

SEARCH AND RESCUE

Annual Report

for

2006

Oregon Emergency Management

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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 Locator Transmitter (ELT) signals, 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 2006, 91% of the reports were sent in- better than average but the same as last year.

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 2006* is a description of each chart, graph, and statistics page along with a discussion, if necessary.

What's new in the 2006 report

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

New Charts, Graphs, and data.

1. Operational Missions from 1998-2006
2. Missions by Type and by County (without training and civic missions) for 1997-2006
3. Change to graph of Missions and Reports by Year
4. Subject Status by Age (SAR Only) for 1997-2006
5. Subject Status by Age (Searches Only, Solo) for 1997-2006
6. Subject Status by Age (Searches Only, in Groups) for 1997-2006
7. Time to Find a Live Subject on Land
8. Data on Drug Use among subjects
9. Data on Mental Status of subjects

Overview of 2006

Last year, there was a major adjustment to the way we counted SAR missions. Specifically, the database was reviewed and one *Training* mission and one *Civic* mission per month was assigned to each county. This created an artificial number of missions which made the total number of mission in the state difficult to determine. This changed almost every aspect of the SAR Database. In 2006, this change allowed us to look at SAR data more accurately and produced some new charts described later.

2006 was just shy of tying last year's record. There were 996 missions in 2006 which was only 2 missions short of the record set in 2005. This increased Oregon's average number of missions to 913 per year. 2006 was 10% above the average number of missions, same as last year.

Transportation and Work Hours for 2006, page 19

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 many missions as last year, there was a stunning increase in all areas of transportation and work. Most surprising was a 41% increase in the number of paid work hours reported. This is most likely due, in part, to the greater number of reports submitted.

Specifically:

Paid hours	+ 41%
Volunteer hours	+ 14%
Equipment hours	+ 39%
Equipment miles	+ 4%

The total number of incidences 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 1,086 total responses to 996 incidents in 2006. The database has 1,002 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

is known to assist on a mission, but do not send in reports. There are 96 missing reports (9%) for 2006.

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 38% of all vehicle miles. The breakdown for POV miles is as follows:

County	Miles driven
Crook	2,494
Curry	130
Deschutes	12,408
Douglas	4,346
Hood River	612
Jackson	99,500
Klamath	926

Missions per County, page 20

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 12% of the 2006's missions occurred in July.

Missions Comparison by Month, page 21

This chart compares the number of missions in 2006 with the 10-year average number of missions. From the chart, we can see that all but three months of the year were above average. May was 12% below average, August was 1% below and October was 4% below for the year. On the opposite end of the spectrum, January was 35% above average, and November was 26% above. Both January and November were record high number of missions. Like 2005, 2006 was also 10% above average.

Missions and Reports by Year, page 22

This chart shows the number of missions and the number of reports received per year. Since more than one county can respond to a mission, there should always be more reports than missions in any given year. The gap between the number of missions and the number of reports received has been steadily closing over the years. 2004 saw 95% of the reports turned in. This trend reversed itself for the first time with only 91% of the reports

submitted for 2005. 2006 saw a slight improvement with 92% of the reports turned in.

New this year is a line called *Operational Missions*. This term 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 no more than 1 each per month per county. 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.

Operational Missions (no training or civic events), page 23

This is a new chart showing the number of *operational missions* by month for 2006 compared to the average taken from 1998-2006. 2006 pretty much followed the trend except for the last quarter of the year. The obvious number of mission increases in March and October are probably due to improvements in the weather and the hunting season, respectively.

Missions by Type and by County, page 24

This is a breakdown of all of 2006'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.

<i>Civic</i>	Public and municipal events with SAR assistance or representation.
<i>E/M</i>	Emergency Management. General classification for all disasters, natural hazard responses, and widespread emergencies. The only missions included are those actively involving SAR personnel.
<i>False</i>	Missions launched when the subject was never in distress.
<i>Other</i>	Any mission not classifiable in one of the other types.

Missions by Type and by County (Without Training and Civic Missions), page 25

This is a new chart and is similar to the previous one with the following differences. The time span for this chart is 1997-2006. 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 and Lane are the busiest counties. We can also see the Lane County has three times the number of *water rescues* than the next highest county.

Mission Breakdown, pages 26 - 27

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 31% of the missions and 35% of the total work performed. *Training* is the second most active mission type. *Rescue (land)* came in third and *Beacons* finished in fourth place. The top 4 missions accounted for 66% of the missions of 2006 and 82% of the work. This changes little year to year.

Graphic for Mission Breakdown, page 28

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 29 - 32

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 2006 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 2006. All the analysis below **includes** assisting agencies to the mission.

Missing persons (land) accounted for 35% of all the state's SAR missions. This is a 3% increase from last year and a 9% increase over the *Average*.

Training accounted for 13% of all missions, a 1% decrease from last year. This is a somewhat meaningless number since the counties are set to include all training events in one incident number per month. This year, 17 counties (47%) reported any training— 4 less than last year.

Rescue (L) remained in third place in 2006. There was less than 1% decrease in the number of missions since last year. This is still 9% above *Average*.

Data for Multiple Missions, page 33

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 34 - 37

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 9-year average for each activity.

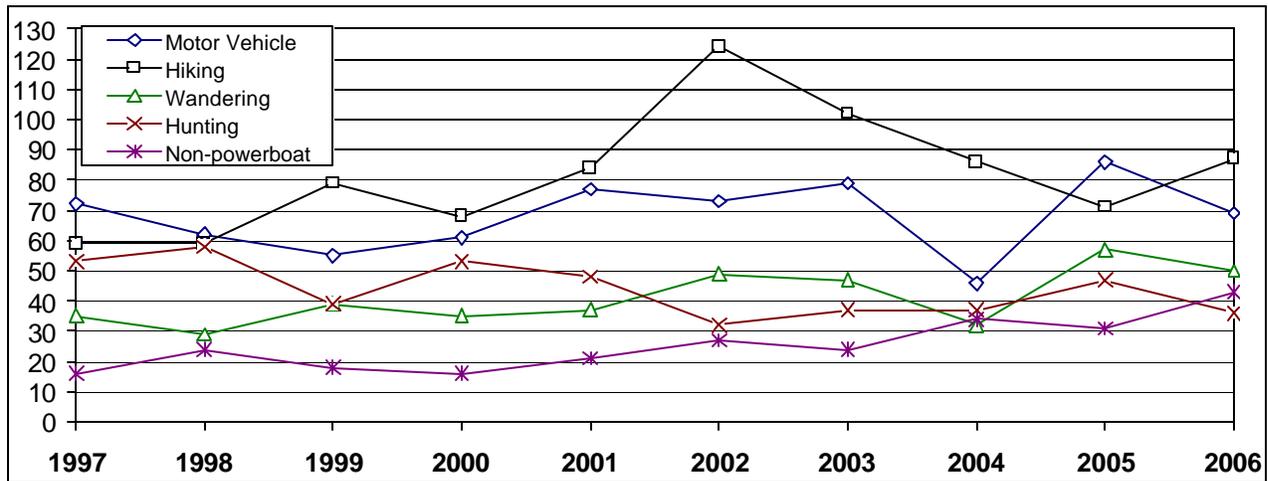
The four most popular activities reported this year were *hiking* (up 7% over average), followed by *motor vehicle* (up 17% over average), *wandering* (up 27% over average). This year, for the first time, *non-powered boating* (up 70% over average) surpassed the number of hunters putting *hunting game* (down 21% below average) in fifth place. These five activities comprise 53% of all the reported activities for 2006.

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 2006. The fifth category is shown only because it moved into fourth place this year. It appears that *non-powerboating* is steadily increasing in popularity.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Motor vehicle	72	62	55	61	77	73	79	46	86	69
Hiking	59	59	79	68	84	124	102	86	71	87
Wandering	35	29	39	35	37	49	47	32	57	50
Hunting	53	58	39	53	48	32	37	37	47	36
Non-powerboat	16	24	18	16	21	27	24	34	31	43

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
Various recreational	23	27	55	49	47	28	37	29
Hunting and fishing	12	7	2	8	9	3	8	9
Motor vehicle accidents	6	6	8	4	7	3	8	11

These events comprise 71% of all activities involving motor vehicles. *Various recreational* includes 4-wheeling, wandering, hobbyist, driving around, and sightseeing. The remaining 29% includes all other activities involving motor vehicles including 16% whose activities were unknown.

2006 saw a change in the SAR Incident Summary Form that added a block for *Drug Use* and *Mental Status*. With only one year's worth of data, the following data emerges:

Mental State Breakdown			
Sex	Mental State	Other problems	Number
Female	Panic attack		1
Female	Alzheimer's		6
Female	Autism		1
Female	Dementia		5
Female	Mental Handicap		2
Female	Mental Illness		1
Female	Mood Disorder		3
Male	Seizures		1
Male	Alzheimer's		3
Male	Alzheimer's	Dementia	2
Male	Alzheimer's	Mental Illness; Mood disorder;	1
Male	Autism		6
Male	Dementia		3
Male	Mental Handicap		4
Male	Mental Illness		7
Male	Mental Illness	Mood disorder	1
Male	Mood Disorder		2

Drug Use		
Sex	Drug	Number
Female	Alcohol	6
Male	Alcohol	24
Female	Meth	2
Male	Meth	2
Female	Opiate	1

Mental State Summary	
Mental State	Number
Panic attack	1
Seizures	1
Alzheimer's	12
Autism	7
Dementia	8
Mental Handicap	6
Mental Illness	9
Mood Disorder	5

These three charts give some idea of the mental state and drug use of SAR subjects. This is the first year's worth of data, so there is nothing to compare 2006 with. There were 49 people in other than normal mental state. The breakdown shows that it is not always easy to determine which is the predominant problem, if there is one, because a person can have more than one mental problem. While not scientifically accurate, when provided a list of mental issues, one is chosen as the primary, while the others are simply listed. For example, if a subject has both Alzheimer's syndrome and a mental illness, Alzheimer's is chosen as the "mental state," and mental illness is listed as "other." This decision is pretty much arbitrary. The chart of Mental State Summary simply sums up the *mental state* while ignoring the *other* conditions.

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 38

This pie chart looks at mission results for searches and rescues from 1997 to 2006. 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 39

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 2006, subjects found by *ground SAR* outnumbered those who *self-recovered*. Combined, these two categories comprise 68% 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 5% of the missing were located by air.

Assets Locating Subjects (Searches Only) 1997-2006, page 40

This chart uses the same type of data as the previous one. Added is all the data in the database. This comprises 4,190 subjects from 1997 to 2006. 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 41

This chart shows the actual number of subjects in distress for 2006. 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 2006 was a busy year, with the same number of missions as in 2005, there was a 13% increase in the number of people in distress over last year. Specifically, there was a 9% increase for female subjects involved in SAR and a 15% increases for males.

The boxed area at the bottom of the page is the combination of male and female populations. Since last year, there was a decrease of 1.1% found alive and a increase of 1.5% found deceased. While these are regrettable figures, the number of subjects still missing dropped by 0.2%.

The following table compares 2006 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 2006 and the average.

MALES	Alive	Deceased	Missing	Unknown
1997-2006	88.2%	8.6%	2.4%	0.8%
2006	86.1%	9.9%	3.3%	0.7%
<i>Difference in 2006</i>	<i>Down 2.1%</i>	<i>Up 1.3%</i>	<i>Up 0.9%</i>	<i>Down 0.1%</i>

FEMALES	Alive	Deceased	Missing	Unknown
1997-2006	92.8%	5.9%	1.9%	0.4%
2006	94.8%	3.9%	1.3%	0.0%
<i>Difference in 2006</i>	<i>Up 2.0%</i>	<i>Down 2.0%</i>	<i>Down 0.6%</i>	<i>Down 0.4%</i>

All Subjects	Alive	Deceased	Missing	Unknown
1997-2006	89.5%	7.6%	2.3%	0.7%
2006	88.5%	8.2%	2.8%	0.5%
<i>Difference in 2006</i>	<i>Down 2.0%</i>	<i>Up 0.6%</i>	<i>Up 0.5%</i>	<i>Down 0.2%</i>

From this we can see that for all subjects, 2006 was not an average year. Among *males*, a 1.3% increase in the number of deceased and a 0.9% increase in the number still missing corresponded with a 2.1% decrease in the number found alive. *Females*, however, fared well in 2006. A 2% increase in the number found alive corresponded by a 2% decrease in the number of deceased and a 0.6% 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 2006, we get the following charts.

Lost Males	Alive	Deceased	Missing	Unknown
In groups	1,446 (95.7%)	40 (2.6%)	19 (1.3%)	6 (0.4%)
Solo	1,244 (78.4%)	237 (14.9%)	84 (5.3%)	21 (1.3%)

Lost Females	Alive	Deceased	Missing	Unknown
In groups	613 (97.1%)	11 (1.7%)	5 (0.8%)	2 (0.3%)
Solo	405 (82.8%)	53 (10.8%)	29 (5.9%)	2 (0.4%)

Looking at the numbers, we find that there were 5.9 times as many males found deceased when lost by themselves as opposed to being with a group. They were also 4.4 times as many still missing. The numbers were a little less drastic for females. There were 4.8 times the number of fatalities among solo females and 5.8 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 42

Searches for Males, page 43

These two charts use all the data from 1997 to 2006. 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 persons, 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 females¹.

Searches for Males and Females (Solo), page 44

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 35-39 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 45

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 noticeable increase in numbers especially among females aged 40-44 and, to a lesser extent, among 60-64 year olds.

Subjects 2006 and Average (SAR Only), page 46

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 2006.

It was mentioned earlier that there was a greater than average number of subjects in 2006. This is readily apparent in the graph.

Subject Comparison (SAR Only), page 47

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 females aged 35-39 accounted for 6.2% of all females while males accounted for 7.9% of all males in the same age group. By looking at the data this way, we can compare males and females on an equivalent level.

¹ Private communication with researchers.

A couple of unusual features stand out. Since the two graphs are rather closely associated, it implies that males and females are equivalent 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 1.3% more females in the 40 to 44 age group than there is in the number of female subjects aged 35 to 39. Even females in the 45 to 49 age group show 0.9% 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 48

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 males aged 20-24 make up 7% of Oregon's population, they make up 10.6% of the male SAR subjects.

Subject Age by County Males, page 49

Subject Age by County Females, page 50

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 also duplication of 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 51

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 52

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. The overall division is about 30% female and 70% male.

Home of Missing Subjects, page 53

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 2006. 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 54

The top five counties are shown. The in-state and out-of-state components add up to 84% of all rescued subjects. No location was provided for 16% 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 55

All missions begin somewhere. This chart shows the land ownership for all land and water rescues in 2006.

Land Use for Searches (Land and Water), page 56

This chart shows the land ownership for all missing people on land and in water for 2006.

Total Work Hours (SAR Only), page 57

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 4,449 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 3,567 missions with volunteer hours and 3,680 missions that had paid hours. The seven 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, 8,051, 3,028, 2,609, 2,522, 2,491, and 2,018 volunteer hours. From the combined missions' information we can derive the following:

Percent of missions	Work Hours
25%	= 8 work hrs
50%	= 22 work hrs
75%	= 65 work hrs

This means that 25% of the SAR missions accumulated 8 work hours or less total time. Fifty per cent of the missions accumulated 22 work hours or less.

Time to Find a Subject on Land, page 58

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 ten missions off the chart. These missions located their subjects after

25,623, 2,019, 928, 889, 548, 416, 407, 373, 359, and 314 hours. The graph plots 1,982 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:

Percent of missions	Hours to find
25.0%	= 1.8
50.0%	= 3.7
75.0%	= 9.5
80.0%	= 12
93.7%	= 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 4 hours. Within the first operational period, 80% 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 59

This is one of two new charts similar to the previous. 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 three missions that took the most time to locate were left off to make the graph a little more legible. These missions took 373, 160, and 142 hours to locate. There are 1,866 subjects included in this graph.

Time to Find A Subject on Land (Deceased), page 60

The second 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 111 reports included in this graph. As in the previous charts, five missions were left off the chart for legibility purposes. These missions took 25,623, 2,019, 928, 888, and 548 hours to locate their victim.

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

Percent of missions	Alive	Deceased
25.0%	= 1.75 hrs	= 8.3 hrs
50.0%	= 3.5 hrs	= 18.3 hrs
75.0%	= 8.5 hrs	= 67.5 hrs
	82.6% in = 12 hrs	35% in = 12 hrs
	95.6% 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 61

This page summarizes all aircraft related missions for the state for 2006.

Aviation Mishaps and Injuries by Month, page 62

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 63

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. From this information, we can see overall 2006 was a better than average year.

Number of Aviation Injuries, page 64

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 2006 was slightly above average in fatalities and minor injuries, but below average in seriously and uninjured subjects.

Percentage of Aviation Injuries, page 65

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 2006, 23% of the people involved in aviation mishaps were fatalities and another 5% resulted in a serious injury. This is 3% above the 10-year average number of fatalities. From the chart, we can also see that in the last 10 years, on the average, 61% of all aircraft incidences result in no injury, while 28% of all mishaps result in a death or serious injury.

Annual Number of General Aviation Mishaps, page 66

This is a graph of the number of mishaps per year from 1973 to 2006. Since the mid 1980s the overall trend has been relatively unchanged, although cyclical to some extent. Whether this is coincidental or causal is undetermined. We can also see that although 2005 had the greatest number of incidents in 34 years, 2006 tied 1988 for the lowest number of incidents ever.

Beacons, page 67

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 68

This chart displays the total number of ELT reports each year since 1996. 2006 saw a 5% increase in the number of beacon activation over 2005. 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 2006 is 94; a 33% decrease. The annual number of beacons should continue to decrease as the satellite shutoff date of 2009 approaches.

ELTs by Month and by County, page 69

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. Also, multiple missions are not included.

Number of ELTs per Month, page 70

This chart graphs the information from the previous page. Superimposed, is the 11-year average number of ELTs. The six months from March through April set new record low numbers of ELTs. Only January, September, and October were above average. With 16 activations, January was surprisingly close to the record high of 18.

ELT Location Map 2006, page 71

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 72

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 30th day of the year is in January and the 61st day is in March.

An unusual feature made visible by this chart is the notification times occurring on the same day or within a few days. These are seen as a near vertical series of marks. A good example of this can be seen around the second week of February, but they occur throughout the year. In February, there were 4 ELTs occurring on or about the same day. 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 73

By compiling the activation times for the last 11 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 11 years, 6.9% of all ELTs occurred between 1200 and 1300 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 1400.

Assistance Provided to OEM on ELTs, page 74

All ELT activations require a response. From the chart, we can see that OEM required no assistance on 59% of all ELT signals generated in 2006. 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 34% of the missions.

ELT Mission Results, page 75

This chart shows the results of all the activations in 2006. From the chart, we can see that 53% were never found. On the average, 59% are not found and 41% are located. Therefore, 2006 was a better than average year for finding ELTs. Of those located in 2006, 26% were on aircraft.

ELTs vs. Aircraft Mishaps, page 76

Since ELTs are associated with aviation, it would make sense to see the correlation between the NTSB reported mishaps and ELTs. There appears to be a correlation from February through August, but this is the first year this has ever occurred. It is probably coincidental.

Search and Rescue Coverage, page 77

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 114 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 2006

Paid Hours		Volunteer Hours		Transportation		
CAP	hrs	CAP	2,035 hrs	Helicopter	141 hrs	miles
BLM	345 hrs	BLM	hrs	Military helicopter	192 hrs	miles
Explorers	hrs	Explorers	6,886 hrs	Plane	165 hrs	30 miles
Jeep club	12 hrs	Jeep club	3,789 hrs	Military plane	22 hrs	miles
Fire service	1,379 hrs	Fire service	616 hrs	Snowmobile	854 hrs	426 miles
Divers	1,747 hrs	Divers	2,399 hrs	Snow-cat	184 hrs	750 miles
Forest Service	1,287 hrs	Forest Service	243 hrs	ATV	864 hrs	4,007 miles
Mt Rescue	164 hrs	Mt Rescue	7,367 hrs	Motorcycle	23 hrs	239 miles
Ski patrol	38 hrs	Ski patrol	122 hrs	4-Wheel drive	1,131 hrs	160,836 miles
Law enforcement	11,887 hrs	Law enforcement	313 hrs	Specialized vehicle	105 hrs	5,196 miles
SAR team	2,683 hrs	SAR team	63,542 hrs	2-wheel drive	587 hrs	22,077 miles
Federal agency	1,864 hrs	Federal agency	80 hrs	Boat	661 hrs	12 miles
Dog team	59 hrs	Dog team	5,251 hrs	Other	129 hrs	125,732 miles
Horse Team	hrs	Horse Team	3,896 hrs			
State agency	568 hrs	State agency	104 hrs			
Other	776 hrs	Other	3,779 hrs			
		Amateur radio	1,842 hrs			
Total Paid	Hours	Total Volunteer	Hours	Total Transportation	Hours	Miles
	22,810		102,263		5,056	319,305

Unbudgeted costs

Food \$10,084 Fuel \$10,948 Lodging \$1,081 Other \$3,843

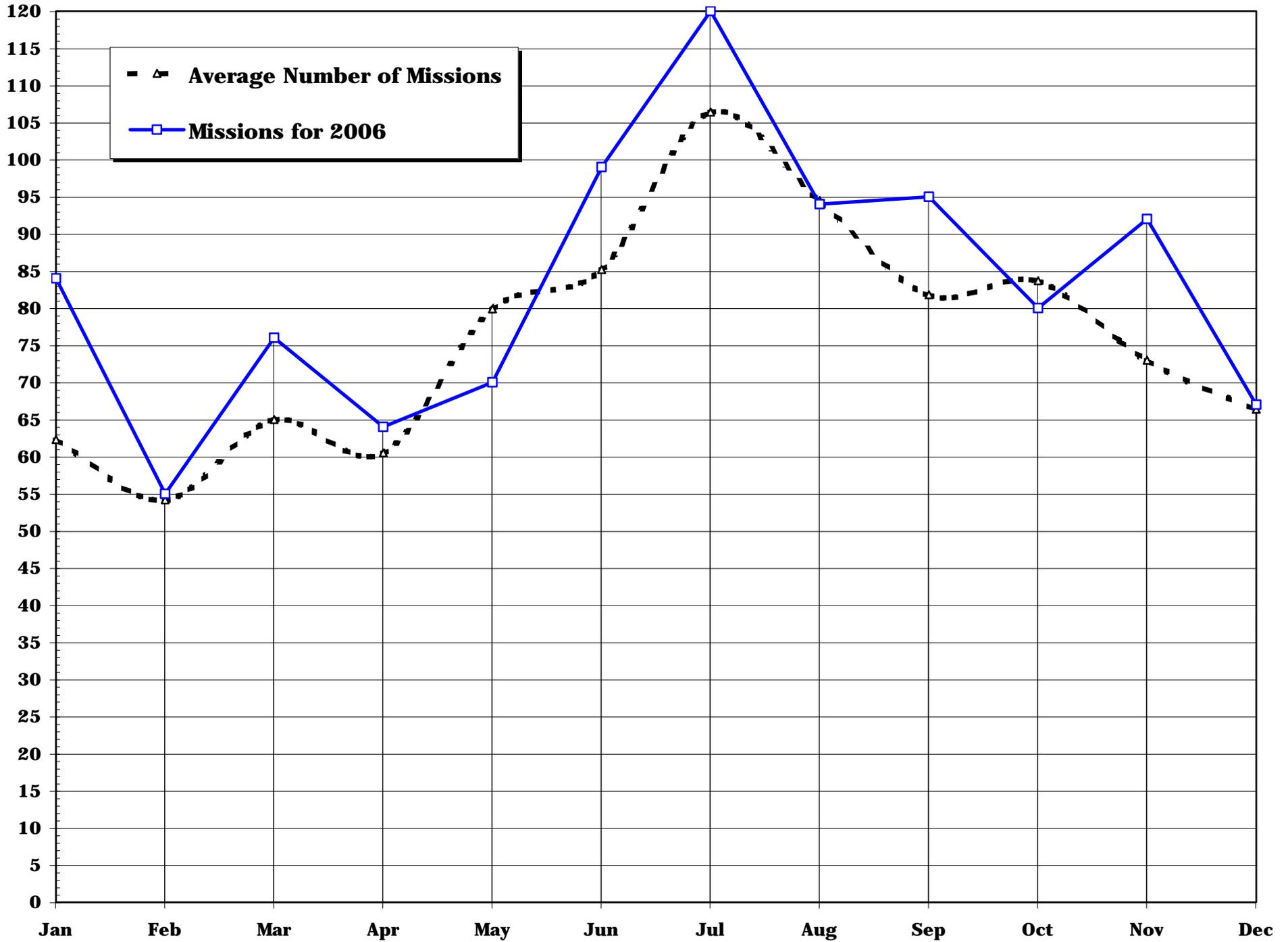
Total Number of Incidents for 2006: 996

Number of Reports in Database for 2006: 1,002
(including partial entries)

Number of Missing Reports for 2006: 96

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
BAKER		2	1	4	1	1	3	3	3	3	2	1	24
BENTON	2	3	2	2	2	2			2	1	2		18
CLACKAMAS	14	4	5	8	8	17	22	11	6	5	6	10	116
CLATSOP	3	2	2	1	2	2	6	3	4	3	5	2	35
COLUMBIA		1	1	1	1	2	2	1	5	1		2	17
COOS	3	2	1	2	1	1		1		1	2	3	17
CROOK			1	1			2	1		1		1	7
CURRY	4			2	2	2	2	1	1			4	18
DESCHUTES	9	6	6	6	6	8	11	9	7	6	8	4	86
DOUGLAS	2	3	9	2	2	1	4	1	1	6	4	1	36
GILLIAM			1										1
GRANT			1				1	5	2		1	1	11
HARNEY		1	1				1				1		4
HOOD RIVER	4		1		1	4	5	1	2		3	2	23
JACKSON	5	7	12	8	5	7	5	11	9	11	10	8	98
JEFFERSON	2	2	1		3	1		1	1	1		2	14
JOSEPHINE	2	2	3	3	4	3	4	5	4	3	2	3	38
KLAMATH	2	1	1			3	1	4	1	3		1	17
LAKE	2			1	2		1	1		3	2		12
LANE	8	6	4	5	9	10	17	13	7	5	4	4	92
LINCOLN	3		2			2			2		2	3	14
LINN	3		3		2	1	6	4	1	2	4	2	28
MALHEUR	1			2	2			3	3	3	1	2	17
MARION	3		2	1	3	3		1	1	2	2	1	19
MORROW			1	1	1		1	2		1		1	8
MULTNOMAH	5	3	3	3	6	8	11	2	7	8	11	2	69
POLK	1	1	1	1					1		1		6
REGION				1	3	3	3			2	2	1	15
SHERMAN				1									1
TILLAMOOK	3	3	6	4	1	7	4	3	9	2	8	2	52
UMATILLA	1	1	1	1					1		1	1	7
UNION	1	2	2	1	2	5	2	2	6	4	3	1	31
WALLOWA			1			2		3			2		8
WASCO					1	2	2	2	4	1			12
WASHINGTON	1	2	1	2		2	3		3	1	1	1	17
WHEELER							1						1
YAMHILL		1							2	1	2	1	7
Total	84	55	76	64	70	99	120	94	95	80	92	67	996
% of total	8.4%	5.5%	7.6%	6.4%	7.0%	9.9%	12.0%	9.4%	9.5%	8.0%	9.2%	6.7%	100%

