



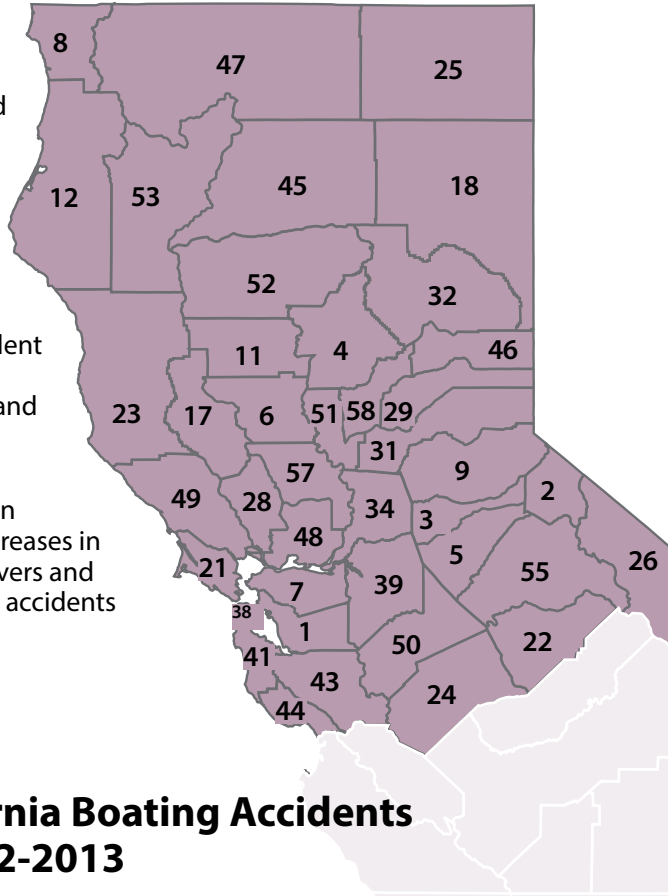
2013 California Recreational Boating Accident General Statistics for Northern California

In 2013, there were 294 boating accidents in Northern California that resulted in 172 injuries and 32 fatalities.

These accidents represented 55% of all accidents statewide, 63% of injuries and 84% of fatalities.

Compared with 2012 accident totals, accidents increased 6%, injuries increased 1% and fatalities decreased 14%.

Northern Coastal Waters, Northern Lakes and the San Francisco Bay Area saw increases in accidents. But Northern Rivers and the Delta saw decreases in accidents from 2012-2013.



| County Number | County |
|---------------|---------------|
| 1 | Alameda |
| 2 | Alpine |
| 3 | Amador |
| 4 | Butte |
| 5 | Calaveras |
| 6 | Colusa |
| 7 | Contra Costa |
| 8 | Del Norte |
| 9 | El Dorado |
| 11 | Glenn |
| 12 | Humboldt |
| 17 | Lake |
| 18 | Lassen |
| 21 | Marin |
| 22 | Mariposa |
| 23 | Mendocino |
| 24 | Merced |
| 25 | Modoc |
| 26 | Mono |
| 27 | Monterey |
| 28 | Napa |
| 29 | Nevada |
| 31 | Placer |
| 32 | Plumas |
| 34 | Sacramento |
| 38 | San Francisco |
| 39 | San Joaquin |
| 41 | San Mateo |
| 43 | Santa Clara |
| 44 | Santa Cruz |
| 45 | Shasta |
| 46 | Sierra |
| 47 | Siskiyou |
| 48 | Solano |
| 49 | Sonoma |
| 50 | Stanislaus |
| 51 | Sutter |
| 52 | Tehama |
| 53 | Trinity |
| 55 | Tuolumne |
| 57 | Yolo |
| 58 | Yuba |

