1	51	4	13
Clackamas	20	80	490	908	27	52
Clatsop		185	2	29	3	11
Columbia	4	4	16		1	16
Coos	46		38	12	2	25
Curry	23	23	13	74	4	22
Deschutes	103	6,827	232	941	30	39
Douglas		1,003	17	46	6	10
Grant	8	330	51	23	2	37
Hood River	8	120	107	148	7	36
Jackson	11	2,095	70	220	5	58
Jefferson			3		1	3
Josephine		119	4	16	3	6
Klamath	10		28	24	2	26
Lane	4	529	46	165	4	53
Lincoln			0		1	0
Linn	4		26	26	2	26
Malheur	2	700	46	48	2	47
Marion	3	150	79	100	2	90
Morrow	2	236	31	5	3	12
Multnomah	3	1,299	69	252	8	40
Tillamook	3	296	38	39	2	39
Union		1,735	29	76	6	17
Wallowa	4		9	11	2	10
Wasco	38	768	57	135	6	32
Yamhill				1	1	1
<b>Total</b>	<b>294</b>	<b>16,895</b>	<b>1,500</b>	<b>3,347</b>	<b>136</b>	<b>36</b>
<b>Average</b>	<b>294</b>	<b>12,239</b>	<b>1,197</b>	<b>3,118</b>	<b>109</b>	<b>40</b>

Body (L)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Clackamas	3		28	15	1	43
Douglas		26	2	5	1	7
Klamath	8	190	20	30	1	50
Lane		30	4	24	1	28
<b>Total</b>	<b>11</b>	<b>246</b>	<b>54</b>	<b>74</b>	<b>4</b>	<b>32</b>
<b>Average</b>	<b>38</b>	<b>1,837</b>	<b>127</b>	<b>426</b>	<b>8</b>	<b>73</b>

Training	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Baker		7,949		1,154	10	115
Benton				95	2	48
Clackamas	6		1,070	413	7	212
Clatsop	10	856	142	669	10	81
Columbia			57	1,792	4	462
Crook	56	3,005	20	1,199	3	406
Curry	75	210	42	605	4	162
Deschutes	350	14,548	79	4,866	13	380
Douglas			13	1,408	10	142
Jackson	212	87,993	287	9,560	12	821
Josephine	24	6,422	60	5,407	12	456
Klamath	42		50	675	1	725
Lane				7,122	10	712
Malheur		2,022	64	276	3	113
Multnomah	15	4,784	941	9,373	8	1,289
Polk				420	1	420
Tillamook		250		148	2	74
Umatilla		178		356	1	356
Yamhill		177	19	386	2	203
<b>Total</b>	<b>790</b>	<b>128,393</b>	<b>2,842</b>	<b>45,922</b>	<b>115</b>	<b>424</b>
<b>Average</b>	<b>808</b>	<b>85,618</b>	<b>1,635</b>	<b>36,202</b>	<b>93</b>	<b>407</b>

Civic	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Baker		725		147	2	74
Clatsop		795	28	234	3	87
Crook	12	180	8	114	2	61
Deschutes		1,009	19	204	4	56
Jackson	28	17,663	81	2,851	11	266
Josephine	20	542	90	979	10	107
<b>Total</b>	<b>60</b>	<b>20,914</b>	<b>225</b>	<b>4,529</b>	<b>32</b>	<b>149</b>
<b>Average</b>	<b>556</b>	<b>14,897</b>	<b>434</b>	<b>4,859</b>	<b>30</b>	<b>178</b>

False	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Baker		60		3	1	3
Clackamas	51		239	187	17	25
Clatsop			8	12	1	20
Columbia			2	29	2	16
Coos	10		4	6	1	10
Douglas		670	6	68	2	37
Grant	8		8		1	8
Jackson	6	2,443	94	246	6	57
Josephine		2	16	47	1	62
Klamath		227	11	105	2	58
Lane		30	5	1	1	6
Linn				1	1	1
Malheur	1	250	6	6	1	12
Multnomah		40	4	1	1	5
Region	5		0	46	1	46
Tillamook		480	22	25	3	16
Union		396	9	63	4	18
Wasco	30		32	86	3	39
<b>Total</b>	<b>111</b>	<b>4,598</b>	<b>465</b>	<b>931</b>	<b>49</b>	<b>28</b>
<b>Average</b>	<b>88</b>	<b>3,017</b>	<b>289</b>	<b>609</b>	<b>34</b>	<b>26</b>

Disaster	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Columbia			20	116	1	136
Deschutes		5,157	161	1,293	7	208
Jackson		2,545		273	2	137
Jefferson	6		20	6	1	26
Josephine		761	12	299	4	78
Multnomah		1,024	38	472	1	510
Union		763	13	54	2	33
<b>Total</b>	<b>6</b>	<b>10,249</b>	<b>264</b>	<b>2,513</b>	<b>18</b>	<b>154</b>
<b>Average</b>	<b>52</b>	<b>7,640</b>	<b>661</b>	<b>2,205</b>	<b>11</b>	<b>254</b>

County	Aviation	Beacon	MP (L)	MP (W)	Evid (L)	Evid (W)	Trans hrs	Trans miles	Paid hrs	Vol hrs
Baker			YES	YES				706	0.25	137
Benton			YES	YES					12.25	39.75
Clackamas			YES	YES					31.25	
Jackson			YES	YES			5.50	2,043	9.25	191.75
Jackson			YES	YES				111	2	9.75
<b>Jackson SUM</b>							<b>5.50</b>	<b>2,154</b>	<b>11</b>	<b>201.50</b>
Jefferson					YES	YES	26	350	58.25	74
Josephine	YES	YES						1,524	9	76
Klamath			YES	YES			93	1,259	105	276.5
Malheur			YES	YES			1	224	7	14
Multnomah	YES	YES					4	979	93	110
<b>Total</b>							<b>130</b>	<b>7,196</b>	<b>327</b>	<b>929</b>

ATV	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Baker		100		2	1	2
Clackamas	2		19		2	10
Curry	11		4	25	1	29
Deschutes	4	348	5	33	2	19
Douglas		9	8		1	8
Jefferson		70	2		1	2
Malheur		65	3	1	1	4
Tillamook		735	31	66	3	32
Union		905		61	2	30
<b>Total</b>	<b>17</b>	<b>2,232</b>	<b>72</b>	<b>187</b>	<b>14</b>	<b>19</b>
<i>Average</i>	<i>81</i>	<i>2,202</i>	<i>120</i>	<i>330</i>	<i>12</i>	<i>38</i>

Climbing						
Clackamas	31	2	380	1,315	8	212
Clatsop		55	1	6	1	7
Curry	8		3	16	1	19
Deschutes		1,107	12	221	4	58
Jackson	5	1,903	33	147	2	90
Lane		300	2	99	1	101
Wasco		433		36	1	36
<b>Total</b>	<b>44</b>	<b>3,800</b>	<b>430</b>	<b>1,840</b>	<b>18</b>	<b>126</b>
<i>Average</i>	<i>354</i>	<i>4,677</i>	<i>623</i>	<i>2,851</i>	<i>22</i>	<i>159</i>

Unknown						
Clackamas			70	61	3	44
Deschutes		231	17	50	3	22
Josephine	1	767	48	159	3	69
Lane		54	4	15	1	19
Malheur			1		1	1
Region	1		1	8	1	9
Tillamook			1		1	1
Union		379	11	59	3	23
<b>Total</b>	<b>2</b>	<b>1,431</b>	<b>151</b>	<b>352</b>	<b>16</b>	<b>31</b>
<i>Average</i>	<i>24</i>	<i>4,323</i>	<i>179</i>	<i>883</i>	<i>11</i>	<i>93</i>

SCUBA						
<i>Average</i>	<i>6</i>	<i>53</i>	<i>9</i>	<i>16</i>	<i>0.4</i>	<i>69</i>

Other work						
Clackamas			22	4	1	26
Coos	3		2	2	1	4
Josephine			3	3	1	5
<b>Total</b>	<b>3</b>	<b>0</b>	<b>26</b>	<b>9</b>	<b>3</b>	<b>11</b>
<i>Average</i>	<i>10</i>	<i>868</i>	<i>66</i>	<i>196</i>	<i>6</i>	<i>44</i>

Bicycle	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Clackamas	1		2		1	2
Deschutes	33	890	41	150	5	38
Jackson	3	553	24	71	1	95
Linn	4		8		1	8
Tillamook	6	155	13	6	2	10
Union		77		7	1	7
<b>Total</b>	<b>47</b>	<b>1,675</b>	<b>88</b>	<b>234</b>	<b>11</b>	<b>29</b>
<i>Average</i>	<i>26</i>	<i>1,414</i>	<i>60</i>	<i>253</i>	<i>7</i>	<i>42</i>

Criminal						
Clackamas	4		22		1	22
Douglas		1,440	10	312	1	322
Jackson		148		19	1	19
Malheur	5	1,760	64	19	1	83
Multnomah			0		1	0
<b>Total</b>	<b>9</b>	<b>3,348</b>	<b>96</b>	<b>350</b>	<b>5</b>	<b>89</b>
<i>Average</i>	<i>35</i>	<i>3,776</i>	<i>259</i>	<i>2,040</i>	<i>10</i>	<i>222</i>

Hiking						
Clackamas	13	12	233	498	13	56
Clatsop		430	17	58	3	25
Coos	10		18	12	1	30
Crook	1	430	11	95	1	106
Curry	28	150	45	234	2	140
Deschutes	45	8,230	211	1,905	15	141
Douglas		1,094	50	144	1	194
Grant	5		5		2	3
Hood River	7	331	91	112	8	25
Jackson	27	2,525	56	379	6	73
Jefferson	8	145	11	24	2	17
Josephine		319	6	56	2	31
Klamath	4	225	13	114	2	64
Lane	37	732	781	1,492	7	325
Lincoln			0		1	0
Linn	3		96	116	3	70
Marion		550	142	702	2	422
Multnomah	12	2,764	174	822	12	83
Tillamook		336	13	61	4	19
Union		249		22	1	22
Wallowa	1		35	131	2	83
Wasco	63	40	47	78	3	42
<b>Total</b>	<b>263</b>	<b>18,562</b>	<b>2,054</b>	<b>7,054</b>	<b>93</b>	<b>98</b>
<i>Average</i>	<i>451</i>	<i>20,548</i>	<i>1,724</i>	<i>6,957</i>	<i>90</i>	<i>96</i>

Other snow	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Clackamas	0	0	14	3	3	6
Deschutes	4	217	4	11	2	8
Jackson	62	3,763	182	661	2	421
Klamath	0	310	8	166	1	174
Lane	0	20	2	11	1	13
Union	0	181	3	10	1	13
<b>Total</b>	<b>66</b>	<b>4,491</b>	<b>212</b>	<b>863</b>	<b>10</b>	<b>107</b>
<i>Average</i>	<i>45</i>	<i>1,671</i>	<i>161</i>	<i>781</i>	<i>7</i>	<i>130</i>

Motor vehicle						
Baker	0	5,698	289	894	3	394
Clackamas	86	80	133	403	17	32
Clatsop	3	526	22	40	4	16
Columbia	0	0	2	14	2	8
Coos	149	0	78	185	3	88
Crook	16	304	20	53	3	24
Curry	113	0	152	255	5	81
Deschutes	38	2,200	47	377	5	85
Douglas	3	2,531	24	165	11	17
Grant	37	0	50	244	5	59
Jackson	2	4,512	124	533	9	73
Jefferson	0	460	24	40	4	16
Josephine	0	520	29	43	5	14
Klamath	18	100	30	51	2	41
Lane	6	3,188	171	151	13	25
Lincoln	0	0	0	1	1	1
Linn	8	0	11	0	1	11
Malheur	5	1,941	108	147	5	51
Marion	0	150	70	100	1	170
Morrow	2	296	41	5	4	11
Multnomah	18	120	184	0	2	92
Sherman	8	0	10	2	1	12
Tillamook	32	0	103	769	1	872
Union	20	2,748	42	202	8	30
Wasco	6	1,075	17	84	3	33
Washington	0	320	46	30	1	76
Yamhill	0	280	0	23	2	12
<b>Total</b>	<b>569</b>	<b>27,049</b>	<b>1,826</b>	<b>4,807</b>	<b>121</b>	<b>55</b>
<i>Average</i>	<i>357</i>	<i>17,945</i>	<i>1,025</i>	<i>2,667</i>	<i>77</i>	<i>48</i>

Helicopter						
<i>Average</i>	<i>2</i>	<i>73</i>	<i>18</i>	<i>23</i>	<i>2</i>	<i>26</i>

Other	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Clackamas	9	0	58	10	4	17
Columbia	0	0	15	76	1	91
Coos	6	180	60	97	1	157
Curry	6	0	12	10	2	11
Deschutes	3	216	11	31	2	21
Douglas	0	215	25	0	1	25
Jackson	3	132	6	15	1	21
Josephine	15	271	154	659	2	407
Lane	2	188	29	106	3	45
Multnomah	0	1,454	17	204	1	221
Union	0	250	4	12	1	16
<b>Total</b>	<b>44</b>	<b>2,906</b>	<b>391</b>	<b>1,220</b>	<b>19</b>	<b>85</b>
<i>Average</i>	<i>86</i>	<i>2,479</i>	<i>212</i>	<i>681</i>	<i>14</i>	<i>63</i>

Hunting birds						
Crook	32	640	24	36	1	60
Grant	0	760	16	27	1	43
Tillamook	3	186	35	39	1	74
<b>Total</b>	<b>35</b>	<b>1,586</b>	<b>75</b>	<b>102</b>	<b>3</b>	<b>59</b>
<i>Average</i>	<i>9</i>	<i>649</i>	<i>50</i>	<i>104</i>	<i>2</i>	<i>71</i>

Fix-winged						
Baker	0	2	5	2	1	7
Benton	0	0	12	40	1	52
Clackamas	35	0	136	0	2	68
Deschutes	120	2,386	37	244	1	281
Douglas	19	864	40	339	1	379
Jackson	26	7,894	145	697	4	210
Klamath	23	2,100	198	331	3	176
Lane	0	30	3	29	1	32
Malheur	5	2,090	82	53	4	34
Region	333	0	8	3,784	8	474
Wallowa	0	0	0	0	1	0
<b>Total</b>	<b>560</b>	<b>15,366</b>	<b>665</b>	<b>5,518</b>	<b>27</b>	<b>229</b>
<i>Average</i>	<i>181</i>	<i>3,097</i>	<i>258</i>	<i>1,465</i>	<i>20</i>	<i>85</i>

Other Pickers						
Clatsop	0	120	20	30	1	50
Tillamook	4	750	24	49	1	73
Umatilla	0	0	2	0	1	2
Union	0	3,577	42	402	1	444
Yamhill	0	112	10	13	1	23
<b>Total</b>	<b>4</b>	<b>4,559</b>	<b>97</b>	<b>494</b>	<b>5</b>	<b>118</b>
<i>Average</i>	<i>11</i>	<i>529</i>	<i>19</i>	<i>85</i>	<i>2</i>	<i>61</i>

Other Water	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Clackamas	2		17		1	17
Clatsop		15	2	5	1	7
Curry	2		3	4	1	7
Hood River	2	40	30	64	1	94
<b>Total</b>	<b>6</b>	<b>55</b>	<b>52</b>	<b>73</b>	<b>4</b>	<b>31</b>
<i>Average</i>	<i>20</i>	<i>1,099</i>	<i>83</i>	<i>187</i>	<i>3</i>	<i>87</i>

Non-powerboat						
Clackamas	3		174	1	10	18
Curry	10		12	7	1	19
Deschutes		597	8	84	2	46
Douglas	3	379	93	56	4	37
Jackson	2	68	4		1	4
Josephine	2	45	5	3	1	8
Lane	29	756	110	202	15	21
Multnomah	5	240	66	43	3	36
<b>Total</b>	<b>53</b>	<b>2,085</b>	<b>471</b>	<b>394</b>	<b>37</b>	<b>23</b>
<i>Average</i>	<i>131</i>	<i>2,883</i>	<i>486</i>	<i>625</i>	<i>28</i>	<i>40</i>

Snowboarding						
Clackamas			14		3	5
Deschutes	9	1,207	36	210	4	61
Jackson	4		5		1	5
<b>Total</b>	<b>13</b>	<b>1,207</b>	<b>54</b>	<b>210</b>	<b>8</b>	<b>33</b>
<i>Average</i>	<i>90</i>	<i>2,181</i>	<i>176</i>	<i>711</i>	<i>7</i>	<i>119</i>

Mushroom pickers						
Benton			3		1	3
Clackamas			59	95	2	77
Douglas		1,202	22	80	6	17
Jackson		100	3	7	1	9
Klamath	4	400	19	88	1	107
Lane	2	236	26	278	2	152
Multnomah		235	51	28	2	40
Region				1	1	1
Yamhill		340	27	30	1	57
<b>Total</b>	<b>6</b>	<b>2,513</b>	<b>210</b>	<b>606</b>	<b>17</b>	<b>48</b>
<i>Average</i>	<i>120</i>	<i>5,657</i>	<i>276</i>	<i>1,271</i>	<i>16</i>	<i>95</i>

Government work						
Lake			1		1	1
Multnomah		375	10	99	1	109
<b>Total</b>	<b>0</b>	<b>375</b>	<b>11</b>	<b>99</b>	<b>2</b>	<b>55</b>
<i>Average</i>	<i>19</i>	<i>952</i>	<i>85</i>	<i>326</i>	<i>3</i>	<i>125</i>

Wandering	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Clackamas	41		415	1,381	10	180
Columbia			17	17	3	11
Coos	45		26	39	2	33
Crook		300	12	15	1	27
Curry		23	6	9	1	15
Douglas		148	27	16	2	22
Grant	4		8		1	8
Jackson		3,795	42	564	5	121
Josephine	11	373	119	188	6	51
Klamath	13	2,694	47	320	1	367
Lane		460	36		3	12
Linn	9		22		1	22
Marion	3		9		1	9
Multnomah	108	1,663	538	679	6	203
Polk	9			26	1	26
Tillamook		1,117	53	151	5	41
Wasco			1	1	1	2
Yamhill	1	1,599	36	238	5	55
<b>Total</b>	<b>244</b>	<b>12,172</b>	<b>1,413</b>	<b>3,643</b>	<b>55</b>	<b>92</b>
<i>Average</i>	<i>334</i>	<i>9,822</i>	<i>889</i>	<i>3,265</i>	<i>45</i>	<i>91</i>

Swimming						
Clackamas	3		144	48	5	38
Deschutes		37	35	43	1	78
Josephine	45	39	82	299	1	381
Klamath	4	300	10	40	1	50
Lane	3	60	23		2	12
Multnomah	26	400	235		2	117
Polk	72		300		1	300
Wasco	3		8	15	1	23
<b>Total</b>	<b>155</b>	<b>836</b>	<b>836</b>	<b>445</b>	<b>14</b>	<b>91</b>
<i>Average</i>	<i>85</i>	<i>2,155</i>	<i>432</i>	<i>592</i>	<i>14</i>	<i>74</i>

Snowmobile						
Baker		346		297	2	149
Deschutes	39	3,375	72	137	7	30
Douglas		89	5	4	1	9
Grant		330	15	15	1	30
Klamath	12		25	24	2	25
Union		1,788	97	151	2	124
<b>Total</b>	<b>51</b>	<b>5,928</b>	<b>214</b>	<b>628</b>	<b>15</b>	<b>56</b>
<i>Average</i>	<i>94</i>	<i>3,124</i>	<i>161</i>	<i>646</i>	<i>14</i>	<i>56</i>

Hunting game	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Baker		26	3	29	2	16
Clatsop			10	13	1	23
Columbia	4	4	16		1	16
Crook	18	941	117	590	1	707
Deschutes	99	3,445	78	630	4	177
Douglas		985	29	231	4	65
Grant	8		36	8	1	44
Jackson		1,767	34	132	1	166
Klamath	12	4	14	30	2	22
Lane	1	960	36	152	2	94
Linn	1		3		1	3
Malheur			1		2	0
Polk	8		9	20	1	29
Umatilla			1		1	1
Union		1,016	8	122	4	33
Wallowa	12			67	2	34
Wasco	72		25	121	2	73
Wheeler	160		98	111	2	105
Yamhill		147	7	12	1	19
<b>Total</b>	<b>395</b>	<b>9,295</b>	<b>523</b>	<b>2,268</b>	<b>35</b>	<b>80</b>
<i>Average</i>	<i>275</i>	<i>12,963</i>	<i>686</i>	<i>2,934</i>	<i>46</i>	<i>79</i>

Fishing	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Clackamas				32	1	32
Curry	6		2	8	1	10
Deschutes		1,652	19	257	1	276
Klamath	15	20	15	16	1	31
Lane	4	96	20	1	3	7
Malheur	2	226	44	2	1	46
Marion			40	8	1	48
Tillamook		190	28	15	1	43
Wasco			8	39	2	24
<b>Total</b>	<b>27</b>	<b>2,184</b>	<b>176</b>	<b>378</b>	<b>12</b>	<b>46</b>
<i>Average</i>	<i>235</i>	<i>2,801</i>	<i>348</i>	<i>677</i>	<i>13</i>	<i>76</i>

Other Forest	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Grant	16	413	26	25	2	26
Jackson		392	8	17	2	12
Klamath			7		1	7
Yamhill		30	5	2	1	7
<b>Total</b>	<b>16</b>	<b>835</b>	<b>46</b>	<b>44</b>	<b>6</b>	<b>15</b>
<i>Average</i>	<i>30</i>	<i>3,047</i>	<i>113</i>	<i>1,434</i>	<i>5</i>	<i>334</i>

Powerboat	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Baker		867		68	2	34
Clackamas	23		122	1	5	25
Lane	8	185	25		5	5
Wasco	3		3	3	1	5
<b>Total</b>	<b>33</b>	<b>1,052</b>	<b>149</b>	<b>72</b>	<b>13</b>	<b>17</b>
<i>Average</i>	<i>34</i>	<i>431</i>	<i>112</i>	<i>51</i>	<i>8</i>	<i>20</i>

Suicide	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Baker		706	0	137	1	137
Benton	4		25	30	2	28
Clackamas	12		37	49	2	43
Crook	14	188	8	56	1	64
Deschutes		145		23	1	23
Douglas		100	6	51	1	57
Jackson	2	1,057	644	153	2	398
Jefferson	26	350	66	74	2	70
Josephine	6	1,480	108	252	1	360
Malheur	1	224	7	14	1	21
Marion	6	48	124	26	2	75
Multnomah	22	1,721	316	167	7	69
Union		470	10	45	1	55
Wasco			5	9	1	14
<b>Total</b>	<b>93</b>	<b>6,489</b>	<b>1,355</b>	<b>1,086</b>	<b>25</b>	<b>98</b>
<i>Average</i>	<i>89</i>	<i>6,049</i>	<i>437</i>	<i>1,227</i>	<i>17</i>	<i>100</i>

Horse riding	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Deschutes		169	5	52	1	57
Jackson	6	2,043	9	192	1	201
Josephine		1,524	9	76	1	85
Klamath	93	1,259	105	277	1	382
Linn	4		4		1	4
Wallowa	2		9	8	1	17
<b>Total</b>	<b>104</b>	<b>4,995</b>	<b>140</b>	<b>604</b>	<b>6</b>	<b>124</b>
<i>Average</i>	<i>21</i>	<i>1,780</i>	<i>62</i>	<i>264</i>	<i>7</i>	<i>45</i>