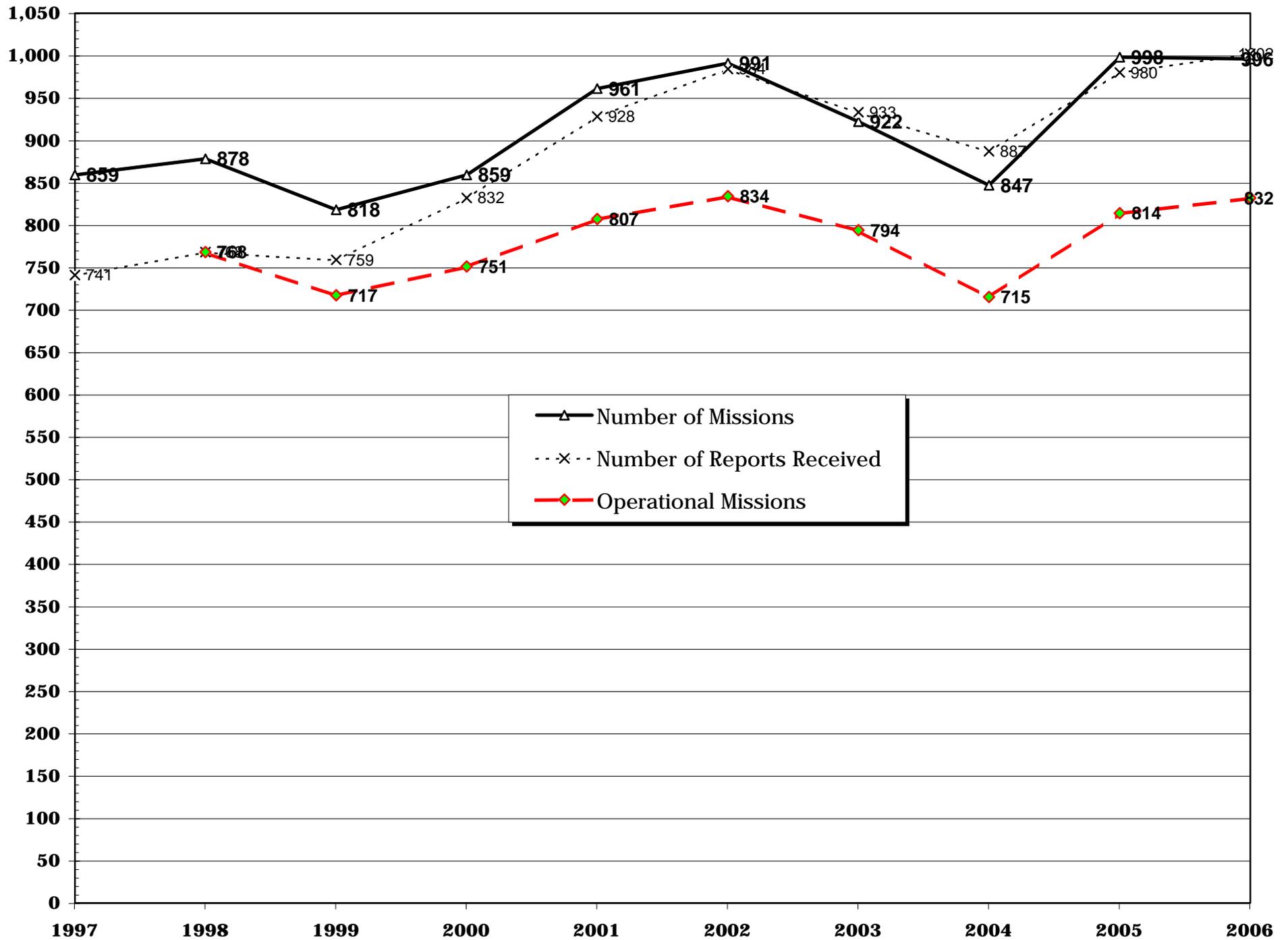
Mission Comparison by Month



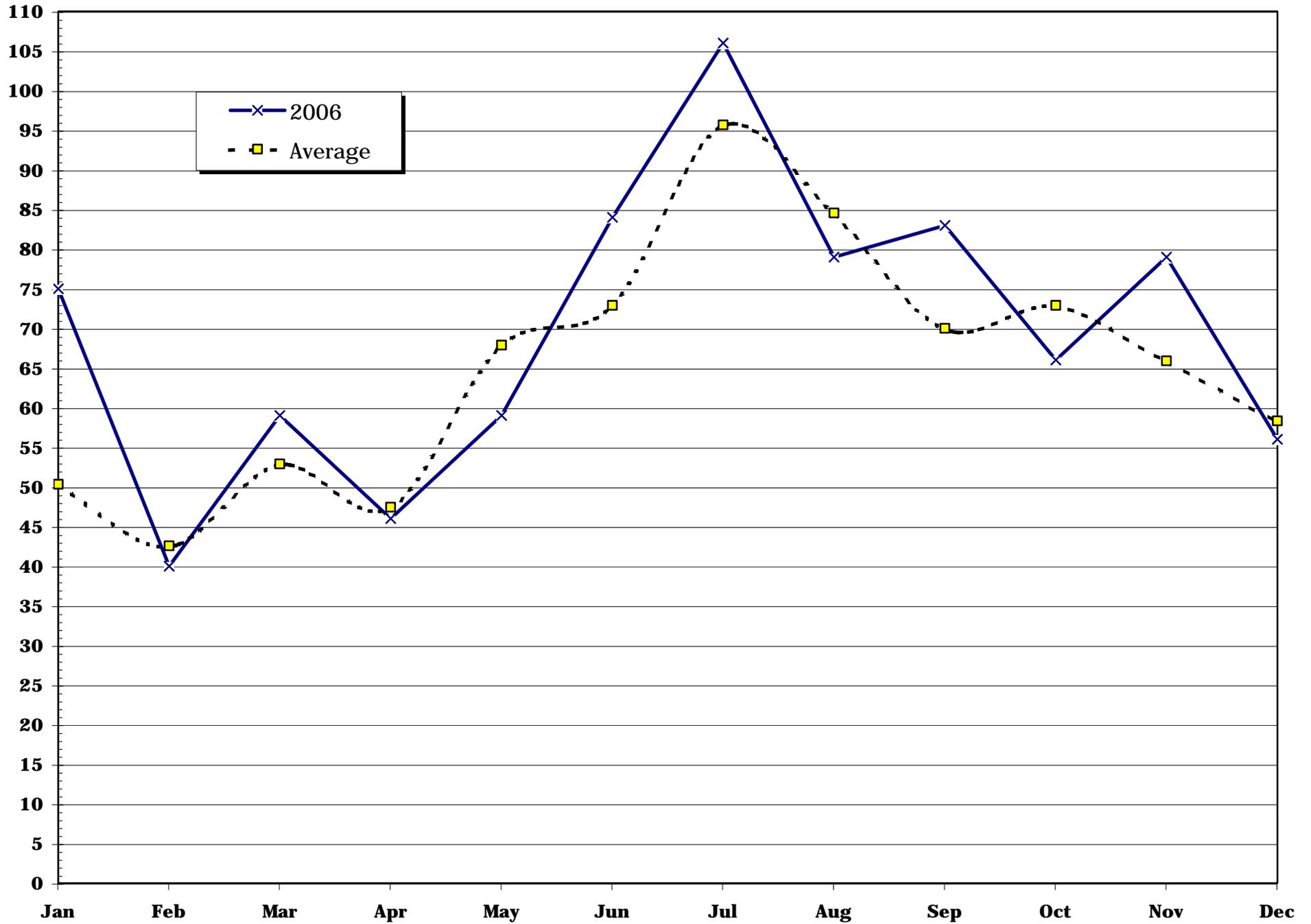
1997-2006

Missions and Reports by Year

1997-2006



Operational Missions (no training or civic events)



Missions by Type and by County

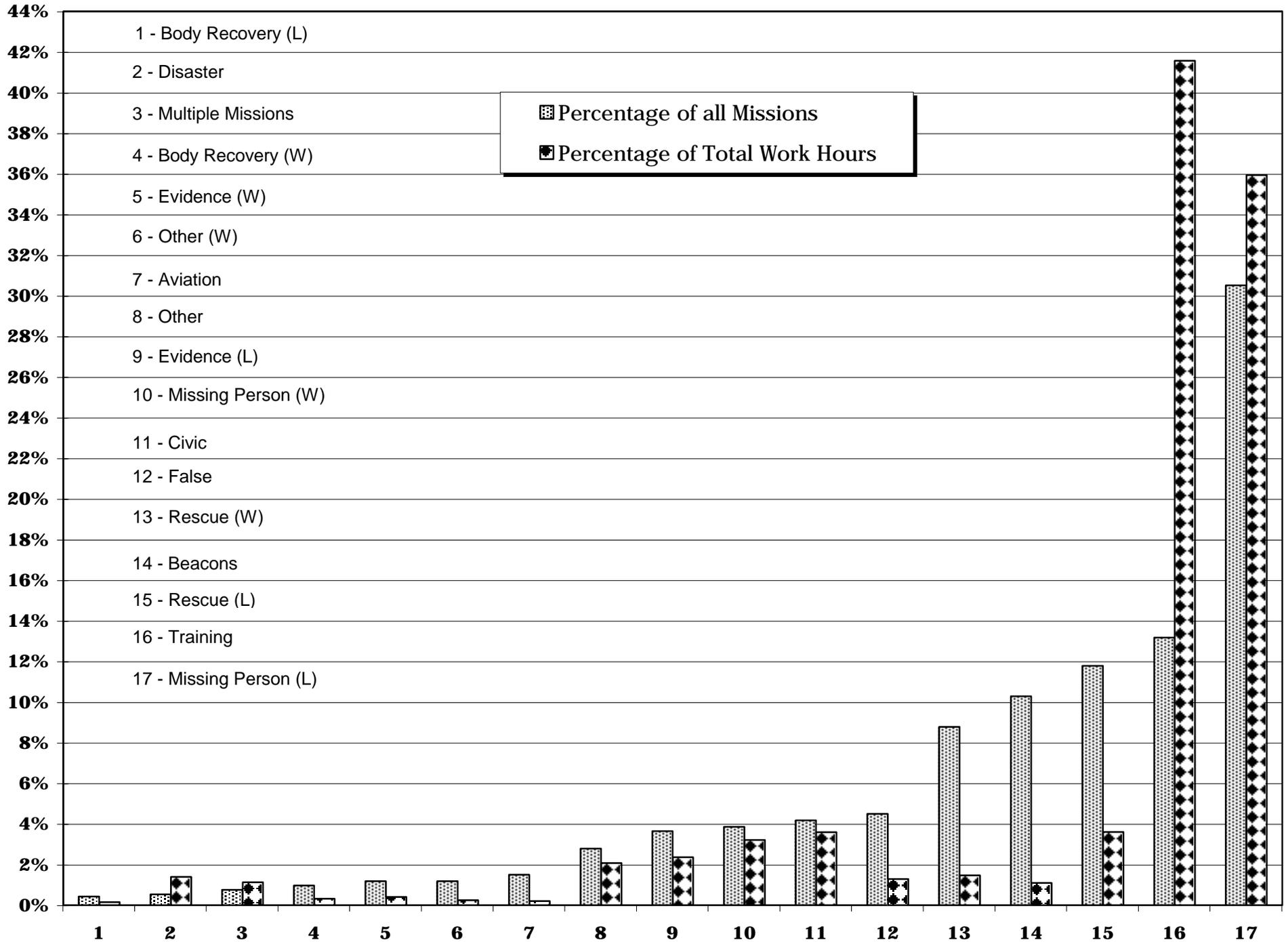
	Mult	Aviation	Beacon	M/P (L)	M/P (W)	Evid (L)	Evid (W)	Resc (L)	Resc (W)	Training	Other (W)	False	Body (W)	Body (L)	E/M	Civic	Other	TOTAL
Baker				6				2		11		2				2		23
Benton			3	6		2		2		2							2	17
Clackamas	1		5	46	11	1	1	14	13	5	1	19						117
Clatsop			2	5	1		4			11	1					1	2	27
Columbia				11	1	1		1		4								18
Coos	1	1	2	8	2			2										16
Crook			1	1				1		3						1	1	8
Curry		1	2	3	1	1		2	2	4		2						18
Deschutes			6	20	2	2		22	2	12	1	2	1	1	3	11	1	86
Douglas			3	11	2			5	4	10	1	1						37
Gilliam						1												1
Grant		1		4														5
Harney			1	3														4
Hood River			2	7	1			6	3								1	20
Jackson	1		8	32	1	10		4	3	12	4	3	2		1	12	8	101
Jefferson			2	4				4				1		1				12
Josephine		2	2	5				2	1	12	1					10	1	36
Klamath			2	9				3	3								1	18
Lake			4	5				1				1						11
Lane	2		7	15	4	6	3	13	24	13	1		3					91
Lincoln	1		3	5	1	2		4	1									17
Linn				16				8	1						1			26
Malheur		2	2	7				1				3						15
Marion			7	3	2			2	2									16
Morrow			1	5					1			1						8
Multnomah			8	11	6	8	3	3	15	10	1	1	3			1	1	71
Polk			3	3														6
Region		4	3	1	1												7	16
Sherman			1															1
Tillamook	1		1	17	4			2	2	2		2						31
Umatilla		1		3				1		1								6
Union			1	11				5		10		2				1	1	31
Wallowa			3															3
Warm Springs				1	1													2
Wasco				4	1				5			1		1				12
Washington		2	8	1				1				1						13
Wheeler			1															1
Yamhill			2	3						1				1				7
TOTAL	7	14	96	292	42	34	11	111	82	123	11	42	9	4	5	39	26	948
% of Total	0.7%	1.5%	10.1%	30.8%	4.4%	3.6%	1.2%	11.7%	8.6%	13.0%	1.2%	4.4%	0.9%	0.4%	0.5%	4.1%	2.7%	100%

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

	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	1	4	17	47	3	2	0	14	2	2	9	4	1	0	0	106
Benton	1	3	30	35	0	12	0	3	0	0	5	0	0	1	11	101
Clackamas	6	9	77	270	21	26	1	121	40	1	51	1	13	0	5	642
Clatsop	2	2	28	60	11	7	11	23	1	9	5	5	4	5	17	190
Columbia	1	3	23	25	2	2	0	2	0	0	3	0	0	0	0	61
Coos	2	4	31	60	3	1	0	18	6	0	2	1	0	1	4	133
Crook	0	3	22	48	1	0	0	8	0	0	7	0	0	1	1	91
Curry	1	4	13	59	3	7	1	19	5	2	10	3	1	0	1	129
Deschutes	4	13	61	285	16	26	2	240	13	4	20	10	14	33	17	758
Douglas	3	9	36	137	18	29	11	47	14	6	24	4	5	0	7	350
Gilliam	0	1	9	3	0	1	0	0	0	0	0	0	0	0	0	14
Grant	0	3	13	23	0	0	0	3	0	0	3	0	0	0	0	45
Harney	0	5	28	47	1	1	0	6	0	0	1	0	0	0	0	89
Hood River	0	3	16	49	1	1	0	55	5	0	1	0	0	0	3	134
Jackson	5	6	54	235	16	52	8	30	11	22	18	4	9	28	45	543
Jefferson	1	1	20	65	3	2	1	34	3	0	8	3	2	4	3	150
Josephine	1	7	25	56	3	6	3	27	3	1	8	1	2	10	13	166
Klamath	4	9	30	97	10	10	9	12	10	7	3	5	4	1	2	213
Lake	1	2	23	75	1	5	0	3	0	0	4	0	1	4	16	135
Lane	20	7	85	190	46	45	21	61	145	32	17	27	15	1	3	715
Lincoln	1	2	33	33	7	10	1	9	4	2	3	0	1	2	2	110
Linn	3	8	31	94	9	1	0	47	7	0	5	3	1	1	2	212
Malheur	1	9	47	48	6	1	0	5	5	0	12	1	0	0	0	135
Marion	3	3	67	55	5	8	0	17	7	1	5	0	1	0	2	174
Morrow	0	1	11	25	5	0	0	8	5	0	1	0	0	0	0	56
Multnomah	4	1	128	84	30	33	6	37	45	8	10	10	6	1	5	408
Polk	1	0	34	28	2	1	0	2	1	0	1	0	0	0	0	70
Region	0	59	30	7	1	0	0	2	0	0	2	0	0	0	29	130
Sherman	0	0	9	1	1	0	0	1	2	0	0	0	0	0	0	14
Tillamook	5	2	16	173	21	2	0	65	33	2	46	0	4	1	3	373
Umatilla	0	6	39	29	1	4	0	11	1	0	1	0	0	0	1	93
Union	0	1	12	94	3	3	0	20	1	0	4	0	1	2	1	142
Wallowa	2	5	21	70	7	1	0	47	3	0	11	0	0	5	4	176
Warm Springs	1	1	1	4	2	0	0	0	0	0	0	0	0	0	0	9
Wasco	4	2	12	100	18	7	2	14	19	3	15	4	3	3	4	210
Washington	1	4	110	16	0	9	0	2	0	0	2	0	0	0	4	148
Wheeler	0	1	6	11	2	0	0	0	0	0	1	1	0	0	0	22
Yamhill	1	4	18	24	1	6	1	2	1	0	1	1	1	0	0	61
TOTAL	80	207	1,266	2,762	280	321	78	1,015	392	102	319	88	89	104	205	7,308
<i>% of Total</i>	<i>1.1%</i>	<i>2.8%</i>	<i>17.3%</i>	<i>37.8%</i>	<i>3.8%</i>	<i>4.4%</i>	<i>1.1%</i>	<i>13.9%</i>	<i>5.4%</i>	<i>1.4%</i>	<i>4.4%</i>	<i>1.2%</i>	<i>1.2%</i>	<i>1.4%</i>	<i>2.8%</i>	<i>100%</i>

	Trans hrs	Trans miles	Paid hrs	Vol hrs	Total hrs	Sum
Body Recovery (L)						
Sum	2	773	49	132	181	4
Percent of total	0.0%	0.2%	0.2%	0.1%	0.1%	0.4%
Disaster						
Sum	8	6,644	193	1,546	1,739	5
Percent of total	0.2%	2.1%	0.8%	1.5%	1.4%	0.5%
Multiple						
Sum	109	3,816	500	902	1,402	7
Percent of total	2.2%	1.2%	2.2%	0.9%	1.1%	0.7%
Body Recovery (W)						
Sum	66	1,478	182	209	391	9
Percent of total	1.3%	0.5%	0.8%	0.2%	0.3%	1.0%
Evidence (W)						
Sum	16	1,003	254	255	509	11
Percent of total	0.3%	0.3%	1.1%	0.2%	0.4%	1.2%
Other (W)						
Sum	19	2,252	173	129	302	11
Percent of total	0.4%	0.7%	0.8%	0.1%	0.2%	1.2%
Aviation						
Sum	38	330	196	61	257	14
Percent of total	0.8%	0.1%	0.9%	0.1%	0.2%	1.5%
Other						
Sum	81	8,995	1,507	1,078	2,585	26
Percent of total	1.6%	2.8%	6.6%	1.1%	2.1%	2.8%
Evidence (L)						
Sum	8	6,751	226	2,711	2,937	34
Percent of total	0.2%	2.1%	1.0%	2.7%	2.4%	3.6%
Missing Person (W)						
Sum	447	6,326	2,403	1,595	3,998	36
Percent of total	9.0%	2.0%	10.5%	1.6%	3.2%	3.9%
Civic						
Sum	178	17,539	233	4,243	4,476	39
Percent of total	3.6%	5.5%	1.0%	4.2%	3.6%	4.2%
False						
Sum	51	5,379	677	927	1,603	42
Percent of total	1.0%	1.7%	3.0%	0.9%	1.3%	4.5%

Rescue (W)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Total hrs	Sum
Sum	181	5,139	1,120	711	1,830	82
Percent of total	3.6%	1.6%	4.9%	0.7%	1.5%	8.8%
Beacons						
Sum	46	290	34	1,336	1,370	96
Percent of total	0.9%	0.1%	0.2%	1.3%	1.1%	10.3%
Rescue (L)						
Sum	186	15,563	1,247	3,253	4,499	110
Percent of total	3.7%	4.9%	5.5%	3.2%	3.6%	11.8%
Training						
Sum	591	97,981	2,345	49,530	51,874	123
Percent of total	11.9%	30.8%	10.3%	48.6%	41.6%	13.2%
Missing Person (L)						
Sum	2,947	137,567	11,457	33,384	44,842	285
Percent of total	59.2%	43.3%	50.3%	32.7%	35.9%	30.5%
Grand Total	4,974	317,824	22,793	102,001	124,794	934



MP (L)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Baker	4	2,203		419	10	42
Benton		4,036	64	603	8	83
Clackamas	134		1,671	2,808	48	93
Clatsop	156		1,886	1,639	5	705
Columbia	23		347	451	11	73
Coos	282	2,215	319	390	9	79
Crook		102	10	50	1	60
Curry	81	30	115	62	4	44
Deschutes	345	15,592	423	4,086	23	196
Douglas	42	7,178	242	946	14	85
Grant	31	2,115	76	264	4	85
Harney	4	315	13	5	3	6
Hood River	123	2,831	1,237	1,350	7	370
Jackson	286	46,615	1,338	5,547	33	209
Jefferson	28	182	27	42	5	14
Josephine	20	4,444	549	1,512	7	294
Klamath	185	5,055	312	1,743	12	171
Lake	38	1,523	128	299	5	85
Lane	27	5,334	316	2,084	16	150
Lincoln	9		23	16	4	10
Linn	239	52	609	1,685	17	135
Malheur	54	10,436	513	503	7	145
Marion	160		70	307	4	94
Morrow	12	1,050	79	100	5	36
Multnomah	315	6,689	345	2,397	20	137
Polk	5	30	100	669	3	256
Region			1		1	1
Tillamook	236	490	207	424	16	39
Umatilla	31		10	137	4	37
Union	15	13,324	197	2,097	11	208
Warm Springs	11		68	1	1	68
Wasco	50	40	69	288	8	45
Washington	2		8	1	1	9
Yamhill	1	5,687	91	463	6	92
Total	2,947	137,567	11,457	33,384	333	135
Average	2,145	91,792	5,605	26,163	303	105

Body (L)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Deschutes		207	10	31	1	41
Jefferson		400	16	60	1	76
Wasco	2	30	13	5	1	18
Yamhill		136	10	36	1	46
Total	2	773	49	132	4	45
Average	41	1,996	134	461	8	75

Beacons	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Benton			0	20	3	7
Clackamas	3		1	103	5	21
Clatsop			2	71	2	37
Coos		50	3	24	2	14
Crook	1			40	1	40
Curry				2	2	1
Deschutes	4		3	84	6	14
Douglas				2	3	1
Harney				0	1	0
Hood River	1			43	2	22
Jackson	1	180	6	62	8	9
Jefferson	10		0	100	2	50
Josephine				2	2	1
Klamath				3	2	1
Lake	3		1	47	4	12
Lane	6		3	124	7	18
Lincoln	1		1	79	3	26
Malheur	2			40	2	20
Marion	7		2	237	7	34
Morrow				0	1	0
Multnomah			2	72	8	9
Polk	2			29	3	10
Region			2	1	3	1
Sherman	3			52	1	52
Tillamook				0	1	0
Union		60	3	12	1	14
Wallowa			0	1	3	0
Washington			4	41	8	6
Wheeler	2			43	1	43
Yamhill			4	4	2	4
Total	46	290	34	1,336	96	14
Average	44	1,342	77	886	105	9

Civic	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Baker		787		192	2	96
Clatsop	142		73	235	1	308
Crook		216		42	1	42
Deschutes	14	2,609		572	11	52
Jackson	22	12,617	38	2,494	12	211
Josephine		779	77	381	10	46
Multnomah		360	45	297	1	342
Union		171		31	1	31
Total	178	17,539	233	4,243	39	115
Average	606	14,295	455	4,893	30	181

Aviation	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Coos		80	32	8	1	40
Curry	7		81	36	1	117
Grant	21		21	6	1	27
Josephine				1	2	0
Malheur	4	250	61		2	31
Region				3	4	1
Umatilla	6		1	7	1	8
Washington				0	2	0
Total	38	330	196	61	14	18
Average	144	1,331	218	970	21	57

Rescue (W)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Clackamas	26		254	2	13	20
Curry	2		7	9	2	8
Deschutes		748	14	119	2	67
Douglas	8	988	110	41	4	38
Hood River	2	50	69	110	3	60
Jackson		1,014	20	86	3	35
Jefferson	4			4	1	4
Josephine	2	50	13	15	1	28
Klamath	14	155	42	15	3	19
Lane	30	1,349	189	133	24	13
Lincoln				0	1	0
Linn	4		2		1	2
Marion				1	2	0
Morrow	4		6	6	1	12
Multnomah	46	755	344	34	16	24
Tillamook	11		18		2	9
Wasco	28	30	32	137	5	34
Total	181	5,139	1,120	711	84	22
Average	112	2,045	491	349	39	21

Evid (W)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Clackamas			16		1	16
Clatsop	9		41	130	4	43
Lane		930	22	126	3	49
Multnomah	7	73	175		3	58
Total	16	1,003	254	255	11	46
Average	11	750	63	150	7	32

Disaster	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Deschutes		5,524	144	1,211	3	452
Jackson		1,120	23	271	1	294
Linn	8		26	64	1	90
Total	8	6,644	193	1,546	5	348
Average	56	7,379	701	2,174	11	271

MP (W)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Clackamas	45		675	111	10	79
Clatsop	2	520	41	46	1	86
Columbia	5		126		1	126
Coos	22	130	92	30	1	122
Curry	16		5	38	1	43
Deschutes	17	1,707	58	318	3	125
Douglas	28	2,480	117	125	2	121
Hood River	30		12	24	1	36
Jackson	6	25	13	12	1	25
Lane	6	160	10	12	3	7
Linn	40		60		1	60
Marion	2	100	20	77	2	49
Multnomah	131	1,144	669	218	10	89
Region			1		1	1
Tillamook	29	60	58	48	4	27
Warm Springs				2	1	2
Wasco	69		449	535	1	984
Total	447	6,326	2,403	1,595	44	91
Average	506	6,757	1,022	1,478	28	89

Multiple missions	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Clackamas	2		169	376	1	544
Coos	12	936	128	24	1	152
Jackson	77	1,935	97	409	1	506
Lane	3	945	67	53	2	60
Lincoln	13		24	38	1	62
Tillamook	2		15	3	1	18
Total	109	3,816	500	902	7	200
Average	128	3,713	539	1,448	9	234

Other (L)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Benton		70		21	2	11
Clatsop	4		9	26	2	18
Crook		788	456	124	1	580
Deschutes	2	118	4	7	1	11
Hood River			1	3	1	4
Jackson		5,851	53	680	8	92
Josephine				9	1	9
Klamath	75		350	52	1	402
Multnomah		1,419	623	115	1	738
Region			1	2	7	0
Union		749	11	39	1	50
Total	81	8,995	1,507	1,078	26	99
Average	45	2,677	255	662	21	45

Other (W)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Clackamas	3		8		1	8
Clatsop	1		4	11	1	14
Deschutes		130	6	18	1	24
Douglas	8	1,116	92		1	92
Jackson	4	765	26	72	4	24
Josephine		65		25	1	25
Lane	3	176	12	4	1	16
Multnomah			26		1	26
Total	19	2,252	173	129	11	27
Average	21	1,380	88	172	10	26