Northern California Boating Accidents by Location 2012-2013

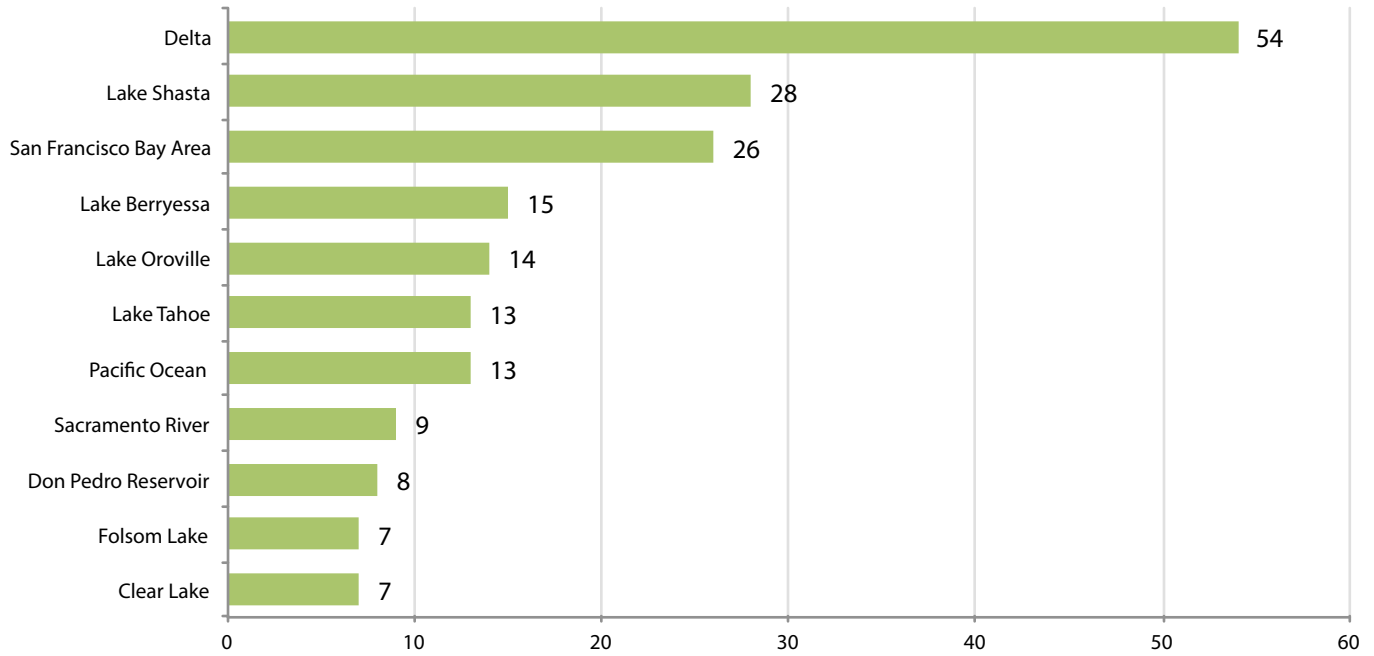
| Location | 2012 | | | 2013 | | |
|------------------------|------------|------------|------------|------------|------------|------------|
| | Accidents | Injuries | Fatalities | Accidents | Injuries | Fatalities |
| Coastal Waters | 23 | 17 | 9 | 31 | 5 | 3 |
| Northern Lakes | 151 | 96 | 18 | 163 | 126 | 15 |
| Northern Rivers | 23 | 17 | 5 | 20 | 7 | 6 |
| Delta | 66 | 34 | 5 | 54 | 22 | 5 |
| San Francisco Bay Area | 15 | 6 | 0 | 26 | 12 | 3 |
| Totals | 278 | 170 | 37 | 294 | 172 | 32 |



NORTHERN CALIFORNIA

2013 Top Northern California Boating Accident Areas

(Total Accidents 194)



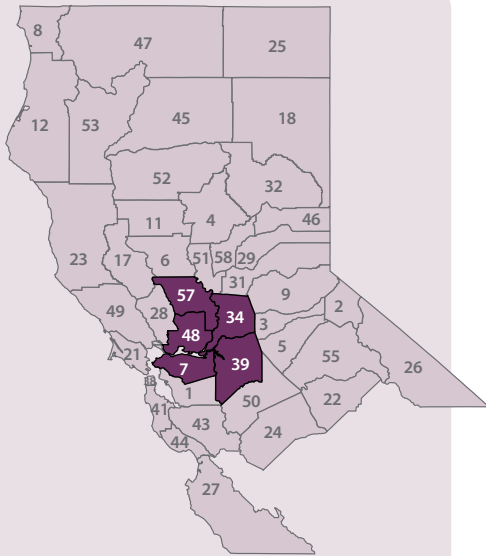
California Delta

Summary Statistics

The Sacramento-San Joaquin Delta had 54 accidents, 22 injuries and 5 fatalities in 2013.

The Delta accounted for 18% of accidents, 13% of injuries and 16% of fatalities in Northern California in 2013.