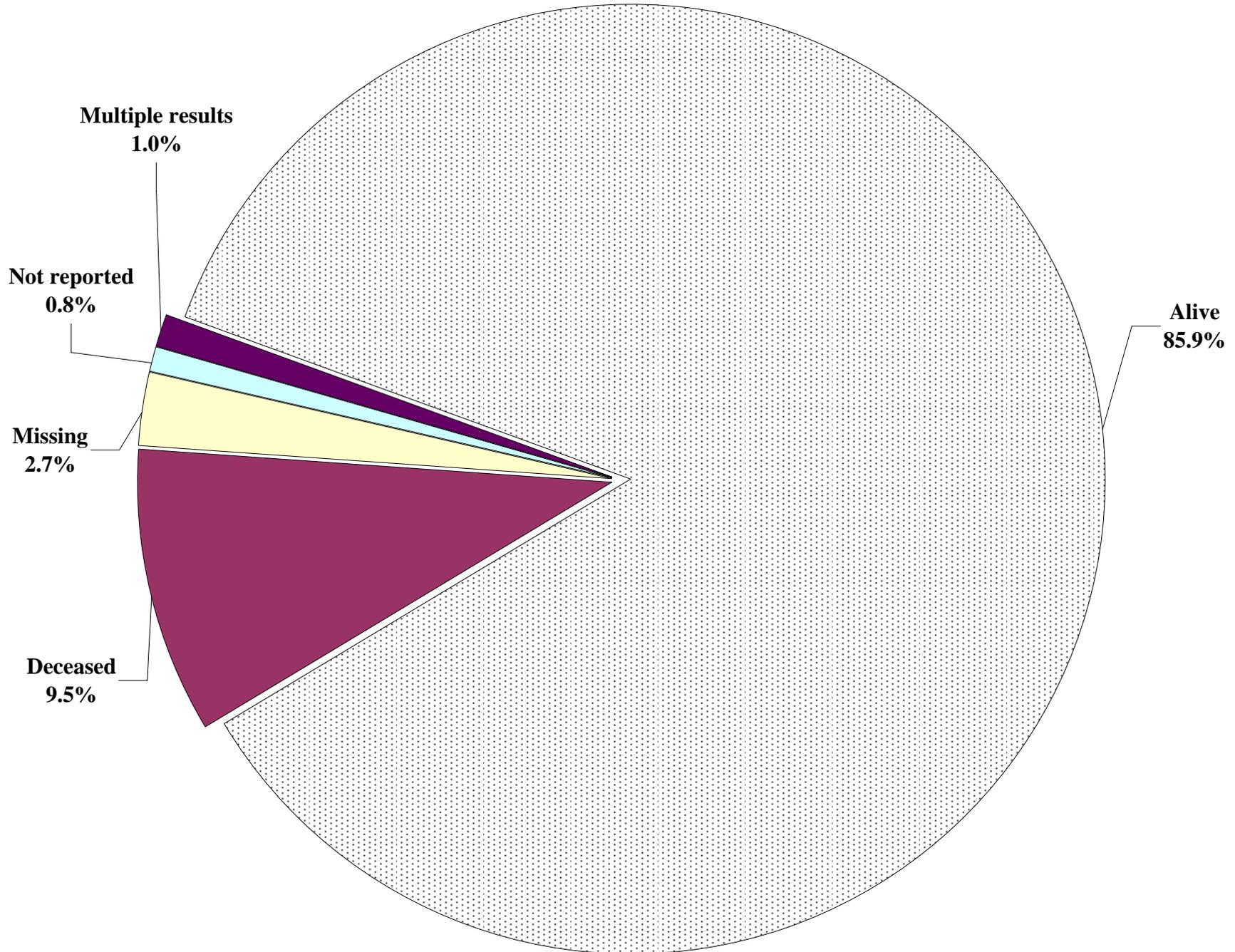
Other aviation	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Malheur		180	22	9	1	31
<b>Total</b>	<b>4</b>	<b>203</b>	<b>25</b>	<b>41</b>	<b>2</b>	<b>32</b>
<i>Average</i>	<i>4</i>	<i>203</i>	<i>25</i>	<i>41</i>	<i>2</i>	<i>32</i>

Cross-Country skiing	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Clackamas			23		2	12
Jackson	9	689	21	50	1	72
<b>Total</b>	<b>9</b>	<b>689</b>	<b>44</b>	<b>50</b>	<b>3</b>	<b>32</b>
<i>Average</i>	<i>17</i>	<i>681</i>	<i>46</i>	<i>136</i>	<i>7</i>	<i>26</i>

1997-2007

### Mission Results (SAR Only)

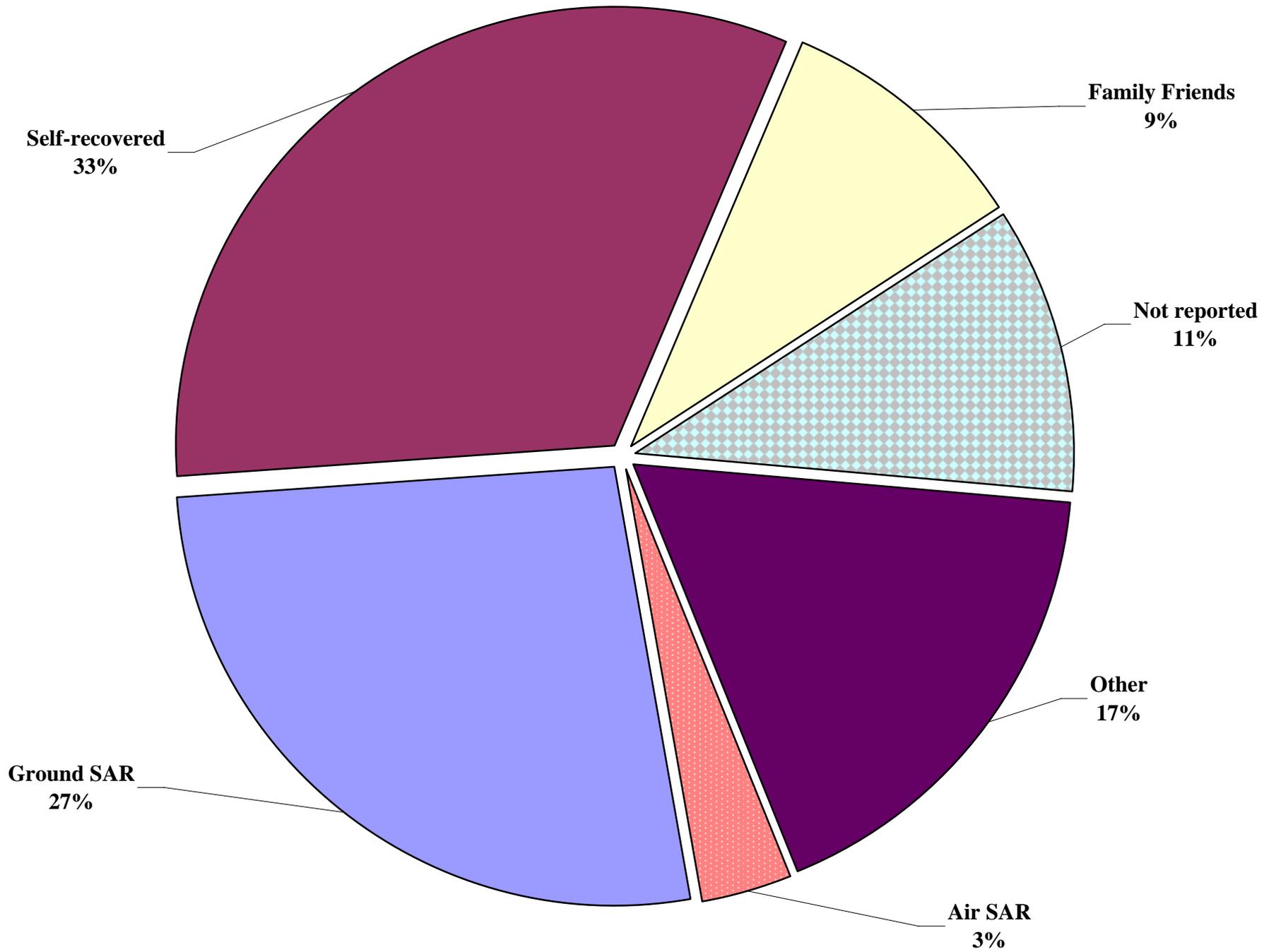
1997-2007

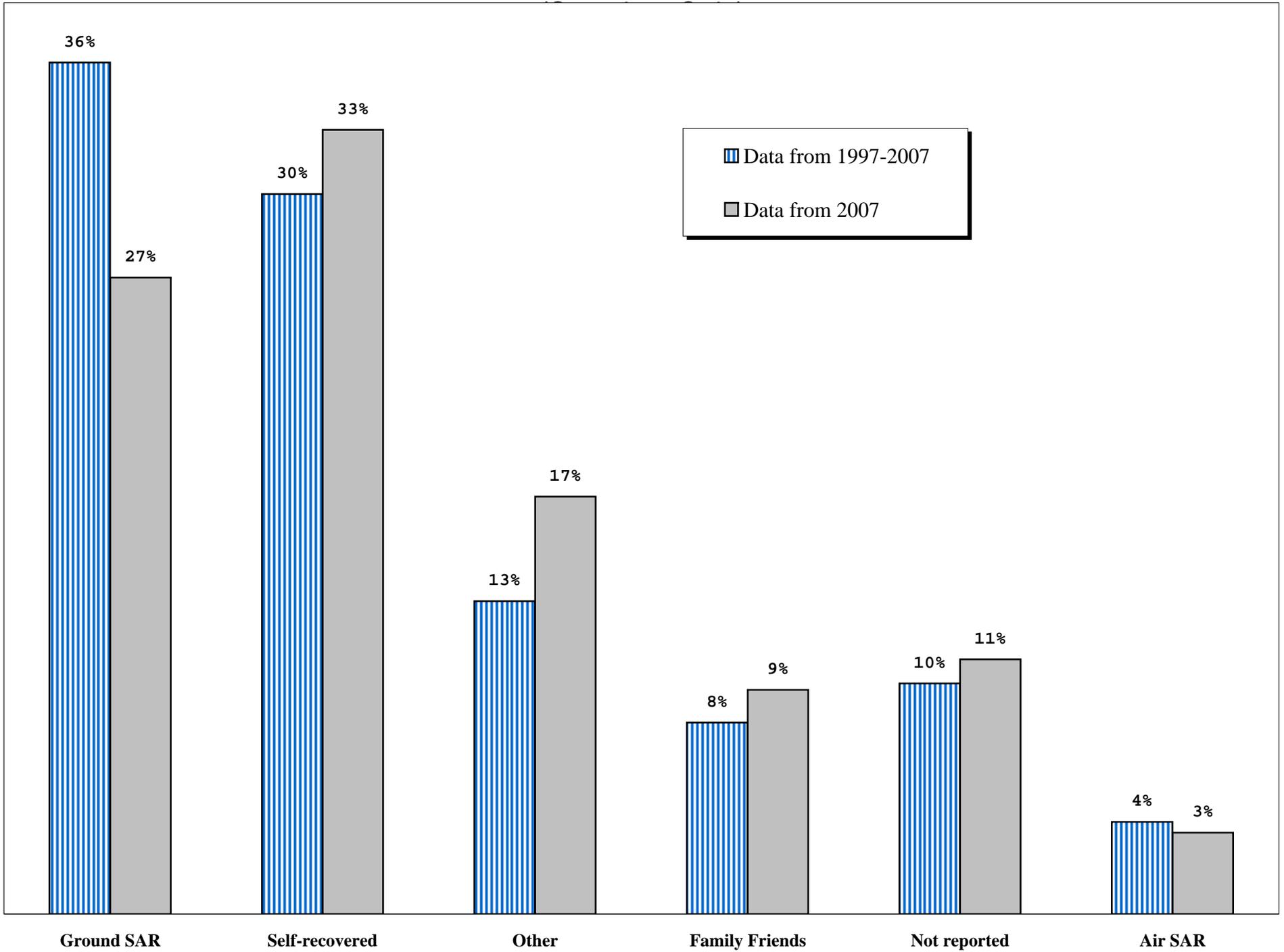


2007

### Assets Locating Subjects (Searches only)

2007





<b>MALES</b>	Alive	Deceased	Missing	Unknown	<b>Total</b>
<b>0-9</b>	19	0	0	0	<b>19</b>
<b>10-19</b>	86	3	0	0	<b>89</b>
<b>20-29</b>	106	5	1	0	<b>112</b>
<b>30-39</b>	79	3	1	0	<b>83</b>
<b>40-49</b>	53	7	1	0	<b>61</b>
<b>50-59</b>	54	10	2	0	<b>66</b>
<b>60-69</b>	27	5	2	0	<b>34</b>
<b>70-79</b>	17	3	0	0	<b>20</b>
<b>80-89</b>	14	4	1	0	<b>19</b>
<b>90-99</b>	0	0	0	0	<b>0</b>
<b>Unknown</b>	48	0	0	0	<b>48</b>
<b>Total</b>	<b>503</b>	<b>40</b>	<b>8</b>	<b>0</b>	<b>551</b>
<i>% of Total</i>	<i>91.3%</i>	<i>7.3%</i>	<i>1.5%</i>	<i>0.0%</i>	<i>100%</i>

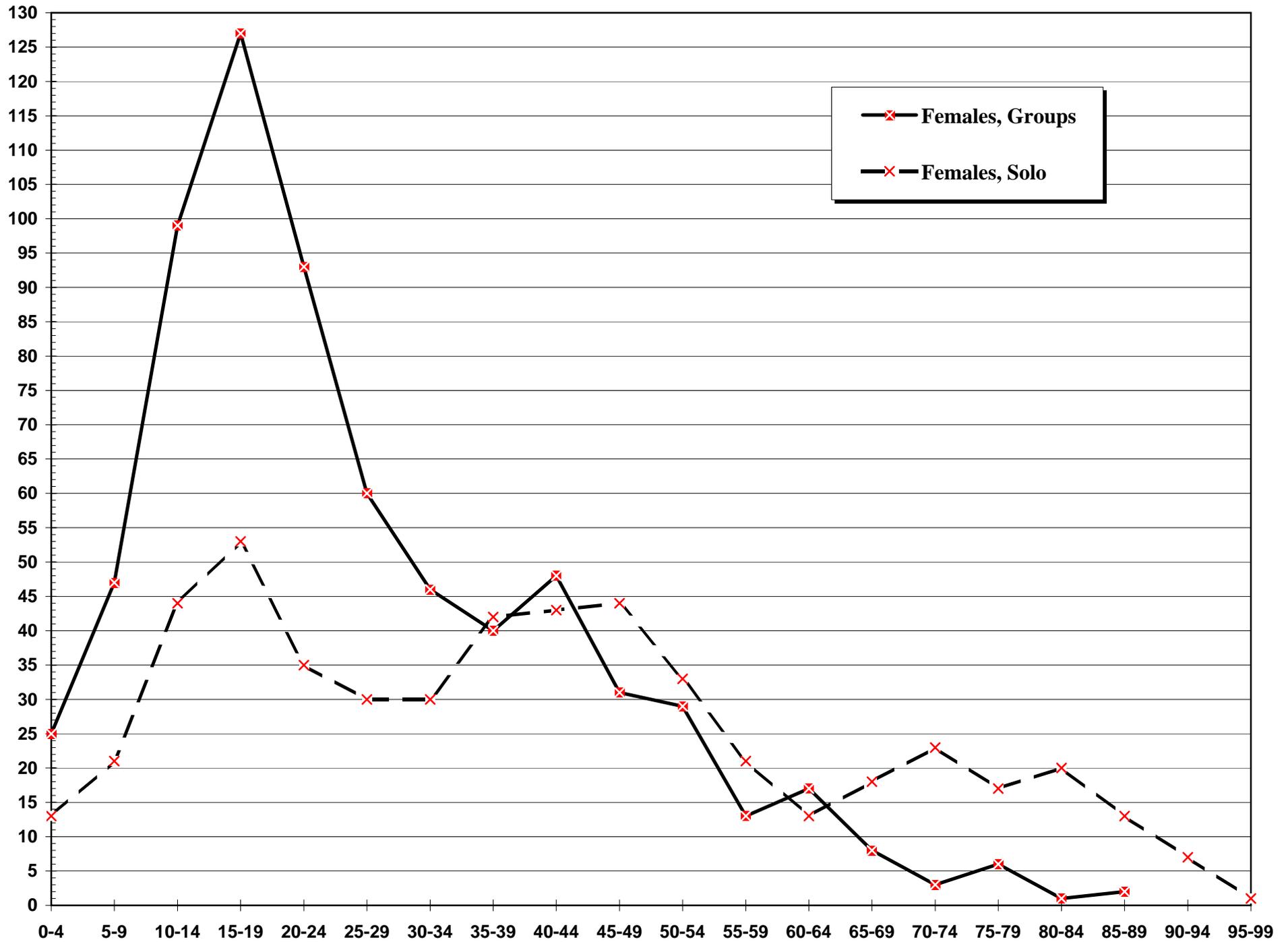
<b>FEMALES</b>	Alive	Deceased	Missing	Unknown	<b>Total</b>
<b>0-9</b>	12	0	0	0	<b>12</b>
<b>10-19</b>	38	2	1	0	<b>41</b>
<b>20-29</b>	57	1	0	0	<b>58</b>
<b>30-39</b>	31	1	0	0	<b>32</b>
<b>40-49</b>	22	1	0	0	<b>23</b>
<b>50-59</b>	26	2	1	0	<b>29</b>
<b>60-69</b>	13	1	0	0	<b>14</b>
<b>70-79</b>	10	1	1	0	<b>12</b>
<b>80-89</b>	4	0	1	0	<b>5</b>
<b>90-99</b>	0	0	0	0	<b>0</b>
<b>Unknown</b>	11	0	0	0	<b>11</b>
<b>Total</b>	<b>224</b>	<b>9</b>	<b>4</b>	<b>0</b>	<b>237</b>
<i>% of Total</i>	<i>94.5%</i>	<i>3.8%</i>	<i>1.7%</i>	<i>0.0%</i>	<i>100%</i>

	Alive	Deceased	Missing	Unknown	Total
<i>% of Total Population</i>	<i>92.3%</i>	<i>6.2%</i>	<i>1.5%</i>	<i>0.0%</i>	<i>100%</i>