Body (W)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Deschutes		61		23	1	23
Jackson	19	1,051	39	93	2	66
Klamath	21			52	1	52
Lane	2	366	36		3	12
Multnomah	24		107	42	3	50
Total	66	1,478	182	209	10	39
Average	45	2,667	186	662	8	101

Evid (L)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Benton		95		32	2	16
Clackamas			11		1	11
Columbia				189	1	189
Curry			6	3	1	9
Deschutes		288	3	144	2	74
Gilliam			3	30	1	33
Jackson		4,448	26	581	10	61
Lane		754	40	216	6	43
Lincoln	8		24	21	2	23
Morrow		275		30	1	30
Multnomah		891	113	1,466	10	158
Total	8	6,751	226	2,711	37	79
Average	55	7,047	284	2,507	30	94

Rescue (L)	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Baker		400		86	2	43
Benton	3		5	1	2	3
Clackamas	27		330	426	15	50
Columbia				29	1	29
Coos	16	78	38	37	2	37
Crook		70		29	1	29
Curry	4	100	17	8	2	13
Deschutes	17	3,387	93	614	23	31
Douglas	11	1,428	81	191	6	45
Hood River	29	337	107	222	6	55
Jackson	2	570	56	83	4	35
Jefferson	2	1,292	24	144	7	24
Josephine		107	1	28	2	14
Klamath	15	30	17	15	3	11
Lake				0	1	0
Lane	38	4,289	197	487	12	57
Lincoln	1		5	4	4	2
Linn	15	61	65	295	8	45
Malheur		60	4		1	4
Marion	2	946	172	390	2	281
Multnomah		365	7	46	3	17
Tillamook	4		5	11	3	5
Umatilla	1			2	1	2
Union		2,043	25	106	5	26
Washington				0	1	0
Total	186	15,563	1,247	3,253	117	38
Average	294	11,773	1,167	3,095	106	40

Training	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Baker		2,487		578	11	53
Benton		620	30	1,200	2	615
Clackamas			316	320	5	127
Clatsop	19	412	100	680	11	71
Columbia	4		74	1,737	4	453
Crook		3,292		896	3	299
Curry	9	270	38	172	4	53
Deschutes	412	12,017	118	4,394	12	376
Douglas			26	1,787	10	181
Jackson	115	64,359	53	6,774	12	569
Josephine				3,408	12	284
Lane			102	11,989	13	930
Multnomah	23	8,027	1,432	13,648	10	1,508
Tillamook			30	395	2	213
Umatilla	10			33	1	33
Union		6,427		1,153	10	115
Yamhill		70	26	367	1	393
Total	591	97,981	2,345	49,530	123	422
Average	810	81,341	1,511	35,230	91	405

False	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hr/msn
Baker		198		30	2	15
Clackamas	7		292	162	19	24
Curry	11	75	11	15	2	13
Deschutes		649	10	39	2	24
Douglas			2	15	1	17
Jackson	1	1,206	23	194	3	73
Jefferson		150	6	3	1	9
Josephine	8	54	22	63	1	85
Lake	4	1,274		232	1	232
Malheur	1	1,600	190	136	3	108
Morrow	3		1	2	1	3
Multnomah	15		76		1	76
Tillamook	2		24	18	2	21
Union		173	2	19	2	11
Wasco				0	1	0
Washington			17		1	17
Total	51	5,379	677	927	43	37
Average	84	2,823	270	573	33	26

Data for Multiple Missions

County	MP (L)	MP (W)	Rescue (L)	Trans hrs	Trans miles	Paid hrs	Vol hrs
Clackamas	YES	YES		2.1		168.5	375.75
Jackson	YES	YES		12.2	935.5	128.3	23.5
Coos	YES	YES		76.75	1,935	96.75	409
Lane	YES	YES		3	805	28	47.75
Lane	YES		YES		140	39	5
Lane sum				3	945	67	52.75
Lincoln	YES	YES		13		24	38
Tillamook	YES	YES		2		15	3
Total				109	3,816	500	902

ATV	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Baker		336		45	1	45
Clackamas	19		43	28	2	36
Deschutes	3	392	17	34	2	26
Jackson	14	1,020	25	148	2	86
Josephine		30	1	11	1	12
Lake	15		1	16	1	16
Lane	15		4	14	1	18
Morrow	2		3	2	1	5
Tillamook	33	40	15	18	2	16
Umatilla	10			66	1	66
Union	13	7,742	100	967	2	533
Total	124	9,560	208	1,348	16	97
Average	87	2,199	125	344	12	40

Climbing						
Benton			1	165	1	166
Clackamas	32		814	1,506	8	290
Deschutes	1	2,060	41	546	5	117
Hood River	54		220	3	1	223
Jefferson		572		88	1	88
Lane		300	1	465	1	466
Linn	12		46	228	2	137
Total	99	2,932	1,122	3,001	19	217
Average	382	4,700	562	2,843	22	153

Unknown						
Clackamas			38		1	38
Columbia			10	60	1	70
Coos	21	1,221	148	145	2	147
Deschutes	16	651	46	198	1	244
Douglas		382	12	3	1	15
Jackson		2,754	18	430	2	224
Lincoln				1	1	1
Tillamook	13		10	8	1	18
Umatilla	20		10	68	1	78
Warm Springs				2	1	2
Wasco			2	0	2	1
Washington	2		8	1	1	9
Yamhill		4,960		90	1	90
Total	72	9,968	301	1,005	16	82
Average	26	4,613	182	936	11	101

SCUBA						
Multnomah	16	360	36		1	36
Average	6	58	10	17	0	69

Bicycle	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Clackamas			10	9	3	6
Deschutes	46	772	44	240	3	95
Klamath	20		56	65	1	121
Total	66	772	110	314	7	61
Average	24	1,388	57	255	7	44

Criminal						
Benton		756	17	51	1	68
Columbia	3		26	18	1	44
Coos	22	130	92	30	1	122
Jackson		66		6	1	6
Josephine		538		100	1	100
Lane	1	2,508	171	914	2	542
Linn	22		80	65	2	72
Multnomah	20		83	42	1	125
Total	68	3,998	469	1,225	10	169
Average	38	3,819	276	2,209	11	228

Hiking						
Baker		70		20	1	20
Benton		2,196	15	213	2	114
Clackamas	4		181	374	9	62
Clatsop	152		1,880	1,578	2	1,729
Coos	207	100	105	116	1	221
Crook		102	10	50	1	60
Curry			1	4	1	5
Deschutes		4,708	70	1,219	7	184
Douglas	5	3,306	207	745	4	238
Grant	28		18	158	1	176
Hood River	5	498	88	123	4	53
Jackson	31	8,061	95	865	9	107
Jefferson		60	2	2	1	4
Josephine		1,405	48	329	2	189
Klamath	56	1,647	38	751	4	197
Lake	18		66	100	1	166
Lane	27	2,689	152	616	12	64
Lincoln	18		44	45	3	30
Linn	107		316	1,488	10	180
Malheur	2		3	3	1	6
Marion	20	470	145	428	2	287
Multnomah	12	2,377	154	439	12	49
Tillamook	44		46	204	5	50
Wasco			1		1	1
Total	736	27,689	3,682	9,869	96	141
Average	470	20,746	1,691	6,948	90	96

Subject Activity by County

Other snow	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Clackamas	32		203	450	4	163
Crook		70		29	1	29
Deschutes	39		13	77	2	45
Douglas	25		10	15	1	25
Hood River			15	15	1	30
Jackson	24	1,575		288	2	144
Jefferson		62	2	4	1	6
Linn		1	1		1	1
Multnomah		310	10	134	2	72
Wasco	16		8	24	1	32
Total	136	2,018	261	1,035	16	81
Average	43	1,389	156	773	7	133

Other	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Clackamas	1		2	1	2	2
Deschutes		108	3	26	3	10
Harney		120	3		1	3
Jackson	77	1,935	97	409	1	506
Klamath	24		32	213	1	245
Lane		200	6	4	1	10
Lincoln				1	1	1
Morrow	2		10	15	1	25
Tillamook			0		1	0
Total	104	2,363	153	669	12	68
Average	90	2,436	194	627	14	60

Motor vehicle						
Baker	4	83		32	2	16
Clackamas	55		209	58	12	22
Columbia			8	55	2	31
Coos	25	1,430	94	31	4	31
Curry	59	100	114	9	3	41
Deschutes	26	1,901	43	304	5	69
Douglas	39	6,288	196	414	9	68
Grant	3		4		1	4
Harney	4	195	10	4	1	14
Hood River	35	1,453	65	187	2	126
Jackson	164	13,526	877	1,460	8	292
Jefferson		320	4	17	2	11
Josephine	117	3,927	606	1,315	3	640
Klamath	15	2,860	137	316	3	151
Lake	5	842	43	173	2	108
Lane		2,048	21	410	8	54
Lincoln				0	1	0
Linn	96		122	0	2	61
Malheur		600	32	30	3	21
Marion	71	476	49	93	2	71
Morrow		310	5	26	1	31
Multnomah	47	46	267		2	134
Umatilla	2			5	2	3
Union		749	11	39	1	50
Wasco	34		2	59	2	31
Washington				0	1	0
Total	800	37,153	2,917	5,037	84	95
Average	336	17,034	945	2,453	72	47

Helicopter						
Grant	21		21	6	1	27
Average	2	81	19	25	2	26

Hunting birds						
Klamath		548	7	55	1	62
Malheur		160	11	17	1	28
Total	0	708	18	72	2	45
Average	7	556	47	105	2	72

Fix-winged						
Coos		80	32	8	1	40
Curry	7		81	36	1	117
Josephine				1	2	0
Lane			2		1	2
Malheur	4	250	61		2	31
Region				3	4	1
Umatilla	6		1	7	1	8
Washington				0	2	0
Total	17	330	178	55	14	17
Average	143	1,870	220	1,060	20	65

Other work						
Baker		583		61	2	31
Benton	3	120	4	6	2	5
Coos	3	78	37	14	2	25
Lane		260	13	10	1	23
Linn	2		4	0	1	4
Polk		30	27	20	1	47
Tillamook			0		1	0
Union	2	724	16	111	1	127
Total	10	1,795	101	222	11	29
Average	11	955	70	215	6	45

Other Pickers						
Douglas		178		23	1	23
Jackson	20	1,942	24	46	1	70
Total	20	2,120	24	69	2	46
Average	11	529	19	85	2	61

Other Water	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Columbia	5		126		1	126
Deschutes		516	6	63	1	69
Hood River	30		22	42	2	32
Multnomah	8		80		1	80
Total	43	516	234	105	5	68
Average	21	1,203	86	198	3	95

Non-powerboat						
Clackamas	35		325	111	12	36
Deschutes	1	963	15	102	2	59
Douglas		20	6		1	6
Jackson		80	7		1	7
Jefferson	4			4	1	4
Josephine	2	127	13	32	2	23
Lane	31	862	117	38	19	8
Linn	4		2		1	2
Marion	2	20	8	26	1	34
Multnomah		498	33	218	2	125
Tillamook	4		6		1	6
Wasco	94		474	669	3	381
Total	176	2,570	1,005	1,201	46	48
Average	139	2,963	487	648	27	42

Snowboarding						
Clackamas	1		16	3	2	10
Deschutes				8	1	8
Jackson	5	1,556	15	141	2	78
Linn	1		1		1	1
Total	7	1,556	32	152	6	31
Average	98	2,279	188	761	7	128

Mushroom pickers						
Benton		864	26	164	1	190
Coos	5	400	67	64	1	131
Curry	24	30	12	58	2	35
Jackson	5	1,129	13	87	1	100
Klamath	12		8	230	1	238
Lane	1	810	116	60	1	176
Lincoln	5		5		1	5
Marion			7		1	7
Multnomah		452	34	404	1	438
Union		1,209	18	106	3	41
Total	51	4,894	306	1,173	13	114
Average	131	5,971	282	1,338	16	99

Other aviation						
Average	4	206	25	44	2	32

Wandering	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Baker		906		80	1	80
Benton		100	2	5	1	8
Clackamas	2		499	836	13	103
Clatsop	2			28	1	28
Columbia	20		248	332	5	116
Coos	31		16	80	1	96
Curry			3	3	1	6
Deschutes		154	5	57	3	21
Jackson	25	11,311	251	1,616	5	373
Klamath	53		33	108	1	141
Lane	1	374	26	94	3	40
Lincoln			3	3	1	6
Malheur	51	9,696	467	446	2	457
Marion	71		40	176	1	216
Multnomah	285	1,740	57	660	6	120
Tillamook	95		87	51	5	28
Union		873	65	506	1	571
Wasco		40	1	5	2	3
Yamhill	1	236	54	144	3	66
Total	636	25,430	1,857	5,229	56	127
Average	343	9,587	830	3,217	44	91

Swimming						
Clackamas	25		472		8	59
Clatsop	2		6	33	1	39
Deschutes		232	8	56	1	64
Douglas	3	788	38		1	38
Hood River			27	5	1	32
Klamath	7		32	9	1	41
Linn	40		60		1	60
Marion		80	12	51	1	63
Morrow	4		6	6	1	12
Multnomah	10	695	157	34	7	27
Wasco	1		2		1	2
Total	91	1,795	819	194	24	42
Average	78	2,287	391	606	14	72

Snowmobile						
Baker		133		134	1	134
Deschutes	223	5,399	239	1,772	5	402
Douglas	14		5	11	2	8
Jefferson	22	20	11	35	2	23
Klamath	11	30	9	14	2	12
Linn	6		36	68	2	52
Union		298		17	1	17
Total	276	5,880	299	2,051	15	157
Average	98	2,844	156	648	14	56

Subject Activity by County

Hunting game	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Baker		492		134	4	33
Clackamas	6		56	53	2	54
Columbia			4	6	1	9
Deschutes		223	9	27	1	36
Douglas		856	33	72	3	35
Grant		2,115	55	106	2	80
Harney				1	1	1
Jackson	7	3,808	89	521	4	152
Lake		681	19	10	1	29
Lane	3	32	8	7	2	8
Lincoln				8	1	8
Linn	7	52	60	125	1	185
Morrow	8	740	61	57	2	59
Polk	2		16	28	1	44
Region			1		1	1
Tillamook	11	330	37	102	4	35
Umatilla			1		1	1
Union		3,066	3	420	5	85
Total	44	12,395	448	1,673	37	57
Average	262	13,330	702	3,000	47	79

Fishing	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Benton			3		1	3
Clatsop	2	520	41	46	1	86
Curry	16		5	38	1	43
Douglas	1	230	19	5	1	24
Klamath	3	155	6		1	6
Lane	1	12	4		1	4
Multnomah	46	800	191	168	2	180
Tillamook		60	13	20	1	33
Total	69	1,777	281	277	9	62
Average	255	2,863	366	707	14	79

Cross-Country skiing	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Benton			1	1	1	2
Clackamas	3		75	163	2	119
Deschutes	9	46	8	17	2	13
Hood River	20	241	67	176	3	81
Jackson		130	14	19	1	32
Jefferson	4	138	6	12	2	9
Klamath	4		8	1	1	9
Lane	20	1,062	53	40	1	93
Linn	1	60	8	6	3	5
Total	61	1,677	239	434	16	42
Average	17	680	47	145	8	26

Other Forest	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Average	36	3,671	135	1,750	5	361

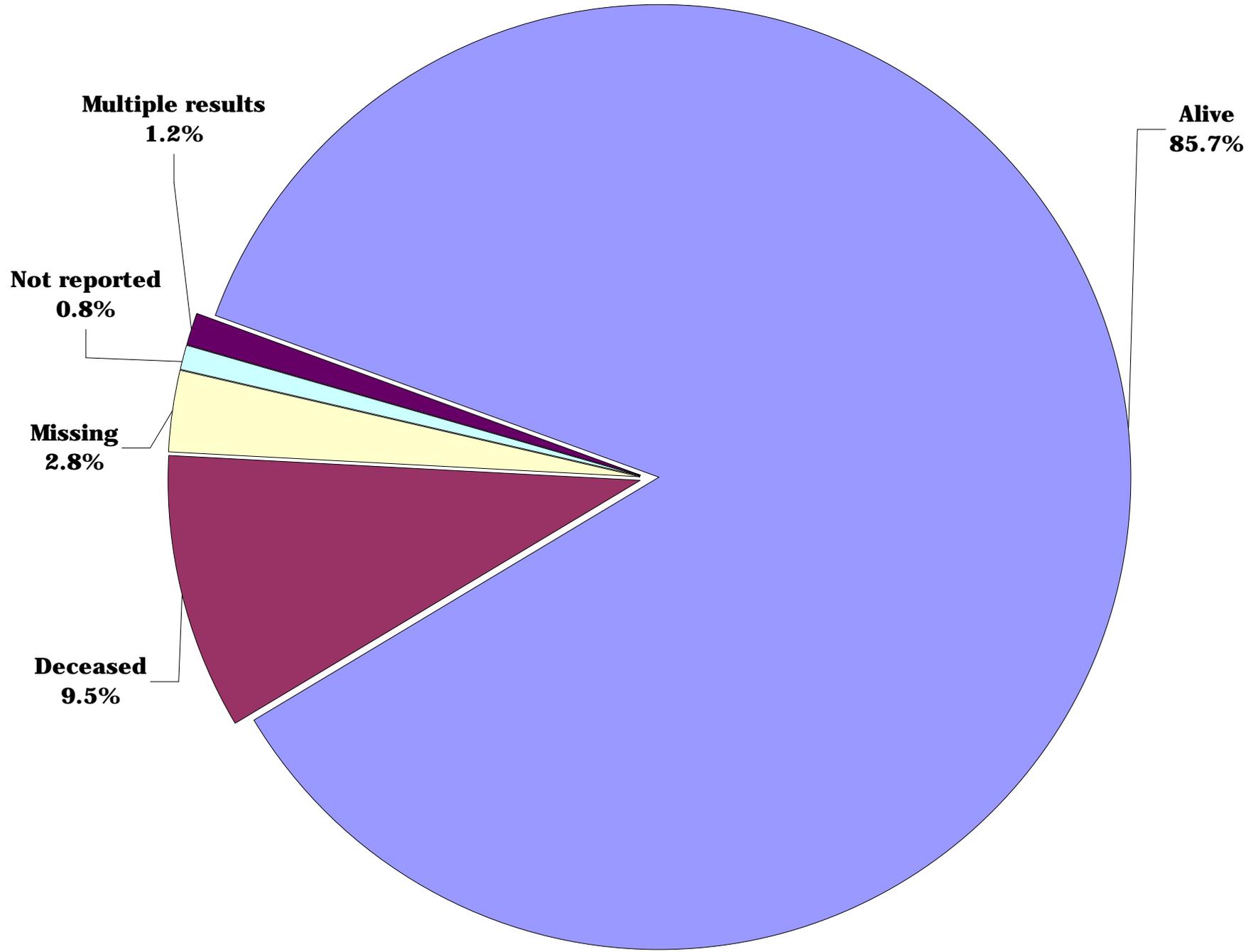
Powerboat	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Clackamas	5		25	2	3	9
Douglas	3	26	23		1	23
Lane	3	440	24	72	3	32
Multnomah	24	60	58		6	10
Region			1		1	1
Tillamook	7		12		1	12
Wasco	2	30	5	3	2	4
Total	43	556	147	77	17	13
Average	34	369	108	49	8	20

Suicide	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Clackamas	6		25		1	25
Columbia			51	10	1	61
Coos	18		18		1	18
Curry	4		9	5	1	14
Deschutes		37		10	1	10
Hood River	2	280	94	42	1	136
Jackson		1,266		103	2	51
Jefferson	4	262	24	26	2	25
Josephine		55		55	2	28
Multnomah	45	275	248	194	6	74
Polk	3		57	621	1	678
Tillamook	15	120	43	52	3	32
Yamhill			3	95	1	98
Total	97	2,295	572	1,213	23	78
Average	88	6,005	345	1,242	16	100

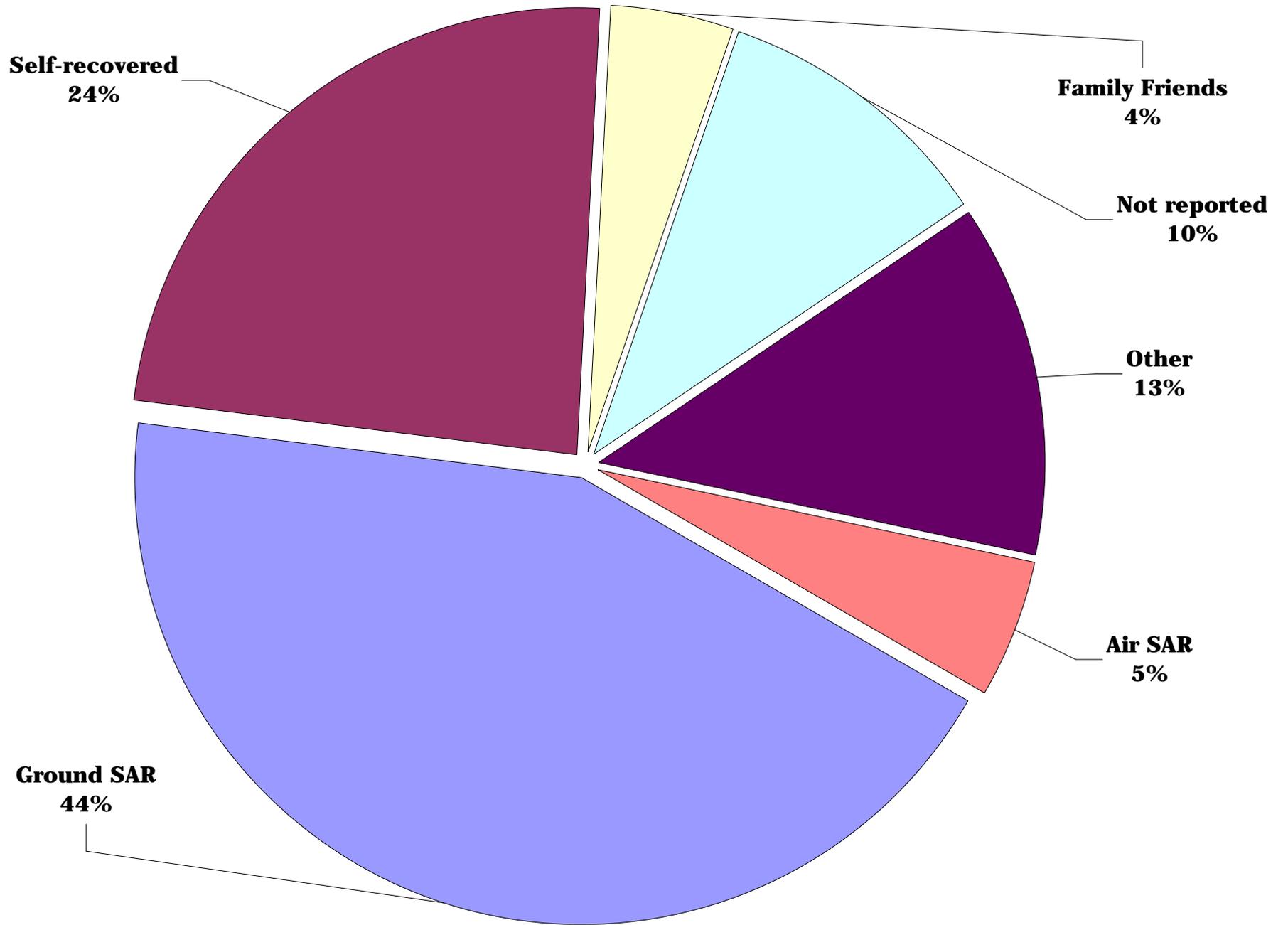
Horse riding	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Clackamas			12		1	12
Deschutes	11	1,420	22	222	5	49
Hood River	9		8	16	1	24
Jefferson		40	2	2	1	4
Lane	2	480	65	25	1	89
Union		1,455	21	77	3	33
Total	22	3,395	130	341	12	39
Average	13	1,458	54	229	7	39

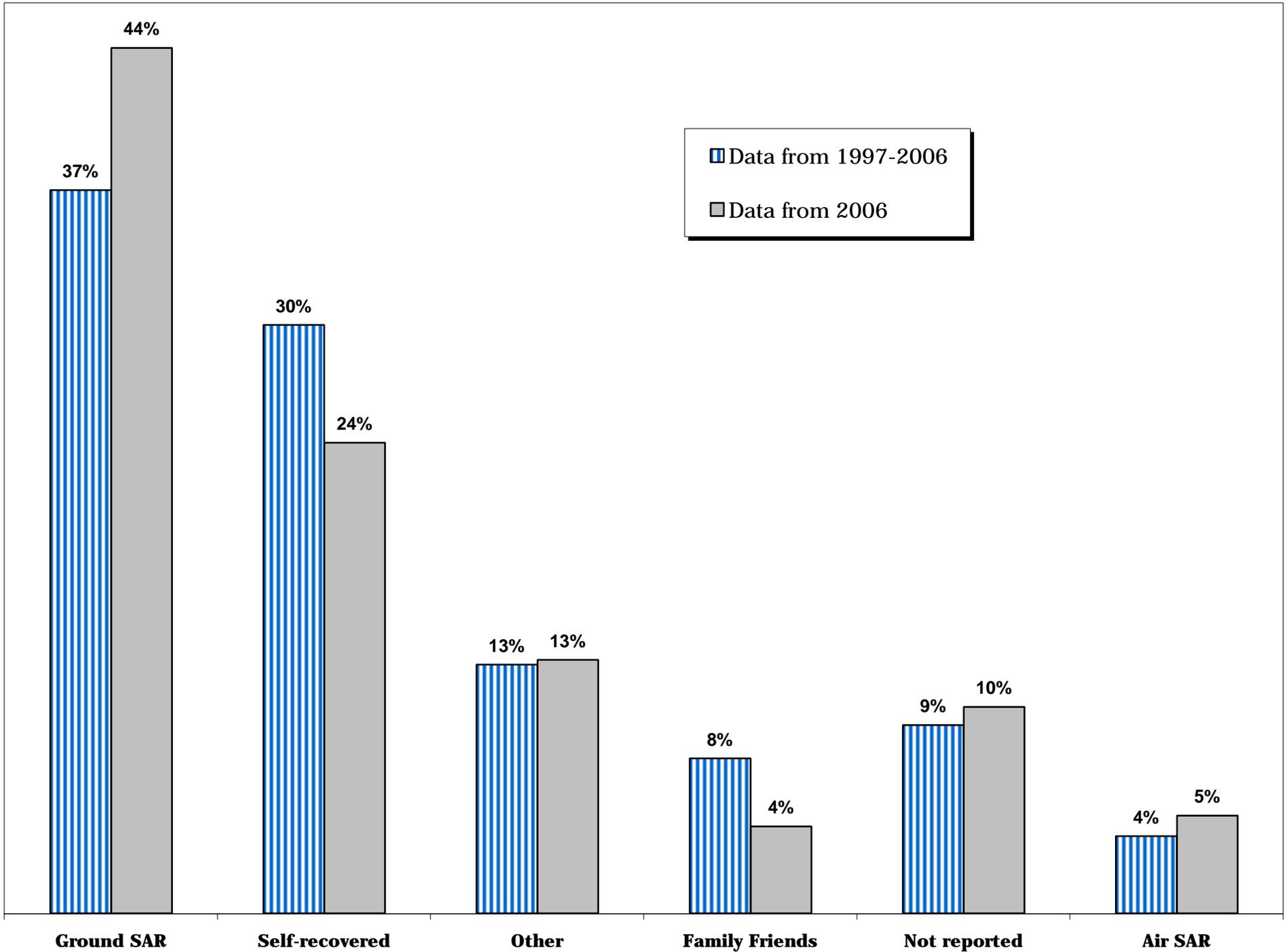
Government work	Trans hrs	Trans miles	Paid hrs	Vol hrs	Amount	hrs/msn
Clackamas	2		16	130	2	73
Deschutes	4	1,852		161	1	161
Hood River		96	22	12	1	34
Malheur	1	40	4	6	1	10
Multnomah		1,340	39	445	1	484
Tillamook	60		33	31	1	64
Warm Springs	11		68	1	1	68
Wasco			56	200	1	256
Total	78	3,328	238	986	9	136
Average	21	1,009	92	349	3	130