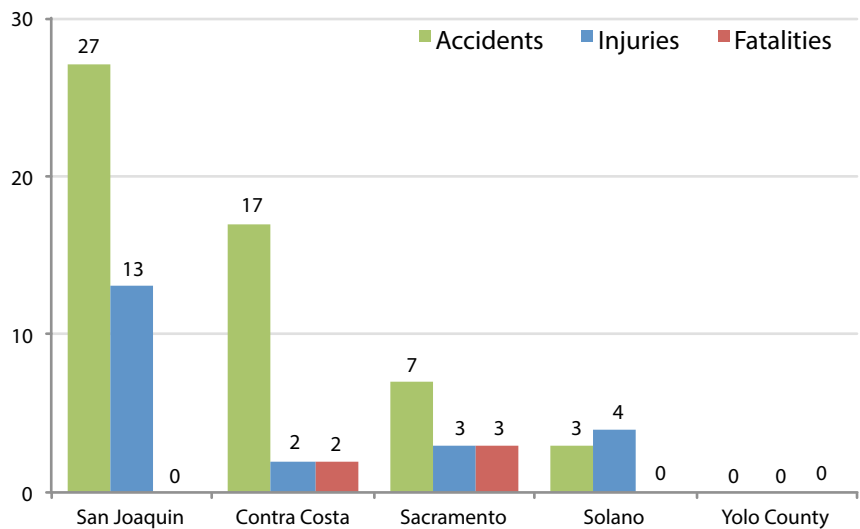
This accounted for 10% of all accidents, 8% of all injuries and 13% of all fatalities in California.



Includes accident statistics for the following counties:

| County Number | County |
|---------------|--------------|
| 7 | Contra Costa |
| 34 | Sacramento |
| 39 | San Joaquin |
| 48 | Solano |
| 57 | Yolo |

2013 Delta Boating Accidents by County



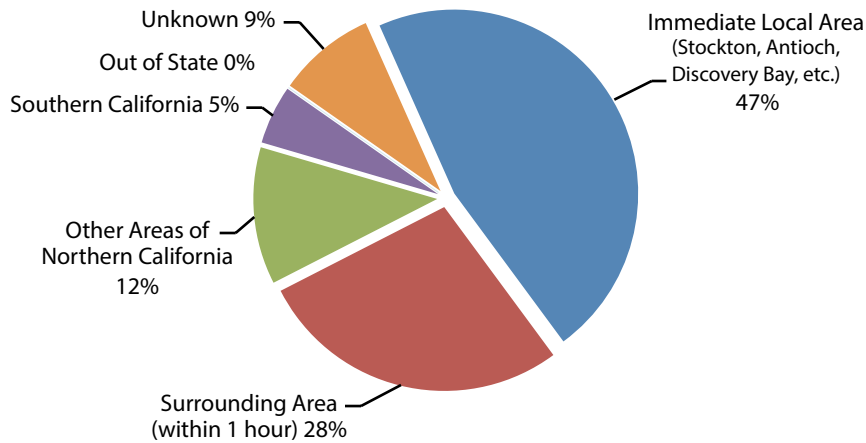
| Delta | 2009 | | | 2010 | | | 2011 | | | 2012 | | | 2013 | | | 5-Year Total | | |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|----------|-----------|-----------|----------|-----------|-----------|----------|--------------|------------|------------|
| | Acc. | Inj. | Fat. | Acc. | Inj. | Fat. | Acc. | Inj. | Fat. | Acc. | Inj. | Fat. | Acc. | Inj. | Fat. | Acc. | Inj. | Fatalities |
| San Joaquin County | 44 | 27 | 3 | 35 | 29 | 1 | 26 | 10 | 0 | 32 | 11 | 5 | 27 | 13 | 0 | 164 | 90 | 9 |
| Contra Costa County | 28 | 25 | 5 | 22 | 16 | 1 | 19 | 8 | 1 | 19 | 12 | 0 | 17 | 2 | 2 | 105 | 63 | 9 |
| Sacramento County | 6 | 6 | 2 | 5 | 7 | 0 | 4 | 5 | 0 | 6 | 4 | 0 | 7 | 3 | 3 | 28 | 25 | 5 |
| Solano County | 3 | 2 | 0 | 12 | 12 | 0 | 9 | 9 | 1 | 9 | 7 | 0 | 3 | 4 | 0 | 36 | 34 | 1 |
| Yolo County | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Total Delta Combined | 81 | 60 | 10 | 75 | 64 | 2 | 58 | 32 | 2 | 66 | 34 | 5 | 54 | 22 | 5 | 334 | 212 | 24 |