1997-2007

# Searches for Females

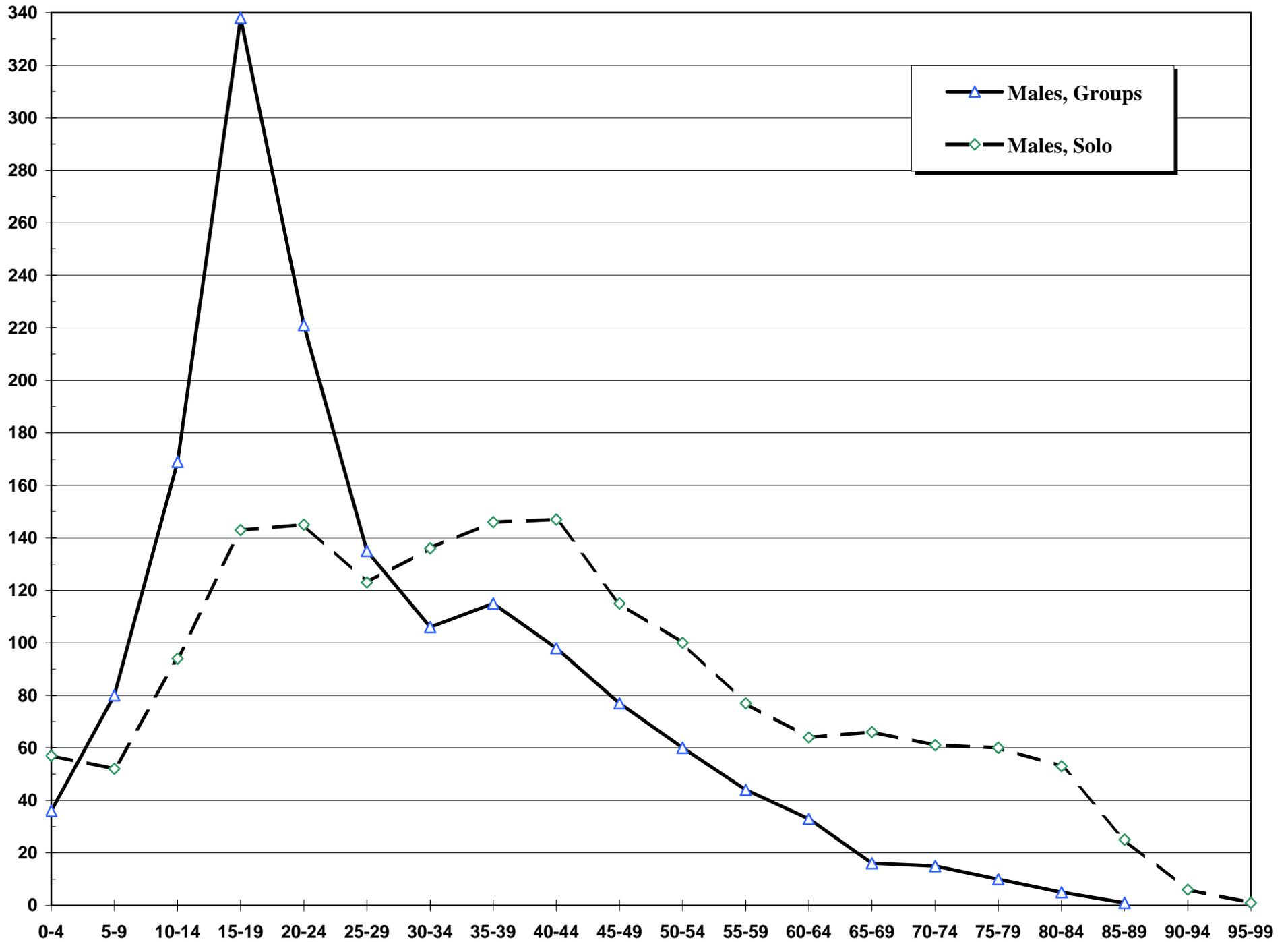
1997-2007



1997-2007

# Searches for Males

1997-2007



1997-2007

### Searches for Males and Females (Solo)

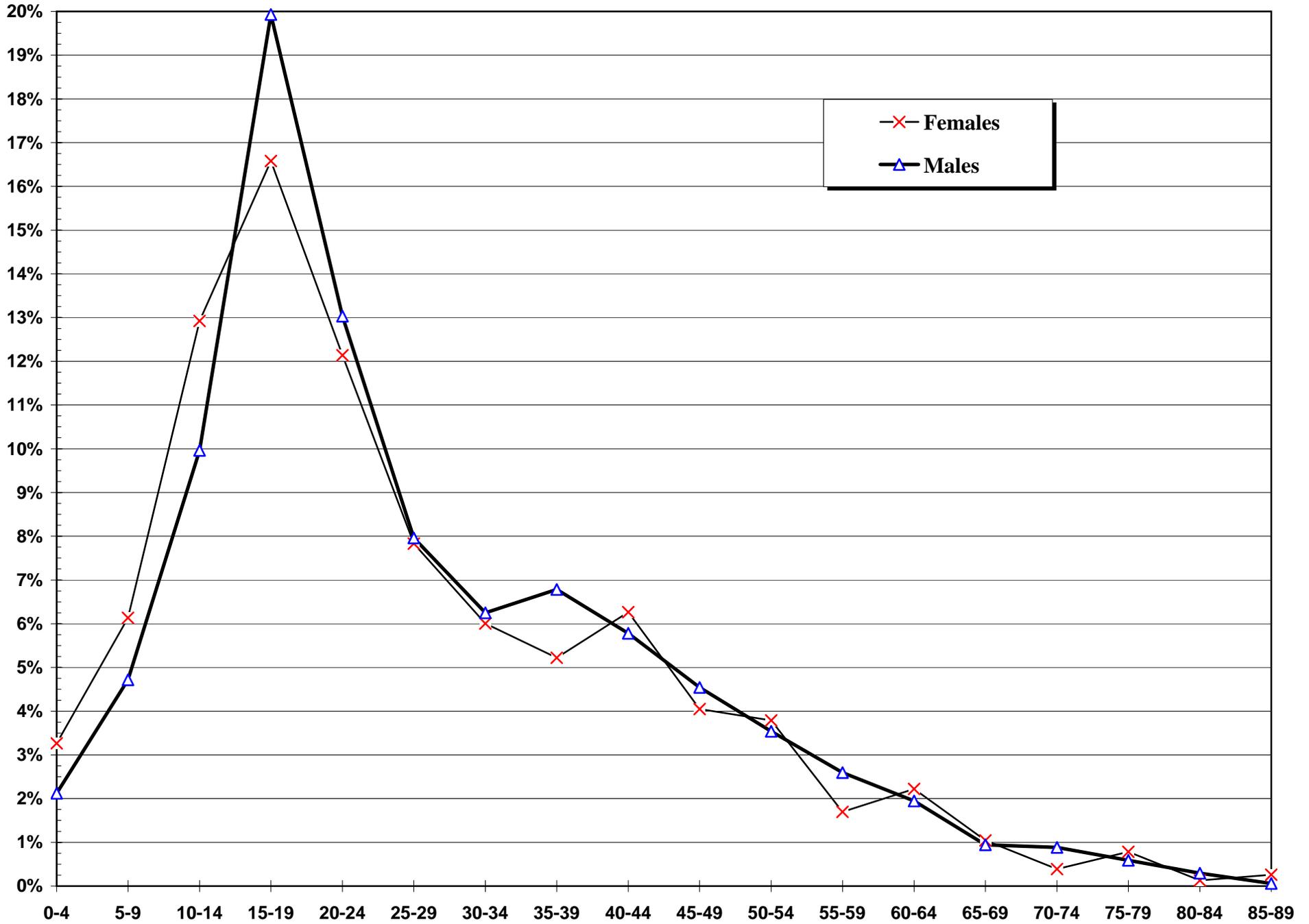
1997-2007



1997-2007

### Searches for Males and Females (Groups)

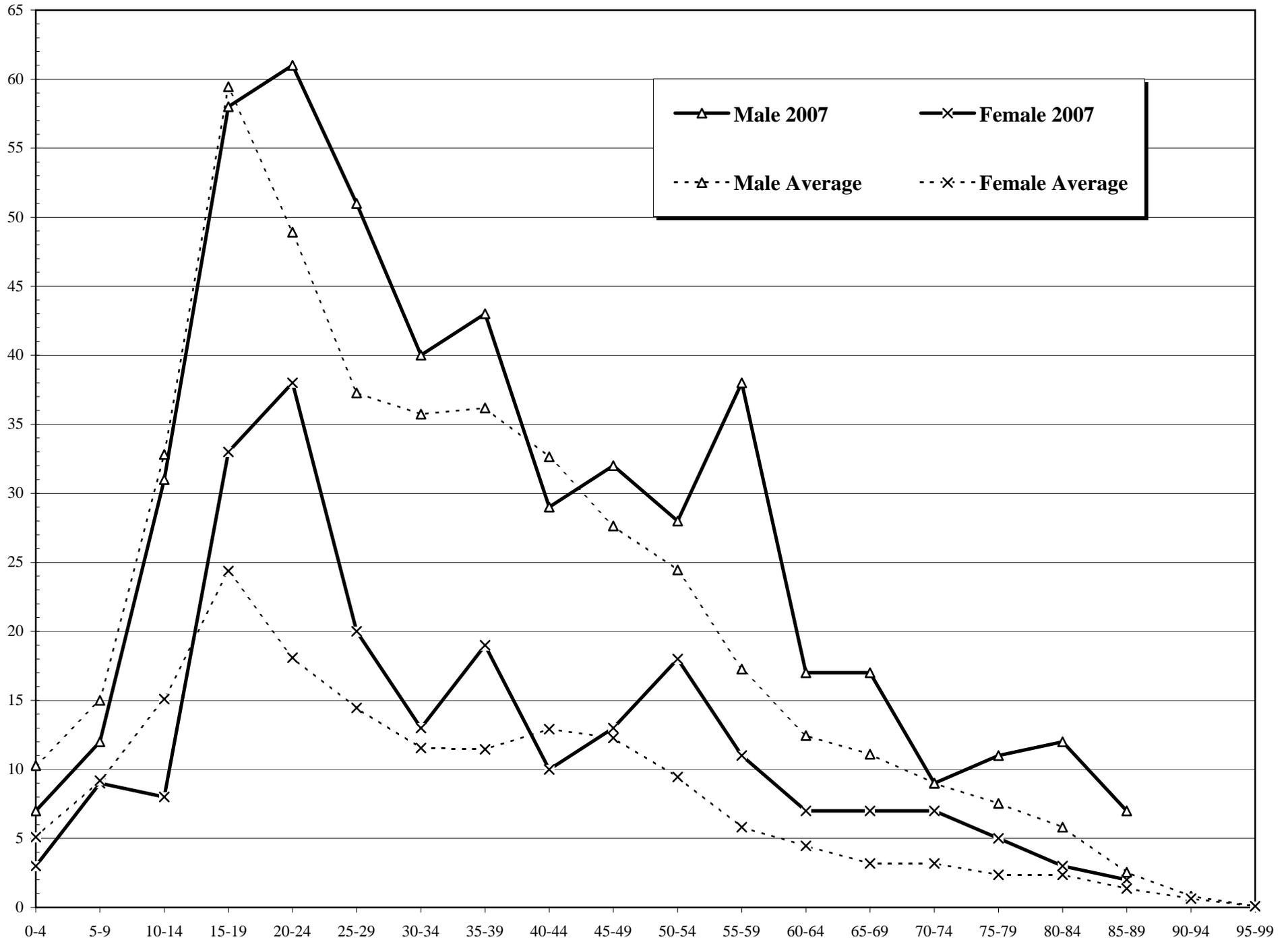
1997-2007

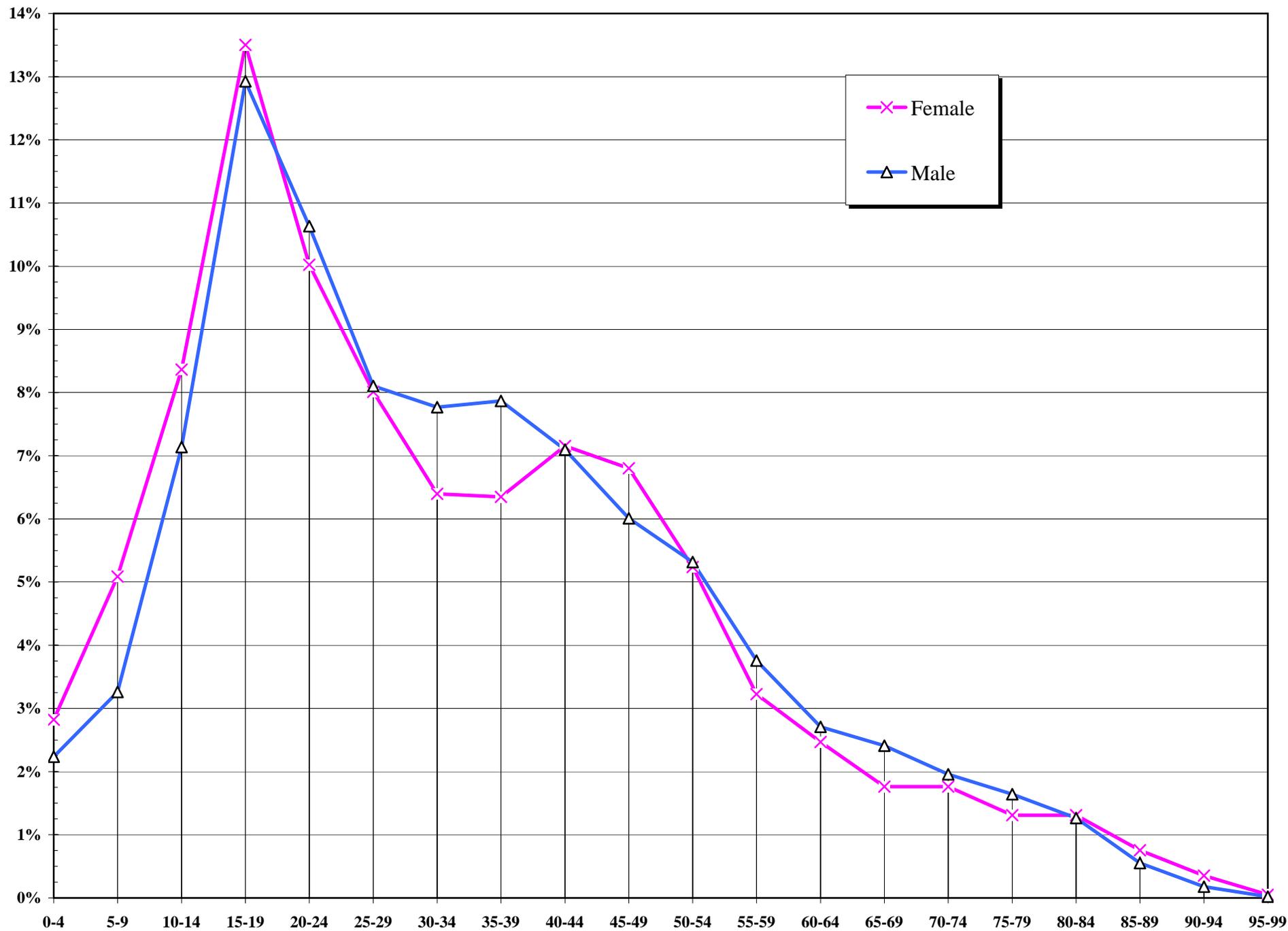


2007

### Subjects 2007 and Average (SAR Only)

2007

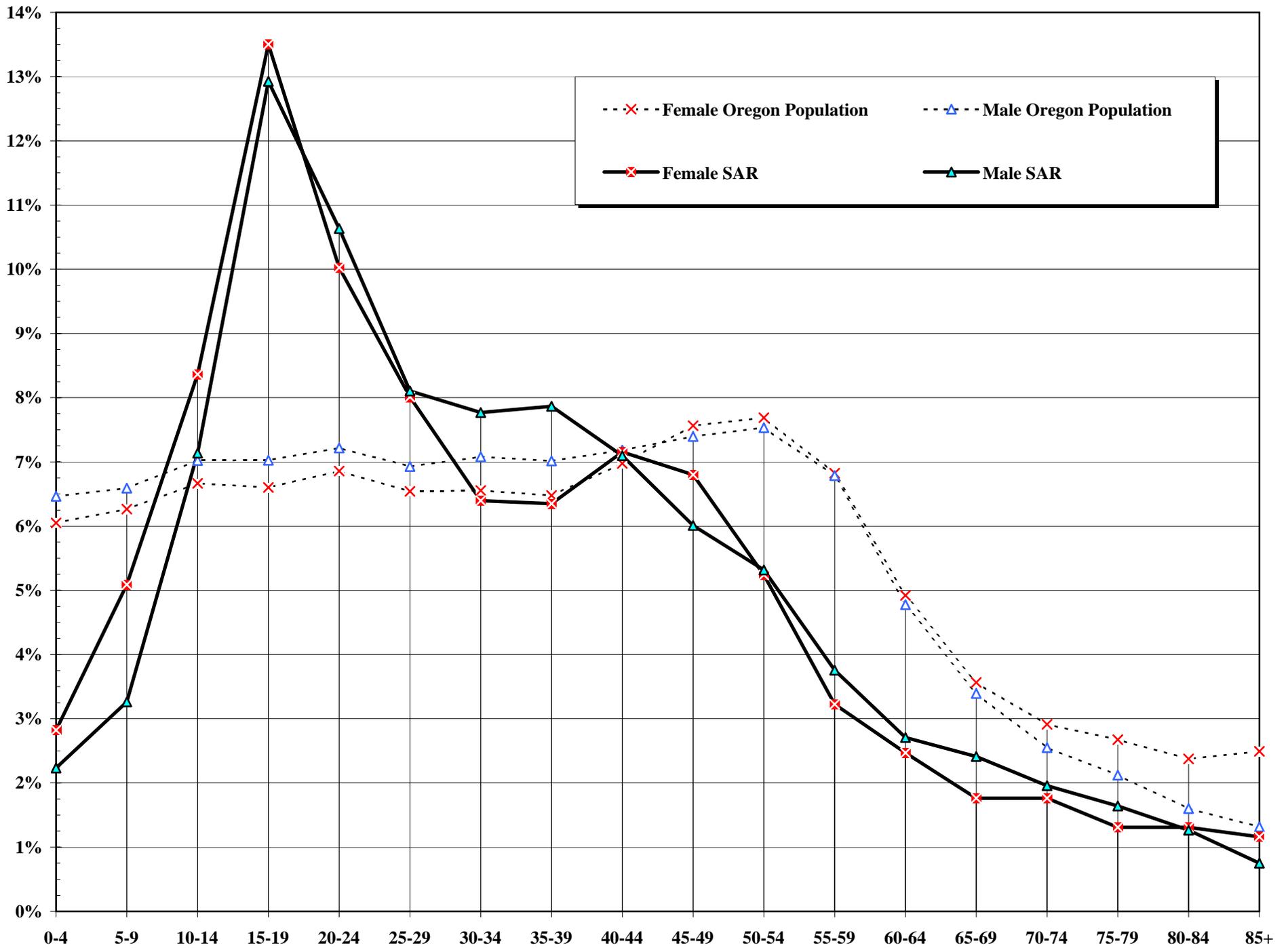




1997-2007

# Oregon's Population and SAR

1997-2007



# Subject Age by County Males

	Unk	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	Total
<b>Baker</b>	1		1	1		1	2	3	1		<b>10</b>
<b>Benton</b>				2				1			<b>3</b>
<b>Clackamas</b>	4	2	20	33	23	16	14	7	3	3	<b>125</b>
<b>Clatsop</b>	1		2	5	2	2	3			1	<b>16</b>
<b>Columbia</b>	1	2	5	1		1				1	<b>11</b>
<b>Coos</b>		1		5		1			1		<b>8</b>
<b>Crook</b>	1	1	2		1	2			1		<b>8</b>
<b>Curry</b>	1			3	2	2	3	2		1	<b>14</b>
<b>Deschutes</b>	2	1	4	13	12	2	7	4		2	<b>47</b>
<b>Douglas</b>		1	5	4	8	2	6	3			<b>29</b>
<b>Grant</b>	2	1	1	1	2	2	4	4			<b>17</b>
<b>Hood River</b>	1			1	1		3				<b>6</b>
<b>Jackson</b>		1	10	13	3	3	3	2	1	2	<b>38</b>
<b>Jefferson</b>			1	2	1	1					<b>5</b>
<b>Josephine</b>	2	1	5	1	2	4	2			2	<b>19</b>
<b>Klamath</b>	3		4	6	2	3	1	3	1		<b>23</b>
<b>Lake</b>								1			<b>1</b>
<b>Lane</b>	4	1	15	14	14	9	9	4	7	3	<b>80</b>
<b>Lincoln</b>	1										<b>1</b>
<b>Linn</b>			7	3			3				<b>13</b>
<b>Malheur</b>		2	1	2	4	3	8		2	1	<b>23</b>
<b>Marion</b>			1	1	2		1	1		1	<b>7</b>
<b>Morrow</b>	2		1	2	1		2				<b>8</b>
<b>Multnomah</b>	3	1	9	5	4	3	7	2	1		<b>35</b>
<b>Polk</b>			1		1						<b>2</b>
<b>Sherman</b>								1			<b>1</b>
<b>Tillamook</b>	7	3	3	3	3	4	1	1		2	<b>27</b>
<b>Umatilla</b>							1			1	<b>2</b>
<b>Union</b>	4	1	2	6	3	3	3	4	1	1	<b>28</b>
<b>Wallowa</b>	2					1			1		<b>4</b>
<b>Wasco</b>		1	1	2	2	3	2	1	2		<b>14</b>
<b>Wheeler</b>		1	1		1	1					<b>4</b>
<b>Yamhill</b>	9	1		2		1	2		1	1	<b>17</b>

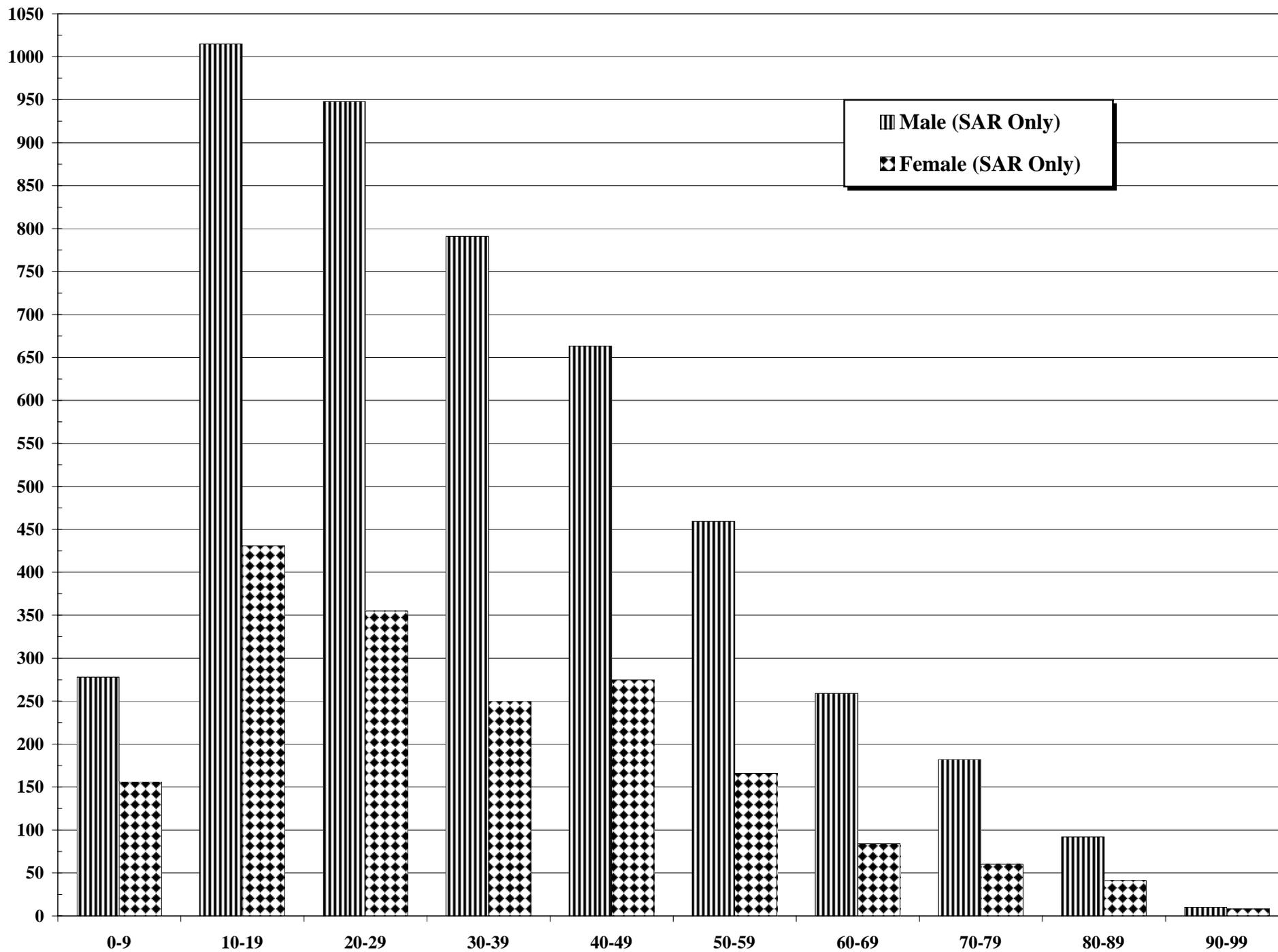
Subject Age by County  
Females

	Unk	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	Total
<b>Baker</b>				1	1	2	1		2		7
<b>Benton</b>							2				2
<b>Clackamas</b>	1	5	12	10	11	3	5	4	4	2	57
<b>Clatsop</b>			1	2			2		1		6
<b>Columbia</b>			2								2
<b>Coos</b>						1	1		1		3
<b>Crook</b>			2								2
<b>Curry</b>			1		1	1					3
<b>Deschutes</b>	1	2	3	9	2	2	2	1			22
<b>Douglas</b>		2	5	4	3	2	1	1		1	19
<b>Grant</b>	1	1	2				1	2			7
<b>Hood River</b>				3			1				4
<b>Jackson</b>			2	5	1	1		1	1	1	12
<b>Jefferson</b>			2	3	1	1					7
<b>Josephine</b>	2	2		3	2		1		1		11
<b>Klamath</b>						2	1	1			4
<b>Lane</b>		1	8	10	6	5	3	2			35
<b>Linn</b>								1			1
<b>Malheur</b>			1	1		1	3				6
<b>Marion</b>				2		1					3
<b>Morrow</b>	2	2	1	1			1				7
<b>Multnomah</b>		1	2	2	3	2	4	2	2	1	19
<b>Region</b>							1				1
<b>Tillamook</b>		2			3	1		1	1		8
<b>Union</b>	3	3	3	1	2		4		1	1	18
<b>Wallowa</b>	1	1							1		3
<b>Wasco</b>	1	2	2				1				6
<b>Yamhill</b>									1		1