Mission Results (SAR Only)



Assets Locating Subjects (Searches only)





Subject Status by Age (SAR Only)

MALES	Alive	Deceased	Missing	Unknown	Total
0-9	32	2	1	0	35
10-19	124	9	1	0	134
20-29	96	14	4	3	117
30-39	78	6	2	0	86
40-49	70	8	4	1	83
50-59	54	9	4	0	67
60-69	25	5	1	0	31
70-79	13	4	1	0	18
80-89	4	1	0	0	5
90-99	2	1	0	0	3
Unknown	17	0	2	0	19
Total	515	59	20	4	598
<i>% of Total</i>	86.1%	9.9%	3.3%	0.7%	100%

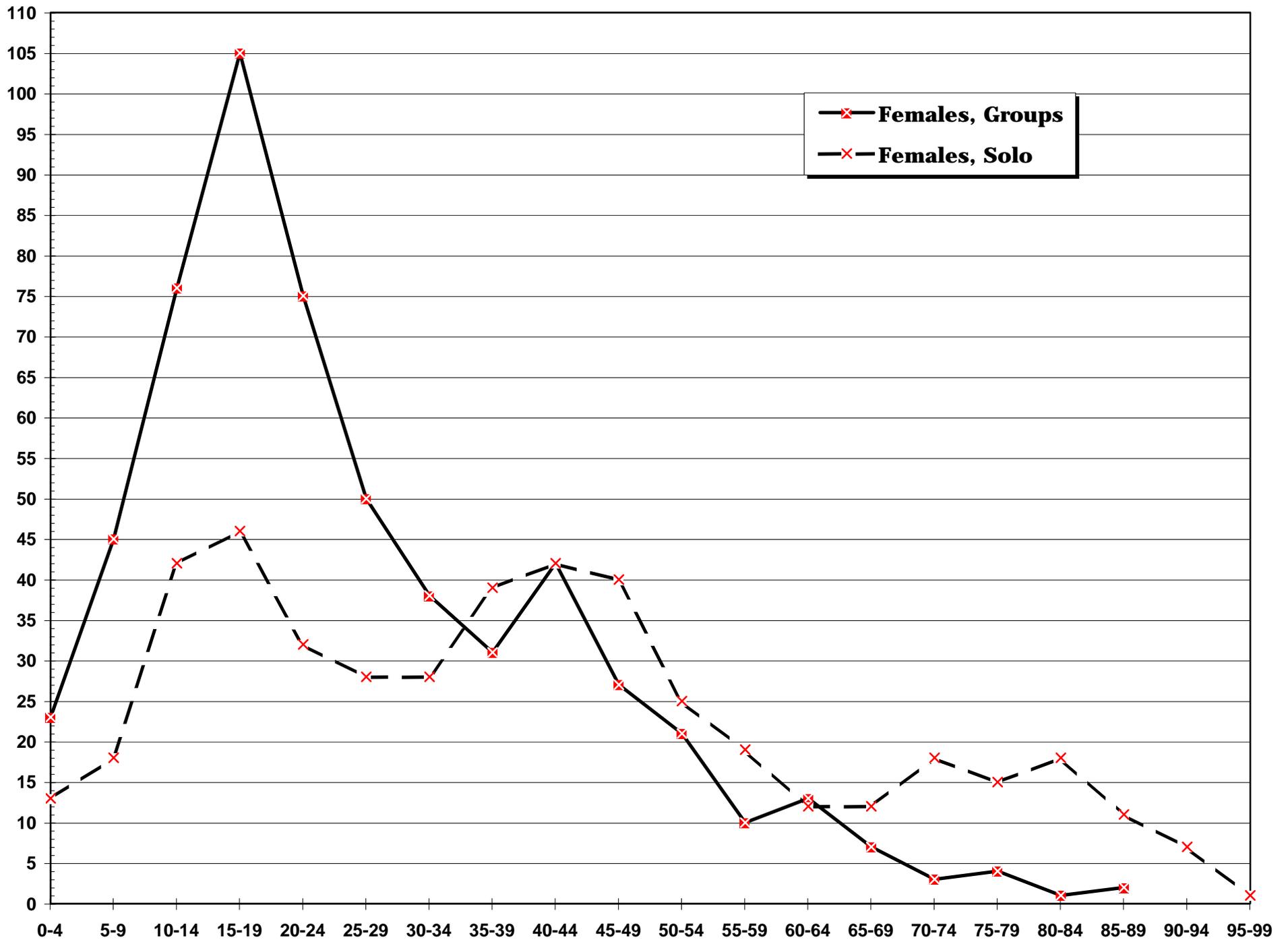
FEMALES	Alive	Deceased	Missing	Unknown	Total
0-9	24	0	0	0	24
10-19	55	2	0	0	57
20-29	44	2	1	0	47
30-39	20	0	0	0	20
40-49	27	1	0	0	28
50-59	16	3	0	0	19
60-69	12	0	2	0	14
70-79	7	1	0	0	8
80-89	6	0	0	0	6
90-99	2	0	0	0	2
Unknown	4	0	0	0	4
Total	217	9	3	0	229
<i>% of Total</i>	94.8%	3.9%	1.3%	0.0%	100%

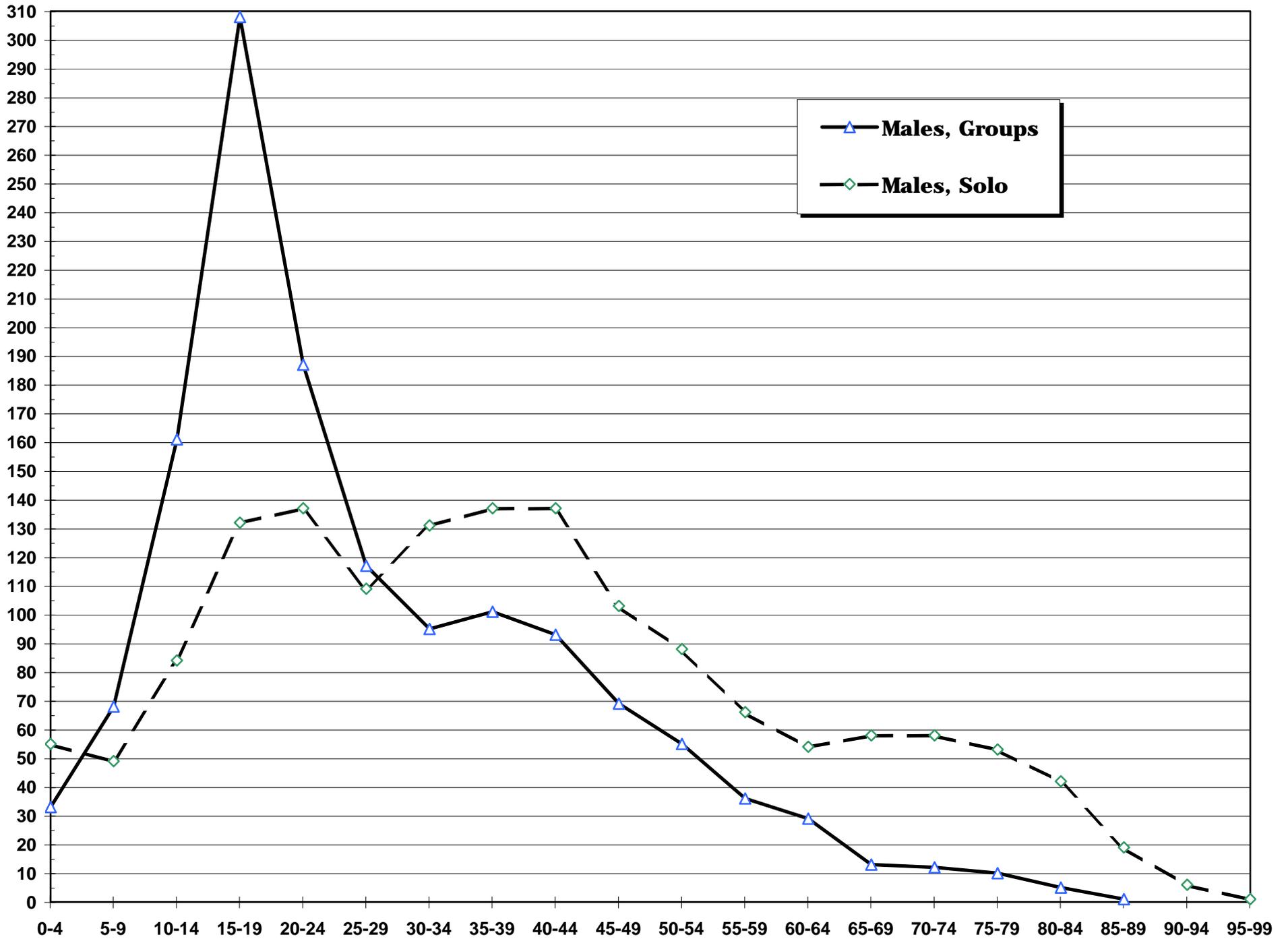
	Alive	Deceased	Missing	Unknown	Total
<i>% of Total Population</i>	88.5%	8.2%	2.8%	0.5%	100%

1997-2006

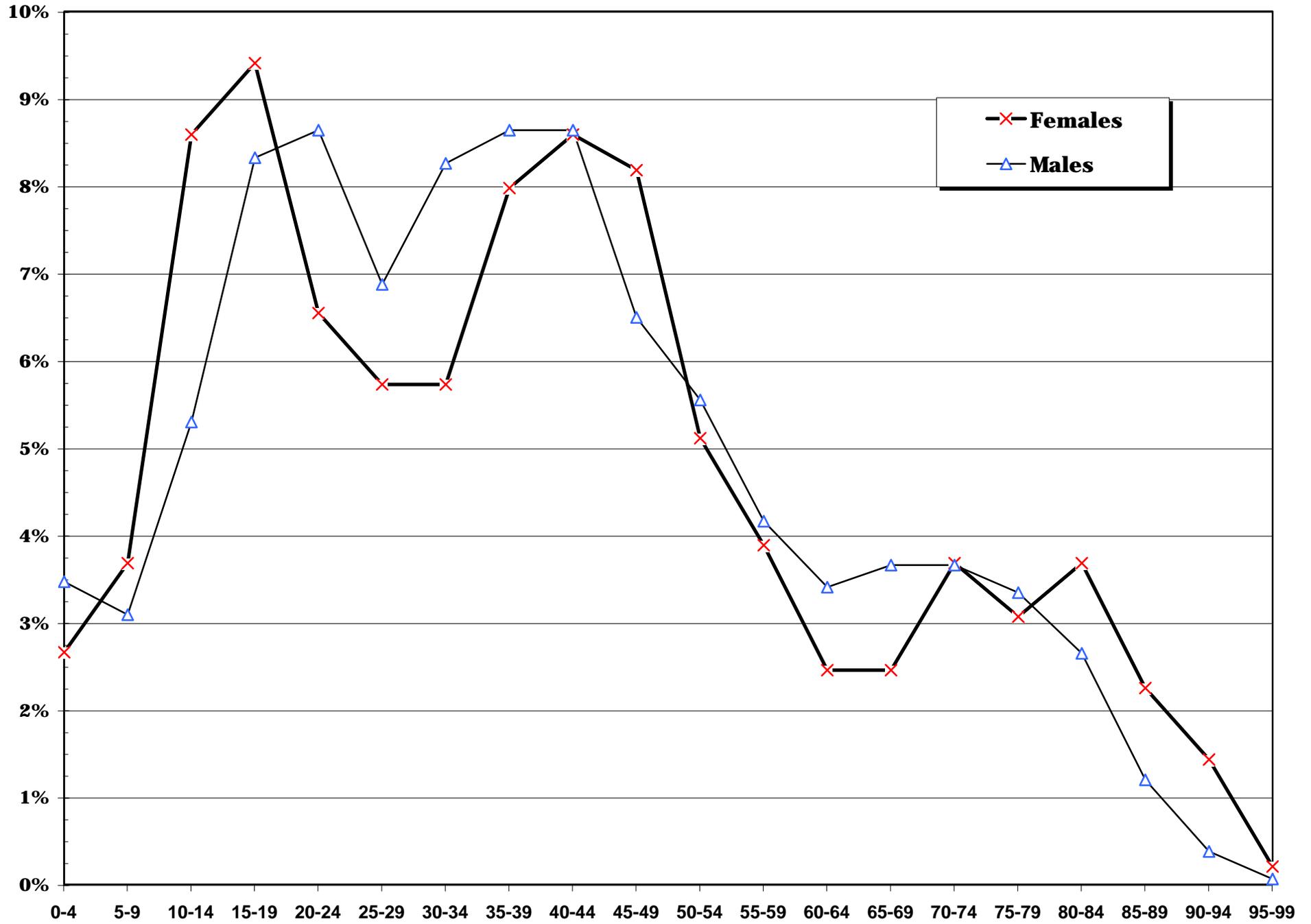
Searches for Females

1997-2006

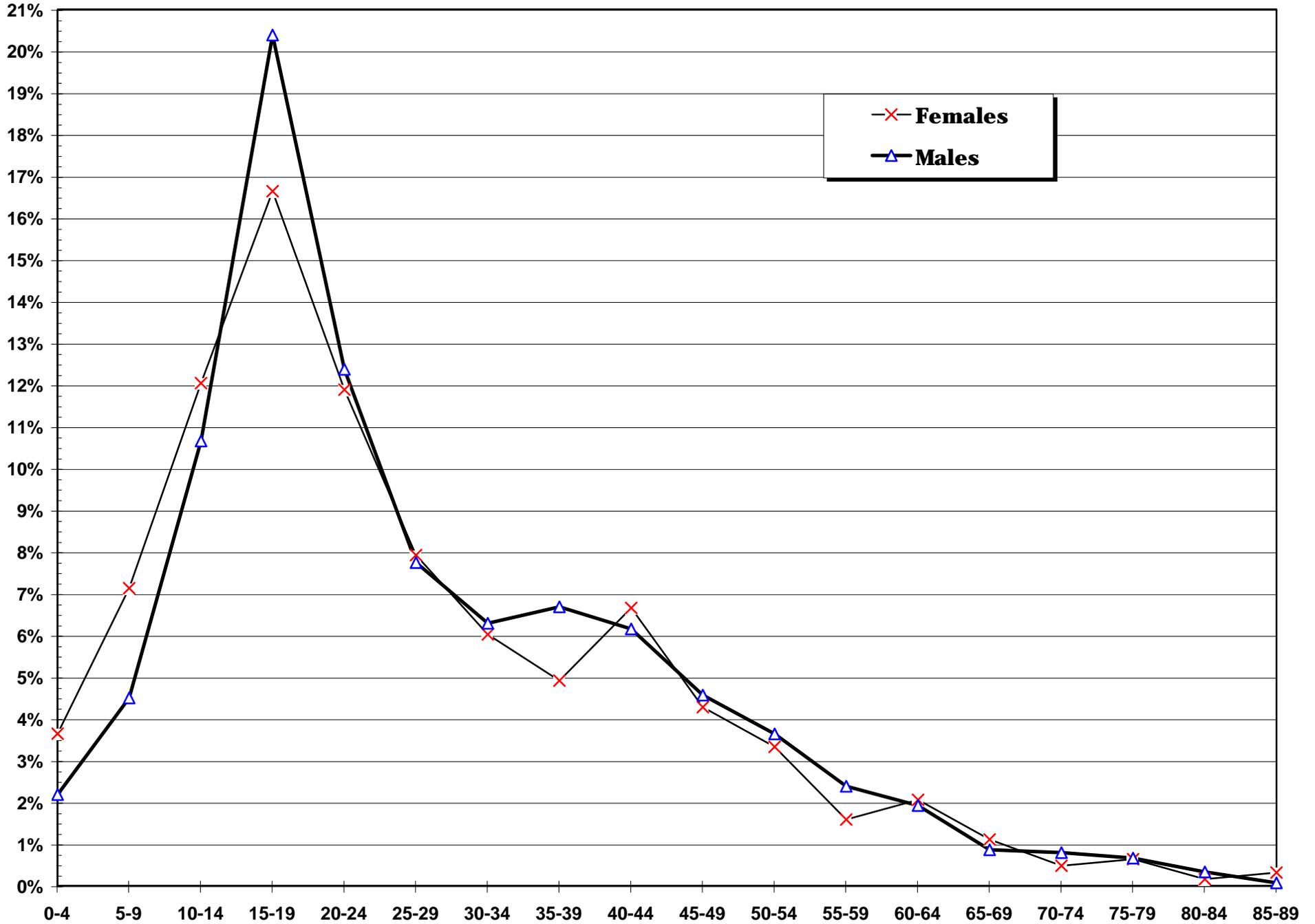


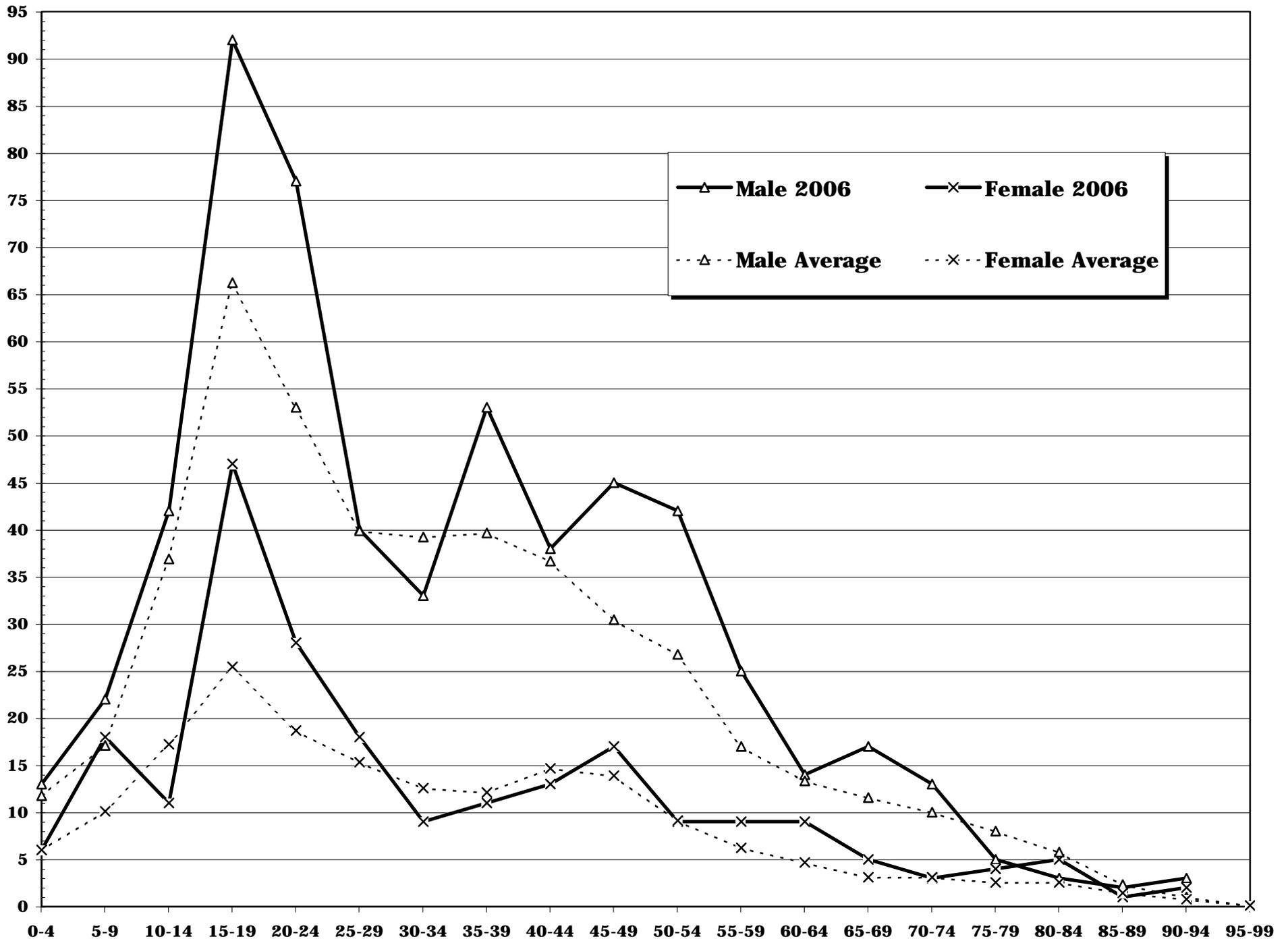


Searches for Males and Females (Solo)

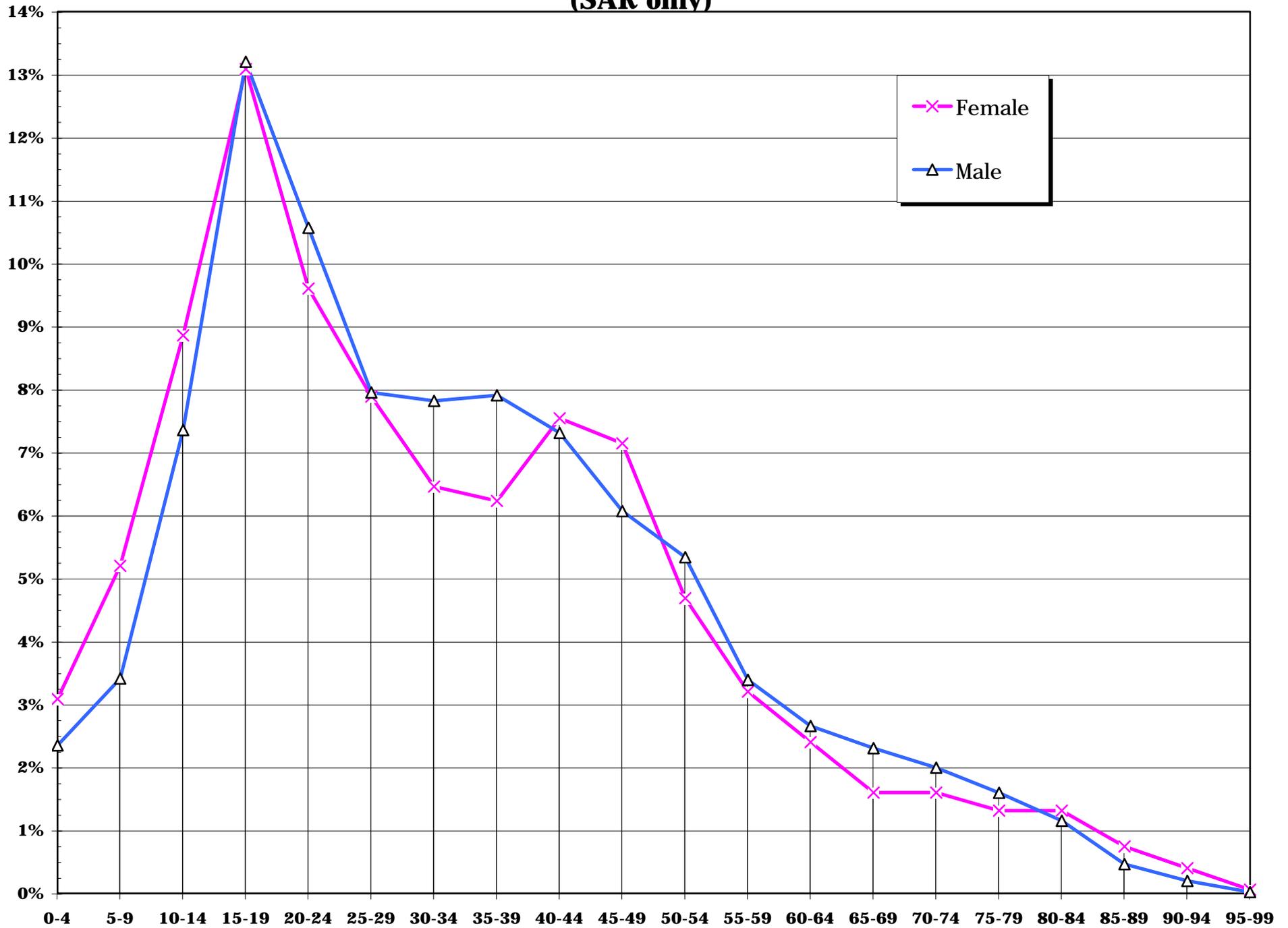


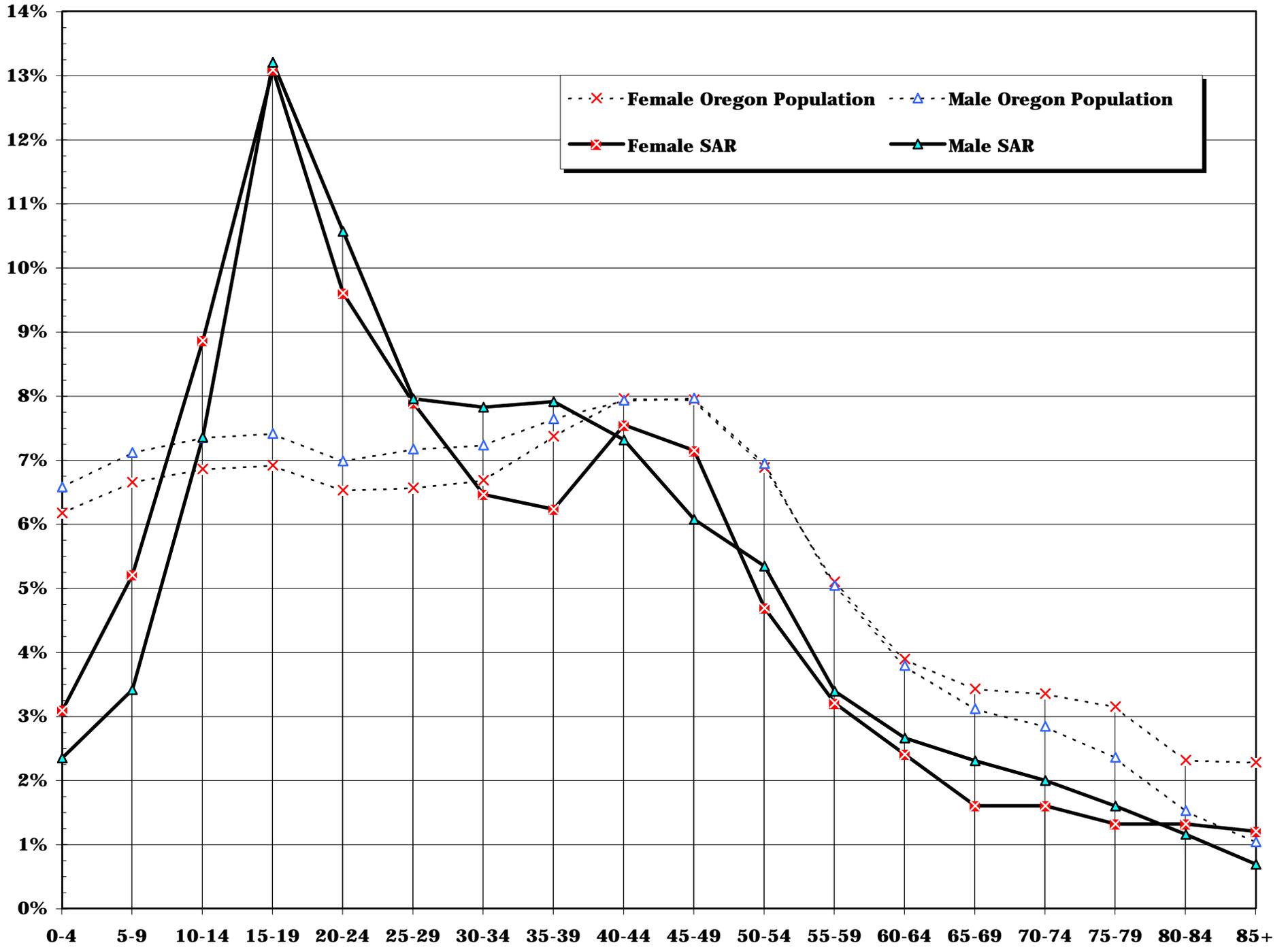
Searches for Males and Females (Groups)