Noteworthy Accident Statistics

| | Delta | Northern California | California |
|---|-------|---------------------|------------|
| Percent of Accidents Involving... | | | |
| Collisions with Other Vessels | 24% | 26% | 34% |
| Flooding/ Swamping | 15% | 20% | 19% |
| Grounding | 13% | 12% | 11% |
| Water Skiing | 9% | 18% | 15% |
| Operator Inattention | 31% | 32% | 35% |
| Excessive Speed | 30% | 21% | 21% |
| Personal Watercraft | 7% | 13% | 16% |
| Percent of Accidents Occurring on... | | | |
| Holiday Weekends | 9% | 16% | 14% |
| Percent of Vessels that are... | | | |
| Operated by Owner | 58% | 47% | 41% |

2013 Residence of Operators/Owners Involved in Accidents in the Delta



* Seventy-five percent of operators involved in accidents live within one hour of their accident location.

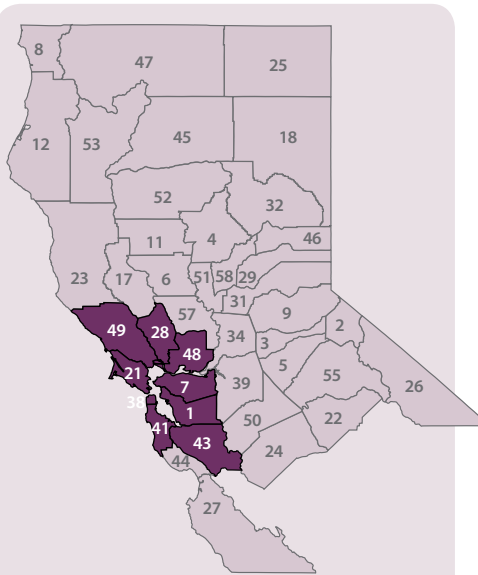
San Francisco Bay Area

Summary Statistics

The San Francisco Bay Area had 26 accidents, 12 injuries and 3 fatalities in 2013.

This accounted for 5% of all accidents, 4% of all injuries and 8% of all fatalities in California.

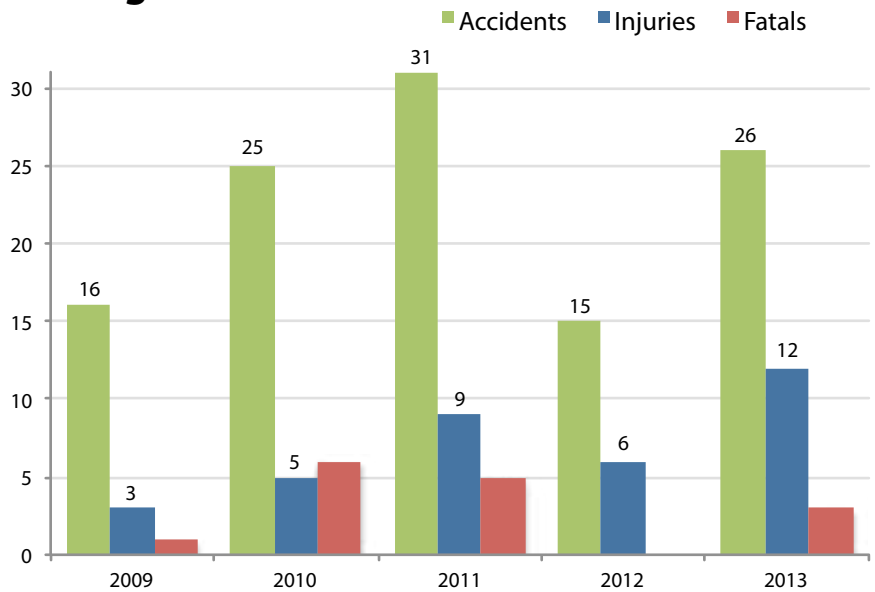
The San Francisco Bay Area accounted for 9% of accidents, 7% of injuries and 9% of fatalities in Northern California in 2013.