1997-2007

# Number of Subjects by Age Group (SAR Only)

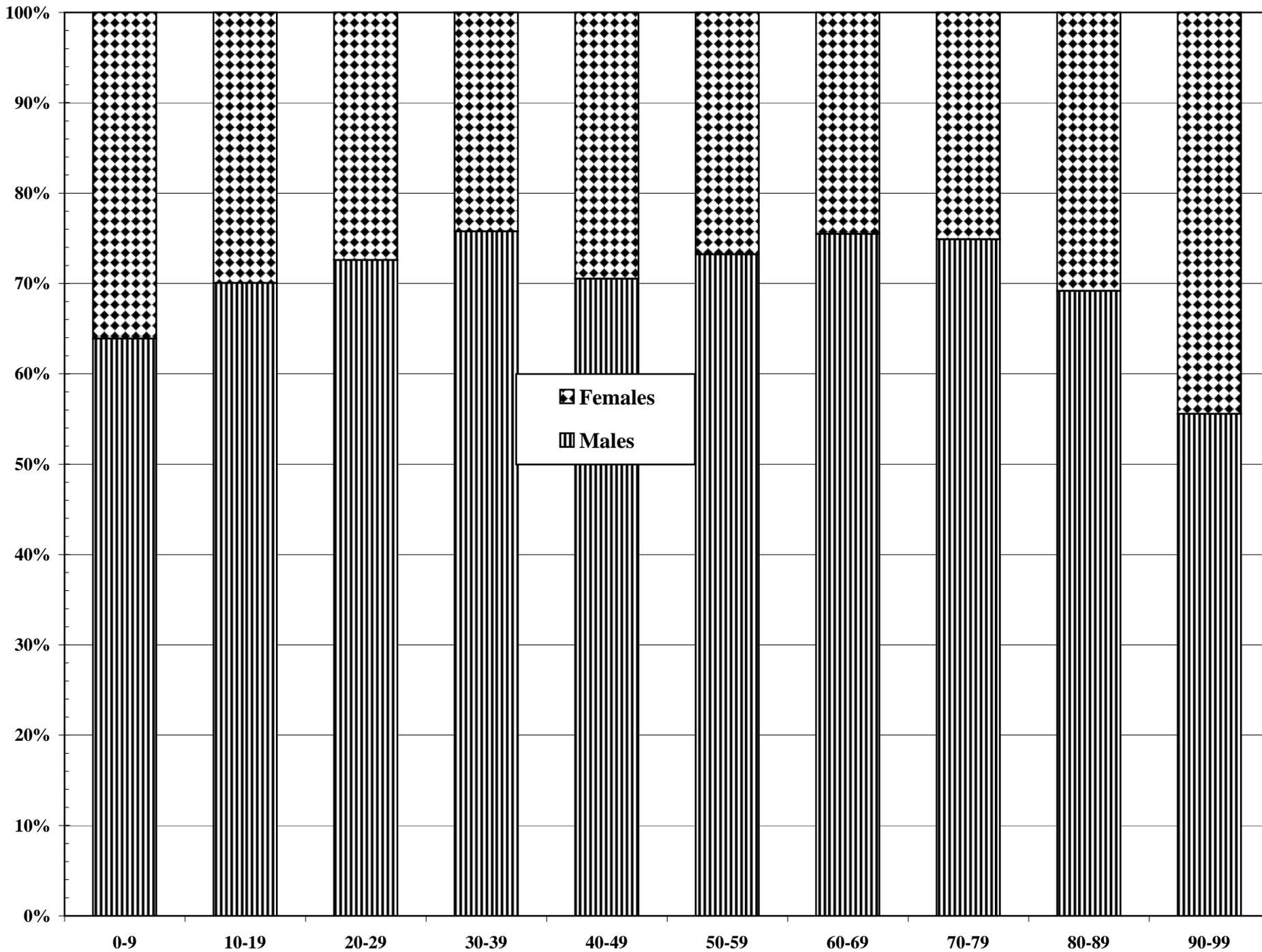
1997-2007



1997-2007

# Proportion of Subjects by Age Group (SAR Only)

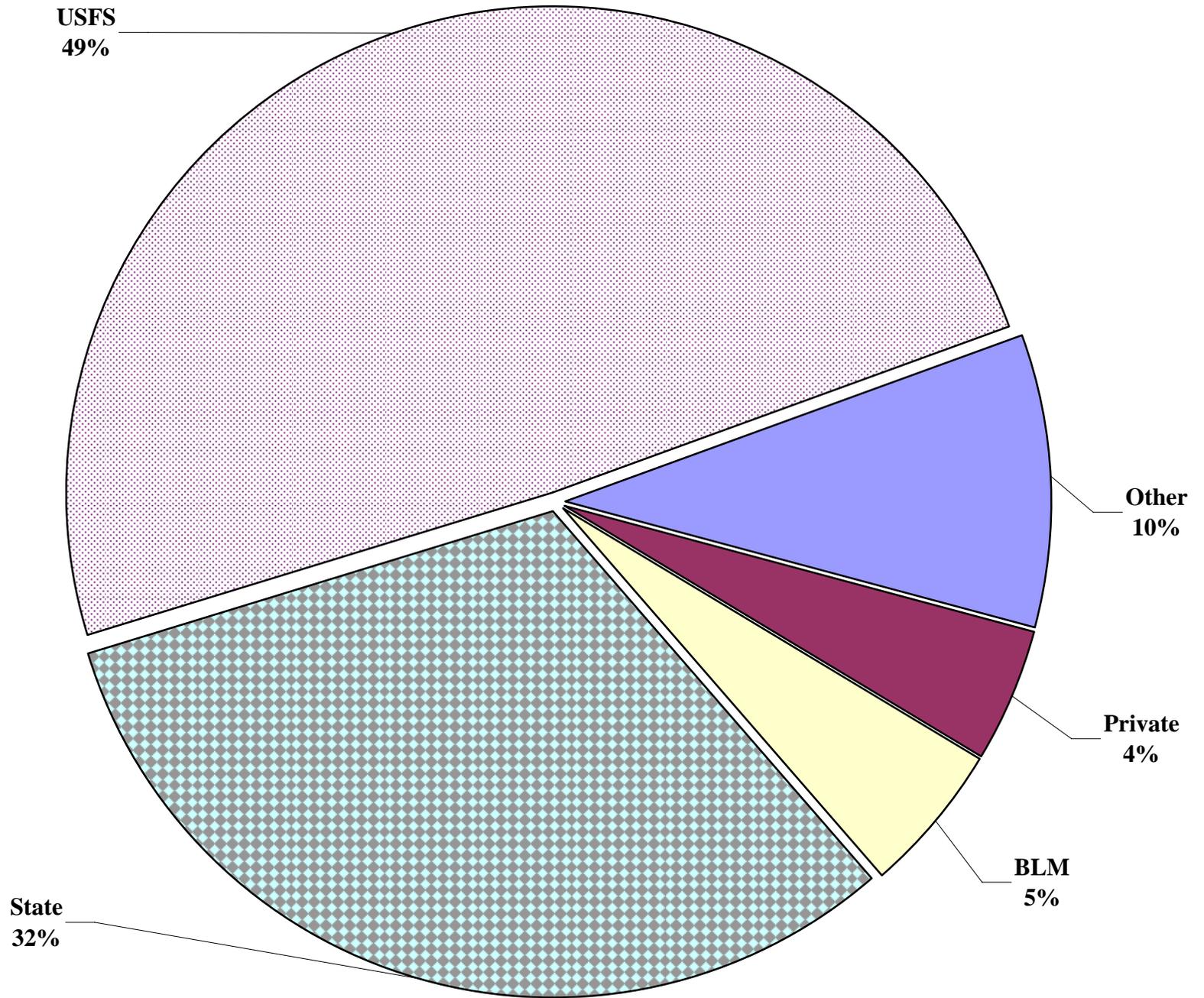
1997-2007



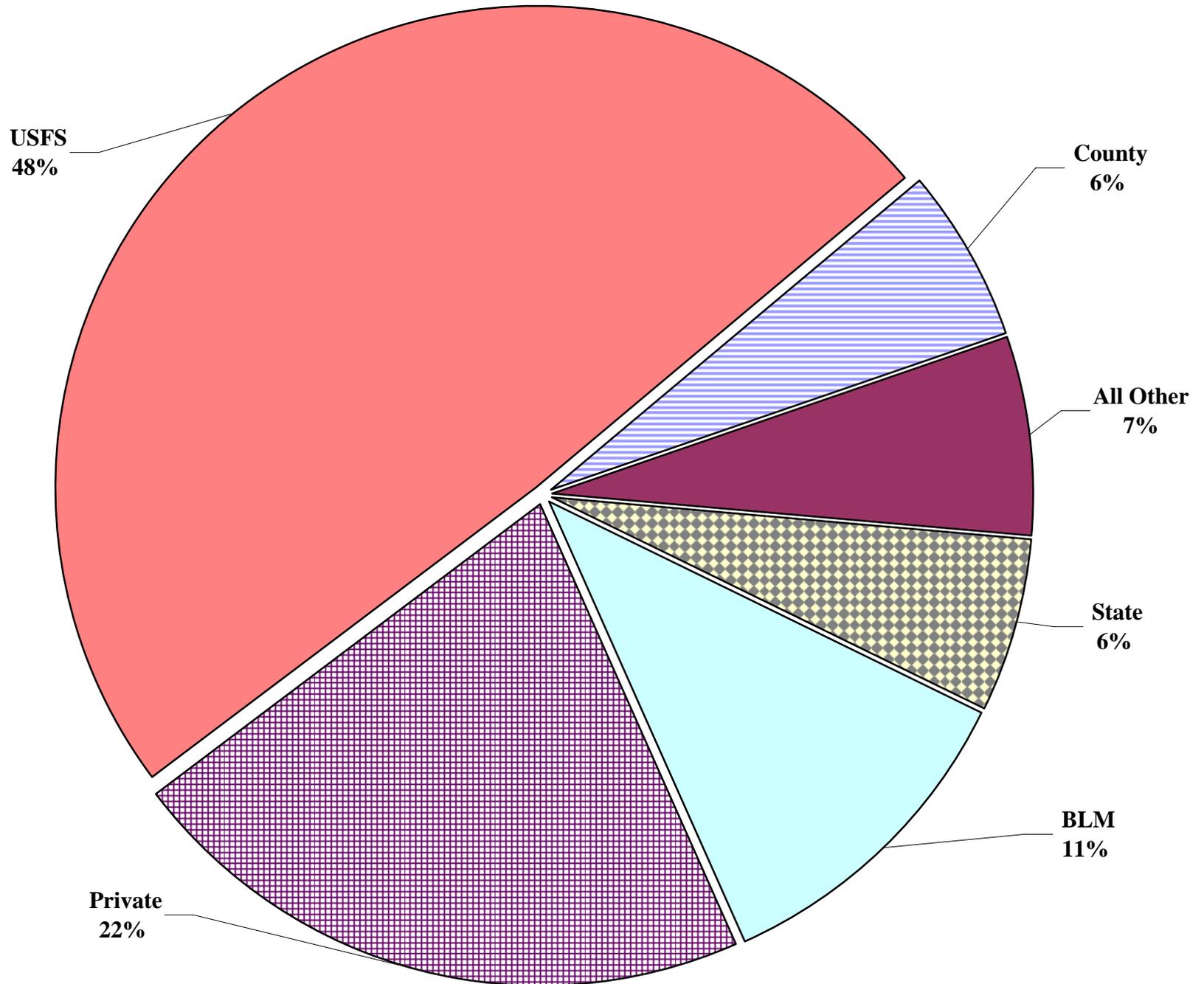
<b>County of Residence</b>	<b>Percentage of all missing</b>
Jackson	7.9%
Multnomah	7.4%
Lane	7.1%
Clackamas	6.1%
Deschutes	5.7%
<b>All out-of-state 10.7%</b>	
Washington	4.1%
California	2.7%
<b>All in-state 70.8%</b>	
All out-of-state	10.7%
No location given	18.5%
<b>Total</b>	<b>100.0%</b>

<b>County of Residence</b>	<b>Percentage of all rescued</b>
Lane	17.8%
Multnomah	10.4%
Deschutes	7.5%
Clackamas	4.8%
Jackson	4.0%
<b>All out-of-state 12.7%</b>	
Washington	6.2%
California	2.5%
<b>All in-state 69.8%</b>	
All out-of-state	12.7%
No location given	17.5%
<b>Total</b>	<b>100.0%</b>

# Land Use for Rescues (Land and Water)



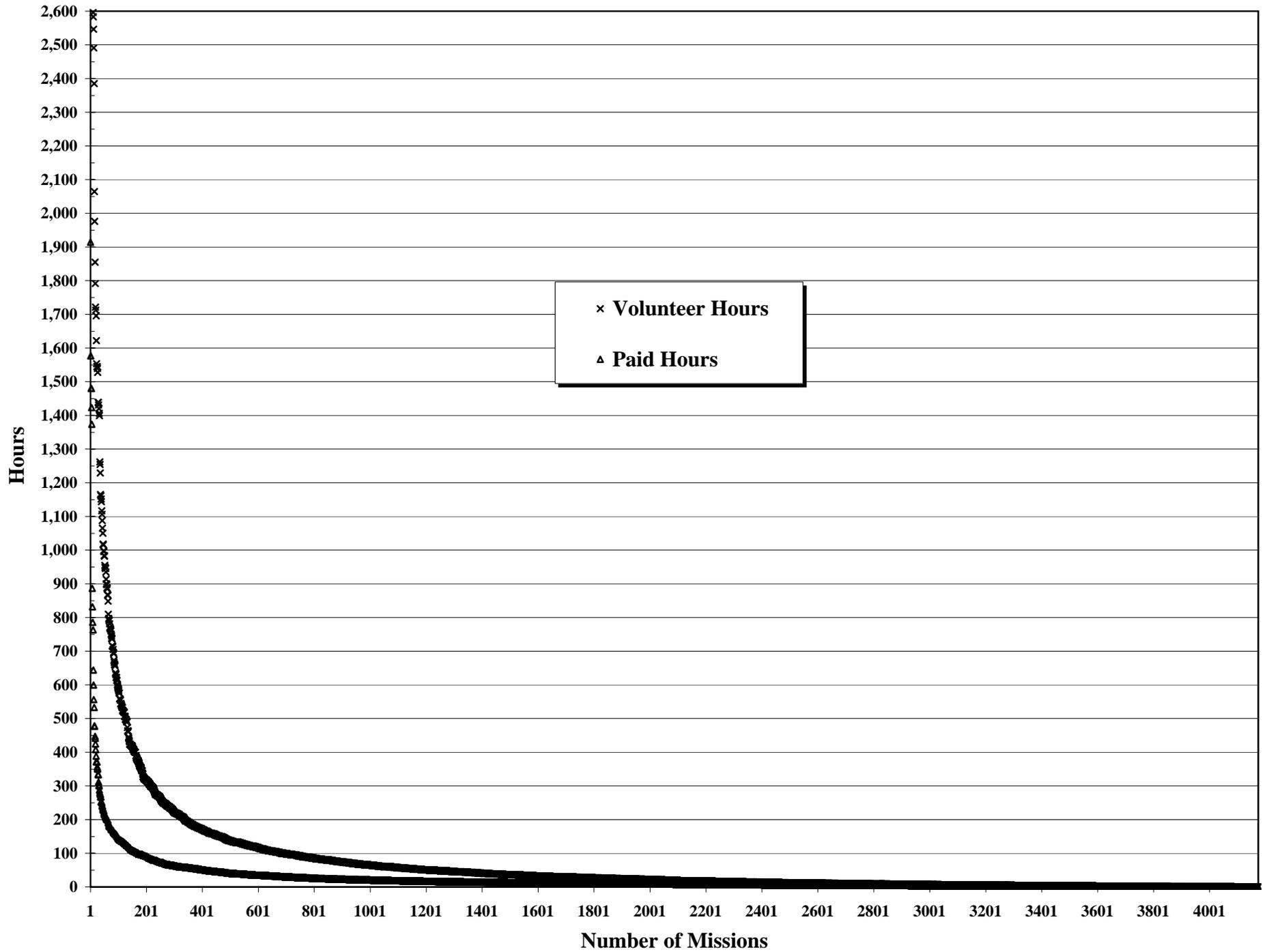
# Land Use for Searches (Land and Water)



1997- 2007

# Total Work Hours (SAR Only)

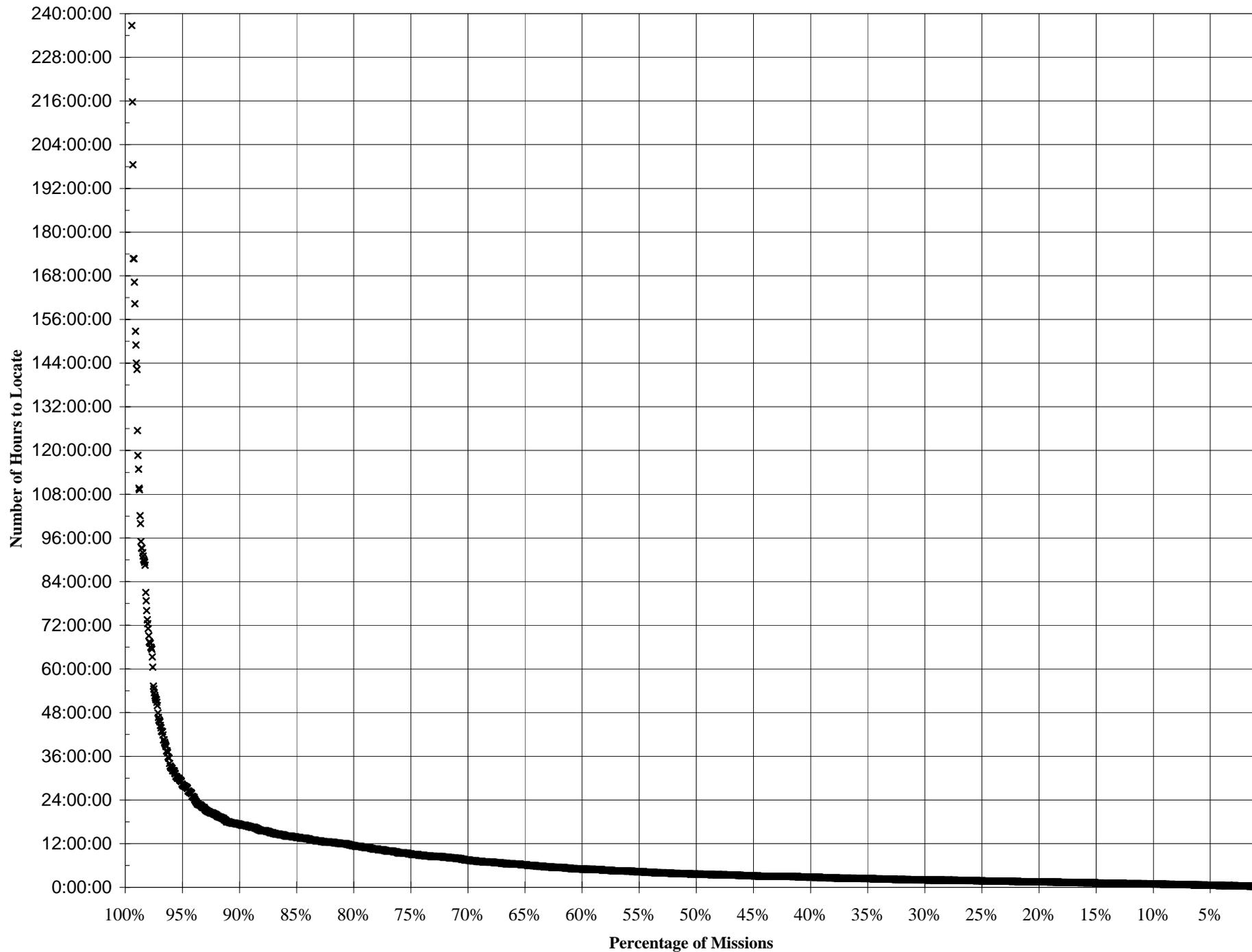
1997-2007



1997-2007

# Time To Find A Missing Person on Land

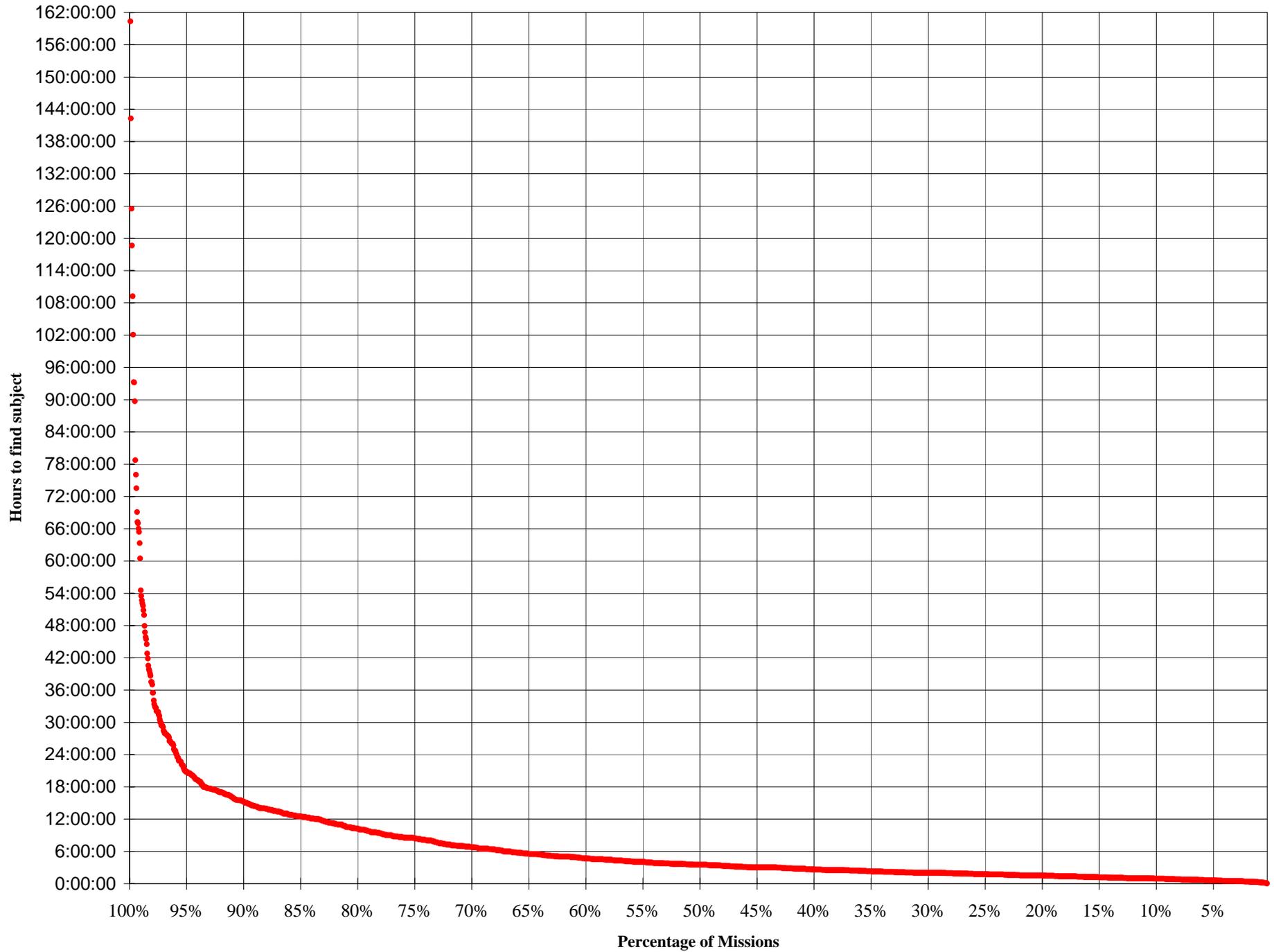
1997-2007



1997-2007

# Time to Find A Subject on Land (Alive)

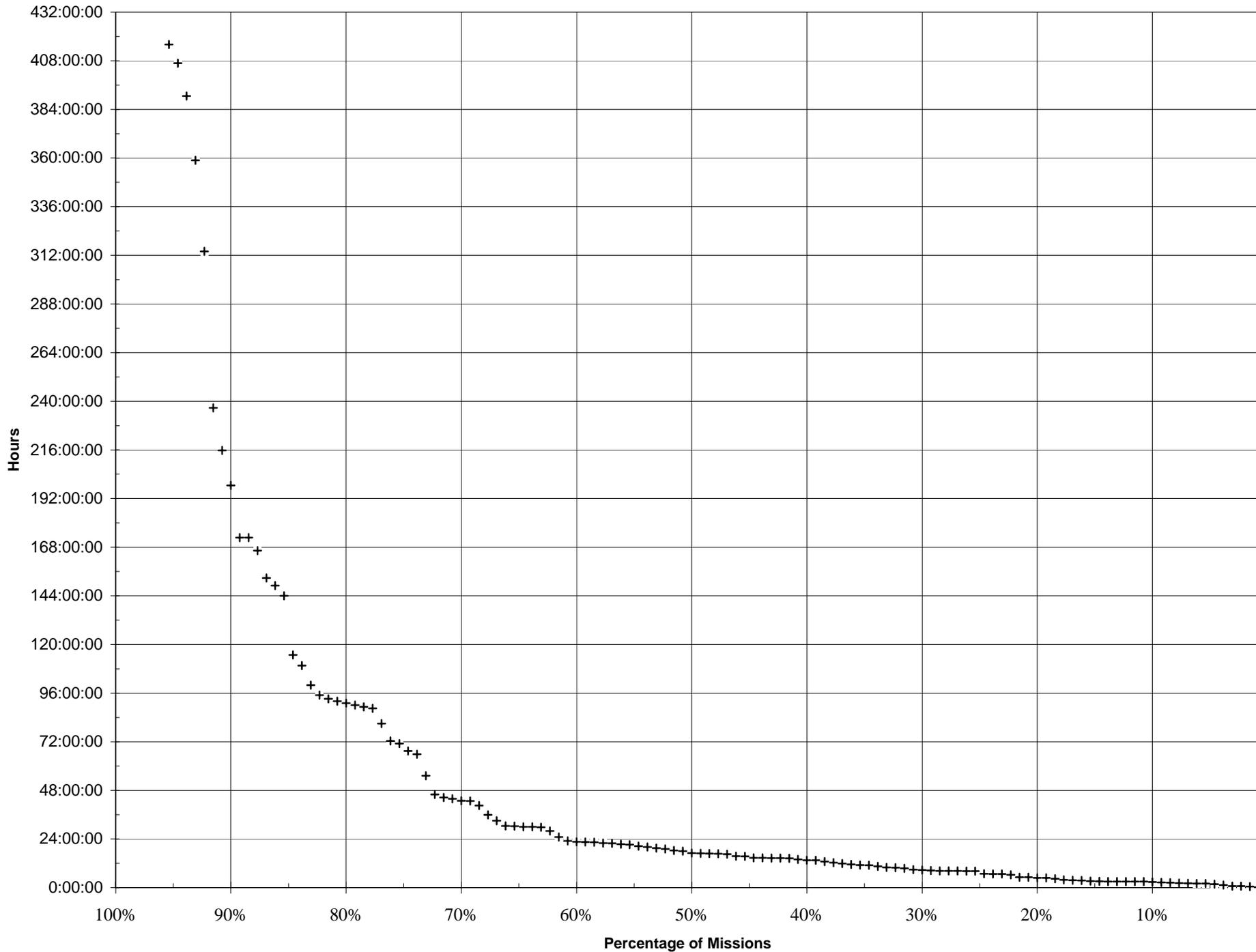
1997-2007



1997-2007

# Time to Find A Subject on Land (Deceased)

1997-2007



Total transportation use and work hours for aviation missions

**TRANSPORTATION**

<b>HOURS</b>				<b>MILES</b>	
Helicopter	1			Helicopter	
Military Helicopter	2			Military Helicopter	
Plane	349			Plane	
Military Plane				Military Plane	
Snowmobile	130			Snowmobile	
Snowcat	23			Snowcat	
ATV	5			ATV	
Motorcycle				Motorcycle	
Boat	38			Boat	
4-Wheel drive	8	<b>Total Transportation Hours</b>	<b>560</b>	4-Wheel drive	12,468
Specialized vehicles	5	<b>Total Transportation Miles</b>	<b>15,546</b>	Specialized vehicles	1,345
Other 2-wheel drive				Other 2-wheel drive	2
Other equipment				Other equipment	1,731

**HOURS OF PAID WORK**

Other		CAP		Divers	13
BLM	4	Forest Service		Other Feds	4
Explorers		Mt Rescue		Dog team	
Jeep club		Ski patrol		Horse team	
Fire Service	26	Law Enforcement	459	State Agency	16
Sheriff's SAR	165				
<b>Total Paid Hours</b>	<b>687</b>				

**HOURS OF VOLUNTEER WORK**

Other	35	CAP	3,974	Divers	
BLM		Forest Service		Other Feds	2
Explorers	62	Mt Rescue	52	Dog team	
Jeep club	68	Ski patrol		Horse team	34
Fire Service	40	Law Enforcement		State Agency	16
Sheriff's SAR	1,240	Amateur radio	5		
<b>Total Volunteer Hours</b>	<b>5,527</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