Subject Comparison (SAR only)





Subject Age by County Males

	Unk	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	Total
Baker	1	2	4	2	2	3		2	1			17
Benton			1	2			1	1				5
Clackamas	6	4	39	26	22	13	5					115
Clatsop				1	1	1		2	1			6
Columbia		1	5	1	1	3		2	1			14
Coos	1	1	1	3		2	2					10
Curry			1	4	2	5	1	3				16
Deschutes		3	19	8	5	7	10	3	1	1		57
Douglas	2	1	8	3	5	4	4	5	2			34
Grant					1	1	1					3
Harney						2			1			3
Hood River			4		6	2	3	1				16
Jackson	4	5	15	14	3	5	3	1	3	1		54
Jefferson				2	2	1	3	1				9
Josephine		2	2	2	1		3	1				11
Klamath		1	4	5	1	3	3		1	1		19
Lake	1		1	1		1	3					7
Lane	2	10	14	17	17	12	11	2				85
Lincoln						1	1	2	1		1	6
Linn			23	10	11	2	4	1	1		1	53
Malheur		1	2	1		1	2	2	2			11
Marion				2		1	2	1		1		7
Morrow		2	5		2				1			10
Multnomah		3	3	12	8	6	7	3	2		1	45
Polk			1	1	1		1					4
Region	1					1	2					4
Tillamook		3	2	8	6	7	2		1	1		30
Umatilla	1	2	1	3	1	1						9
Union		1			2	4	5	1	2			15
Warm Springs						1						1
Wasco	3	2	1	1	1	2	1		1			12
Washington							1					1
Yamhill	1	3	1				1	1				7

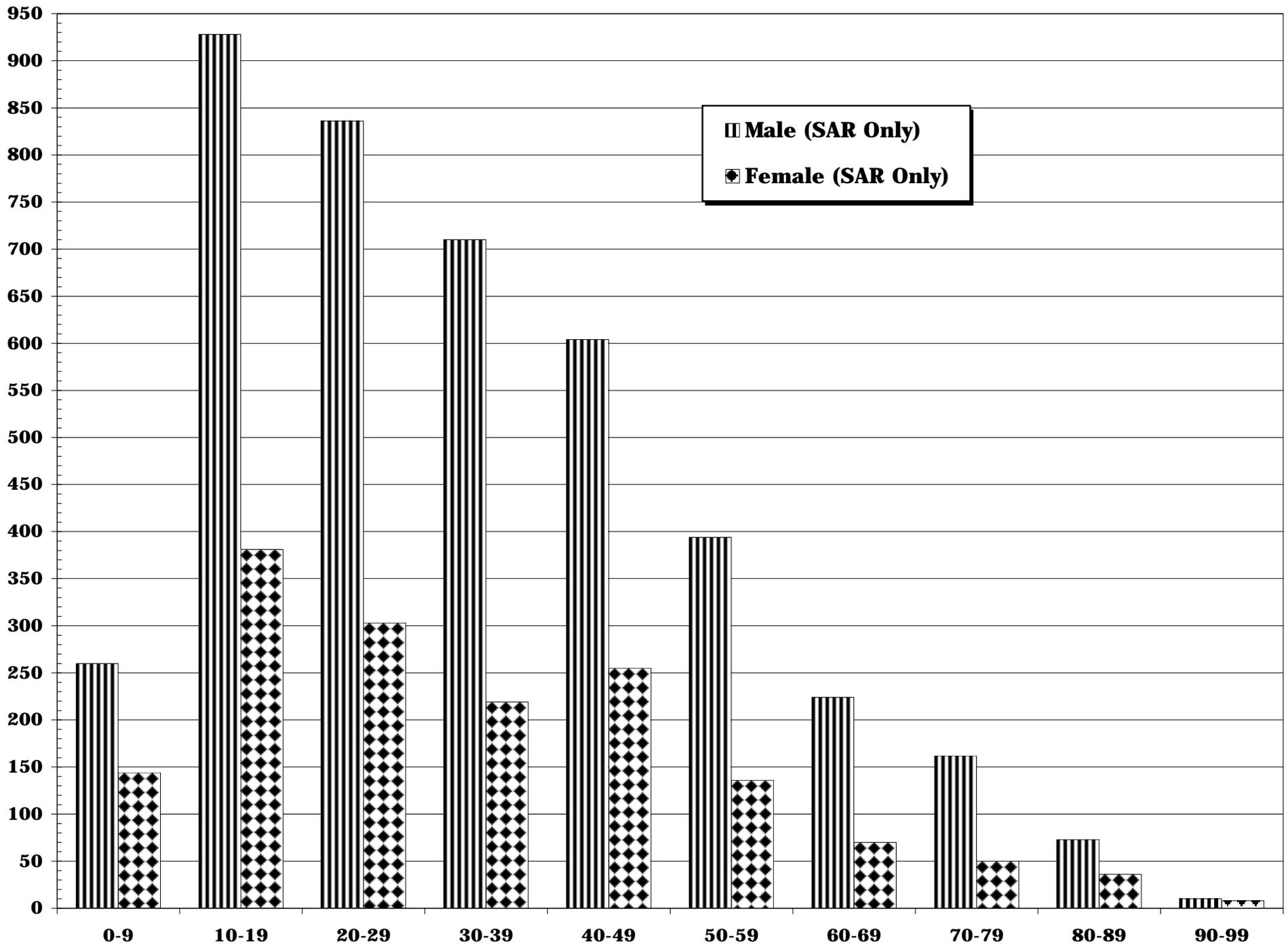
Subject Age by County Females

	Unk	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	Total
Baker					2							2
Benton			1	2						1		4
Clackamas		5	16	8	4	8		2	1	4		48
Clatsop				1								1
Columbia			1		1				1			3
Coos		2	1	1	1	3			1			9
Crook				1		1						2
Curry		2	1		1		2	2				8
Deschutes		2	6	1	2	5	3	1				20
Douglas		4	2	2	3	1	1	1				14
Grant	1					1						2
Harney			1									1
Hood River		3	2	2		3	2	1				13
Jackson	1	3	3	7	1	2		1		1		19
Jefferson		1	1	1		2	1	2	1			9
Josephine		3	2	1	2	1						9
Klamath			1	1		1		1				4
Lake						1						1
Lane		3	1	9	3	2	7	3				28
Lincoln								2	2	1		5
Linn		1	12	7		1	1		1			23
Malheur		2	1									3
Marion							1		1		1	3
Morrow				1								1
Multnomah	1	1	9	7	3	4	2	2		1		30
Tillamook		2		1	2	2		1				8
Umatilla		2										2
Union						1	2					3
Warm Springs						1						1
Wasco	1	1	1			1					1	5
Washington											1	1

1997-2006

Number of Subjects by Age Group (SAR Only)

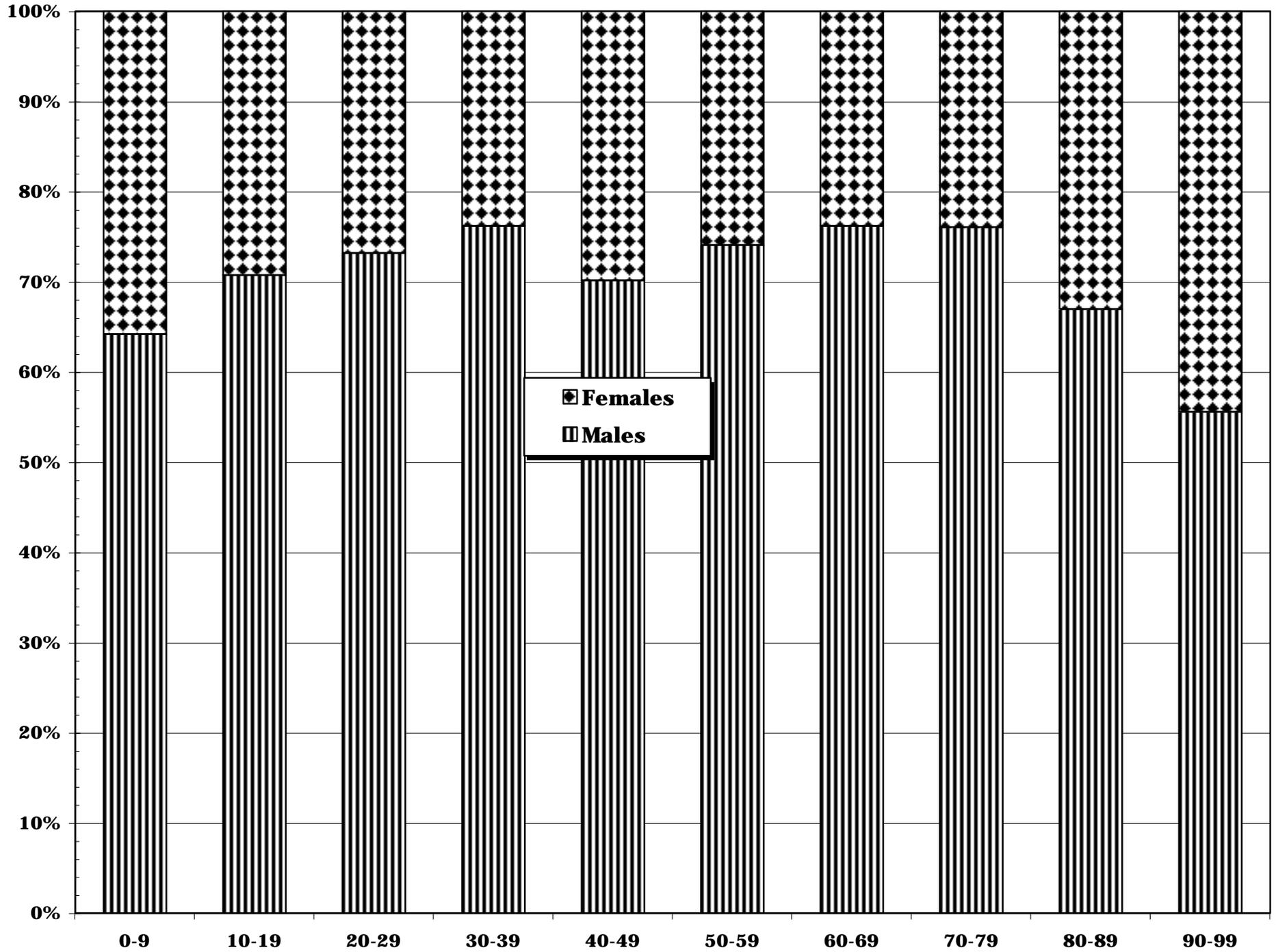
1997-2006



1997-2006

Proportion of Subjects by Age Group (SAR Only)

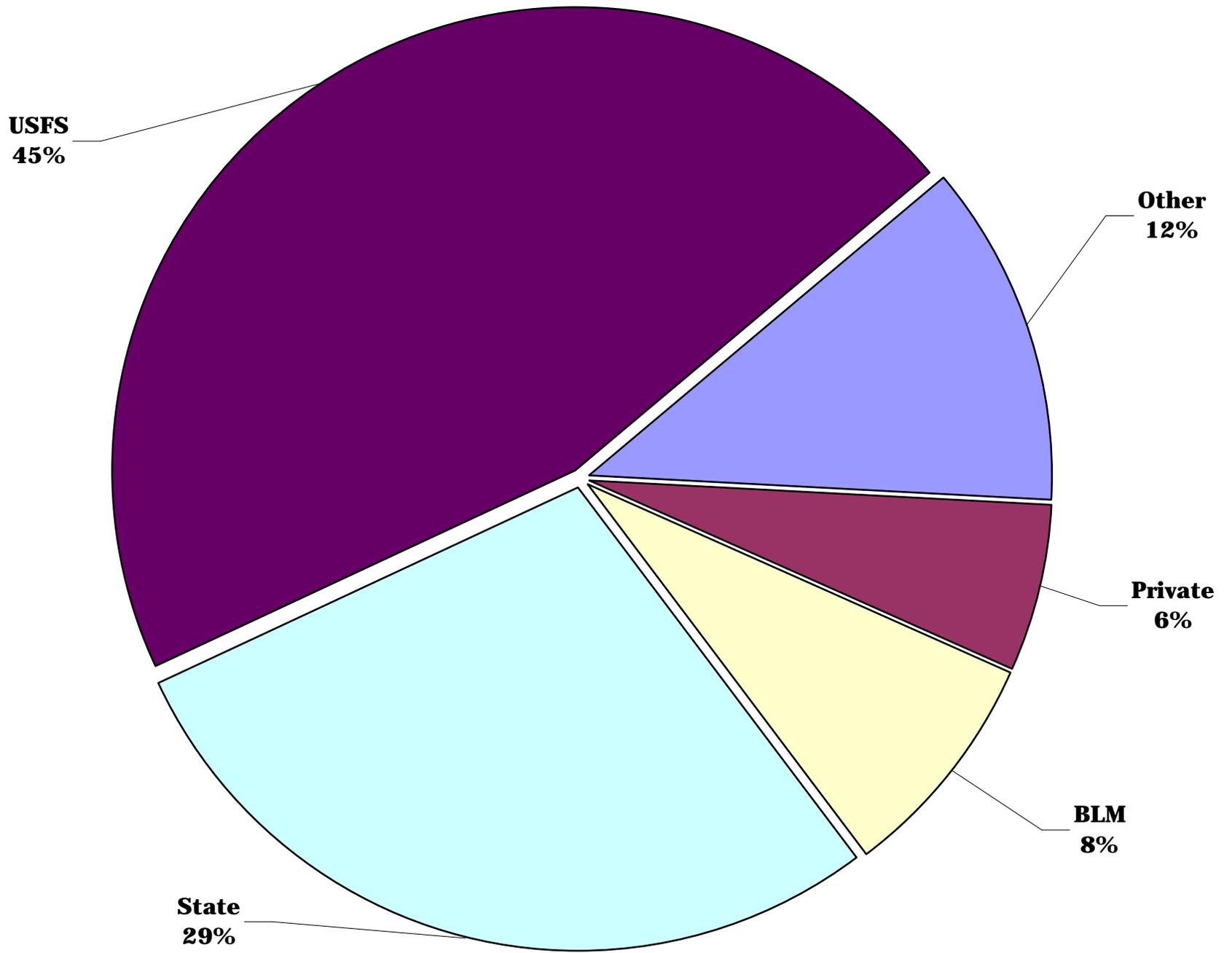
1997-2006



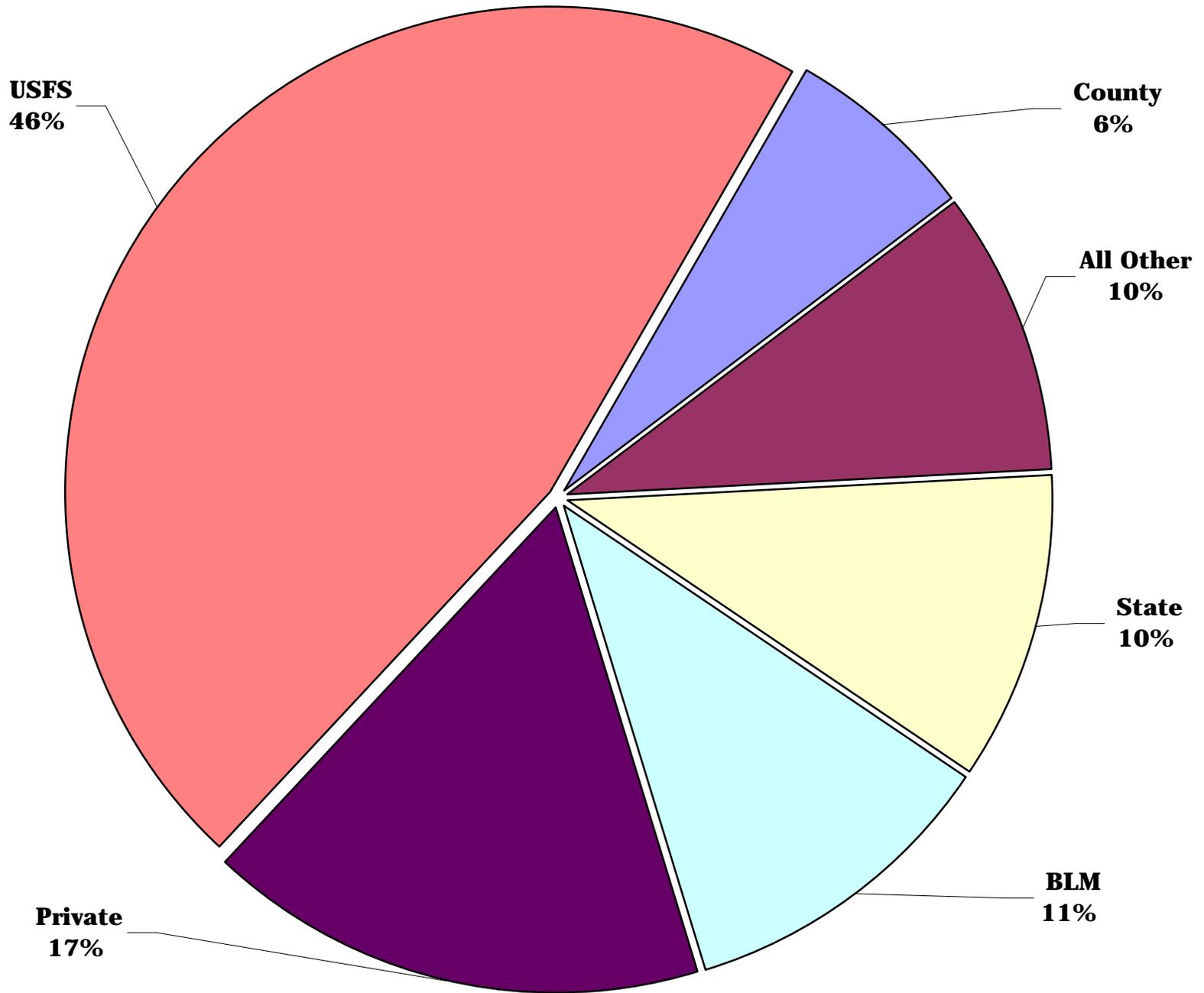
County of Residence	Percentage of all missing
Jackson	7.8%
Multnomah	7.2%
Lane	7.0%
Clackamas	6.0%
Deschutes	5.9%
All out-of-state	11.0%
Washington	4.2%
California	2.6%
All in-state	70.2%
All out-of-state	11.0%
No location given	18.8%
Total	100.0%

County of Residence	Percentage of all rescued
Lane	18.2%
Multnomah	10.4%
Deschutes	7.7%
Clackamas	4.8%
Jackson	4.2%
All out-of-state	11.6%
Washington	5.4%
California	2.2%
All in-state	72.2%
All out-of-state	11.6%
No location given	16.2%
Total	100.0%

Land Use for Rescues (Land and Water)



Land Use for Searches (Land and Water)

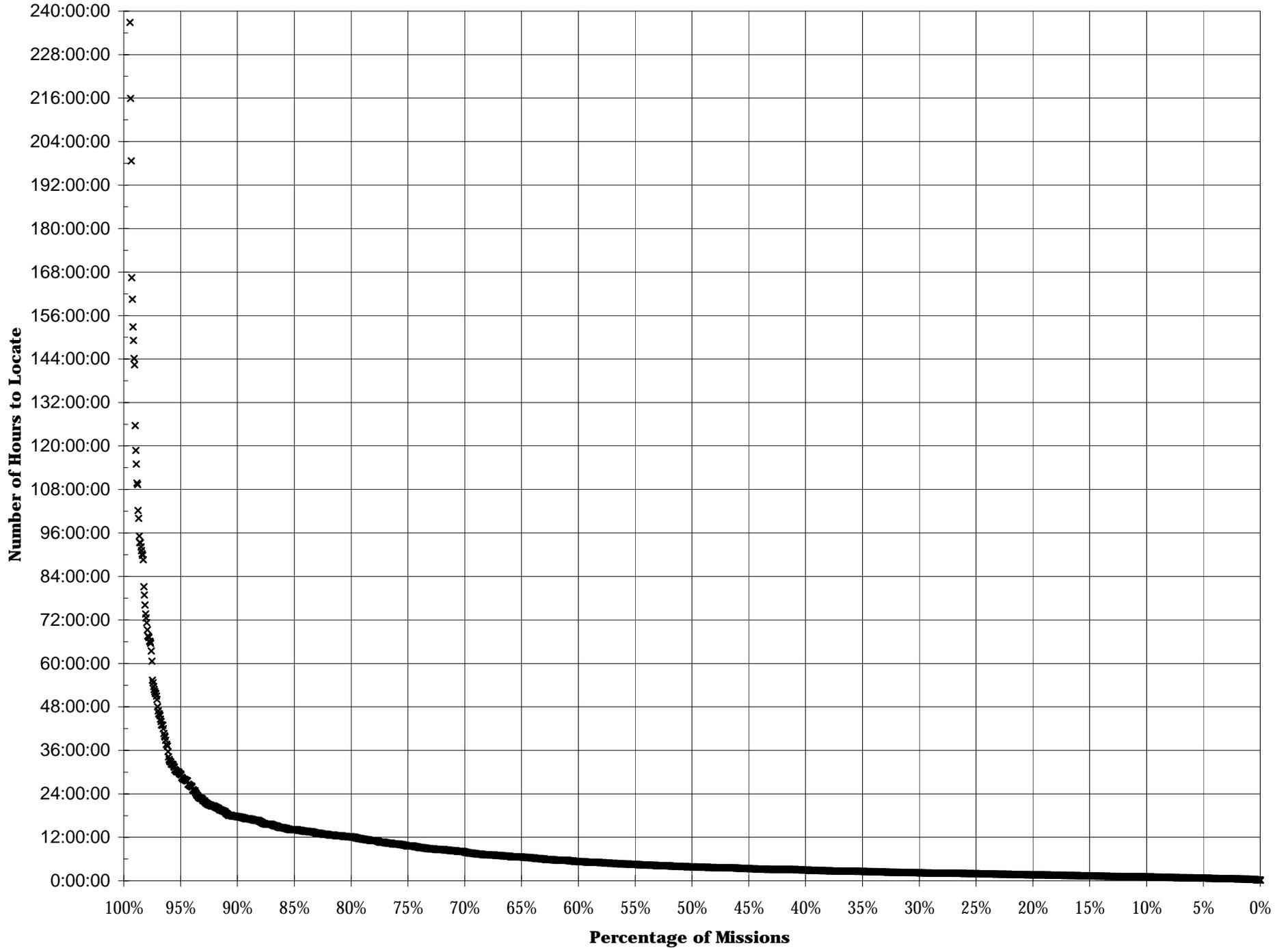




1997-2006

Time To Find A Missing Person on Land

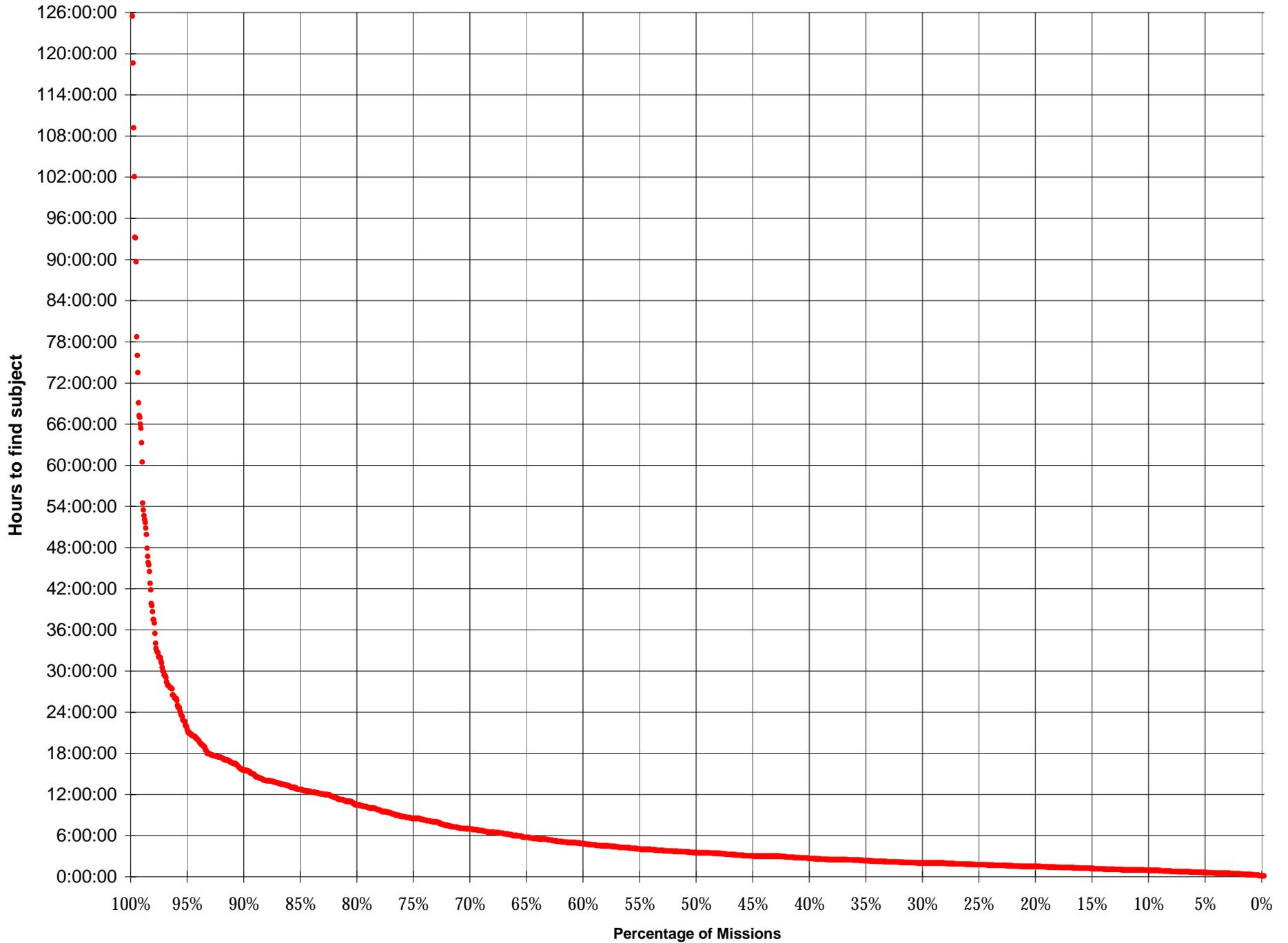
1997-2006



1997-2006

Time to Find A Subject on Land (Alive)