Includes accident statistics for the following counties:

| County Number | County |
|---------------|---------------|
| 1 | Alameda |
| 7 | Contra Costa |
| 21 | Marin |
| 28 | Napa |
| 38 | San Francisco |
| 41 | San Mateo |
| 43 | Santa Clara |
| 48 | Solano |
| 49 | Sonoma |

2009-2013 San Francisco Bay Area Boating Accidents



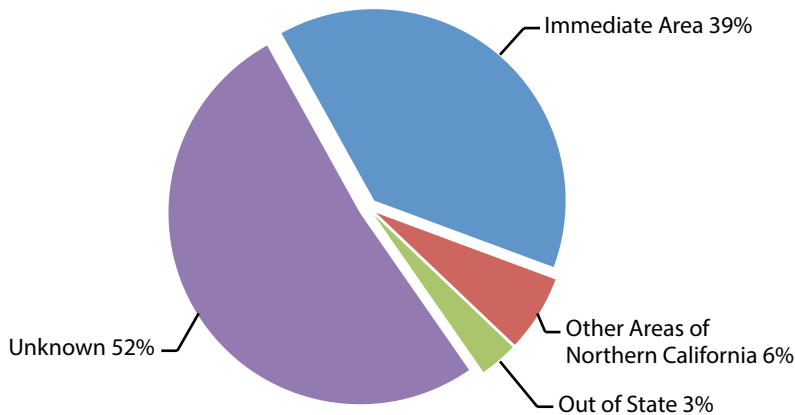
| San Francisco Bay Area County | 2009 | | | 2010 | | | 2011 | | | 2012 | | | 2013 | | | 5-Year Total | | |
|-------------------------------|-----------|----------|----------|-----------|----------|----------|-----------|----------|----------|-----------|----------|----------|-----------|-----------|----------|--------------|-----------|------------|
| | Acc. | Inj. | Fat. | Acc. | Inj. | Fat. | Acc. | Inj. | Fat. | Acc. | Inj. | Fat. | Acc. | Inj. | Fat. | Acc. | Inj. | Fatalities |
| Alameda | 6 | 3 | 0 | 3 | 0 | 0 | 6 | 0 | 1 | 4 | 2 | 0 | 6 | 3 | 0 | 25 | 5 | 4 |
| Contra Costa | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 6 | 1 | 4 |
| Marin | 2 | 0 | 0 | 8 | 2 | 2 | 12 | 5 | 1 | 1 | 0 | 0 | 7 | 3 | 2 | 30 | 9 | 6 |
| San Francisco | 4 | 0 | 0 | 9 | 1 | 2 | 7 | 2 | 1 | 6 | 2 | 0 | 7 | 3 | 0 | 33 | 5 | 6 |
| San Mateo | 2 | 0 | 0 | 3 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 0 | 3 | 2 | 0 | 11 | 4 | 4 |
| Santa Clara | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| Solano | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 1 | 3 | 1 | 0 |
| Sonoma | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| Total SF Bay Combined | 16 | 3 | 1 | 25 | 5 | 6 | 31 | 9 | 5 | 15 | 6 | 0 | 26 | 12 | 3 | 113 | 26 | 24 |



Noteworthy Accident Statistics

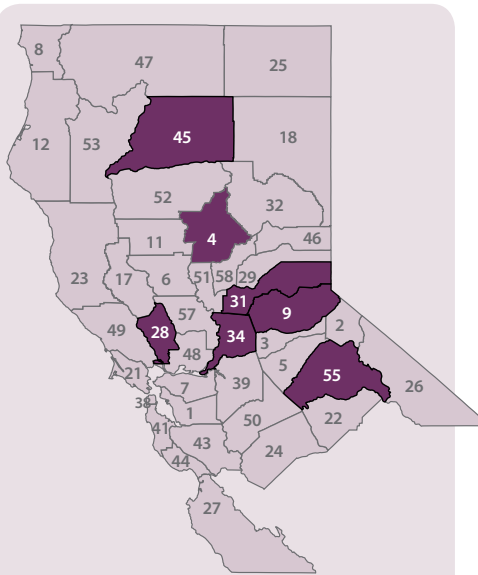
| | SF Bay Area | Northern California | California |
|--|-------------|---------------------|------------|
| Percent of Accidents Involving... | | | |
| Collision with Other Vessels | 38% | 26% | 34% |
| Falls Overboard | 19% | 9% | 8% |
| Operator Inexperience | 12% | 17% | 20% |
| Auxiliary Sail | 42% | 7% | 12% |
| Cabin Motoboats | 15% | 12% | 18% |
| Personal Watercraft | 0% | 13% | 16% |
| Percent of Operators that are... | | | |
| Operating Borrowed Vessel | 16% | 22% | 23% |
| Operating Rented Vessel | 3% | 7% | 9% |
| Over 40 Years Old | 93% | 58% | 53% |