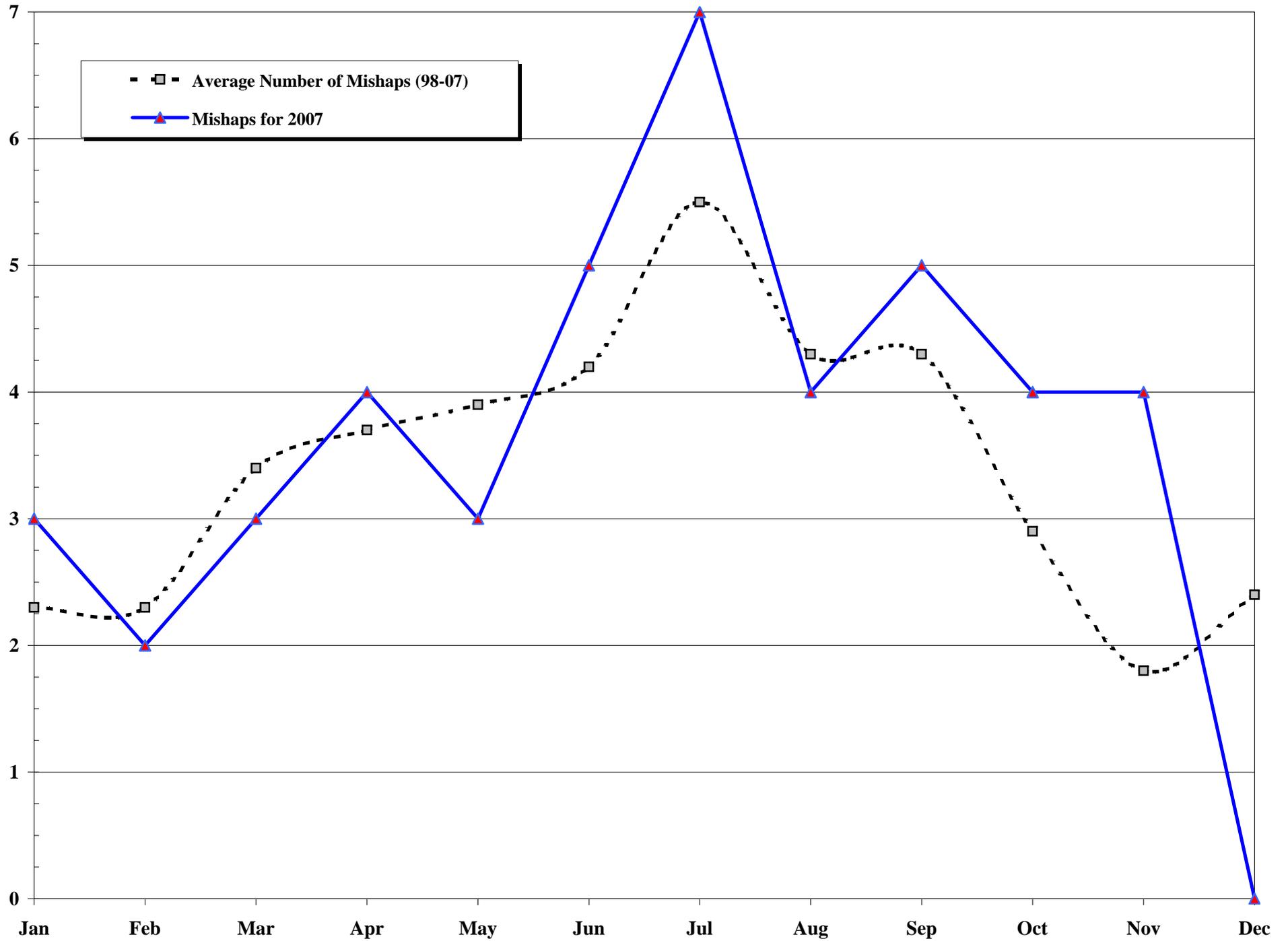
Food	\$325.00	Fuel	\$1,127.00	Lodging	\$0.00	Other	\$100.00
<b>Total Costs</b>	<b>\$1,552.00</b>						

<b>Mishaps</b>		<b>Number of Injuries</b>				
		<b>Fatal</b>	<b>Serious</b>	<b>Minor</b>	<b>Uninjured</b>	<b>Total</b>
<b>January</b>	3			1	3	4
<b>February</b>	2				4	4
<b>March</b>	3	2	3			5
<b>April</b>	4				5	5
<b>May</b>	3		1	2	2	5
<b>June</b>	5	3	1		9	13
<b>July</b>	7	4			6	10
<b>August</b>	4		1	1	2	4
<b>September</b>	5	2	1	3	3	9
<b>October</b>	4	1			2	3
<b>November</b>	4	1	2			3
<b>December</b>	0					0
<b>Total</b>	<b>44</b>	<b>13</b>	<b>9</b>	<b>7</b>	<b>36</b>	<b>65</b>

2007

# General Aviation Mishaps by Month

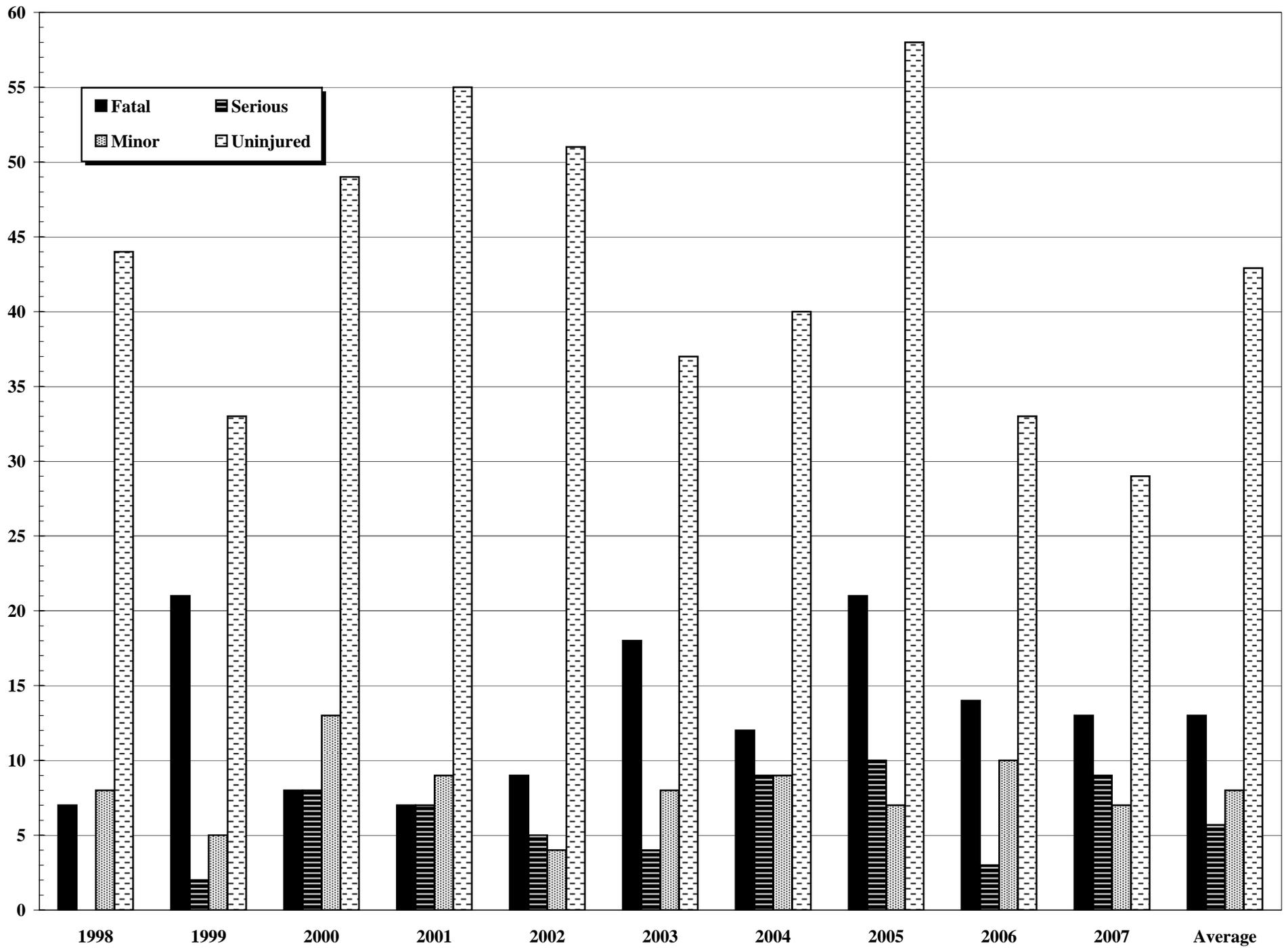
2007



1998-2007

# Number of Aviation Injuries

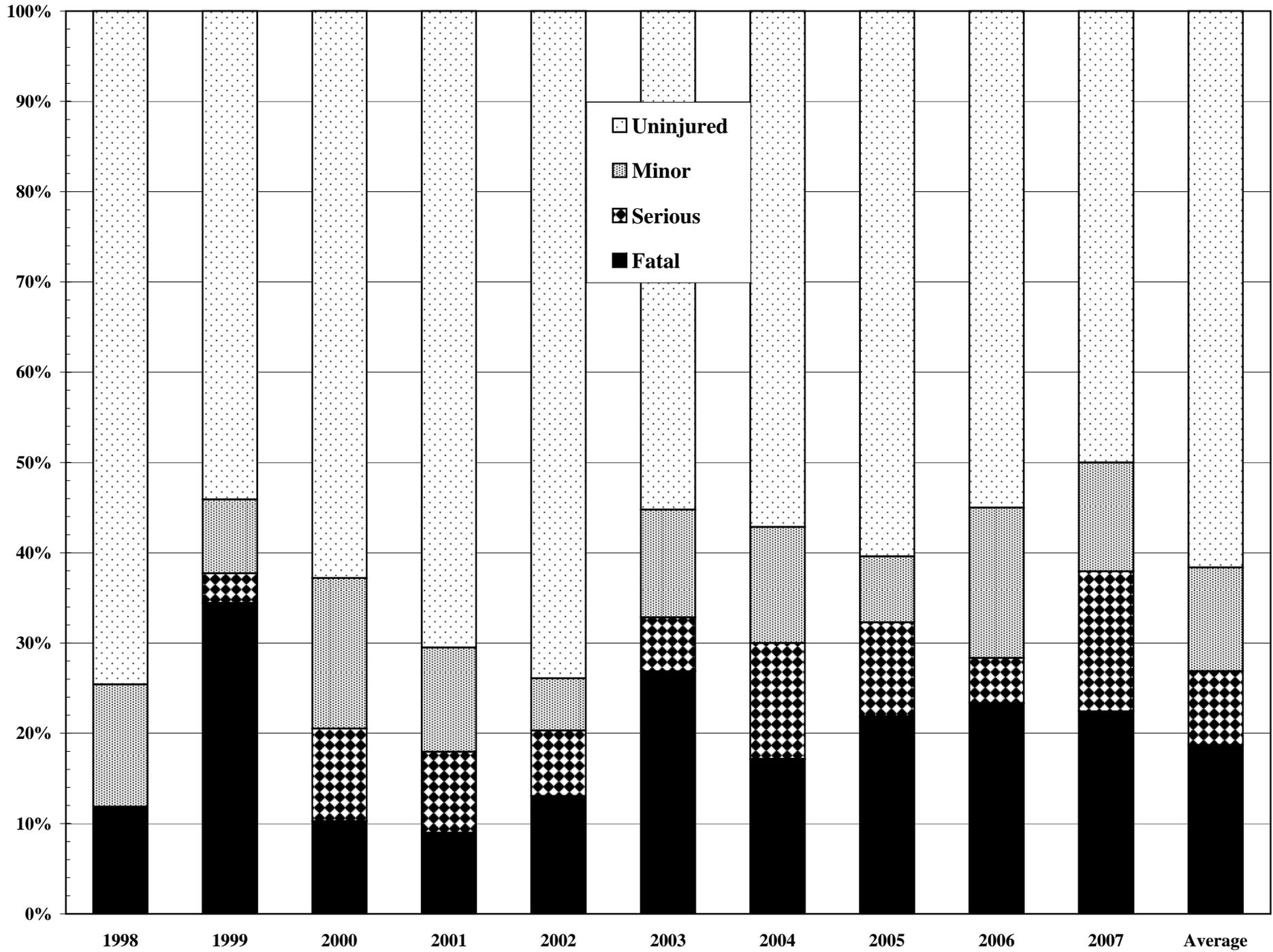
1998-2007



1998-2007

# Percentage of Aviation Injuries

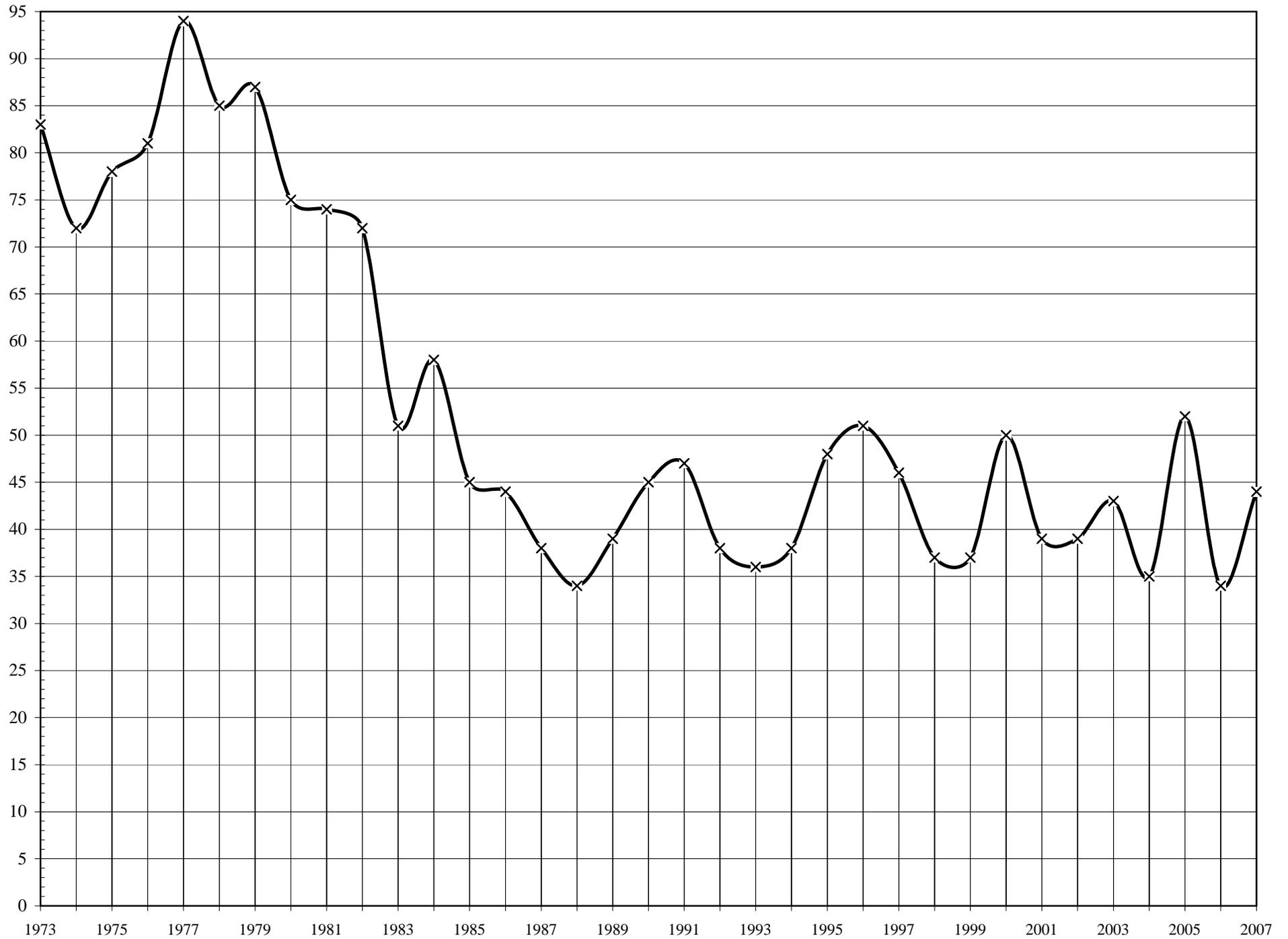
1998-2007



1973-2007

# Annual Number of General Aviation Mishaps

1973-2007



Total transportation use and work hours searching for beacons

**TRANSPORTATION**

		<b>HOURS</b>			<b>MILES</b>
Helicopter					
Military Helicopter					
Plane	41				
Military Plane					
Snowmobile					
Snowcat					
ATV					8
Motorcycle					
Boat					
4-Wheel drive	14		<b>Total Equipment Hours</b>	<b>73</b>	
Specialized vehicles			<b>Total Equipment Miles</b>	<b>650</b>	
Other 2-wheel drive	18				
Other equipment					212

**HOURS OF PAID WORK**

Other		CAP		Divers	
BLM		Forest Service		Other Feds	
Explorers		Mt Rescue		Dog team	
Jeep club		Ski patrol		Horse team	
Fire Service		Law Enforcement	33	State Agency	47
Sheriff's SAR	22				
<b>Total Paid Hours</b>					<b>102</b>

**HOURS OF VOLUNTEER WORK**

Other		CAP	1,004	Divers	
BLM		Forest Service		Other Feds	
Explorers		Mt Rescue	7	Dog team	
Jeep club		Ski patrol		Horse team	
Fire Service		Law Enforcement		State Agency	30
Sheriff's SAR	77	Amateur radio	10		
<b>Total Volunteer Hours</b>					<b>1,128</b>

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$45.00	Lodging	\$0.00	Other	\$0.00
<b>Total Costs</b>		<b>\$45.00</b>					

1996-2007

# Annual Number of ELTs

1996-2007

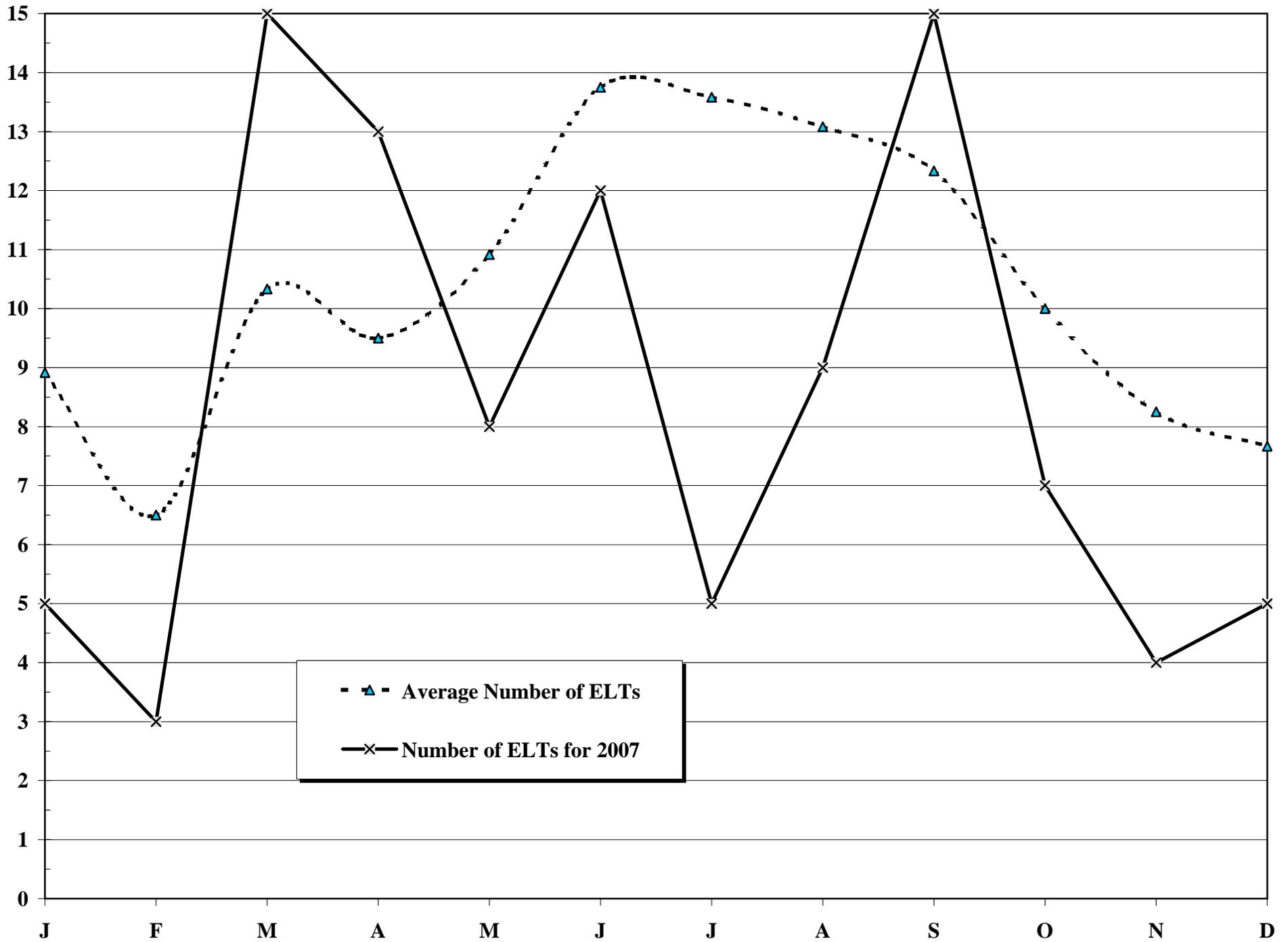


County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Baker			1										1
Benton	1			1				1	3				6
Clackamas			1		3	1	1			1			7
Clatsop				2			1	1			1		5
Columbia	1		1									1	3
Coos							1						1
Deschutes				3		2		1			1	1	8
Douglas				2				1					3
Grant									1				1
Hood River					1								1
Jackson								1		2	1		4
Jefferson									1				1
Josephine									1	1			2
Klamath				1	1			1					3
Lake						1				2		1	4
Lane			1	1					2				4
Lincoln						1		1		1			3
Linn			2				1						3
Malheur								1					1
Marion			1			2			1				4
Morrow			1						1				2
Multnomah	1	2	1	1	1	1	1	1				2	11
Polk			3						1				4
Region					1								1
Sherman			1										1
Tillamook	1								1				2
Umatilla					1	1							2
Union	1					1							2
Wallowa									1				1
Wasco						1							1
Washington			1	2		1					1		5
Wheeler		1							1				2
Yamhill			1						1				2
<b>Total</b>	<b>5</b>	<b>3</b>	<b>15</b>	<b>13</b>	<b>8</b>	<b>12</b>	<b>5</b>	<b>9</b>	<b>15</b>	<b>7</b>	<b>4</b>	<b>5</b>	<b>101</b>