1997-2006



Total transportation use and work hours for aviation missions

TRANSPORTATION

HOURS				MILES	
Helicopter	1			Helicopter	
Military Helicopter	2			Military Helicopter	
Plane	2			Plane	
Military Plane				Military Plane	
Snowmobile				Snowmobile	
Snowcat				Snowcat	
ATV				ATV	
Motorcycle				Motorcycle	
Boat	6			Boat	
4-Wheel drive	27	Total Transportation Hours	38	4-Wheel drive	250
Specialized vehicles		Total Transportation Miles	330	Specialized vehicles	
Other 2-wheel drive				Other 2-wheel drive	
Other equipment				Other equipment	80

HOURS OF PAID WORK

Other		CAP		Divers	
BLM		Forest Service	36	Other Feds	30
Explorers		Mt Rescue		Dog team	
Jeep club		Ski patrol		Horse team	
Fire Service		Law Enforcement	103	State Agency	27
Sheriff's SAR					
Total Paid Hours	196				

HOURS OF VOLUNTEER WORK

Other		CAP	2	Divers	
BLM		Forest Service		Other Feds	
Explorers		Mt Rescue		Dog team	
Jeep club		Ski patrol		Horse team	
Fire Service		Law Enforcement	8	State Agency	3
Sheriff's SAR	48	Amateur radio			
Total Volunteer Hour	61				

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	\$50.00	Lodging	\$0.00	Other	\$0.00
Total Costs		\$50.00					

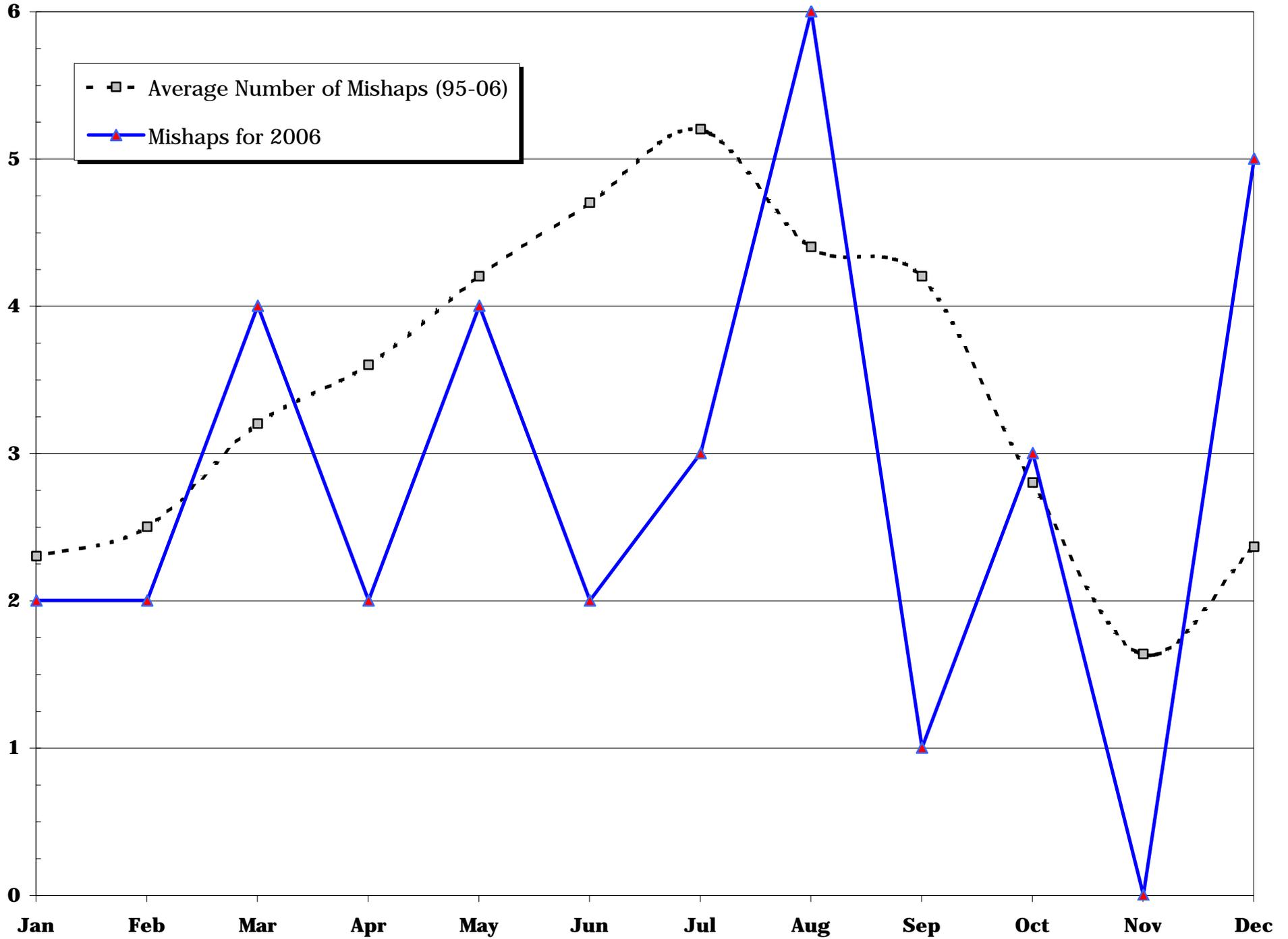
Aviation Mishaps and Injuries by Month

Mishaps		Number of Injuries				
		Fatal	Serious	Minor	Uninjured	Total
January	2	1			2	3
February	2			2	1	3
March	4				7	7
April	2				3	3
May	4			1	4	5
June	2	4			1	5
July	3	1			6	7
August	6	4	1	5	3	13
September	1				1	1
October	3			2	3	5
November	0					0
December	5	4	2		2	8
Total	34	14	3	10	33	60

2006

General Aviation Mishaps by Month

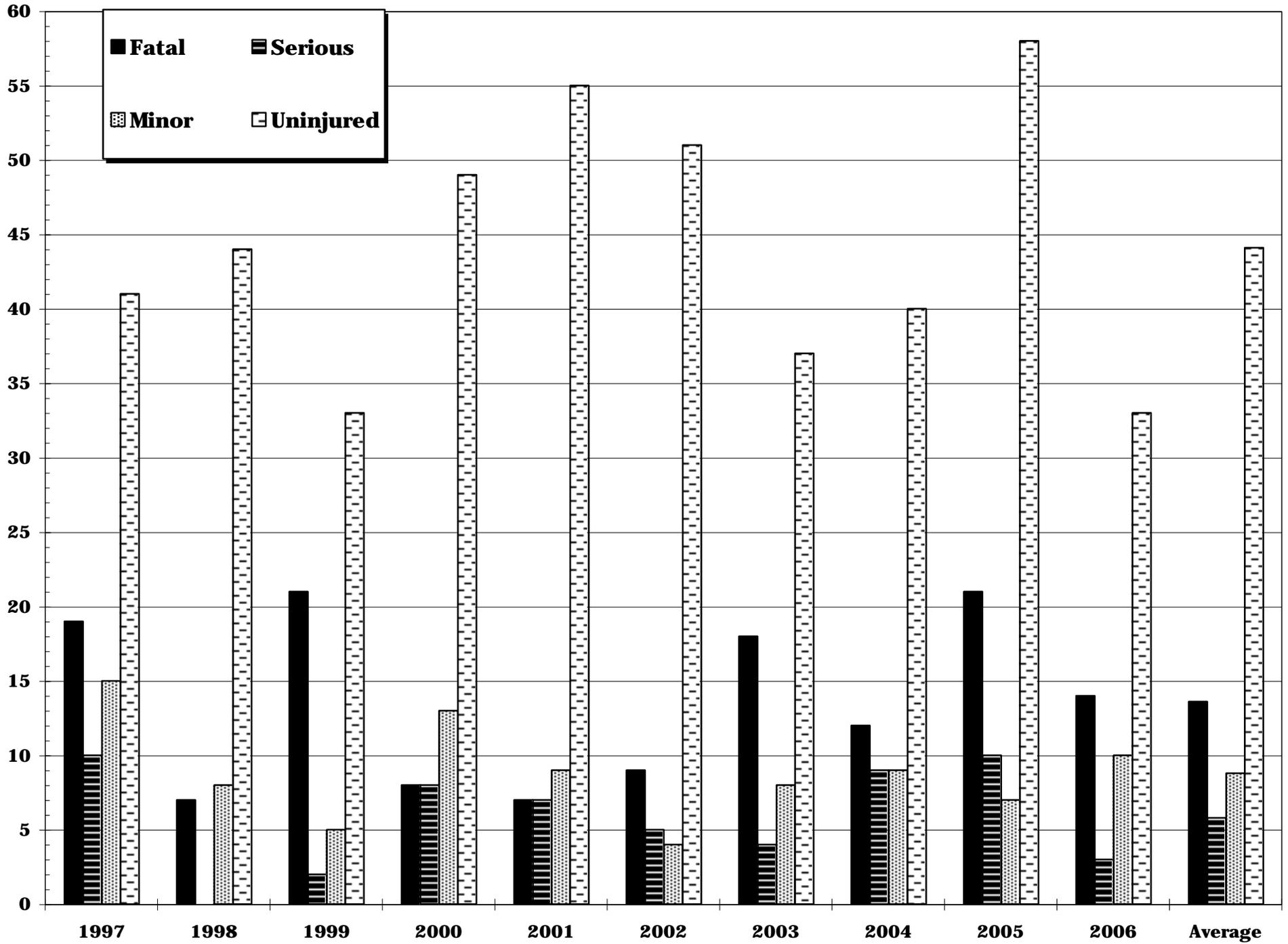
2006



1996-2006

Number of Aviation Injuries

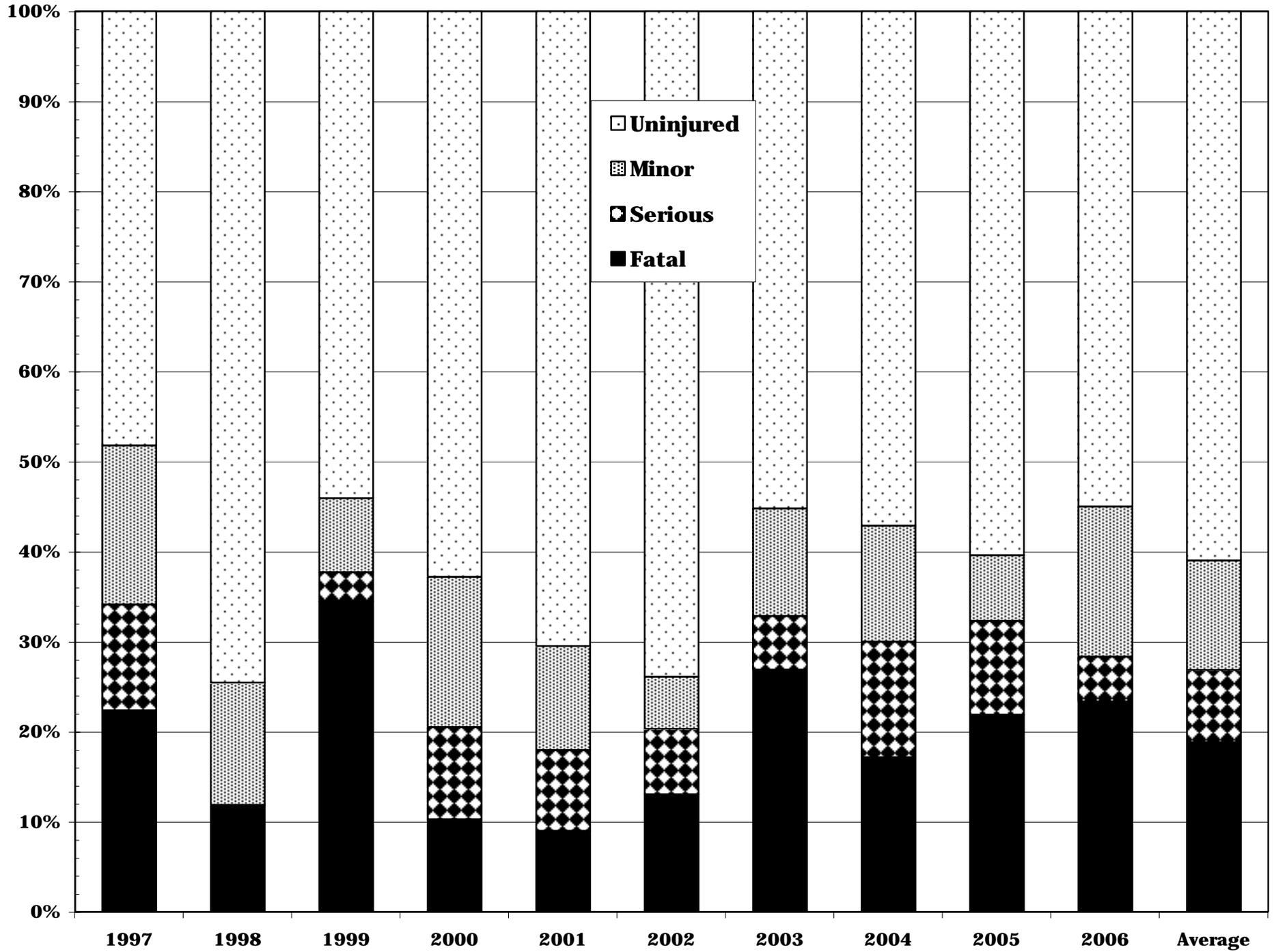
1996-2006



1996-2006

Percentage of Aviation Injuries

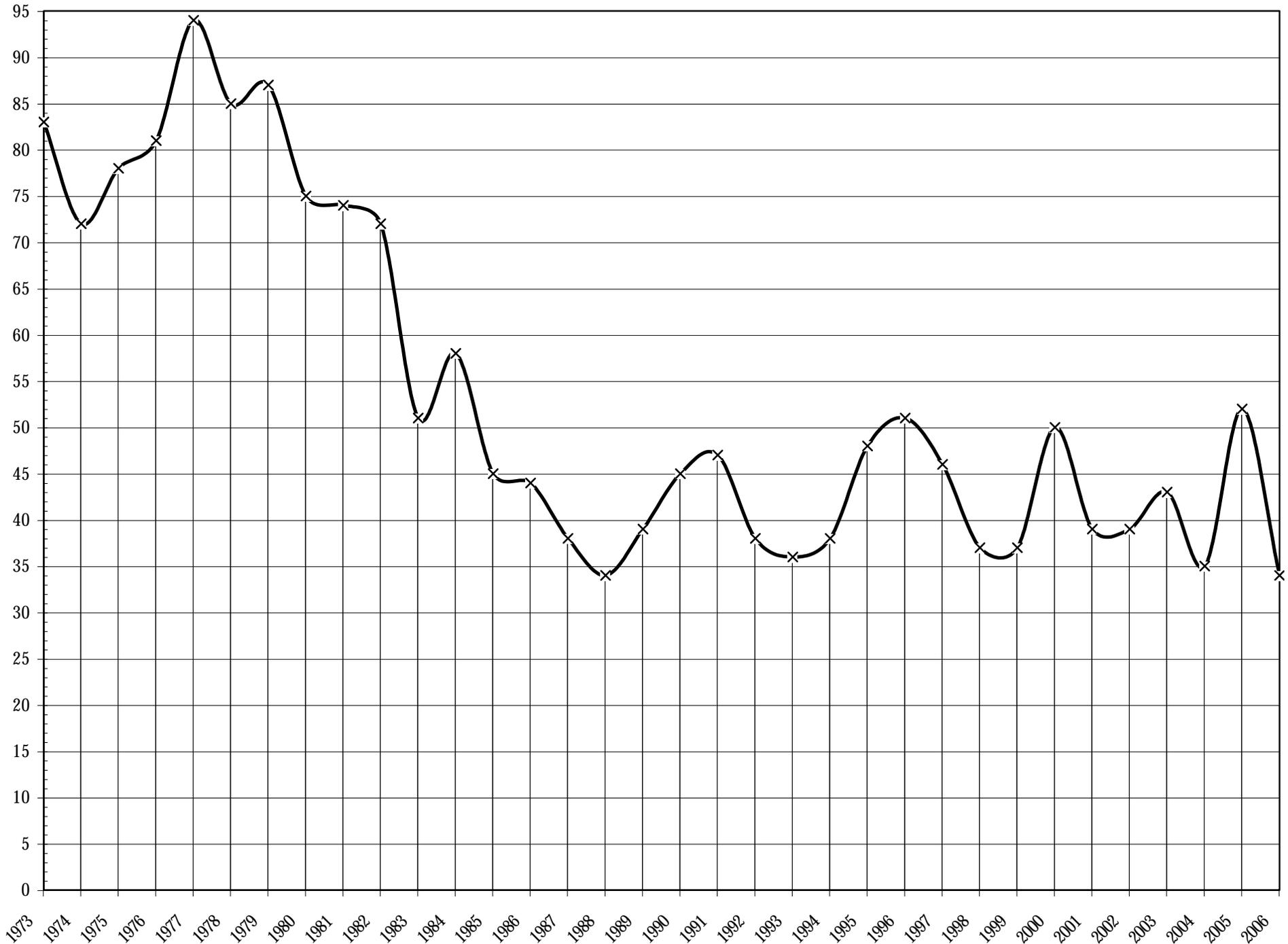
1996-2006



1973-2006

Annual Number of General Aviation Mishaps

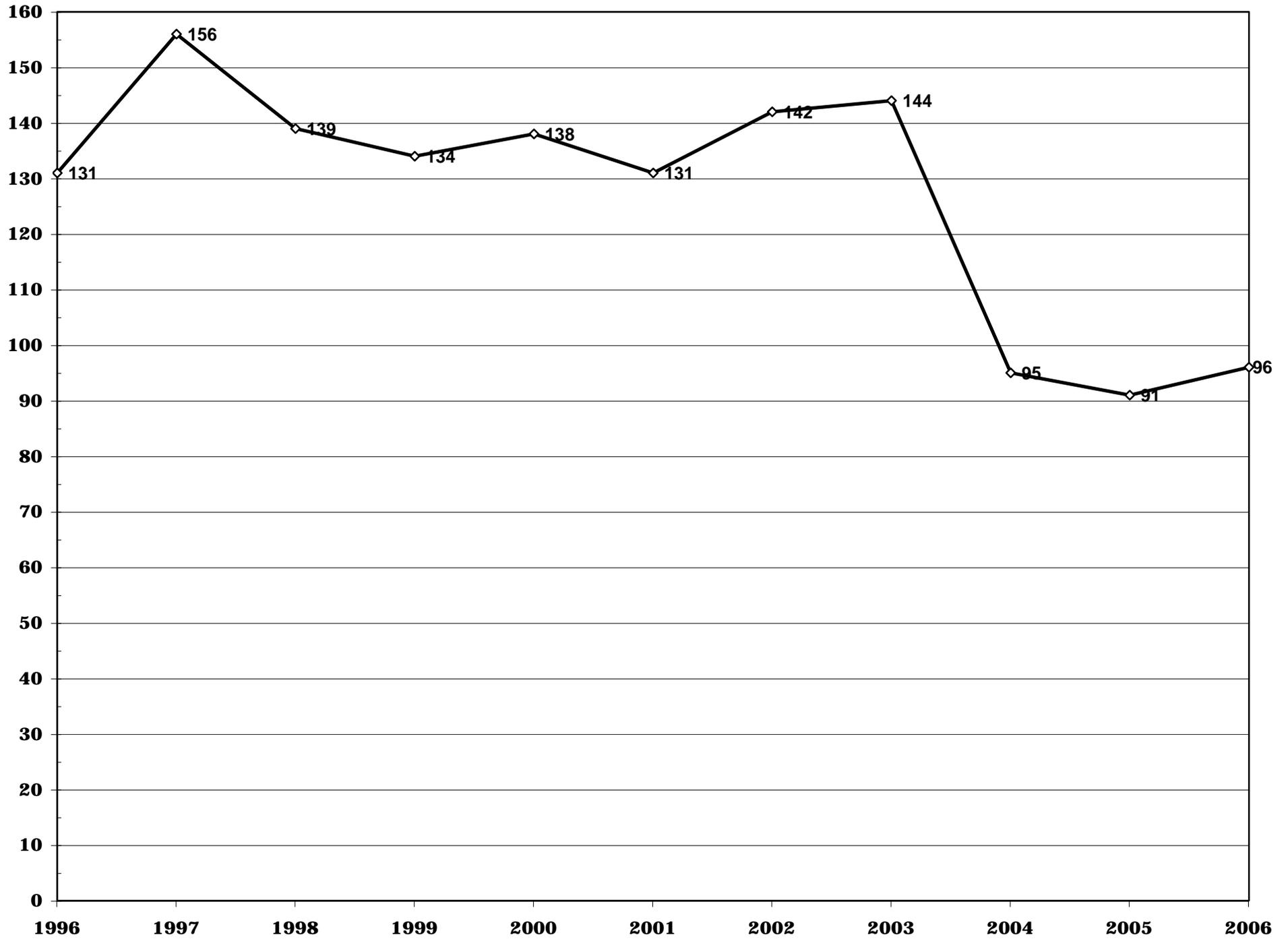
1973-2006



1996-2006

Annual Number of ELTs

1996-2006

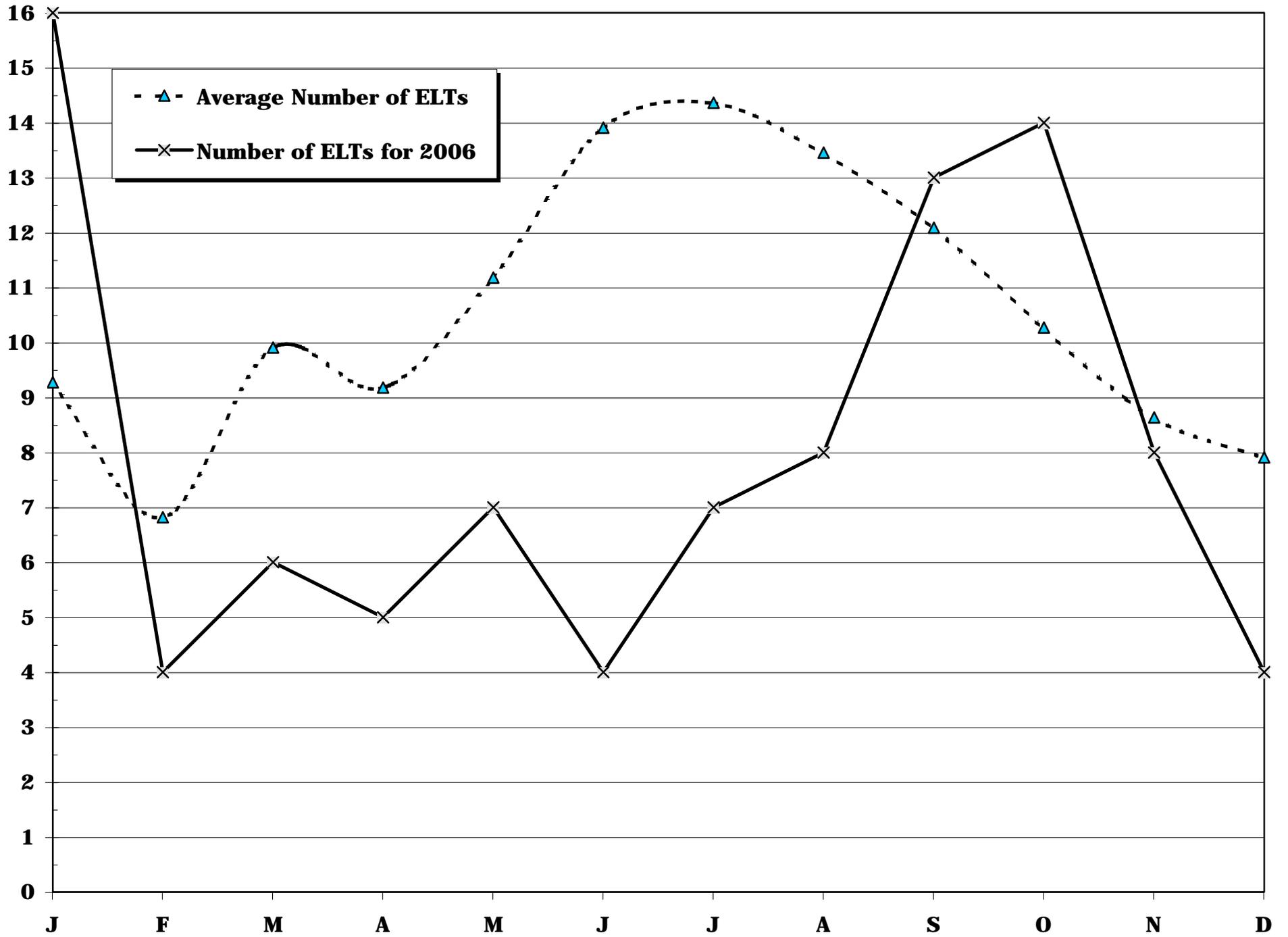


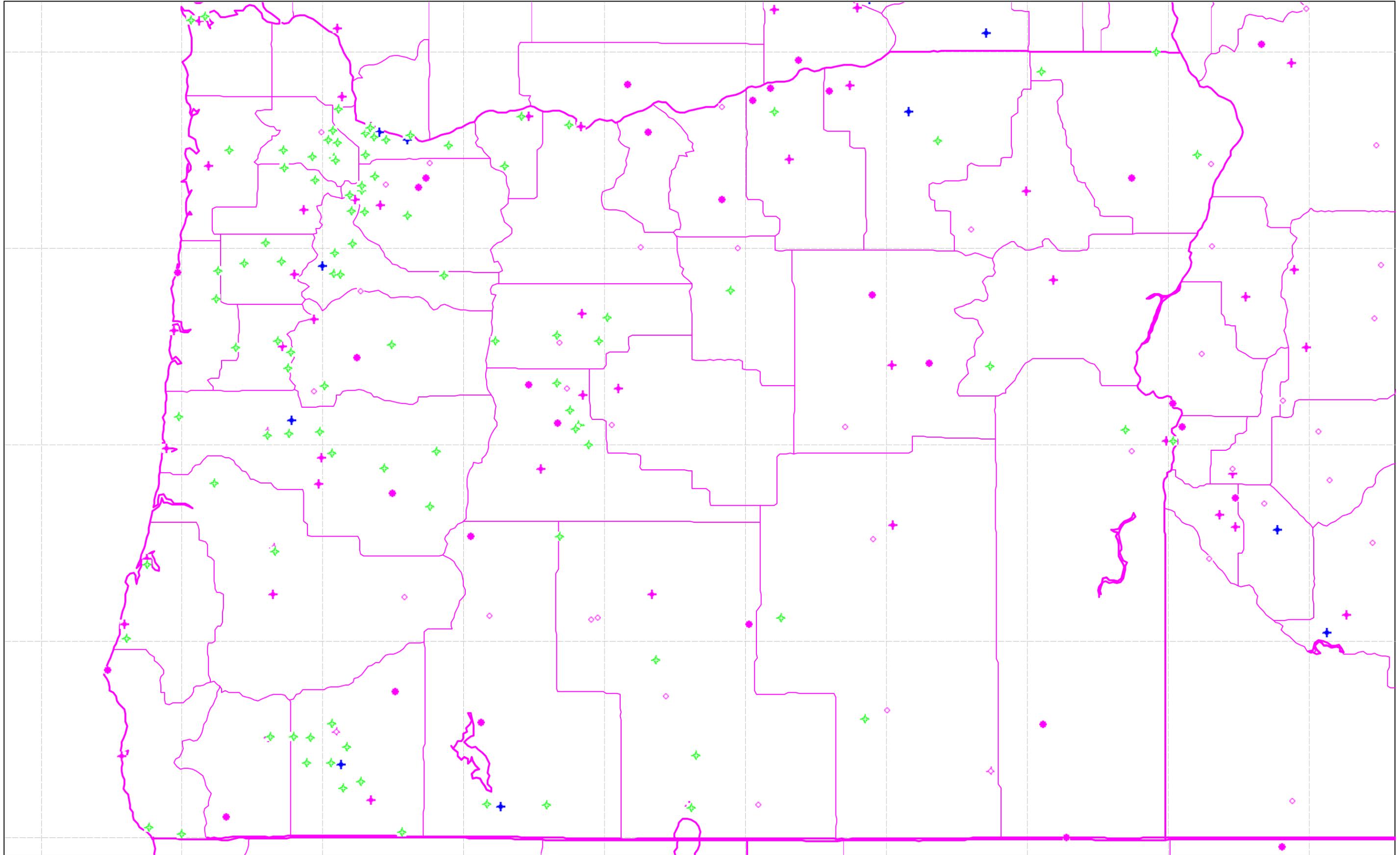
County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Benton	1									1	1		3
Clackamas	1		1			1	1					1	5
Clatsop			1						1				2
Coos		1						1					2
Crook								1					1
Curry	2												2
Deschutes	1			1				1	2	1			6
Douglas							1			2			3
Harney			1										1
Hood River									1		1		2
Jackson	3	1		1						1		2	8
Jefferson								1				1	2
Josephine				1					1				2
Klamath						1	1						2
Lake					2		1			1			4
Lane		1	1		1			3			1		7
Lincoln	2								1				3
Malheur									2				2
Marion	1				3				1	1	1		7
Morrow			1										1
Multnomah	2				1					4	1		8
Polk	1		1						1				3
Region	1									2			3
Sherman				1									1
Tillamook						1							1
Union										1			1
Wallowa						1		1			1		3
Washington	1	1		1			2		2		1		8
Wheeler							1						1
Yamhill									1		1		2
Total	16	4	6	5	7	4	7	8	13	14	8	4	96