2013 Residence of Operators/Owners Involved in Accidents in the San Francisco Bay Area



Northern Lakes

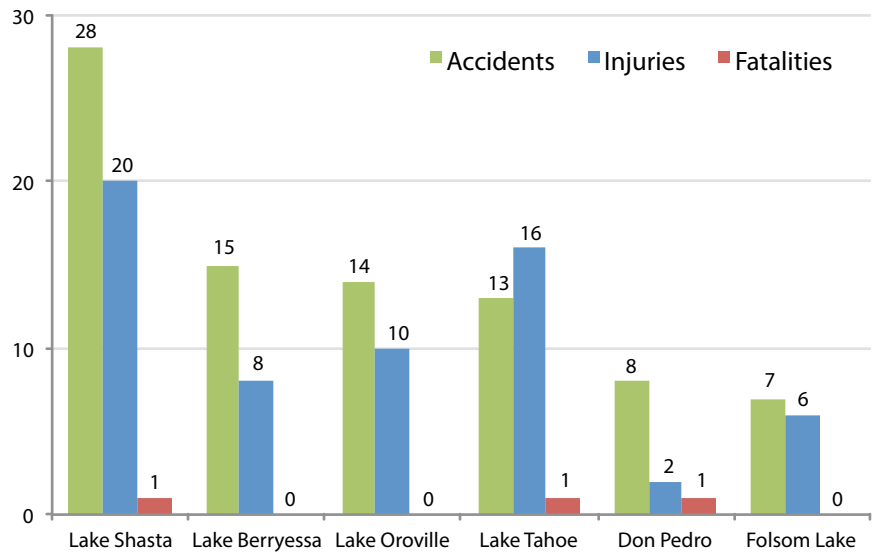
Summary Statistics



Includes accident statistics for the following counties:

| County Number | County |
|---------------|------------|
| 4 | Butte |
| 9 | El Dorado |
| 28 | Napa |
| 31 | Placer |
| 34 | Sacramento |
| 45 | Shasta |
| 55 | Tuolumne |

2013 Top Northern Lakes Boating Accidents by Location



2013 Residence of Operators Involved in Accidents

| Area | Lake Shasta | Lake Berryessa | Lake Oroville | Lake Tahoe | Don Pedro Reservoir | Folsom Lake |
|------------------------------------|-------------|----------------|---------------|------------|---------------------|-------------|
| Immediate Local Area | 7% | 0% | 18% | 0% | 0% | 22% |
| Surrounding Area (within 1 hour) | 19% | 18% | 55% | 0% | 67% | 67% |
| Other areas of Northern California | 37% | 76% | 27% | 67% | 33% | 0% |
| Southern California | 15% | 6% | 0% | 13% | 0% | 0% |
| Out of State | 19% | 0% | 0% | 13% | 0% | 0% |
| Unknown | 4% | 0% | 0% | 7% | 0% | 11% |



Noteworthy Accident Statistics

| Lake Shasta | Lake Shasta | Northern California | California |
|--|-------------|---------------------|------------|
| Percent of Accidents Involving... | | | |
| Collision with Vessel | 14% | 26% | 34% |
| Grounding | 18% | 12% | 11% |
| Water Skiing | 50% | 18% | 15% |
| Houseboats | 21% | 6% | 3% |
| Open Motorboats | 61% | 57% | 53% |
| Excessive Speed | 11% | 21% | 21% |
| Percent of Operators that are... | | | |
| Operating Rented Vessels | 19% | 7% | 9% |

Lake Shasta is in Shasta County and had 28 accidents, 20 injuries and 1 fatality in 2013.

This accounted for 12% of accidents, 12% of injuries and 6% of fatalities in all of California lakes.