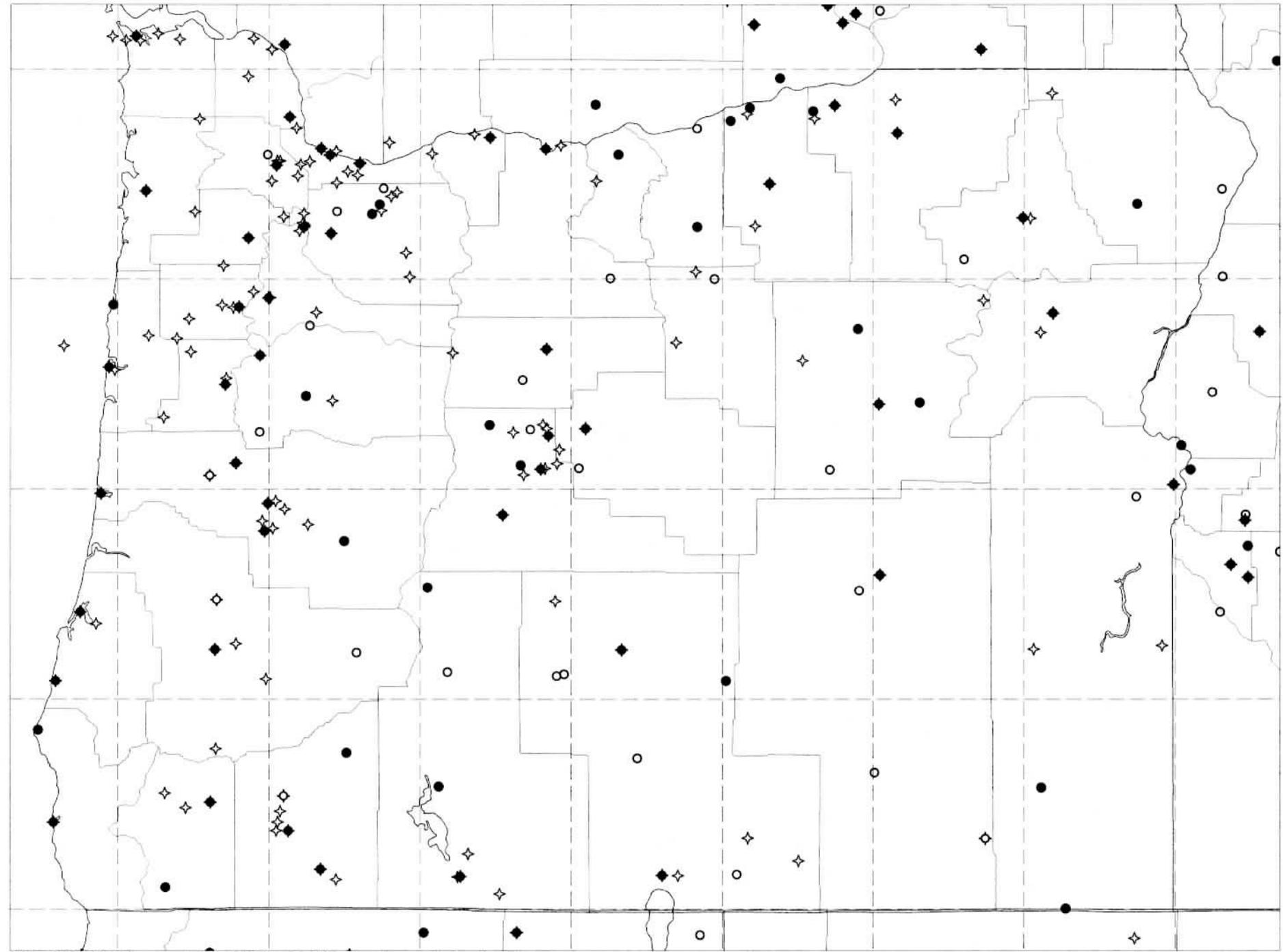
2007

# Number of ELTs per Month

2007



- ▲ - Average Number of ELTs  
- x - Number of ELTs for 2007

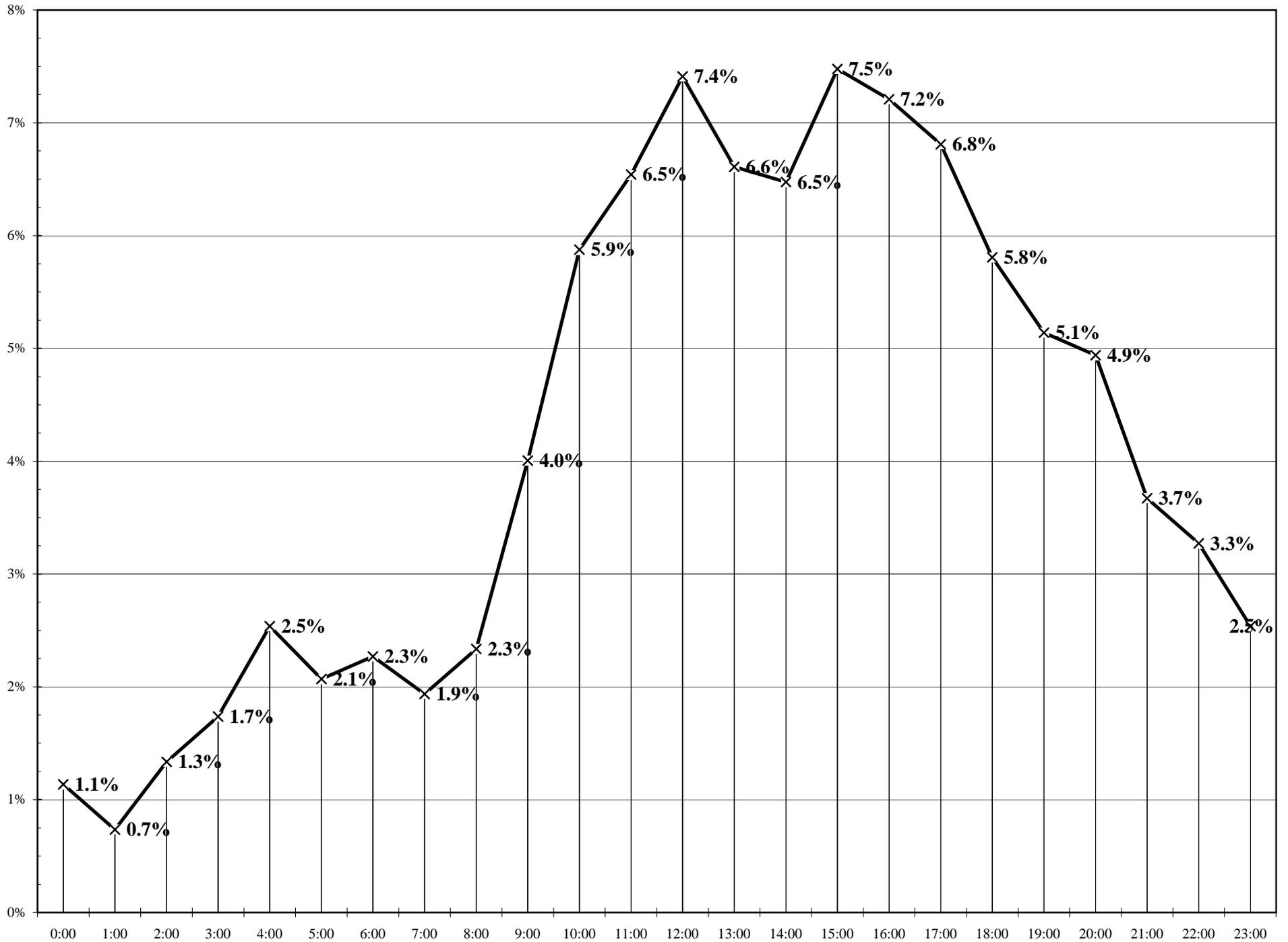




1996-2007

# Percentage of ELTs Occurring Per Hour of the Day

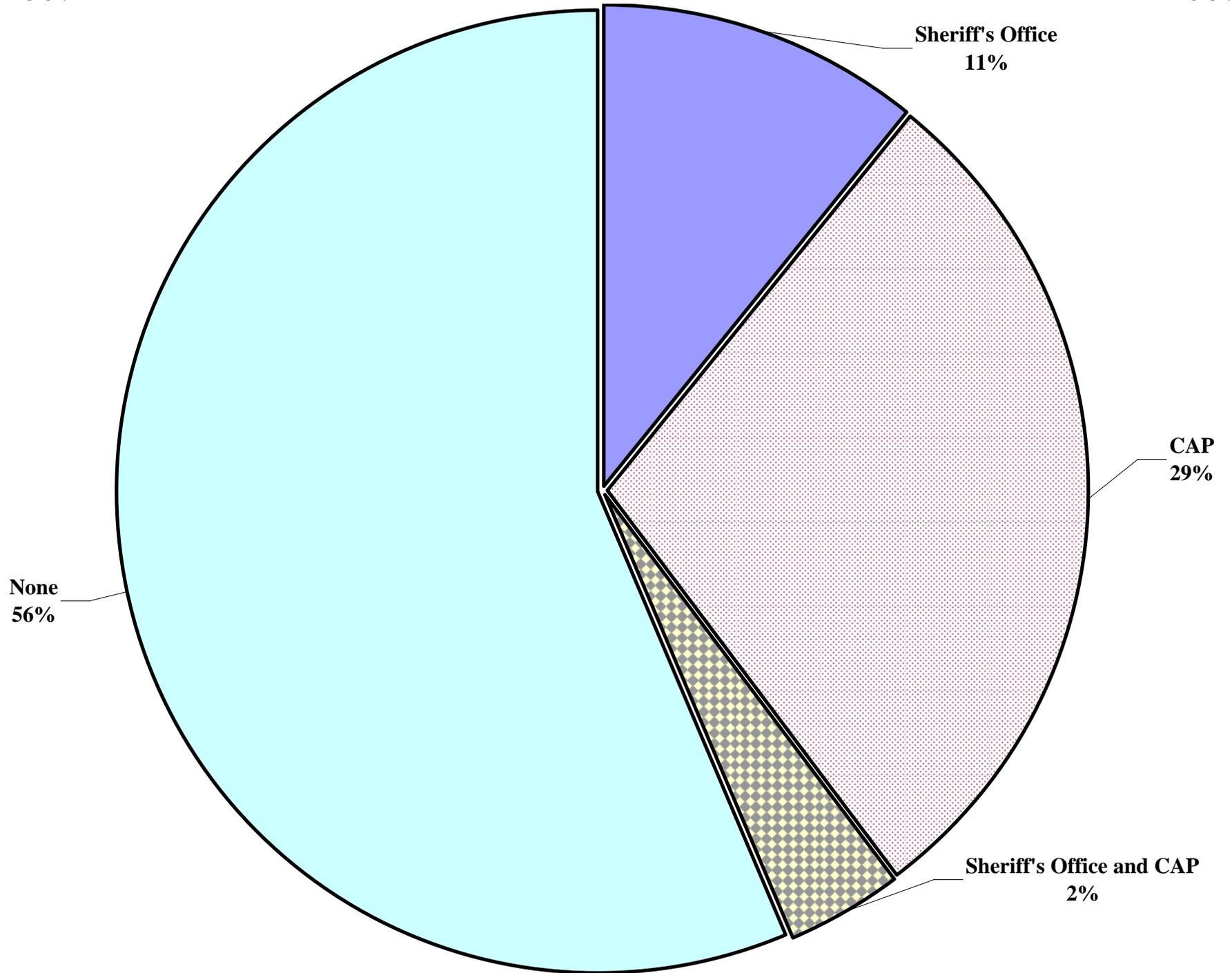
1996-2007



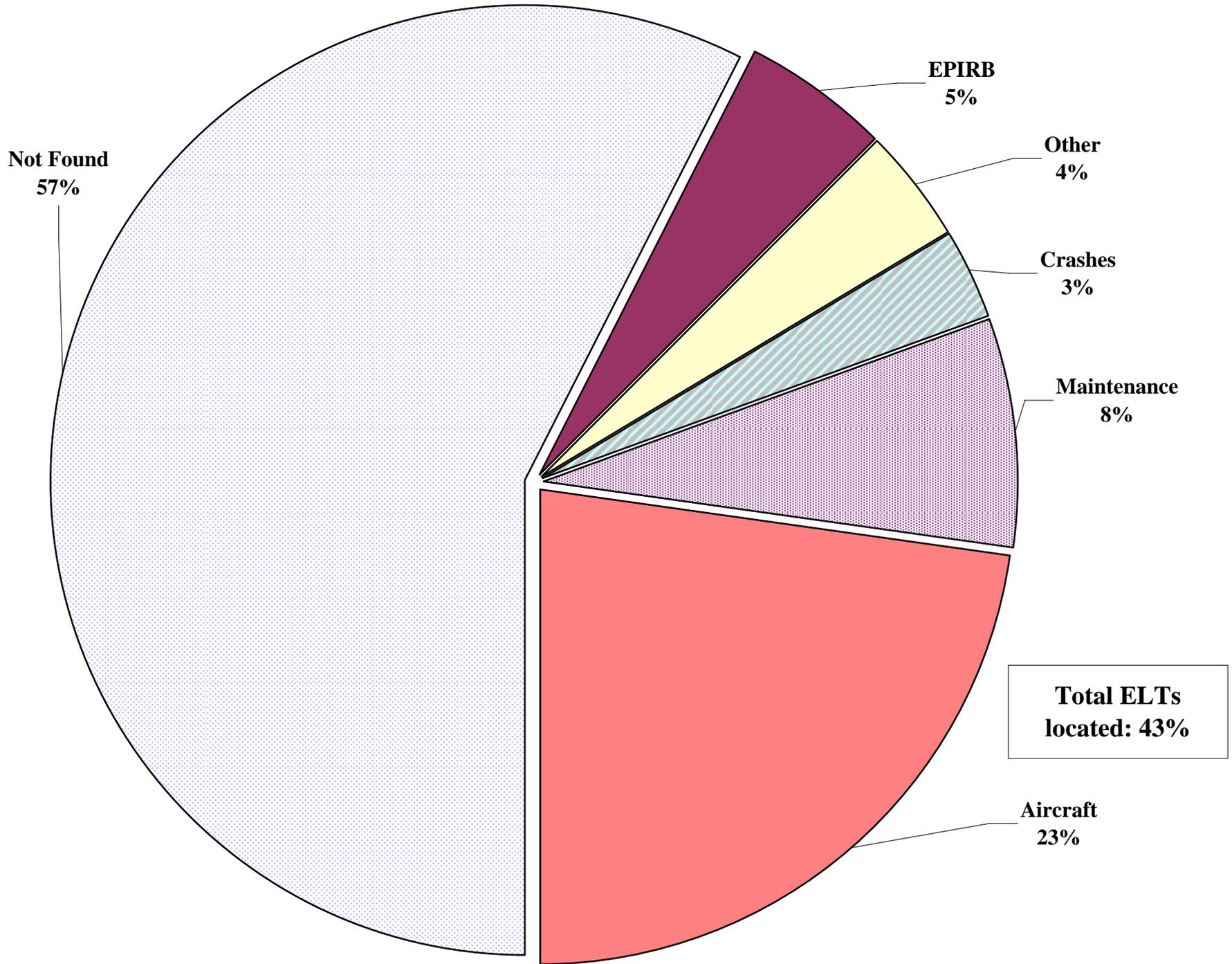
2007

### Assistance Provided to OEM on ELTs

2007



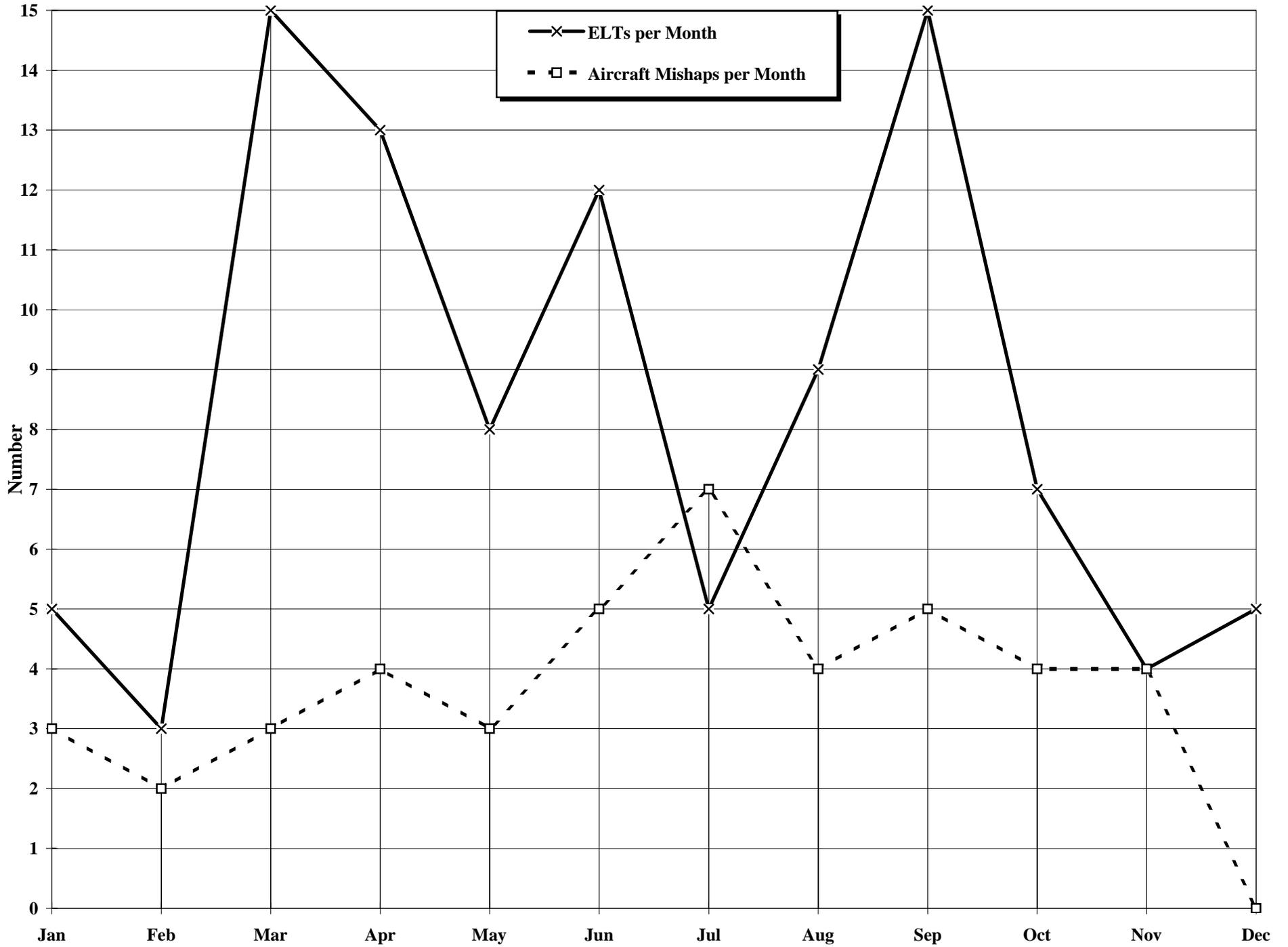
# ELT Mission Results



2007

# ELTs vs Aircraft Mishaps

2007



	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>	<i>Aug</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Total</i>
<b><u>On Call Hours</u></b>													
<b>Kleinbaum</b>	491	394	299	486	408	575	665	718	660	589	576	627	<b>6,488</b>
<b>Andersen</b>	168	105	168		168	73			60	80	72	72	<b>966</b>
<b>Asher</b>	83	172	272	177	168	72	79	26		72	72	45	<b>1,238</b>
<b>Pine</b>	84		89	56			86						<b>315</b>
<b>Mandrell</b>	63	63	63	63	63	63	62	63	63	66	63	63	<b>758</b>
<b>Total</b>													<b>9,765</b>
<b><u>SAR Hours</u></b>													
<b>Kleinbaum</b>	2.	2.	1.	6.25	2.75	18.25	13.	13.	15.5	12.	5.	6.5	<b>97.25</b>
<b>Andersen</b>		0.25	6.5		1.75	0.25				1.	2.25	0.25	<b>12.25</b>
<b>Asher</b>	1.	0.25	3.	2.	1.75	0.25	0.25	0.25		0.5	0.25	0.25	<b>9.75</b>
<b>Pine</b>	4.		13.25	0.5	1.75		5.5						<b>25.00</b>
<b>Mandrell</b>			2.25	0.5	1.75	0.75	1.5	0.75	0.5		0.5	0.25	<b>8.75</b>
<b>Totals</b>	<b>7</b>	<b>2.5</b>	<b>26</b>	<b>9</b>	<b>9.8</b>	<b>19.5</b>	<b>20.25</b>	<b>14</b>	<b>16</b>	<b>13.5</b>	<b>8</b>	<b>7.25</b>	<b>153.00</b>
<b><u>Number of Missions Coordinated</u></b>													
<b>Kleinbaum</b>	<b>122</b>												
<b>Andersen</b>	<b>19</b>												
<b>Asher</b>	<b>33</b>												
<b>Pine</b>	<b>14</b>												
<b>Mandrell</b>	<b>15</b>												
<b>Total</b>	<b>203</b>												

## Totals for transportation use and work hours

**TRANSPORTATION**

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter		Military Helicopter	50
Plane		Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	88
Snowcat		Snowcat	42
ATV		ATV	711
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive		Four-Wheel drive	9,104
Specialized vehicles		Specialized vehicles	133
Two-Wheel drive		Two-Wheel drive	8
Other equipment		Other equipment	6,343
	<b>Total Transportation Hours</b>		
	<b>Total Transportation Miles</b>	<b>16,479</b>	

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service	288	Other Feds	2	Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	2	Sheriff's SAR		State Agency	4
Other	1				
	<b>Total Paid Hours</b>	<b>297</b>			

**HOURS OF VOLUNTEER WORK**

CAP		Divers		BLM	
Forest Service	9	Other Feds	2	Explorers	
Mt Rescue		Dog team	48	Jeep club	
Ski patrol		Horse team		Fire Service	14
Law Enforcement	144	Sheriff's SAR	2,516	State Agency	1
Other		Amateur radio			
	<b>Total Volunteer Hours</b>	<b>2,734</b>			

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
	<b>Total Cost</b>	<b>\$0.00</b>					

## Totals for transportation use and work hours

**TRANSPORTATION**

HOURS				MILES	
Helicopter				Helicopter	
Military Helicopter				Military Helicopter	
Plane	3			Plane	
Military Plane				Military Plane	
Snowmobile				Snowmobile	
Snowcat				Snowcat	
ATV				ATV	
Motorcycle				Motorcycle	
Boat	4			Boat	
Four-Wheel drive		<b>Total Transportation Hours</b>	<b>7</b>	Four-Wheel drive	
Specialized vehicles		<b>Total Transportation Miles</b>	<b>262</b>	Specialized vehicles	
Two-Wheel drive				Two-Wheel drive	192
Other equipment				Other equipment	70

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	28	Sheriff's SAR	29	State Agency	9
Other					
<b>Total Paid Hours</b>	<b>66</b>				

**HOURS OF VOLUNTEER WORK**

CAP	38	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue	23	Dog team		Jeep club	
Ski patrol		Horse team	95	Fire Service	
Law Enforcement		Sheriff's SAR	60	State Agency	
Other	28	Amateur radio	22		
<b>Total Volunteer Hours</b>	<b>266</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>	<b>\$0.00</b>						

## Totals for transportation use and work hours

**TRANSPORTATION**

HOURS				MILES	
Helicopter	14			Helicopter	
Military Helicopter				Military Helicopter	
Plane	57			Plane	
Military Plane				Military Plane	
Snowmobile	18			Snowmobile	
Snowcat	23			Snowcat	2
ATV	25			ATV	
Motorcycle				Motorcycle	
Boat	86			Boat	
Four-Wheel drive	86	<b>Total Transportation Hours</b>	<b>329</b>	Four-Wheel drive	92
Specialized vehicles	4	<b>Total Transportation Miles</b>	<b>94</b>	Specialized vehicles	
Two-Wheel drive	16			Two-Wheel drive	
Other equipment				Other equipment	

**HOURS OF PAID WORK**

CAP		Divers	309	BLM	
Forest Service	112	Other Feds	2	Explorers	
Mt Rescue	2	Dog team		Jeep club	
Ski patrol	23	Horse team		Fire Service	543
Law Enforcement	1,124	Sheriff's SAR	1,186	State Agency	50
Other	194				
<b>Total Paid Hours</b>	<b>3,543</b>				

**HOURS OF VOLUNTEER WORK**

CAP	857	Divers	4	BLM	
Forest Service		Other Feds		Explorers	357
Mt Rescue	1,057	Dog team	309	Jeep club	101
Ski patrol	23	Horse team	27	Fire Service	149
Law Enforcement	6	Sheriff's SAR	89	State Agency	3
Other	845	Amateur radio	731		
<b>Total Volunteer Hours</b>	<b>4,556</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$533.25	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>	<b>\$533.25</b>						

## Totals for transportation use and work hours

**TRANSPORTATION**

HOURS				MILES	
Helicopter	2			Helicopter	
Military Helicopter				Military Helicopter	
Plane	17			Plane	
Military Plane				Military Plane	
Snowmobile				Snowmobile	
Snowcat				Snowcat	
ATV				ATV	
Motorcycle				Motorcycle	
Boat	3	<b>Total Transportation Hours</b>	<b>31</b>	Boat	
Four-Wheel drive	2			Four-Wheel drive	2,627
Specialized vehicles	6	<b>Total Transportation Miles</b>	<b>2,847</b>	Specialized vehicles	6
Two-Wheel drive	1			Two-Wheel drive	28
Other equipment				Other equipment	186

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue	5	Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	243	Sheriff's SAR	9	State Agency	3
Other					
<b>Total Paid Hours</b>	<b>260</b>				

**HOURS OF VOLUNTEER WORK**

CAP	174	Divers	353	BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue	232	Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement		Sheriff's SAR	523	State Agency	1
Other		Amateur radio			
<b>Total Volunteer Hours</b>	<b>1,283</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>	<b>\$0.00</b>						

Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>		<b>MILES</b>	
Helicopter		Helicopter	
Military Helicopter		Military Helicopter	
Plane		Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	
Snowcat		Snowcat	
ATV	4	ATV	
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive		Four-Wheel drive	4
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	
Other equipment		Other equipment	
<b>Total Transportation Hours</b>		<b>4</b>	
<b>Total Transportation Miles</b>		<b>4</b>	

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team	2	Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	160	Sheriff's SAR	4	State Agency	2
Other					
<b>Total Paid Hours</b>		<b>167</b>			

**HOURS OF VOLUNTEER WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	122
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	250	Sheriff's SAR	2,110	State Agency	1
Other		Amateur radio			
<b>Total Volunteer Hours</b>		<b>2,482</b>			