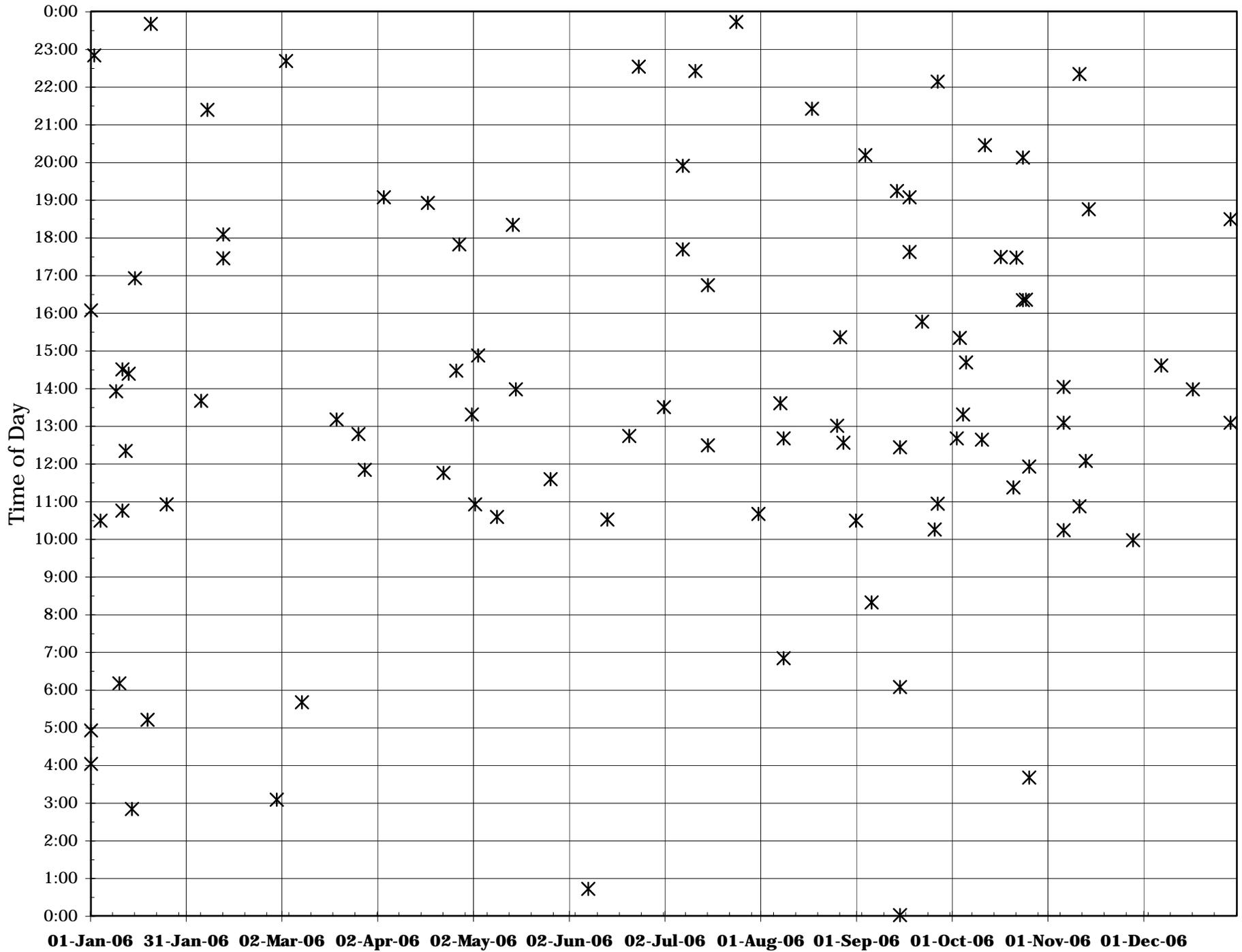
2006

Number of ELTs per Month

2006



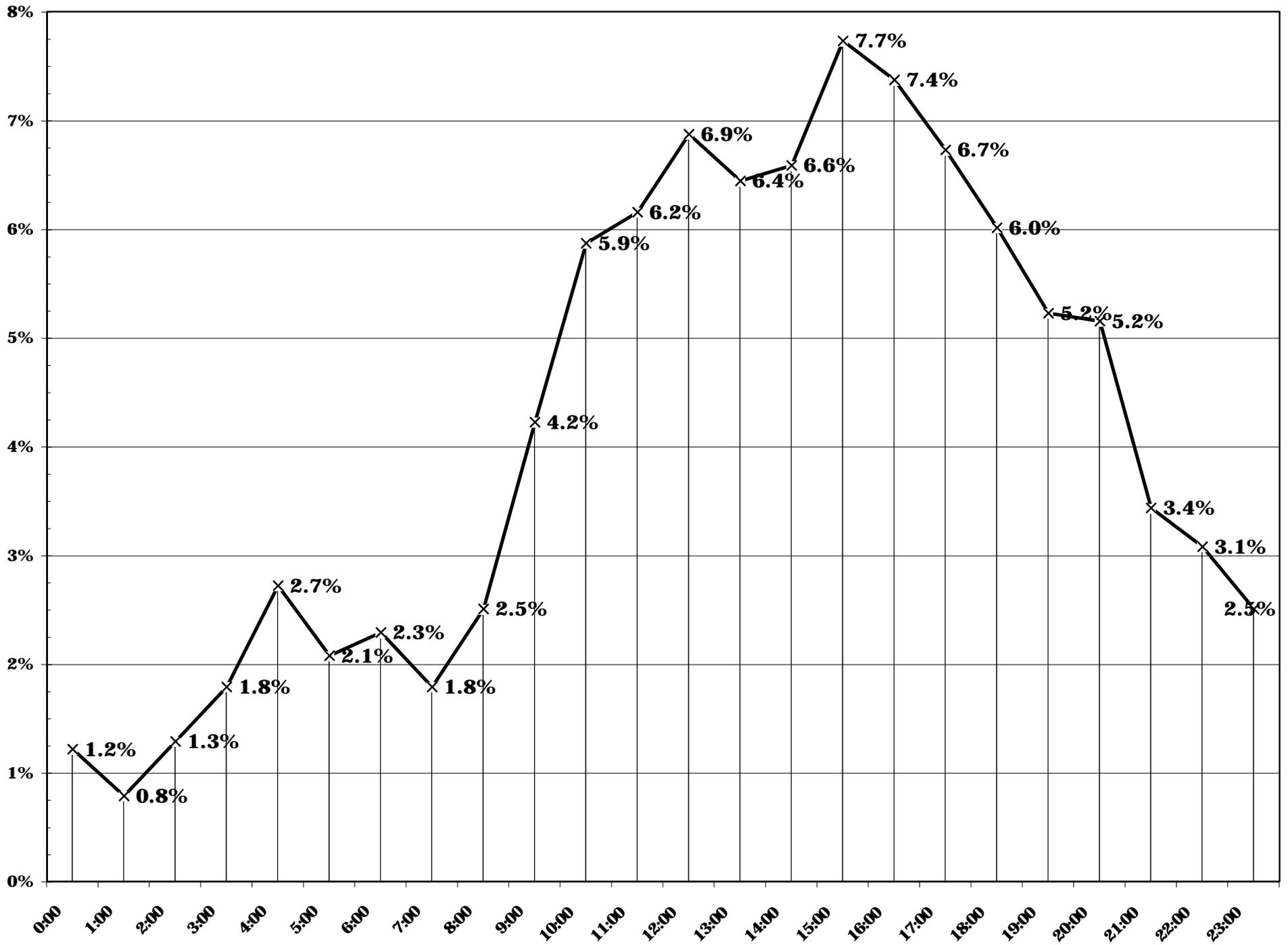




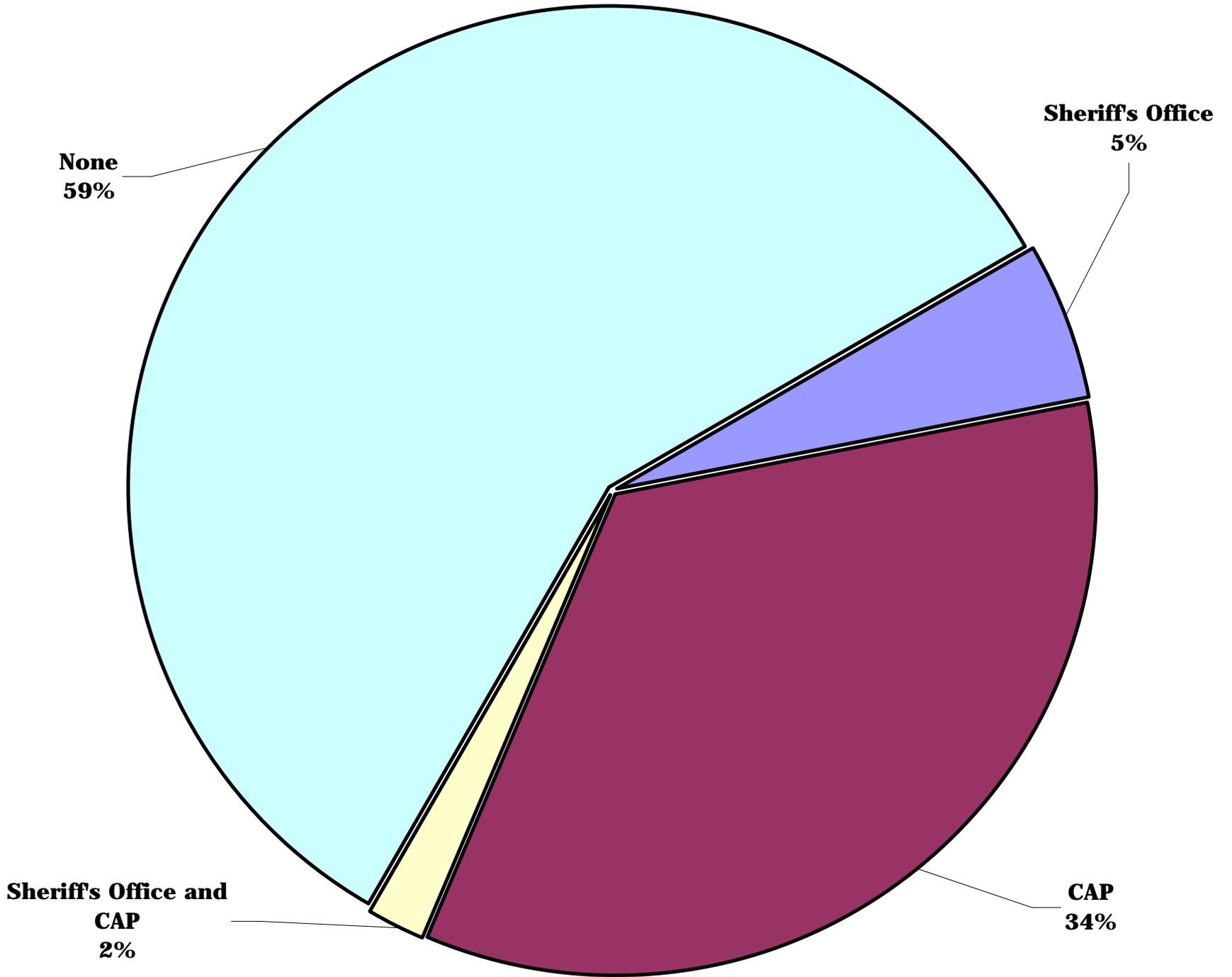
1996-2006

Percentage of ELTs Occurring Per Hour of the Day

1996-2006



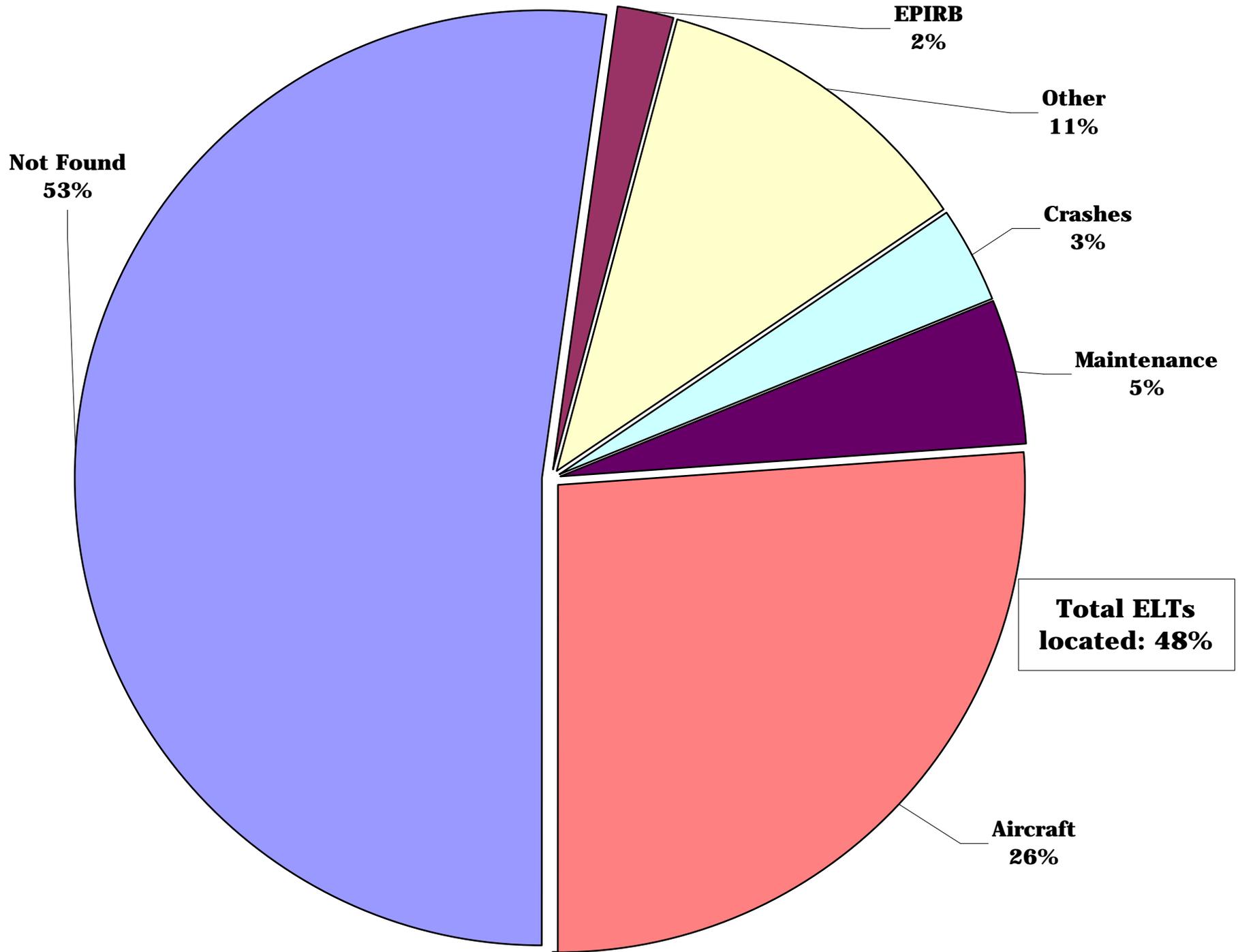
Assistance Provided to OEM on ELTs



2006

ELT Mission Results

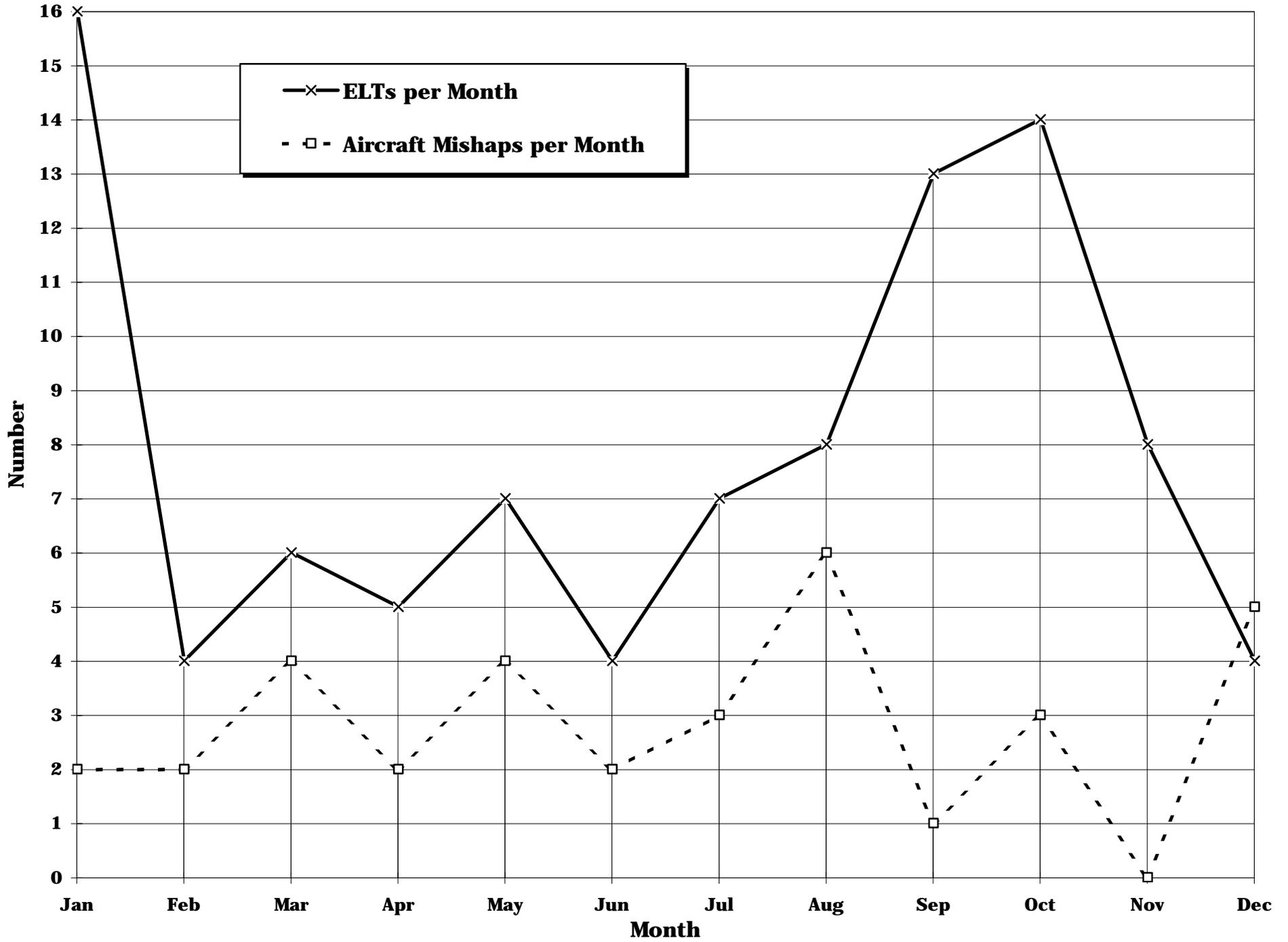
2006



2006

ELTs vs Aircraft Mishaps

2006



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<u>On Call Hours</u>													
Kleinbaum	444	399	464	496	476	369	408	328	416	444	464	298	5,006
Andersen	100	168	168		100	168	168		168	168	168	168	1,544
Asher	200	100	112	224	168	183	168	192	136	132	88	268	1,971
Pine	40	84	44	84	60	144		94		76	76	48	750
Holliday	168	173	163	166	163								833
Mandrell	68	66	68	60	76	44	157	130	168	68	92	10	1,007
Total													11,111
<u>SAR Hours</u>													
Kleinbaum	2.75	2.25	2.5	2	6.25	2	3.75	5.5	5	6.75	5.25	7.75	52.00
Andersen	0.25				0.75	1.25	0.25		4	2.25			8.75
Asher	2.75	1	1.25	1.25	1	1.5	2	0.75	1.25	0.25	0.75	5.5	19.25
Pine		1.25	4.5	2	0.5	1		5		4.5	1.25	3.25	22.75
Holliday	8.25	0.25	1.25	3.25	1.25								14.25
Mandrell	1	1.25	3.75	2	1.75		3.5	0.25	4.25	0.5	0.75	0.75	19.75
Totals	15	6	13.25	10	11.5	6	9.5	11.5	14.5	14.25	8	17.25	136.75
<u>Number of Missions Coordinated</u>													
Kleinbaum	57												
Andersen	26												
Asher	62												
Pine	24												
Holliday	21												
Mandrell	27												
Total	217												

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter		Military Helicopter	
Plane		Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	3
Snowcat	4	Snowcat	
ATV		ATV	282
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive		Four-Wheel drive	2,741
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	
Other equipment		Other equipment	3,049
Total Transportation Hours 4			
Total Transportation Miles 6,075			

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		
Total Paid Hours		

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 1,303	State Agency 1
Other	Amateur radio	
Total Volunteer Hour 1,304		

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food \$0.00	Fuel \$0.00	Lodging \$0.00	Other \$0.00
Total Cos \$0.00			

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter	3	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	3,369
Other equipment		Other equipment	1,452
Total Transportation Hours		3	
Total Transportation Miles		4,821	

HOURS OF PAID WORK

CAP		Divers		BLM	
Forest Service		Other Feds	3	Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	15	Sheriff's SAR	81	State Agency	
Other					
Total Paid Hours		99			

HOURS OF VOLUNTEER WORK

CAP	19	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue	286	Dog team	172	Jeep club	616
Ski patrol		Horse team	24	Fire Service	
Law Enforcement	11	Sheriff's SAR	57	State Agency	2
Other	511	Amateur radio	180		
Total Volunteer Hour		1,877			

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$85.26	Fuel	\$704.22	Lodging	\$0.00	Other	\$0.00
Total Cos		\$789.48					

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter	4	Helicopter	
Military Helicopter	19	Military Helicopter	
Plane	6	Plane	
Military Plane		Military Plane	
Snowmobile	19	Snowmobile	
Snowcat	32	Snowcat	
ATV		ATV	
Motorcycle		Motorcycle	
Boat	64	Boat	
Four-Wheel drive	67	Four-Wheel drive	
Specialized vehicles	14	Specialized vehicles	
Two-Wheel drive	16	Two-Wheel drive	
Other equipment		Other equipment	
Total Transportation Hours 241		Total Transportation Miles	

HOURS OF PAID WORK

CAP		Divers	414	BLM	
Forest Service	137	Other Feds	85	Explorers	
Mt Rescue		Dog team		Jeep club	12
Ski patrol	36	Horse team		Fire Service	562
Law Enforcement	645	Sheriff's SAR	1,557	State Agency	37
Other	177				
Total Paid Hours 3,661					

HOURS OF VOLUNTEER WORK

CAP	102	Divers	15	BLM	
Forest Service		Other Feds		Explorers	557
Mt Rescue	1,245	Dog team	107	Jeep club	33
Ski patrol	119	Horse team	44	Fire Service	36
Law Enforcement	53	Sheriff's SAR	121	State Agency	4
Other	1,047	Amateur radio	827		
Total Volunteer Hour 4,308					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$703.00	Fuel	\$250.00	Lodging	\$125.00	Other	\$600.00
Total Cos		\$1,678.00					

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter	2	Helicopter	
Military Helicopter	2	Military Helicopter	
Plane		Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	
Snowcat		Snowcat	
ATV	92	ATV	
Motorcycle	20	Motorcycle	
Boat	7	Boat	
Four-Wheel drive	42	Four-Wheel drive	724
Specialized vehicles	24	Specialized vehicles	208
Two-Wheel drive	54	Two-Wheel drive	
Other equipment	90	Other equipment	
Total Transportation Hours 333			
Total Transportation Miles 932			

HOURS OF PAID WORK

CAP		Divers		BLM	
Forest Service	736	Other Feds	780	Explorers	
Mt Rescue		Dog team	28	Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	320	Sheriff's SAR		State Agency	290
Other					
Total Paid Hours 2,154					

HOURS OF VOLUNTEER WORK

CAP	71	Divers	441	BLM	
Forest Service	23	Other Feds		Explorers	
Mt Rescue	340	Dog team	78	Jeep club	
Ski patrol		Horse team		Fire Service	15
Law Enforcement		Sheriff's SAR	1,648	State Agency	13
Other		Amateur radio	208		
Total Volunteer Hour 2,836					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$250.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
Total Cos \$250.00							

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter	9	Military Helicopter	
Plane		Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	
Snowcat		Snowcat	
ATV	2	ATV	
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive	6	Four-Wheel drive	
Specialized vehicles	2	Specialized vehicles	
Two-Wheel drive	13	Two-Wheel drive	
Other equipment		Other equipment	
Total Transportation Hours 32		Total Transportation Miles	

HOURS OF PAID WORK

CAP		Divers	33	BLM	
Forest Service		Other Feds	57	Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	174
Law Enforcement	277	Sheriff's SAR	6	State Agency	
Other					
Total Paid Hours 546					

HOURS OF VOLUNTEER WORK

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	18
Law Enforcement		Sheriff's SAR	2,150	State Agency	
Other	238	Amateur radio			
Total Volunteer Hour 2,406					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
Total Cos \$0.00							