Lake Shasta accounted for 17% of accidents, 16% of injuries and 7% of fatalities in Northern California lakes.

| Lake Berryessa | Lake Berryessa | Northern California | California |
|--|----------------|---------------------|------------|
| Percent of Accidents Involving... | | | |
| Collision with Vessel | 27% | 26% | 34% |
| Flooding/ Swamping | 33% | 20% | 19% |
| Water Skiing | 27% | 18% | 15% |
| Personal Watercraft | 33% | 13% | 16% |
| Operator Inexperience | 33% | 17% | 20% |
| Percent of Accidents Occurring on ... | | | |
| Weekends | 67% | 59% | 60% |
| Percent of Operators that are... | | | |
| Operating Rented Vessels | 25% | 7% | 9% |

Lake Berryessa is in Napa County and had 15 accidents, 8 injuries and 0 fatalities in 2013.

This accounted for 6% of accidents, 5% of injuries and 0% of fatalities in all of California lakes.

Lake Berryessa accounted for 9% of accidents, 6% of injuries and 0% of fatalities in Northern California lakes.

Northern Lakes

| Lake Oroville | Lake Oroville | Northern California | California |
|--|---------------|---------------------|------------|
| Percent of Accidents Involving... | | | |
| Collision with Vessel | 7% | 26% | 34% |
| Flooding/ Swamping | 43% | 20% | 19% |
| Operator Inattention | 50% | 32% | 35% |
| Houseboats | 29% | 6% | 3% |
| Water Skiing | 7% | 18% | 15% |
| Percent of Accidents Occurring on.. | | | |
| Weekends | 71% | 59% | 60% |
| Percent of Operators that are... | | | |
| 40 Years Old and Under | 55% | 42% | 47% |
| Operating Borrowed Vessels | 31% | 22% | 23% |

Lake Oroville is in Butte County and had 14 accidents, 10 injuries and 0 fatalities in 2013.

This accounted for 6% of accidents, 6% of injuries and 0% of fatalities in all of California lakes.

Lake Oroville accounted for 9% of accidents, 8% of injuries and 0% of fatalities in Northern California lakes.

| Lake Tahoe | Lake Tahoe | Northern California | California |
|--|------------|---------------------|------------|
| Percent of Accidents Involving... | | | |
| Collision with Vessel | 54% | 26% | 34% |
| Flooding/ Swamping | 23% | 20% | 19% |
| Excessive Speed | 31% | 21% | 21% |
| Open Motorboats | 77% | 57% | 53% |
| Water Skiing | 0% | 18% | 15% |
| Percent of Accidents Occurring on.. | | | |
| Holiday Weekends | 31% | 16% | 14% |
| Percent of Operators that are... | | | |
| 40 Years Old and Under | 92% | 42% | 47% |
| Operating Rented Vessels | 43% | 7% | 9% |

Lake Tahoe is in Placer and El Dorado Counties in California and Washoe and Douglas Counties in Nevada. It had 13 accidents, 16 injuries and 1 fatality in 2013.

This accounted for 6% of accidents, 10% of injuries and 6% of fatalities in all of California lakes.

Lake Tahoe accounted for 8% of accidents, 13% of injuries and 7% of fatalities in Northern California lakes.



Noteworthy Accident Statistics

| Don Pedro Reservoir | Don Pedro Reservoir | Northern California | California |
|--|----------------------------|----------------------------|-------------------|
| Percent of Accidents Involving... | | | |
| Sinking | 38% | 10% | 9% |
| Falls Overboard | 13% | 9% | 8% |
| Operator Inattention | 13% | 32% | 35% |
| Open Motorboats | 75% | 57% | 53% |
| Houseboats | 25% | 6% | 3% |
| Percent of Accidents Occurring on.. | | | |
| Holiday Weekends | 38% | 16% | 14% |
| Operating Rented Vessels | 28% | 10% | 10% |

Don Pedro Reservoir is in Tuolumne County and had 8 accidents, 2 injuries and 1 fatality in 2013.

This accounted for 3% of accidents, 1% of injuries and 6% of fatalities in all of California lakes.

Don Pedro Reservoir accounted for 5% of accidents, 2% of injuries and 7% of fatalities in Northern California lakes.

| Folsom Lake | Folsom Lake | Northern California | California |
|--|--------------------|----------------------------|-------------------|
| Percent of Accidents Involving... | | | |
| Collision with Vessel | 43% | 26% | 34% |
| Excessive Speed | 29% | 21% | 21% |
| Personal Watercraft | 43% | 13% | 16% |
| Cabin Motorboats | 29% | 12% | 18% |
| Sinking | 14% | 10% | 9% |
| Percent of Accidents Occurring on.. | | | |
| Holiday Weekends | 29% | 16% | 14% |
| Percent of Operators that are... | | | |
| 40 Years Old and Under | 50% | 42% | 47% |

Folsom Lake is in El Dorado, Placer and Sacramento Counties and had 7 accidents, 6 injuries and 0 fatalities in 2013.