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>		<b>\$0.00</b>					

Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>				<b>MILES</b>	
Helicopter	3			Helicopter	
Military Helicopter	7			Military Helicopter	
Plane	3			Plane	
Military Plane				Military Plane	
Snowmobile				Snowmobile	
Snowcat				Snowcat	
ATV	4			ATV	
Motorcycle	4			Motorcycle	
Boat				Boat	
Four-Wheel drive	119	<b>Total Transportation Hours</b>	<b>250</b>	Four-Wheel drive	110
Specialized vehicles		<b>Total Transportation Miles</b>	<b>180</b>	Specialized vehicles	
Two-Wheel drive	110			Two-Wheel drive	70
Other equipment				Other equipment	

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	46
Law Enforcement	154	Sheriff's SAR	2	State Agency	1
Other					
<b>Total Paid Hours</b>	<b>202</b>				

**HOURS OF VOLUNTEER WORK**

CAP	16	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team	2	Jeep club	
Ski patrol		Horse team		Fire Service	72
Law Enforcement	2	Sheriff's SAR	224	State Agency	6
Other	40	Amateur radio			
<b>Total Volunteer Hours</b>	<b>361</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>	<b>\$0.00</b>						

## Totals for transportation use and work hours

**TRANSPORTATION**

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter		Military Helicopter	
Plane	19	Plane	
Military Plane		Military Plane	
Snowmobile	64	Snowmobile	
Snowcat		Snowcat	
ATV	16	ATV	374
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive	50	Four-Wheel drive	5,504
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	
Other equipment		Other equipment	
<b>Total Transportation Hours</b>		<b>149</b>	
<b>Total Transportation Miles</b>		<b>5,878</b>	

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	216	Sheriff's SAR		State Agency	4
Other					
<b>Total Paid Hours</b>		<b>220</b>			

**HOURS OF VOLUNTEER WORK**

CAP	217	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team	107	Fire Service	
Law Enforcement		Sheriff's SAR	1,833	State Agency	1
Other		Amateur radio			
<b>Total Volunteer Hours</b>		<b>2,158</b>			

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$832.13	Fuel	\$424.92	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>		<b>\$1,257.05</b>					

## Totals for transportation use and work hours

**TRANSPORTATION**

HOURS				MILES	
Helicopter	16			Helicopter	
Military Helicopter	4			Military Helicopter	
Plane	29			Plane	
Military Plane				Military Plane	
Snowmobile				Snowmobile	
Snowcat				Snowcat	
ATV	31			ATV	3
Motorcycle				Motorcycle	
Boat	30			Boat	
Four-Wheel drive	126	<b>Total Transportation Hours</b>	<b>260</b>	Four-Wheel drive	380
Specialized vehicles		<b>Total Transportation Miles</b>	<b>383</b>	Specialized vehicles	
Two-Wheel drive	24			Two-Wheel drive	
Other equipment				Other equipment	

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	261	Sheriff's SAR		State Agency	21
Other					
<b>Total Paid Hours</b>	<b>282</b>				

**HOURS OF VOLUNTEER WORK**

CAP	294	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	27
Law Enforcement		Sheriff's SAR	831	State Agency	2
Other	18	Amateur radio			
<b>Total Volunteer Hours</b>	<b>1,172</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$100.00	Fuel	\$775.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>	<b>\$875.00</b>						

Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>				<b>MILES</b>	
Helicopter	5			Helicopter	
Military Helicopter				Military Helicopter	
Plane	11			Plane	
Military Plane				Military Plane	
Snowmobile	316			Snowmobile	
Snowcat				Snowcat	
ATV	411			ATV	
Motorcycle				Motorcycle	
Boat	4			Boat	
Four-Wheel drive		<b>Total Transportation Hours</b>	<b>747</b>	Four-Wheel drive	31,132
Specialized vehicles		<b>Total Transportation Miles</b>	<b>47,775</b>	Specialized vehicles	
Two-Wheel drive				Two-Wheel drive	
Other equipment				Other equipment	16,643

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team	3	Fire Service	
Law Enforcement	663	Sheriff's SAR	243	State Agency	8
Other					
	<b>Total Paid Hours</b>		<b>916</b>		

**HOURS OF VOLUNTEER WORK**

CAP	286	Divers	19	BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team	388	Fire Service	
Law Enforcement	2	Sheriff's SAR	10,435	State Agency	2
Other		Amateur radio			
	<b>Total Volunteer Hours</b>		<b>11,131</b>		

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
	<b>Total Cost</b>		<b>\$0.00</b>				

## Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>				<b>MILES</b>	
Helicopter	2			Helicopter	
Military Helicopter	1			Military Helicopter	
Plane	14			Plane	
Military Plane				Military Plane	
Snowmobile				Snowmobile	66
Snowcat	5			Snowcat	
ATV				ATV	4
Motorcycle				Motorcycle	
Boat	1			Boat	
Four-Wheel drive	3	<b>Total Transportation Hours</b>	<b>25</b>	Four-Wheel drive	4,178
Specialized vehicles		<b>Total Transportation Miles</b>	<b>10,833</b>	Specialized vehicles	178
Two-Wheel drive				Two-Wheel drive	862
Other equipment				Other equipment	5,544

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service	4	Other Feds		Explorers	
Mt Rescue		Dog team	2	Jeep club	
Ski patrol		Horse team		Fire Service	86
Law Enforcement	309	Sheriff's SAR	20	State Agency	1
Other					
<b>Total Paid Hours</b>	<b>423</b>				

**HOURS OF VOLUNTEER WORK**

CAP	201	Divers		BLM	
Forest Service	2	Other Feds		Explorers	954
Mt Rescue	370	Dog team	211	Jeep club	821
Ski patrol		Horse team	159	Fire Service	60
Law Enforcement	9	Sheriff's SAR	12	State Agency	4
Other	69	Amateur radio	13		
<b>Total Volunteer Hours</b>	<b>2,884</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>	<b>\$0.00</b>						

Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>		<b>MILES</b>
Helicopter		Helicopter
Military Helicopter		Military Helicopter
Plane		Plane
Military Plane		Military Plane
Snowmobile		Snowmobile
Snowcat		Snowcat
ATV		ATV
Motorcycle		Motorcycle
Boat		Boat
Four-Wheel drive		Four-Wheel drive
Specialized vehicles		Specialized vehicles
Two-Wheel drive		Two-Wheel drive
Other equipment		Other equipment
	<b>Total Transportation Hours</b>	
	<b>Total Transportation Miles</b>	

**HOURS OF PAID WORK**

CAP	Divers	BLM
Forest Service	Other Feds	Explorers
Mt Rescue	Dog team	Jeep club
Ski patrol	Horse team	Fire Service
Law Enforcement	Sheriff's SAR	State Agency
Other		
	<b>Total Paid Hours</b>	

**HOURS OF VOLUNTEER WORK**

CAP	Divers	BLM
Forest Service	Other Feds	Explorers
Mt Rescue	Dog team	Jeep club
Ski patrol	Horse team	Fire Service
Law Enforcement	Sheriff's SAR	State Agency
Other	Amateur radio	
	<b>Total Volunteer Hours</b>	

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
	<b>Total Cost</b>		<b>\$0.00</b>				

## Totals for transportation use and work hours

**TRANSPORTATION**

HOURS				MILES	
Helicopter				Helicopter	
Military Helicopter	8			Military Helicopter	
Plane	14			Plane	
Military Plane				Military Plane	
Snowmobile	4			Snowmobile	95
Snowcat				Snowcat	
ATV				ATV	30
Motorcycle				Motorcycle	25
Boat				Boat	
Four-Wheel drive	56	<b>Total Transportation Hours</b>	<b>82</b>	Four-Wheel drive	1,353
Specialized vehicles		<b>Total Transportation Miles</b>	<b>1,503</b>	Specialized vehicles	
Two-Wheel drive				Two-Wheel drive	
Other equipment				Other equipment	

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service	8	Other Feds	16	Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	125	Sheriff's SAR	23	State Agency	4
Other					
<b>Total Paid Hours</b>	<b>176</b>				

**HOURS OF VOLUNTEER WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	10
Law Enforcement	2	Sheriff's SAR	54	State Agency	
Other	255	Amateur radio			
<b>Total Volunteer Hours</b>	<b>321</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$486.62	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>		<b>\$486.62</b>					

2007

## Harney

2007

Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>		<b>MILES</b>
Helicopter		Helicopter
Military Helicopter		Military Helicopter
Plane		Plane
Military Plane		Military Plane
Snowmobile		Snowmobile
Snowcat		Snowcat
ATV		ATV
Motorcycle		Motorcycle
Boat		Boat
Four-Wheel drive		Four-Wheel drive
Specialized vehicles		Specialized vehicles
Two-Wheel drive		Two-Wheel drive
Other equipment		Other equipment
	<b>Total Transportation Hours</b>	
	<b>Total Transportation Miles</b>	

**HOURS OF PAID WORK**

CAP	Divers	BLM
Forest Service	Other Feds	Explorers
Mt Rescue	Dog team	Jeep club
Ski patrol	Horse team	Fire Service
Law Enforcement	Sheriff's SAR	State Agency
Other		
	<b>Total Paid Hours</b>	

**HOURS OF VOLUNTEER WORK**

CAP	Divers	BLM
Forest Service	Other Feds	Explorers
Mt Rescue	Dog team	Jeep club
Ski patrol	Horse team	Fire Service
Law Enforcement	Sheriff's SAR	State Agency
Other	Amateur radio	
	<b>Total Volunteer Hours</b>	

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
	<b>Total Cost</b>		<b>\$0.00</b>				

2007

## Hood River

2007

Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>		<b>MILES</b>	
Helicopter	2	Helicopter	
Military Helicopter	4	Military Helicopter	
Plane	1	Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	
Snowcat		Snowcat	
ATV		ATV	
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive		Four-Wheel drive	371
Specialized vehicles		Specialized vehicles	
Two-Wheel drive	2	Two-Wheel drive	
Other equipment		Other equipment	
<b>Total Transportation Hours</b>		<b>9</b>	
<b>Total Transportation Miles</b>		<b>371</b>	

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service	26	Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	32
Law Enforcement	56	Sheriff's SAR		State Agency	2
Other	6				
<b>Total Paid Hours</b>		<b>122</b>			

**HOURS OF VOLUNTEER WORK**

CAP		Divers		BLM	
Forest Service	3	Other Feds		Explorers	
Mt Rescue	35	Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	76
Law Enforcement		Sheriff's SAR	43	State Agency	1
Other	18	Amateur radio			
<b>Total Volunteer Hours</b>		<b>176</b>			

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$60.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>		<b>\$60.00</b>					

Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>				<b>MILES</b>	
Helicopter	77			Helicopter	
Military Helicopter	2			Military Helicopter	
Plane	6			Plane	
Military Plane				Military Plane	
Snowmobile	86			Snowmobile	418
Snowcat	51			Snowcat	14
ATV	175			ATV	655
Motorcycle				Motorcycle	
Boat	6			Boat	
Four-Wheel drive		<b>Total Transportation Hours</b>	<b>405</b>	Four-Wheel drive	35,051
Specialized vehicles	3	<b>Total Transportation Miles</b>	<b>152,957</b>	Specialized vehicles	5,618
Two-Wheel drive				Two-Wheel drive	
Other equipment				Other equipment	111,201

**HOURS OF PAID WORK**

CAP		Divers		BLM	21
Forest Service	37	Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol	71	Horse team		Fire Service	
Law Enforcement	317	Sheriff's SAR	1,541	State Agency	4
Other					
<b>Total Paid Hours</b>	<b>1,991</b>				

**HOURS OF VOLUNTEER WORK**

CAP	76	Divers	476	BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team	3,178	Jeep club	437
Ski patrol	30	Horse team	784	Fire Service	
Law Enforcement	67	Sheriff's SAR	12,855	State Agency	2
Other	331	Amateur radio			
<b>Total Volunteer Hours</b>	<b>18,235</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	1,767.00	Fuel	1,413.00	Lodging	\$0.00	Other	1,072.00
<b>Total Cost</b>	<b>\$4,252.00</b>						

Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>				<b>MILES</b>	
Helicopter	1			Helicopter	
Military Helicopter				Military Helicopter	
Plane	4			Plane	
Military Plane				Military Plane	
Snowmobile				Snowmobile	
Snowcat				Snowcat	
ATV				ATV	
Motorcycle				Motorcycle	
Boat	21			Boat	
Four-Wheel drive	14	<b>Total Transportation Hours</b>	<b>40</b>	Four-Wheel drive	675
Specialized vehicles		<b>Total Transportation Miles</b>	<b>1,025</b>	Specialized vehicles	
Two-Wheel drive				Two-Wheel drive	350
Other equipment				Other equipment	

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	123	Sheriff's SAR		State Agency	
Other					
<b>Total Paid Hours</b>	<b>123</b>				

**HOURS OF VOLUNTEER WORK**

CAP	16	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team	12	Fire Service	
Law Enforcement		Sheriff's SAR	92	State Agency	
Other	40	Amateur radio			
<b>Total Volunteer Hours</b>	<b>160</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$125.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>		<b>\$125.00</b>					

## Totals for transportation use and work hours

**TRANSPORTATION**

HOURS				MILES	
Helicopter	5			Helicopter	
Military Helicopter				Military Helicopter	
Plane	2			Plane	
Military Plane				Military Plane	
Snowmobile	12			Snowmobile	
Snowcat	12			Snowcat	
ATV	7			ATV	4
Motorcycle				Motorcycle	
Boat	82			Boat	
Four-Wheel drive		<b>Total Transportation Hours</b>	<b>128</b>	Four-Wheel drive	13,688
Specialized vehicles	9	<b>Total Transportation Miles</b>	<b>13,940</b>	Specialized vehicles	68
Two-Wheel drive				Two-Wheel drive	180
Other equipment				Other equipment	

**HOURS OF PAID WORK**

CAP		Divers	17	BLM	10
Forest Service	14	Other Feds		Explorers	
Mt Rescue	62	Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	35
Law Enforcement	576	Sheriff's SAR	82	State Agency	2
Other					
<b>Total Paid Hours</b>	<b>797</b>				

**HOURS OF VOLUNTEER WORK**

CAP	104	Divers	1,681	BLM	
Forest Service		Other Feds		Explorers	37
Mt Rescue	327	Dog team	826	Jeep club	
Ski patrol		Horse team	39	Fire Service	8
Law Enforcement		Sheriff's SAR	7,900	State Agency	1
Other	217	Amateur radio	279		
<b>Total Volunteer Hours</b>	<b>11,418</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$707.75	Fuel	1,351.54	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>	<b>\$2,059.29</b>						

## Totals for transportation use and work hours

**TRANSPORTATION**

HOURS		MILES	
Helicopter	23	Helicopter	
Military Helicopter		Military Helicopter	
Plane		Plane	
Military Plane		Military Plane	
Snowmobile	19	Snowmobile	20
Snowcat	10	Snowcat	
ATV	97	ATV	4
Motorcycle		Motorcycle	
Boat	27	Boat	
Four-Wheel drive	62	Four-Wheel drive	4,991
Specialized vehicles	26	Specialized vehicles	454
Two-Wheel drive		Two-Wheel drive	257
Other equipment		Other equipment	1,878
<b>Total Transportation Hours 264</b>			
<b>Total Transportation Miles 7,604</b>			

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	546	Sheriff's SAR	47	State Agency	3
Other					
<b>Total Paid Hours 595</b>					

**HOURS OF VOLUNTEER WORK**

CAP	4	Divers	202	BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team	66	Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement		Sheriff's SAR	1,926	State Agency	12
Other	15	Amateur radio			
<b>Total Volunteer Hours 2,224</b>					

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$350.00	Fuel	1,850.00	Lodging	\$0.00	Other	\$100.00
<b>Total Cost</b>		<b>\$2,300.00</b>					

Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>		<b>MILES</b>
Helicopter		Helicopter
Military Helicopter		Military Helicopter
Plane	3	Plane
Military Plane		Military Plane
Snowmobile		Snowmobile
Snowcat		Snowcat
ATV		ATV
Motorcycle		Motorcycle
Boat		Boat
Four-Wheel drive		Four-Wheel drive
Specialized vehicles		Specialized vehicles
Two-Wheel drive		Two-Wheel drive
Other equipment		Other equipment
<b>Total Transportation Hours</b>		<b>3</b>
<b>Total Transportation Miles</b>		

**HOURS OF PAID WORK**

CAP	Divers	BLM	
Forest Service	Other Feds	Explorers	
Mt Rescue	Dog team	Jeep club	
Ski patrol	Horse team	Fire Service	
Law Enforcement	Sheriff's SAR	State Agency	2
Other			
<b>Total Paid Hours</b>			<b>2</b>

**HOURS OF VOLUNTEER WORK**

CAP	39	Divers	BLM	
Forest Service		Other Feds	Explorers	
Mt Rescue		Dog team	Jeep club	
Ski patrol		Horse team	Fire Service	
Law Enforcement		Sheriff's SAR	State Agency	1
Other		Amateur radio		
<b>Total Volunteer Hours</b>				<b>40</b>

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>		<b>\$0.00</b>					

## Totals for transportation use and work hours

**TRANSPORTATION**

HOURS				MILES	
Helicopter	5			Helicopter	
Military Helicopter	27			Military Helicopter	
Plane	6			Plane	
Military Plane				Military Plane	
Snowmobile				Snowmobile	
Snowcat				Snowcat	
ATV	6			ATV	35
Motorcycle	2			Motorcycle	
Boat	56			Boat	1
Four-Wheel drive		<b>Total Transportation Hours</b>	<b>104</b>	Four-Wheel drive	7,679
Specialized vehicles		<b>Total Transportation Miles</b>	<b>8,179</b>	Specialized vehicles	
Two-Wheel drive	2			Two-Wheel drive	464
Other equipment				Other equipment	

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service	72	Other Feds	2	Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	98
Law Enforcement	669	Sheriff's SAR	496	State Agency	9
Other					
<b>Total Paid Hours</b>	<b>1,345</b>				

**HOURS OF VOLUNTEER WORK**

CAP	27	Divers	378	BLM	
Forest Service		Other Feds		Explorers	2,649
Mt Rescue	3,428	Dog team	243	Jeep club	285
Ski patrol	112	Horse team	1,580	Fire Service	198
Law Enforcement	12	Sheriff's SAR	418	State Agency	4
Other	587	Amateur radio			
<b>Total Volunteer Hours</b>	<b>9,922</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$400.00	Fuel	\$0.00	Lodging	\$0.00	Other	2,800.00
<b>Total Cost</b>	<b>\$3,200.00</b>						

Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>				<b>MILES</b>
Helicopter				Helicopter
Military Helicopter				Military Helicopter
Plane				Plane
Military Plane				Military Plane
Snowmobile				Snowmobile
Snowcat				Snowcat
ATV				ATV
Motorcycle				Motorcycle
Boat				Boat
Four-Wheel drive	3	<b>Total Transportation Hours</b>	<b>3</b>	Four-Wheel drive
Specialized vehicles		<b>Total Transportation Miles</b>		Specialized vehicles
Two-Wheel drive				Two-Wheel drive
Other equipment				Other equipment

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	12	Sheriff's SAR		State Agency	2
Other					
<b>Total Paid Hours</b>	<b>13</b>				

**HOURS OF VOLUNTEER WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement		Sheriff's SAR	60	State Agency	1
Other		Amateur radio			
<b>Total Volunteer Hours</b>			<b>61</b>		

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>	<b>\$0.00</b>						

Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>				<b>MILES</b>
Helicopter	1			Helicopter
Military Helicopter				Military Helicopter
Plane				Plane
Military Plane				Military Plane
Snowmobile				Snowmobile
Snowcat				Snowcat
ATV				ATV
Motorcycle				Motorcycle
Boat				Boat
Four-Wheel drive	17	<b>Total Transportation Hours</b>	<b>29</b>	Four-Wheel drive
Specialized vehicles	3	<b>Total Transportation Miles</b>		Specialized vehicles
Two-Wheel drive	8			Two-Wheel drive
Other equipment				Other equipment

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	142	Sheriff's SAR		State Agency	1
Other					
<b>Total Paid Hours</b>	<b>143</b>				

**HOURS OF VOLUNTEER WORK**

CAP	13	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team	7	Fire Service	
Law Enforcement		Sheriff's SAR	109	State Agency	2
Other		Amateur radio			
<b>Total Volunteer Hours</b>	<b>131</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>	<b>\$0.00</b>						

## Totals for transportation use and work hours

**TRANSPORTATION**

HOURS				MILES	
Helicopter	19			Helicopter	
Military Helicopter	25			Military Helicopter	
Plane	23			Plane	
Military Plane				Military Plane	
Snowmobile				Snowmobile	
Snowcat				Snowcat	
ATV				ATV	40
Motorcycle				Motorcycle	
Boat	4			Boat	
Four-Wheel drive		<b>Total Transportation Hours</b>	<b>70</b>	Four-Wheel drive	24,090
Specialized vehicles		<b>Total Transportation Miles</b>	<b>24,940</b>	Specialized vehicles	50
Two-Wheel drive				Two-Wheel drive	760
Other equipment				Other equipment	

**HOURS OF PAID WORK**

CAP		Divers	23	BLM	574
Forest Service		Other Feds	125	Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	1,309	Sheriff's SAR		State Agency	4
Other					
<b>Total Paid Hours</b>	<b>2,035</b>				

**HOURS OF VOLUNTEER WORK**

CAP		Divers	8	BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	40
Law Enforcement	11	Sheriff's SAR	1,302	State Agency	1
Other	9	Amateur radio			
<b>Total Volunteer Hours</b>	<b>1,371</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	3,703.50	Fuel	1,298.41	Lodging	\$216.00	Other	2,640.00
<b>Total Cost</b>	<b>\$7,857.91</b>						

## Totals for transportation use and work hours

**TRANSPORTATION**

HOURS				MILES	
Helicopter				Helicopter	
Military Helicopter				Military Helicopter	
Plane				Plane	
Military Plane				Military Plane	
Snowmobile				Snowmobile	150
Snowcat				Snowcat	
ATV				ATV	500
Motorcycle				Motorcycle	
Boat				Boat	
Four-Wheel drive	3	<b>Total Transportation Hours</b>	<b>9</b>	Four-Wheel drive	
Specialized vehicles		<b>Total Transportation Miles</b>	<b>748</b>	Specialized vehicles	
Two-Wheel drive	6			Two-Wheel drive	
Other equipment				Other equipment	98

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service	5	Other Feds	60	Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team	72	Fire Service	
Law Enforcement	166	Sheriff's SAR		State Agency	85
Other					
<b>Total Paid Hours</b>	<b>388</b>				

**HOURS OF VOLUNTEER WORK**

CAP	79	Divers		BLM	
Forest Service		Other Feds		Explorers	220
Mt Rescue		Dog team	74	Jeep club	192
Ski patrol		Horse team	72	Fire Service	
Law Enforcement		Sheriff's SAR	8	State Agency	1
Other	100	Amateur radio	168		
<b>Total Volunteer Hours</b>	<b>914</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$100.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>	<b>\$100.00</b>						

2007

## Morrow

2007

Totals for transportation use and work hours

**TRANSPORTATION**

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter		Military Helicopter	
Plane		Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	
Snowcat		Snowcat	
ATV		ATV	
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive	2	Four-Wheel drive	296
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	
Other equipment		Other equipment	
<b>Total Transportation Hours</b>		<b>2</b>	
<b>Total Transportation Miles</b>		<b>296</b>	

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	41	Sheriff's SAR		State Agency	1
Other					
<b>Total Paid Hours</b>		<b>42</b>			

**HOURS OF VOLUNTEER WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	5
Law Enforcement		Sheriff's SAR		State Agency	
Other		Amateur radio			
<b>Total Volunteer Hours</b>		<b>5</b>			

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$146.50	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>		<b>\$146.50</b>					

2007

## Multnomah

2007

Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>				<b>MILES</b>	
Helicopter	1			Helicopter	
Military Helicopter	7			Military Helicopter	
Plane	15			Plane	
Military Plane				Military Plane	
Snowmobile				Snowmobile	
Snowcat				Snowcat	
ATV	100			ATV	
Motorcycle				Motorcycle	
Boat	109			Boat	
Four-Wheel drive	10	<b>Total Transportation Hours</b>	<b>274</b>	Four-Wheel drive	7,372
Specialized vehicles		<b>Total Transportation Miles</b>	<b>16,587</b>	Specialized vehicles	142
Two-Wheel drive	32			Two-Wheel drive	8,595
Other equipment				Other equipment	478