Totals for transportation use and work hours

TRANSPORTATION

HOURS				MILES	
Helicopter	2			Helicopter	
Military Helicopter	7			Military Helicopter	
Plane	6			Plane	
Military Plane	2			Military Plane	
Snowmobile				Snowmobile	
Snowcat				Snowcat	
ATV	16			ATV	2
Motorcycle	3			Motorcycle	
Boat	23			Boat	
Four-Wheel drive	34	Total Transportation Hours	332	Four-Wheel drive	2,419
Specialized vehicles		Total Transportation Miles	3,489	Specialized vehicles	98
Two-Wheel drive	239			Two-Wheel drive	890
Other equipment				Other equipment	80

HOURS OF PAID WORK

CAP		Divers	58	BLM	6
Forest Service		Other Feds	9	Explorers	
Mt Rescue		Dog team	10	Jeep club	
Ski patrol		Horse team		Fire Service	8
Law Enforcement	509	Sheriff's SAR		State Agency	
Other	13				
Total Paid Hours	612				

HOURS OF VOLUNTEER WORK

CAP	112	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team	10	Fire Service	35
Law Enforcement	59	Sheriff's SAR	266	State Agency	4
Other	27	Amateur radio			
Total Volunteer Hour	512				

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$55.00	Fuel	\$175.00	Lodging	\$0.00	Other	\$0.00
Total Cos	\$230.00						

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter		Military Helicopter	
Plane	1	Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	
Snowcat		Snowcat	
ATV		ATV	36
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive		Four-Wheel drive	1,938
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	
Other equipment		Other equipment	2,494
Total Transportation Hours			1
Total Transportation Miles			4,468

HOURS OF PAID WORK

CAP		Divers		BLM	
Forest Service	4	Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement		Sheriff's SAR	462	State Agency	
Other					
Total Paid Hours			466		

HOURS OF VOLUNTEER WORK

CAP	40	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team	6	Fire Service	
Law Enforcement		Sheriff's SAR	1,135	State Agency	
Other		Amateur radio			
Total Volunteer Hour			1,181		

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
Total Cos		\$0.00					

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter	5	Helicopter	
Military Helicopter	2	Military Helicopter	
Plane		Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	
Snowcat		Snowcat	
ATV	26	ATV	
Motorcycle		Motorcycle	
Boat	18	Boat	
Four-Wheel drive	38	Four-Wheel drive	345
Specialized vehicles		Specialized vehicles	
Two-Wheel drive	36	Two-Wheel drive	
Other equipment	5	Other equipment	130
Total Transportation Hours 130			
Total Transportation Miles 475			

HOURS OF PAID WORK

CAP		Divers		BLM	
Forest Service	36	Other Feds	4	Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	215	Sheriff's SAR		State Agency	25
Other					
Total Paid Hours 280					

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	7
Law Enforcement	8	Sheriff's SAR	326	State Agency	2
Other		Amateur radio			
Total Volunteer Hour 345					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	1,090.00	Lodging	\$0.00	Other	\$0.00
Total Cos \$1,090.00							

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter	4	Military Helicopter	
Plane	12	Plane	
Military Plane		Military Plane	
Snowmobile	581	Snowmobile	
Snowcat		Snowcat	
ATV	186	ATV	
Motorcycle		Motorcycle	
Boat	28	Boat	
Four-Wheel drive		Four-Wheel drive	30,629
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	
Other equipment		Other equipment	12,408
Total Transportation Hours 810			
Total Transportation Miles 43,037			

HOURS OF PAID WORK

CAP		Divers		BLM	
Forest Service	36	Other Feds	16	Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	830	Sheriff's SAR		State Agency	3
Other					
Total Paid Hours 885					

HOURS OF VOLUNTEER WORK

CAP	320	Divers	219	BLM	
Forest Service	170	Other Feds		Explorers	
Mt Rescue	124	Dog team	14	Jeep club	
Ski patrol		Horse team	532	Fire Service	
Law Enforcement		Sheriff's SAR	10,188	State Agency	5
Other	88	Amateur radio			
Total Volunteer Hour 11,658					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$425.18	Fuel	\$0.00	Lodging	\$0.00	Other	\$31.00
Total Cos \$456.18							

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter	4	Military Helicopter	
Plane		Plane	
Military Plane		Military Plane	
Snowmobile	39	Snowmobile	
Snowcat	15	Snowcat	
ATV		ATV	
Motorcycle		Motorcycle	
Boat	40	Boat	
Four-Wheel drive		Four-Wheel drive	7,166
Specialized vehicles		Specialized vehicles	26
Two-Wheel drive		Two-Wheel drive	1,652
Other equipment		Other equipment	4,346
Total Transportation Hours 97			
Total Transportation Miles 13,190			

HOURS OF PAID WORK

CAP		Divers	59	BLM	
Forest Service	42	Other Feds	32	Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	39
Law Enforcement	401	Sheriff's SAR	2	State Agency	1
Other	92				
Total Paid Hours 667					

HOURS OF VOLUNTEER WORK

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	1,583
Mt Rescue	252	Dog team	169	Jeep club	518
Ski patrol		Horse team	343	Fire Service	58
Law Enforcement	13	Sheriff's SAR	47	State Agency	4
Other	31	Amateur radio	75		
Total Volunteer Hour 3,091					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$148.90	Fuel	\$128.00	Lodging	\$0.00	Other	\$0.00
Total Cos		\$276.90					

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		Four-Wheel drive	
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	
Other equipment		Other equipment	
Total Transportation Hours			
Total Transportation Miles			

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	3	Sheriff's SAR		State Agency	
Other					
Total Paid Hours		3			

HOURS OF VOLUNTEER WORK

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team	3	Jeep club	
Ski patrol		Horse team		Fire Service	9
Law Enforcement	3	Sheriff's SAR	15	State Agency	
Other		Amateur radio			
Total Volunteer Hour		30			

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$50.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
Total Cos		\$50.00					

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter	3	Helicopter	
Military Helicopter		Military Helicopter	
Plane		Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	
Snowcat		Snowcat	
ATV		ATV	30
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive	42	Four-Wheel drive	2,085
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	
Other equipment	7	Other equipment	
Total Transportation Hours 52			
Total Transportation Miles 2,115			

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	94	Sheriff's SAR		State Agency	1
Other	3				
Total Paid Hours 97					

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	14	Sheriff's SAR	92	State Agency	
Other	164	Amateur radio			
Total Volunteer Hour 270					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	\$799.25	Lodging	\$0.00	Other	\$0.00
Total Cos \$799.25							

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter		Military Helicopter	
Plane	4	Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	
Snowcat		Snowcat	
ATV		ATV	
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive		Four-Wheel drive	315
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	
Other equipment		Other equipment	
	Total Transportation Hours	Total Transportation Miles	
	4	315	

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		
Total Paid Hours	13	

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	
Total Volunteer Hour	5	1

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
Total Cos	\$0.00						

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter	59	Military Helicopter	
Plane	21	Plane	
Military Plane	20	Military Plane	
Snowmobile	25	Snowmobile	1
Snowcat	10	Snowcat	650
ATV	10	ATV	3
Motorcycle		Motorcycle	
Boat	6	Boat	
Four-Wheel drive	10	Four-Wheel drive	1,352
Specialized vehicles		Specialized vehicles	50
Two-Wheel drive	24	Two-Wheel drive	200
Other equipment		Other equipment	962
Total Transportation Hours 185			
Total Transportation Miles 3,218			

HOURS OF PAID WORK

CAP		Divers		BLM	
Forest Service	74	Other Feds	375	Explorers	
Mt Rescue	42	Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	37
Law Enforcement	842	Sheriff's SAR	43	State Agency	4
Other	11				
Total Paid Hours 1,426					

HOURS OF VOLUNTEER WORK

CAP	41	Divers	24	BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue	1,197	Dog team		Jeep club	10
Ski patrol	3	Horse team		Fire Service	106
Law Enforcement	21	Sheriff's SAR	273	State Agency	5
Other	16	Amateur radio	56		
Total Volunteer Hour 1,752					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	2,408.19	Fuel	\$0.00	Lodging	\$0.00	Other	\$302.46
Total Cos		\$2,710.65					

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter	86	Helicopter	
Military Helicopter	10	Military Helicopter	
Plane		Plane	
Military Plane		Military Plane	
Snowmobile	10	Snowmobile	286
Snowcat	64	Snowcat	100
ATV	328	ATV	225
Motorcycle		Motorcycle	
Boat	33	Boat	12
Four-Wheel drive	1	Four-Wheel drive	37,312
Specialized vehicles		Specialized vehicles	4,321
Two-Wheel drive		Two-Wheel drive	
Other equipment		Other equipment	99,500
Total Transportation Hours 532			
Total Transportation Miles 141,756			

HOURS OF PAID WORK

CAP		Divers	7	BLM	8
Forest Service	19	Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol	2	Horse team		Fire Service	24
Law Enforcement	1,685	Sheriff's SAR	46	State Agency	20
Other					
Total Paid Hours 1,811					

HOURS OF VOLUNTEER WORK

CAP	43	Divers	500	BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team	2,864	Jeep club	360
Ski patrol		Horse team	962	Fire Service	
Law Enforcement	29	Sheriff's SAR	12,439	State Agency	8
Other	154	Amateur radio			
Total Volunteer Hour 17,358					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	1,285.37	Fuel	1,831.81	Lodging	\$0.00	Other	2,850.50
Total Cos \$5,967.68							

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter		Military Helicopter	
Plane	14	Plane	
Military Plane		Military Plane	
Snowmobile	26	Snowmobile	
Snowcat		Snowcat	
ATV		ATV	
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive	4	Four-Wheel drive	1,984
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	12
Other equipment		Other equipment	28
Total Transportation Hours 44			
Total Transportation Miles 2,024			

HOURS OF PAID WORK

CAP		Divers		BLM	
Forest Service	3	Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	70	Sheriff's SAR		State Agency	
Other					
Total Paid Hours 73					

HOURS OF VOLUNTEER WORK

CAP	99	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement		Sheriff's SAR	253	State Agency	1
Other		Amateur radio			
Total Volunteer Hour 353					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	\$100.00	Lodging	\$0.00	Other	\$0.00
Total Cos \$100.00							

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter		Military Helicopter	
Plane		Plane	
Military Plane		Military Plane	
Snowmobile	80	Snowmobile	
Snowcat	45	Snowcat	
ATV		ATV	
Motorcycle		Motorcycle	
Boat	2	Boat	
Four-Wheel drive		Four-Wheel drive	6,960
Specialized vehicles		Specialized vehicles	20
Two-Wheel drive		Two-Wheel drive	
Other equipment		Other equipment	
Total Transportation Hours 127			
Total Transportation Miles 6,980			

HOURS OF PAID WORK

CAP		Divers		BLM	16
Forest Service	8	Other Feds		Explorers	
Mt Rescue	122	Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	527	Sheriff's SAR	77	State Agency	1
Other	16				
Total Paid Hours 767					

HOURS OF VOLUNTEER WORK

CAP		Divers	246	BLM	
Forest Service		Other Feds		Explorers	30
Mt Rescue	101	Dog team	1,245	Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	12	Sheriff's SAR	3,835	State Agency	5
Other		Amateur radio	257		
Total Volunteer Hour 5,730					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	1,260.00	Fuel	1,697.48	Lodging	\$356.16	Other	\$0.00
Total Cos		\$3,313.64					

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter	6	Helicopter	
Military Helicopter	5	Military Helicopter	
Plane	6	Plane	
Military Plane		Military Plane	
Snowmobile	15	Snowmobile	
Snowcat		Snowcat	
ATV	17	ATV	
Motorcycle		Motorcycle	
Boat	87	Boat	
Four-Wheel drive	158	Four-Wheel drive	4,314
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	
Other equipment	7	Other equipment	926
Total Transportation Hours 301			
Total Transportation Miles 5,240			

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	704	Sheriff's SAR	12	State Agency	
Other					
Total Paid Hours 716					

HOURS OF VOLUNTEER WORK

CAP		Divers	119	BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team	112	Jeep club	
Ski patrol		Horse team	20	Fire Service	
Law Enforcement		Sheriff's SAR	1,605	State Agency	3
Other	10	Amateur radio			
Total Volunteer Hour 1,869					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	\$865.00	Lodging	\$0.00	Other	\$0.00
Total Cos \$865.00							

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter		Military Helicopter	
Plane	9	Plane	
Military Plane		Military Plane	
Snowmobile	18	Snowmobile	
Snowcat		Snowcat	
ATV	3	ATV	1,201
Motorcycle		Motorcycle	136
Boat		Boat	
Four-Wheel drive		Four-Wheel drive	779
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	681
Other equipment	15	Other equipment	
Total Transportation Hours 45			
Total Transportation Miles 2,797			

HOURS OF PAID WORK

CAP		Divers		BLM	8
Forest Service	38	Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	71	Sheriff's SAR	12	State Agency	1
Other					
Total Paid Hours 129					

HOURS OF VOLUNTEER WORK

CAP	45	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement		Sheriff's SAR	500	State Agency	2
Other	31	Amateur radio			
Total Volunteer Hour 577					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$136.00	Fuel	\$150.00	Lodging	\$0.00	Other	\$0.00
Total Cos		\$286.00					

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter	3	Helicopter	
Military Helicopter	3	Military Helicopter	
Plane	6	Plane	
Military Plane		Military Plane	
Snowmobile	14	Snowmobile	
Snowcat	15	Snowcat	
ATV	6	ATV	
Motorcycle		Motorcycle	
Boat	48	Boat	
Four-Wheel drive	20	Four-Wheel drive	13,927
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	376
Other equipment		Other equipment	
Total Transportation Hours 115			
Total Transportation Miles 14,303			

HOURS OF PAID WORK

CAP		Divers		BLM	
Forest Service	72	Other Feds	13	Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	143
Law Enforcement	464	Sheriff's SAR	296	State Agency	5
Other					
Total Paid Hours 993					

HOURS OF VOLUNTEER WORK

CAP	118	Divers	681	BLM	
Forest Service		Other Feds		Explorers	4,693
Mt Rescue	3,823	Dog team	228	Jeep club	2,078
Ski patrol		Horse team	1,627	Fire Service	111
Law Enforcement	20	Sheriff's SAR	980	State Agency	6
Other	699	Amateur radio	164		
Total Volunteer Hour 15,227					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$115.98	Fuel	\$348.51	Lodging	\$81.66	Other	\$0.00
Total Cos		\$546.15					

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter	2	Helicopter	
Military Helicopter	5	Military Helicopter	
Plane	1	Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	
Snowcat		Snowcat	
ATV	11	ATV	
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive	13	Four-Wheel drive	
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	
Other equipment		Other equipment	
Total Transportation Hours		32	
Total Transportation Miles			

HOURS OF PAID WORK

CAP		Divers		BLM	
Forest Service	7	Other Feds	9	Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	14
Law Enforcement	37	Sheriff's SAR	8	State Agency	2
Other					
Total Paid Hours		76			

HOURS OF VOLUNTEER WORK

CAP	77	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team	29	Jeep club	
Ski patrol		Horse team		Fire Service	12
Law Enforcement		Sheriff's SAR	34	State Agency	4
Other	2	Amateur radio			
Total Volunteer Hour		158			

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
Total Cos		\$0.00					

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter	7	Helicopter	
Military Helicopter	5	Military Helicopter	
Plane	38	Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	30
Snowcat		Snowcat	
ATV	4	ATV	
Motorcycle		Motorcycle	
Boat	16	Boat	
Four-Wheel drive	159	Four-Wheel drive	83
Specialized vehicles	49	Specialized vehicles	
Two-Wheel drive	28	Two-Wheel drive	
Other equipment		Other equipment	
Total Transportation Hours 306			
Total Transportation Miles 113			

HOURS OF PAID WORK

CAP		Divers	80	BLM	
Forest Service	13	Other Feds	8	Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	3
Law Enforcement	590	Sheriff's SAR	61	State Agency	7
Other					
Total Paid Hours 761					

HOURS OF VOLUNTEER WORK

CAP	438	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team	128	Fire Service	
Law Enforcement		Sheriff's SAR	1,471	State Agency	7
Other		Amateur radio			
Total Volunteer Hour 2,044					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
Total Cos \$0.00							

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter	6	Helicopter	
Military Helicopter	8	Military Helicopter	
Plane	16	Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	
Snowcat		Snowcat	
ATV	30	ATV	20
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive		Four-Wheel drive	12,206
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	120
Other equipment		Other equipment	
Total Transportation Hours 60			
Total Transportation Miles 12,346			

HOURS OF PAID WORK

CAP		Divers		BLM	300
Forest Service		Other Feds	30	Explorers	
Mt Rescue		Dog team	14	Jeep club	
Ski patrol		Horse team		Fire Service	18
Law Enforcement	381	Sheriff's SAR		State Agency	25
Other					
Total Paid Hours 768					

HOURS OF VOLUNTEER WORK

CAP	38	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team	50	Fire Service	
Law Enforcement		Sheriff's SAR	572	State Agency	4
Other	15	Amateur radio			
Total Volunteer Hour 679					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$829.00	Fuel	1,116.53	Lodging	\$0.00	Other	\$0.00
Total Cos		\$1,945.53					

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter	2	Helicopter	
Military Helicopter		Military Helicopter	
Plane	7	Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	26
Snowcat		Snowcat	
ATV	80	ATV	270
Motorcycle		Motorcycle	
Boat	2	Boat	
Four-Wheel drive	79	Four-Wheel drive	670
Specialized vehicles		Specialized vehicles	80
Two-Wheel drive	1	Two-Wheel drive	
Other equipment		Other equipment	
Total Transportation Hours 171			
Total Transportation Miles 1,046			

HOURS OF PAID WORK

CAP		Divers		BLM	
Forest Service	8	Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	252	Sheriff's SAR		State Agency	3
Other					
Total Paid Hours 263					

HOURS OF VOLUNTEER WORK

CAP	234	Divers	9	BLM	
Forest Service		Other Feds		Explorers	24
Mt Rescue		Dog team	14	Jeep club	175
Ski patrol		Horse team	108	Fire Service	68
Law Enforcement	40	Sheriff's SAR	252	State Agency	4
Other	68	Amateur radio	15		
Total Volunteer Hour 1,011					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$138.00	Fuel	\$600.00	Lodging	\$0.00	Other	\$0.00
Total Cos		\$738.00					

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	6	ATV	
Motorcycle		Motorcycle	
Boat	1	Boat	
Four-Wheel drive	8	Four-Wheel drive	1,025
Specialized vehicles		Specialized vehicles	
Two-Wheel drive	4	Two-Wheel drive	300
Other equipment		Other equipment	
Total Transportation Hours 19			
Total Transportation Miles 1,325			

HOURS OF PAID WORK

CAP		Divers	1	BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	85	Sheriff's SAR		State Agency	
Other					
Total Paid Hours 86					

HOURS OF VOLUNTEER WORK

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	53
Law Enforcement		Sheriff's SAR	74	State Agency	
Other	11	Amateur radio			
Total Volunteer Hour 138					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	\$195.00	Lodging	\$0.00	Other	\$0.00
Total Cos \$195.00							

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter	9	Helicopter	
Military Helicopter	14	Military Helicopter	
Plane	1	Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	
Snowcat		Snowcat	
ATV		ATV	29
Motorcycle		Motorcycle	
Boat	231	Boat	
Four-Wheel drive	190	Four-Wheel drive	11,395
Specialized vehicles	12	Specialized vehicles	393
Two-Wheel drive	104	Two-Wheel drive	7,654
Other equipment		Other equipment	252
Total Transportation Hours 561			
Total Transportation Miles 19,723			

HOURS OF PAID WORK

CAP		Divers	1,097	BLM	
Forest Service	53	Other Feds	120	Explorers	
Mt Rescue		Dog team	4	Jeep club	
Ski patrol		Horse team		Fire Service	349
Law Enforcement	1,801	Sheriff's SAR	17	State Agency	58
Other	465				
Total Paid Hours 3,962					

HOURS OF VOLUNTEER WORK

CAP	68	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team	75	Jeep club	
Ski patrol		Horse team	4	Fire Service	25
Law Enforcement	9	Sheriff's SAR	18,088	State Agency	4
Other		Amateur radio	62		
Total Volunteer Hour 18,334					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	1,135.45	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
Total Cos \$1,135.45							

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter	3	Helicopter	
Military Helicopter		Military Helicopter	
Plane	2	Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	
Snowcat		Snowcat	
ATV		ATV	
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive	2	Four-Wheel drive	30
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	
Other equipment		Other equipment	
Total Transportation Hours		7	
Total Transportation Miles		30	

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	99	Sheriff's SAR	1	State Agency	
Other					
Total Paid Hours		100			

HOURS OF VOLUNTEER WORK

CAP	27	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	5	Sheriff's SAR	543	State Agency	3
Other	121	Amateur radio			
Total Volunteer Hour		698			

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$423.00	Fuel	\$410.00	Lodging	\$0.00	Other	\$0.00
Total Cos		\$833.00					

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		Boat	
Four-Wheel drive		Four-Wheel drive	
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	
Other equipment		Other equipment	
Total Transportation Hours		3	
Total Transportation Miles			

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		
Total Paid Hours		

HOURS OF VOLUNTEER WORK

CAP	50	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	2
Total Volunteer Hour		52	

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
Total Cos		\$0.00					

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter	11	Military Helicopter	
Plane		Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	
Snowcat		Snowcat	
ATV	6	ATV	40
Motorcycle		Motorcycle	
Boat	6	Boat	
Four-Wheel drive	193	Four-Wheel drive	510
Specialized vehicles		Specialized vehicles	
Two-Wheel drive	68	Two-Wheel drive	
Other equipment		Other equipment	
Total Transportation Hours 284			
Total Transportation Miles 550			

HOURS OF PAID WORK

CAP		Divers		BLM	7
Forest Service		Other Feds	16	Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	9
Law Enforcement	322	Sheriff's SAR		State Agency	3
Other					
Total Paid Hours 356					

HOURS OF VOLUNTEER WORK

CAP	8	Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	44
Law Enforcement	15	Sheriff's SAR	829	State Agency	1
Other	3	Amateur radio			
Total Volunteer Hour 899					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
Total Cos		\$0.00					

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	44	Four-Wheel drive	
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	
Other equipment	5	Other equipment	
Total Transportation Hours		Total Transportation Miles	48

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	2
Other					
Total Paid Hours		11			

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	2	Sheriff's SAR	176	State Agency	1
Other		Amateur radio			
Total Volunteer Hour		179			

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
Total Cos		\$0.00					

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter	10	Military Helicopter	
Plane	5	Plane	
Military Plane		Military Plane	
Snowmobile		Snowmobile	80
Snowcat		Snowcat	
ATV		ATV	1,819
Motorcycle		Motorcycle	103
Boat		Boat	
Four-Wheel drive		Four-Wheel drive	19,122
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	1,823
Other equipment		Other equipment	
Total Transportation Hours 15			
Total Transportation Miles 22,947			

HOURS OF PAID WORK

CAP		Divers		BLM	
Forest Service	2	Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	170	Sheriff's SAR		State Agency	65
Other					
Total Paid Hours 238					

HOURS OF VOLUNTEER WORK

CAP		Divers		BLM	
Forest Service	50	Other Feds	80	Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team	39	Fire Service	
Law Enforcement		Sheriff's SAR	2,742	State Agency	1
Other	545	Amateur radio			
Total Volunteer Hour 3,457					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$635.38	Fuel	\$486.85	Lodging	\$42.00	Other	\$58.56
Total Cos \$1,222.79							

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		Four-Wheel drive	
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	
Other equipment		Other equipment	
Total Transportation Hours			
Total Transportation Miles			

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		
Total Paid Hours		

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	1
Other	Amateur radio		
Total Volunteer Hour 1			

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
Total Cos		\$0.00					

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter		Military Helicopter	
Plane	4	Plane	30
Military Plane		Military Plane	
Snowmobile	28	Snowmobile	
Snowcat		Snowcat	
ATV	42	ATV	30
Motorcycle		Motorcycle	
Boat	49	Boat	
Four-Wheel drive	22	Four-Wheel drive	
Specialized vehicles	4	Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	40
Other equipment		Other equipment	
Total Transportation Hours 149			
Total Transportation Miles 100			

HOURS OF PAID WORK

CAP		Divers		BLM	
Forest Service		Other Feds	240	Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	322	Sheriff's SAR	1	State Agency	
Other					
Total Paid Hours 562					

HOURS OF VOLUNTEER WORK

CAP		Divers	144	BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team		Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement		Sheriff's SAR	820	State Agency	
Other		Amateur radio			
Total Volunteer Hour 965					

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
Total Cos \$0.00							

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter	2	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	
Total Transportation Hours		2	
Total Transportation Miles			

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	14	Sheriff's SAR	3	State Agency	12
Other					
Total Paid Hours		29			

HOURS OF VOLUNTEER WORK

CAP	40	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		Amateur radio			
Total Volunteer Hour		42			

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
Total Cos		\$0.00					

Totals for transportation use and work hours

TRANSPORTATION

HOURS		MILES	
Helicopter		Helicopter	
Military Helicopter		Military Helicopter	
Plane	2	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	
Total Transportation Hours		2	
Total Transportation Miles			

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		
Total Paid Hours		

HOURS OF VOLUNTEER WORK

CAP	43	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	
Total Volunteer Hour			
		43	

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	\$0.00	Lodging	\$0.00	Other	\$0.00
Total Cos		\$0.00					

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		ATV	21
Motorcycle		Motorcycle	
Boat		Boat	
Four-Wheel drive		Four-Wheel drive	807
Specialized vehicles		Specialized vehicles	
Two-Wheel drive		Two-Wheel drive	4,960
Other equipment		Other equipment	105
Total Transportation Hours			1
Total Transportation Miles			5,893

HOURS OF PAID WORK

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team	3	Jeep club	
Ski patrol		Horse team		Fire Service	
Law Enforcement	127	Sheriff's SAR		State Agency	1
Other					
Total Paid Hours			131		

HOURS OF VOLUNTEER WORK

CAP		Divers		BLM	
Forest Service		Other Feds		Explorers	
Mt Rescue		Dog team	142	Jeep club	
Ski patrol		Horse team		Fire Service	20
Law Enforcement		Sheriff's SAR	708	State Agency	
Other		Amateur radio			
Total Volunteer Hour			870		

UNBUDGETED COSTS FOR SEARCH AND RESCUE

Food	\$0.00	Fuel	\$0.00	Lodging	\$476.00	Other	\$0.00
Total Cos		\$476.00					

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, Missing person (land/water), Training, Emergency Management (disasters)
Beacon searches, Evidence search (land/water), Public event
False - callout reason, Rescue (land/water), Other water incident, Other (specify)
Body recovery from land/water

SUBJECT ACTIVITY - What was the subject doing?

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

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

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 _____

- Alzheimer's, Dementia type, Alcohol, Hallucinogen
Mental illness, Mental handicaps, Methamphetamine, Other
Autism, Cocaine, Opiate, Marijuana
Mood disorder

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?) _____		

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.

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

Helicopter, Fixed wing, Other	Check type of aircraft involved. Use only for missing planes and crashes or if an ELT activated <i>due to a mishap</i> .
Military aircraft	Check this block only if the subject aircraft was military.
Gov. Work	Used for subjects injured or lost while performing a government related occupation.
Unknown	If the activity was unknown or undetermined.
Motor vehicle / intentions	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 group 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, or critiques 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:

gkleinba@oem.state.or.us