This accounted for 3% of accidents, 4% of injuries and 0% of fatalities in all of California lakes.

Folsom Lake accounted for 4% of accidents, 5% of injuries and 0% of fatalities in Northern California lakes.

NORTHERN CALIFORNIA



| | Calif. | No. Calif. | Delta | San Francisco Bay | Lake Shasta | Lake Berryessa | Lake Oroville | Lake Tahoe | Don Pedro Reservoir | Folsom Lake |
|---|--------|------------|-------|-------------------|-------------|----------------|---------------|------------|---------------------|-------------|
| Types - Percent of Accidents Involving... | | | | | | | | | | |
| Collisions with Other Vessels | 34% | 26% | 24% | 38% | 14% | 27% | 7% | 54% | 0% | 43% |
| Falls Overboard | 8% | 9% | 11% | 19% | 4% | 0% | 21% | 0% | 13% | 0% |
| Grounding | 11% | 12% | 13% | 12% | 18% | 0% | 7% | 8% | 0% | 0% |
| Flooding/ Swamping | 19% | 20% | 15% | 19% | 4% | 33% | 43% | 23% | 50% | 29% |
| Sinking | 9% | 10% | 7% | 4% | 4% | 13% | 7% | 8% | 38% | 14% |
| Towing Sport Accidents | 15% | 18% | 9% | 0% | 50% | 27% | 7% | 0% | 0% | 14% |
| Causes - Percent of Accidents Involving... | | | | | | | | | | |
| Excessive Speed | 21% | 21% | 30% | 23% | 11% | 33% | 14% | 31% | 0% | 29% |
| Hazardous Weather/ Water | 6% | 7% | 9% | 8% | 0% | 13% | 0% | 8% | 0% | 0% |
| Operator Inattention | 35% | 32% | 31% | 35% | 25% | 7% | 50% | 23% | 13% | 14% |
| Operator Inexperience | 20% | 17% | 15% | 12% | 21% | 33% | 14% | 38% | 13% | 29% |
| Types of Vessels - Percent of Accidents Involving... | | | | | | | | | | |
| Open Motorboats | 53% | 57% | 54% | 31% | 61% | 67% | 64% | 77% | 75% | 43% |
| Cabin Motorboats | 18% | 12% | 26% | 15% | 4% | 0% | 0% | 0% | 0% | 29% |
| Personal Watercraft | 16% | 13% | 7% | 0% | 11% | 33% | 14% | 23% | 13% | 43% |
| Auxiliary Sailboats | 12% | 7% | 4% | 42% | 0% | 0% | 0% | 8% | 0% | 0% |
| Houseboats | 3% | 6% | 9% | 0% | 21% | 7% | 29% | 0% | 25% | 0% |
| Ownership - Percent of Vessels... | | | | | | | | | | |
| Operated by Owner | 41% | 47% | 58% | 35% | 38% | 55% | 31% | 5% | 44% | 50% |
| Borrowed | 23% | 22% | 17% | 16% | 28% | 5% | 31% | 19% | 22% | 40% |
| Rented | 9% | 7% | 1% | 3% | 19% | 25% | 6% | 43% | 0% | 0% |
| Unknown or No Operator | 27% | 24% | 23% | 46% | 16% | 15% | 31% | 33% | 33% | 10% |
| Operator Age - Percent of Operators Involved in Accidents (does not include unknowns)... | | | | | | | | | | |
| Operators Under 18 Years Old | 4% | 3% | 0% | 0% | 0% | 6% | 0% | 0% | 0% | 0% |
| Operators 40 Years Old and Under | 47% | 42% | 25% | 7% | 38% | 47% | 55% | 92% | 50% | 50% |
| Operators Over 40 Years Old | 53% | 58% | 75% | 93% | 62% | 53% | 45% | 8% | 50% | 50% |
| Other Factors - Percent of Accidents Occurring On... | | | | | | | | | | |
| Weekends | 60% | 59% | 61% | 65% | 36% | 67% | 71% | 69% | 50% | 29% |
| Holiday Weekends | 14% | 16% | 9% | 8% | 25% | 20% | 7% | 31% | 38% | 29% |