**HOURS OF PAID WORK**

CAP		Divers	998	BLM	
Forest Service	8	Other Feds		Explorers	
Mt Rescue		Dog team	30	Jeep club	
Ski patrol		Horse team		Fire Service	569
Law Enforcement	1,259	Sheriff's SAR	11	State Agency	17
Other	4				
<b>Total Paid Hours</b>	<b>2,896</b>				

**HOURS OF VOLUNTEER WORK**

CAP	190	Divers		BLM	
Forest Service		Other Feds	18	Explorers	
Mt Rescue	72	Dog team	64	Jeep club	
Ski patrol		Horse team		Fire Service	96
Law Enforcement	125	Sheriff's SAR	11,900	State Agency	3
Other	70	Amateur radio	139		
<b>Total Volunteer Hours</b>	<b>12,677</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$935.51	Fuel	\$60.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>	<b>\$995.51</b>						

Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>				<b>MILES</b>	
Helicopter	2			Helicopter	
Military Helicopter				Military Helicopter	
Plane	2			Plane	
Military Plane				Military Plane	
Snowmobile				Snowmobile	
Snowcat				Snowcat	
ATV				ATV	
Motorcycle				Motorcycle	
Boat	70			Boat	
Four-Wheel drive	13	<b>Total Transportation Hours</b>	<b>96</b>	Four-Wheel drive	
Specialized vehicles		<b>Total Transportation Miles</b>		Specialized vehicles	
Two-Wheel drive	9			Two-Wheel drive	
Other equipment				Other equipment	

**HOURS OF PAID WORK**

CAP		Divers	31	BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team	8	Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	133	Sheriff's SAR	137	State Agency	2
Other					
<b>Total Paid Hours</b>	<b>311</b>				

**HOURS OF VOLUNTEER WORK**

CAP	117	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement		Sheriff's SAR	484	State Agency	1
Other		Amateur radio			
<b>Total Volunteer Hours</b>	<b>601</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$150.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>	<b>\$150.00</b>						

Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>			<b>MILES</b>	
Helicopter			Helicopter	
Military Helicopter			Military Helicopter	
Plane			Plane	
Military Plane			Military Plane	
Snowmobile			Snowmobile	
Snowcat			Snowcat	
ATV			ATV	
Motorcycle			Motorcycle	
Boat	8		Boat	
Four-Wheel drive		<b>Total Transportation Hours</b>	Four-Wheel drive	<b>8</b>
Specialized vehicles		<b>Total Transportation Miles</b>	Specialized vehicles	
Two-Wheel drive			Two-Wheel drive	
Other equipment			Other equipment	

**HOURS OF PAID WORK**

CAP		Divers		BLM
Forest Service		Other Feds		Explorers
Mt Rescue		Dog team		Jeep club
Ski patrol		Horse team		Fire Service
Law Enforcement	10	Sheriff's SAR		State Agency
Other				
<b>Total Paid Hours</b>	<b>10</b>			

**HOURS OF VOLUNTEER WORK**

CAP		Divers	2	BLM
Forest Service		Other Feds		Explorers
Mt Rescue		Dog team		Jeep club
Ski patrol		Horse team		Fire Service
Law Enforcement		Sheriff's SAR		State Agency
Other		Amateur radio		
<b>Total Volunteer Hours</b>			<b>2</b>	

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$200.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>		<b>\$200.00</b>					

## Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>				<b>MILES</b>	
Helicopter	4			Helicopter	
Military Helicopter	3			Military Helicopter	
Plane	32			Plane	
Military Plane				Military Plane	
Snowmobile				Snowmobile	
Snowcat				Snowcat	
ATV				ATV	283
Motorcycle				Motorcycle	
Boat				Boat	
Four-Wheel drive	6	<b>Total Transportation Hours</b>	<b>45</b>	Four-Wheel drive	4,239
Specialized vehicles		<b>Total Transportation Miles</b>	<b>4,909</b>	Specialized vehicles	12
Two-Wheel drive				Two-Wheel drive	375
Other equipment				Other equipment	

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team	4	Jeep club	
Ski patrol		Horse team		Fire Service	15
Law Enforcement	322	Sheriff's SAR		State Agency	5
Other					
<b>Total Paid Hours</b>	<b>345</b>				

**HOURS OF VOLUNTEER WORK**

CAP	315	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team	24	Jeep club	
Ski patrol		Horse team		Fire Service	9
Law Enforcement		Sheriff's SAR	1,000	State Agency	1
Other	113	Amateur radio			
<b>Total Volunteer Hours</b>	<b>1,461</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$40.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>	<b>\$40.00</b>						

Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>		<b>MILES</b>	
Helicopter		Helicopter	
Military Helicopter		Military Helicopter	
Plane		Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	
Snowcat		Snowcat	
ATV		ATV	
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive		Four-Wheel drive	178
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	
Other equipment		Other equipment	
<b>Total Transportation Hours</b>			
	<b>Total Transportation Miles</b>	<b>178</b>	

**HOURS OF PAID WORK**

CAP	Divers	BLM	
Forest Service	Other Feds	Explorers	
Mt Rescue	Dog team	Jeep club	
Ski patrol	Horse team	Fire Service	
Law Enforcement	Sheriff's SAR	State Agency	3
Other			
<b>Total Paid Hours</b>			<b>3</b>

**HOURS OF VOLUNTEER WORK**

CAP	Divers	BLM	
Forest Service	Other Feds	Explorers	
Mt Rescue	Dog team	Jeep club	
Ski patrol	Horse team	Fire Service	
Law Enforcement	Sheriff's SAR	State Agency	356
Other	Amateur radio		
<b>Total Volunteer Hours</b>			<b>356</b>

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>		<b>\$0.00</b>					

## Totals for transportation use and work hours

**TRANSPORTATION**

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter		Military Helicopter	
Plane		Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	743
Snowcat		Snowcat	
ATV	20	ATV	426
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive		Four-Wheel drive	12,480
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	
Other equipment		Other equipment	
<b>Total Transportation Hours</b>		<b>20</b>	
<b>Total Transportation Miles</b>		<b>13,649</b>	

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	50	Sheriff's SAR	123	State Agency	75
Other					
<b>Total Paid Hours</b>		<b>248</b>			

**HOURS OF VOLUNTEER WORK**

CAP	6	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	6	Sheriff's SAR	1,192	State Agency	4
Other	55	Amateur radio			
<b>Total Volunteer Hours</b>		<b>1,263</b>			

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>		<b>\$0.00</b>					

Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>				<b>MILES</b>	
Helicopter	4			Helicopter	
Military Helicopter				Military Helicopter	
Plane	1			Plane	
Military Plane				Military Plane	
Snowmobile				Snowmobile	
Snowcat				Snowcat	
ATV	4			ATV	
Motorcycle				Motorcycle	
Boat				Boat	
Four-Wheel drive	3	<b>Total Transportation Hours</b>	<b>15</b>	Four-Wheel drive	
Specialized vehicles		<b>Total Transportation Miles</b>		Specialized vehicles	
Two-Wheel drive				Two-Wheel drive	
Other equipment	3			Other equipment	

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service	5	Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	21	Sheriff's SAR	18	State Agency	1
Other					
<b>Total Paid Hours</b>	<b>45</b>				

**HOURS OF VOLUNTEER WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team	24	Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement		Sheriff's SAR	182	State Agency	
Other		Amateur radio			
<b>Total Volunteer Hours</b>	<b>206</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>	<b>\$0.00</b>						

## Totals for transportation use and work hours

**TRANSPORTATION**

HOURS				MILES	
Helicopter				Helicopter	
Military Helicopter				Military Helicopter	
Plane				Plane	
Military Plane				Military Plane	
Snowmobile				Snowmobile	52
Snowcat				Snowcat	
ATV	35			ATV	
Motorcycle				Motorcycle	
Boat	17			Boat	
Four-Wheel drive	96	<b>Total Transportation Hours</b>	<b>176</b>	Four-Wheel drive	1,496
Specialized vehicles	14	<b>Total Transportation Miles</b>	<b>1,548</b>	Specialized vehicles	
Two-Wheel drive	14			Two-Wheel drive	
Other equipment				Other equipment	

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service	14	Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	27
Law Enforcement	53	Sheriff's SAR	51	State Agency	1
Other					
<b>Total Paid Hours</b>	<b>145</b>				

**HOURS OF VOLUNTEER WORK**

CAP	21	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team	27	Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement		Sheriff's SAR	421	State Agency	
Other	24	Amateur radio			
<b>Total Volunteer Hours</b>	<b>492</b>				

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>	<b>\$0.00</b>						

2007

## Washington

2007

Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>		<b>MILES</b>	
Helicopter		Helicopter	
Military Helicopter		Military Helicopter	
Plane		Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	
Snowcat		Snowcat	
ATV		ATV	
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive		Four-Wheel drive	340
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	
Other equipment		Other equipment	
	<b>Total Transportation Hours</b>		
	<b>Total Transportation Miles</b>	<b>340</b>	

**HOURS OF PAID WORK**

CAP	Divers		BLM	
Forest Service	Other Feds		Explorers	
Mt Rescue	Dog team		Jeep club	
Ski patrol	Horse team		Fire Service	
Law Enforcement	Sheriff's SAR	48	State Agency	1
Other				
	<b>Total Paid Hours</b>	<b>49</b>		

**HOURS OF VOLUNTEER WORK**

CAP	Divers		BLM	
Forest Service	Other Feds		Explorers	30
Mt Rescue	Dog team		Jeep club	
Ski patrol	Horse team		Fire Service	
Law Enforcement	Sheriff's SAR		State Agency	3
Other	Amateur radio			
	<b>Total Volunteer Hours</b>	<b>33</b>		

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$28.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
	<b>Total Cost</b>	<b>\$28.00</b>					

## Totals for transportation use and work hours

**TRANSPORTATION**

HOURS		MILES	
Helicopter	1	Helicopter	
Military Helicopter		Military Helicopter	
Plane		Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	
Snowcat		Snowcat	
ATV	20	ATV	
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive	135	Four-Wheel drive	
Specialized vehicles		Specialized vehicles	
Two-Wheel drive	4	Two-Wheel drive	
Other equipment		Other equipment	
<b>Total Transportation Hours</b>		<b>160</b>	
<b>Total Transportation Miles</b>			

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	98	Sheriff's SAR		State Agency	1
Other					
<b>Total Paid Hours</b>		<b>99</b>			

**HOURS OF VOLUNTEER WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	92	Sheriff's SAR	19	State Agency	
Other		Amateur radio			
<b>Total Volunteer Hours</b>		<b>111</b>			

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$118.00	Fuel	1,160.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>		<b>\$1,278.00</b>					

## Totals for transportation use and work hours

**TRANSPORTATION**

<b>HOURS</b>		<b>MILES</b>	
Helicopter	1	Helicopter	
Military Helicopter		Military Helicopter	
Plane		Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	
Snowcat		Snowcat	
ATV		ATV	
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive		Four-Wheel drive	926
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	1,839
Other equipment		Other equipment	
<b>Total Transportation Hours</b>		<b>1</b>	
<b>Total Transportation Miles</b>		<b>2,765</b>	

**HOURS OF PAID WORK**

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	118	Sheriff's SAR		State Agency	1
Other					
<b>Total Paid Hours</b>		<b>119</b>			

**HOURS OF VOLUNTEER WORK**

CAP	16	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team	75	Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	8	Sheriff's SAR	660	State Agency	1
Other	3	Amateur radio			
<b>Total Volunteer Hours</b>		<b>763</b>			

**UNBUDGETED COSTS FOR SEARCH AND RESCUE**

Food	\$136.42	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
<b>Total Cost</b>		<b>\$136.42</b>					

VER. 6 OREGON EMERGENCY MANAGEMENT VER. 6  
SEARCH AND RESCUE INCIDENT SUMMARY

OEM Number \_\_\_\_\_ County Case Number \_\_\_\_\_ Date of Incident \_\_\_\_\_  
Report prepared by \_\_\_\_\_ Phone \_\_\_\_\_  
County \_\_\_\_\_

**WAS ASSISTANCE PROVIDED**

By another Agency, County, or State to you? Which one(s)? \_\_\_\_\_  
 By you to another Agency, County, or State? Which one(s)? \_\_\_\_\_

**SAR INCIDENT TYPE** - What type of incident did this involve?

This mission involved more than one type of incident  
 Aviation  Beacon searches  False - callout reason \_\_\_\_\_  
 Missing person (land)  Evidence search (land)  Rescue (land)  Body recovery from  
 Missing person (water)  Evidence search (water)  Rescue (water)  land  water  
 Training  Public event  Other water incident  
 Emergency Management (disasters)  Other (specify) \_\_\_\_\_

**SUBJECT ACTIVITY** - What was the subject doing?

Helicopter  Fixed wing  Other aviation \_\_\_\_\_  Military aircraft?  
 ATV  Motor vehicle - Intentions \_\_\_\_\_  
 Caving  Climbing  Hiking / camping  
 Government work  Other work  Bicycling  Horseback riding  
 Mushroom picker  Other picker  Other forest activity \_\_\_\_\_  
 Fishing  Hunting (game)  Hunting (bird)  
 Cross country skiing  Snowboarding  Snowmobile  Other snow sports  
 Powered watercraft  Non-powered watercraft: What type? \_\_\_\_\_  
 SCUBA / snorkeling  Swimming  Other water activity \_\_\_\_\_  
 Suicide  Wandering  Criminal  Unknown  
 Any other activities \_\_\_\_\_

**LAND USE** - On whose land did the incident initiate?

Private  County  State  ODF  Parks & Rec.  Native  
 Dept. of Interior  USFS  BLM  Other (specify) \_\_\_\_\_

**SIGNALING** - What did the subject use?

ELT  EPIRB  PLB  MLU  Cell Phone  Radio  Mirror  
 Fire/smoke  Flare/pyro  Sound (gun, whistle)  Visual (markers, flags)

**SUBJECT DATA AND MISSION RESULTS**

**Age(s):** Males \_\_\_\_\_ Females \_\_\_\_\_  
 Oregon resident? Home county: \_\_\_\_\_ or Home state: \_\_\_\_\_

**Results:**

**Recovered:** Alive: \_\_\_\_\_ Deceased: \_\_\_\_\_ Remains missing \_\_\_\_\_  
**Found by:** Self-recovered: \_\_\_\_\_ Ground SAR: \_\_\_\_\_ Air SAR: \_\_\_\_\_  
Family / friends: \_\_\_\_\_ SAR dogs: \_\_\_\_\_ Other: \_\_\_\_\_

Distance traveled on foot from PLS: \_\_\_\_\_

**MENTAL STATE** - Describe the mental status of the subject (if applicable)

For multiple subjects with different status, identify by age and sex: subject 1 \_\_\_\_\_ subject 2 \_\_\_\_\_ subject 3 \_\_\_\_\_  
<sup>1</sup> <sup>2</sup> <sup>3</sup> Alzheimer's <sup>1</sup> <sup>2</sup> <sup>3</sup> Mental illness <sup>1</sup> <sup>2</sup> <sup>3</sup> Autism <sup>1</sup> <sup>2</sup> <sup>3</sup> Mood disorder  
<sup>1</sup> <sup>2</sup> <sup>3</sup> Dementia type <sup>1</sup> <sup>2</sup> <sup>3</sup> Mental handicaps <sup>1</sup> <sup>2</sup> <sup>3</sup> Other \_\_\_\_\_  
<sup>1</sup> <sup>2</sup> <sup>3</sup> Alcohol <sup>1</sup> <sup>2</sup> <sup>3</sup> Methamphetamine <sup>1</sup> <sup>2</sup> <sup>3</sup> Cocaine <sup>1</sup> <sup>2</sup> <sup>3</sup> Opiate <sup>1</sup> <sup>2</sup> <sup>3</sup> Marijuana  
<sup>1</sup> <sup>2</sup> <sup>3</sup> Hallucinogen <sup>1</sup> <sup>2</sup> <sup>3</sup> Other \_\_\_\_\_

**Date and time: Overdue:** \_\_\_\_\_ **Reported:** \_\_\_\_\_ **Found:** \_\_\_\_\_

## SAR ASSETS USED

### TRANSPORTATION (Circle **h** (hours) **or m** (miles))

<input type="checkbox"/> h m Helicopter	<input type="checkbox"/> h m Fixed wing	<input type="checkbox"/> h m ATVs
<input type="checkbox"/> h m Helicopter (military)	<input type="checkbox"/> h m Fixed wing (military)	<input type="checkbox"/> h m Motorcycle
<input type="checkbox"/> h m Snowmobile	<input type="checkbox"/> h m Snow-Cat	<input type="checkbox"/> h m Watercraft
<input type="checkbox"/> h m 4-wheel drive	<input type="checkbox"/> h m Specialized vehicles	<input type="checkbox"/> h m 2-wheel drive
<input type="checkbox"/> h m Other _____		

### PERSONNEL - PAID (hours)

<input type="checkbox"/> CAP	<input type="checkbox"/> Divers	<input type="checkbox"/> BLM
<input type="checkbox"/> Forest Service	<input type="checkbox"/> Federal agency (other)	<input type="checkbox"/> Explorers
<input type="checkbox"/> Mt. Rescue	<input type="checkbox"/> Dog team (dog & handler)	<input type="checkbox"/> Jeep club
<input type="checkbox"/> Ski patrol	<input type="checkbox"/> Horse team (horse & rider)	<input type="checkbox"/> Fire service
<input type="checkbox"/> Law enforcement	<input type="checkbox"/> Sheriff's SAR team	<input type="checkbox"/> State agency
<input type="checkbox"/> Other ground SAR (who?) _____		

### PERSONNEL - VOLUNTEER (hours)

<input type="checkbox"/> CAP	<input type="checkbox"/> Divers	<input type="checkbox"/> BLM
<input type="checkbox"/> Forest Service	<input type="checkbox"/> Federal agency (other)	<input type="checkbox"/> Explorers
<input type="checkbox"/> Mt. Rescue	<input type="checkbox"/> Dog team (dog & handler)	<input type="checkbox"/> Jeep club
<input type="checkbox"/> Ski patrol	<input type="checkbox"/> Horse team (horse & rider)	<input type="checkbox"/> Fire service
<input type="checkbox"/> Law enforcement	<input type="checkbox"/> Sheriff's SAR team	<input type="checkbox"/> State agency
<input type="checkbox"/> Other ground SAR (who?) _____		<input type="checkbox"/> Amateur radio

### DIRECT COSTS - Non-budgeted expenses paid during the mission.

<input type="checkbox"/> Food	<input type="checkbox"/> Fuel	<input type="checkbox"/> Lodging
<input type="checkbox"/> Other expenses (describe) _____		

**NARRATIVE** (briefly describe incident) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# INSTRUCTIONS

## Search and Rescue Incident Summary - Version 6

Please fill in all information at the top. Check whether another agency assisted you or whether you assisted another agency.

### INCIDENT TYPE

This block indicates what type of incident you responded to. Check the block if more than one type of incident occurred on this mission.

<b>Aviation</b>	Check this block for all aircraft searches and responses to crashes.
<b>Beacons</b>	This is for responses to any Electronic Emergency Beacon including PLBs.
<b>Missing Person</b>	Any land or water operation where overdue / missing person(s) is the search object.
<b>Evidence</b>	A land or water search operation where people are <b>NOT</b> the focus.
<b>Rescue</b>	Any land or water incident where a subject(s) is in a <b>known</b> location. This includes injured, non-injured persons, and MEDEVACs. This also includes people trapped or stuck in vehicles. Specify if land or water operation.
<b>Other water</b>	Mission in water not involving people or evidence. Vehicle recovery is an example.
<b>Training</b>	Any training or meetings.
<b>False Incident</b>	Any incident in which no one was ever in distress. All false alerts. Describe the reason for the callout.
<b>Body recovery</b>	Incidents to recover a deceased person. This <i>must be the mission objective</i> as opposed to an incident where the subject was found deceased.
<b>E/M</b>	This is when using SAR resources for Emergency Management activities, such as using SAR personnel for disaster response, recovery, or associated efforts.
<b>Public Event</b>	Using SAR resources in support of public or civic events. Examples include demonstrations of rescue techniques, county fair work, parades, assisting in sport events, etc.
<b>Other</b>	Other incidents not fitting any of the above categories. Please specify.

### SUBJECT ACTIVITY

This area is to capture information on what people in distress were doing **at the time** they needed assistance. Check the block that best describes your subject's activity at the time of their emergency. Most of these are self-evident. Keep in mind that, as an example, a camper who needs assistance after going for a swim was "swimming" *not* "camping." The following explanations are for those entries subject to misinterpretation. If none of the categories fit, check "Other" and add a description. NOTE: Many types of incidents *do not have a subject activity!* Aviation, missing people, rescues and water incidents will *always* have an activity. Beacons might have an activity. The rest should not.

<b>Helicopter, Fixed wing, Other</b>	Check type of aircraft involved. Use only for missing planes and crashes or if an ELT activated <i>due to a mishap</i> .
<b>Military aircraft</b>	Check this block only if the subject aircraft was military.
<b>Gov. Work</b>	Used for subjects injured or lost while performing a government related occupation.
<b>Unknown</b>	If the activity was unknown or undetermined.
<b>Motor vehicle / intentions</b>	Anyone needing assistance in a motor vehicle. After checking motor vehicle, enter the occupant's intentions. For example, the activity of a hunter whose car is stuck in the mud is "motor vehicle" <i>not</i> "hunting." That was the person's activity at the time although their intention was hunting. " <i>Intentions</i> " should reflect the reason the people were in that location. " <i>Intentions</i> " could be MVA, sightseeing, skiing, 4-wheelin', woodcutting, et cetera.

### LAND USE

This block describes the land ownership where the incident started. Native lands include all reservations; USFS is US Forest Service; BLM is Bureau of Land Management; ODF is Oregon Department of Forestry; Dept of Interior owns National Parks, Monuments, and Recreation Areas.

### SIGNALING

Check the block in which the subject (not the reporting party) *intentionally* activated or used any of the items listed. An ELT activating due to a plane crash is intentional.

## **SUBJECT DATA AND MISSION RESULTS**

**Age and gender** Enter the age of the subjects by gender. For example, if three people are the objective (two males ages 9 and 31 and a female aged 29), then enter their ages in the first blocks as follows: Under "Males" enter 9 and 31. Under "Females," enter 29. This method should continue through all the other blocks. To continue our example, "Alive" might have 9 and 29 and under "Remain missing" put 31. In this way, I know the female and child were found but the male was not. The only complication would be if, for example, two subjects, male and female were the same age and differing mission results. In this case, you would have to specify which result goes with which sex.

**Oregon resident?** Check if the subject was a resident. If so, enter their home county. If not, enter the subject's home state.

**Recovered** The basic condition of the subject.

**How Found?** Describe who located the subject or if they self-recovered. **This block can only be used for searches.** In a rescue, the location is already known.

**Distance** Enter the distance traveled from the PLS. If multiple subjects traveled significantly different distances, identify distances by their ages.

**Overdue** Give the date and time that the subject was last seen or considered overdue.

**Reported** Give the date and time you were notified for activation.

**Found** Give the date and time the subject was located.

## **MENTAL STATE**

You can list up to three separate subjects in this category. If there is more than one subject, identify each subject by age and sex. The mental status of the subject has two groups of information. One groups describes various common mental disorders:

**Alzheimer's** Any subject diagnosed with Alzheimer's Syndrome.

**Dementia Type** Any subject with any form of Dementia.

**Mental illness** Any subject diagnosed with a mental illness not covered by the other listed categories. This includes psychotic and anxiety disorders like Schizophrenia, OCD, panic disorders, and phobias.

**Mood Disorders** Any subject diagnosed with mood disorders like depression and bi-polar syndrome.

**Autism** Any subject diagnosed with autism, like autistic, Asperger's, and Rett's disorders, et cetera.

**Mental handicaps** Any subject diagnosed with limiting mental functions. For example, mental retardation, Down, Fragile X, Fetal Alcohol Syndromes, ADD, et cetera.

The second group of information identifies any drug use by the subject. Check the drug the subject was using.

## **SAR ASSETS USED**

Enter the hours of use or miles put on the equipment. Most equipment listed is self-explanatory. **Specialized vehicles** is for vans, busses, trucks and any other vehicle that does not fit the other categories. Enter the number of hours, paid and volunteer, accumulated during the incident.

## **DIRECT COSTS**

Money spent during the incident in support of the incident. Include **only** unplanned and unexpected costs. Do not include standard budgeted items, salary, and normal equipment costs. Reflect only the actual money spent, not values (\$/mile, \$/hour, etc.) of services or equipment.

If you have any questions, comments, suggestions, critiques or glorious praise of this report, please send them to:

Search and Rescue Coordinator  
Oregon Emergency Management  
P.O. Box 14370  
Salem, OR 97309-5062

You may also contact the State Search and Rescue Coordinator by e-mail at:

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