

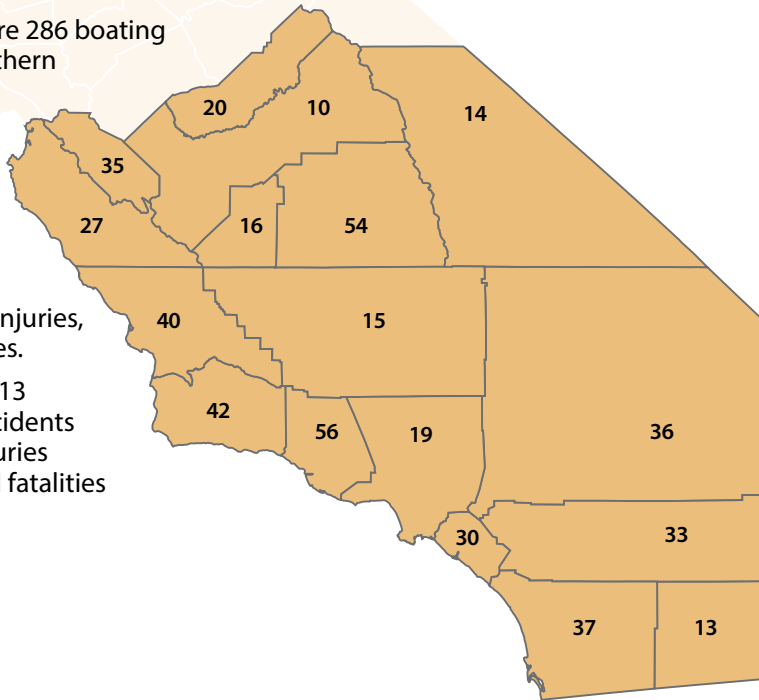


2014 California Recreational Boating Accident General Statistics for Southern California

In 2014, there were 286 boating accidents in Southern California that resulted in 121 injuries and 12 fatalities.

These accidents represented 54% of all accidents statewide, 47% of injuries, and 31% of fatalities.

Compared with 2013 accident totals, accidents increased 21%, injuries increased 21% and fatalities increased 100%.



Includes accident statistics for the following counties:

County Number	County
10	Fresno
13	Imperial
14	Inyo
15	Kern
16	Kings
19	Los Angeles
20	Madera
27	Monterey
30	Orange
33	Riverside
35	San Benito
36	San Bernardino
37	San Diego
40	San Luis Obispo
42	Santa Barbara
54	Tulare
56	Ventura

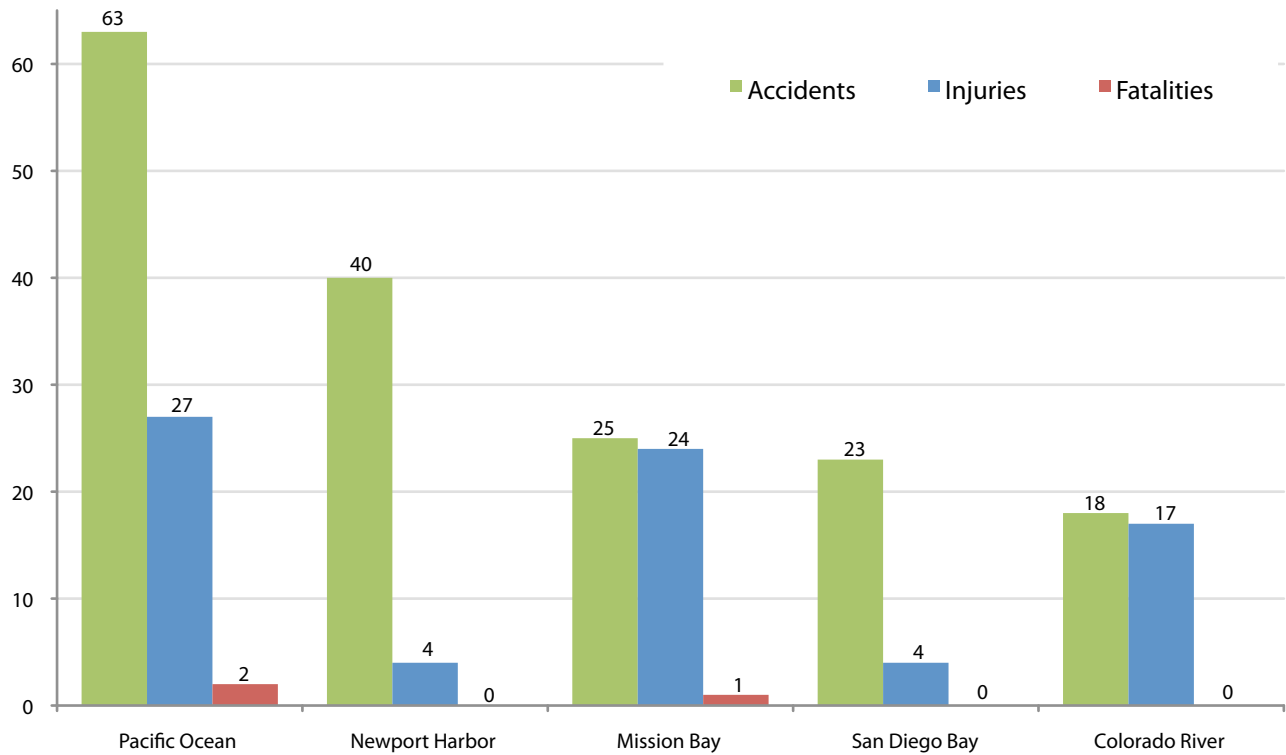
Southern California Boating Accidents by Location 2013-2014

Waterway Categories	2013			2014		
	Accidents	Injuries	Fatalities	Accidents	Injuries	Fatalities
Southern Coast	148	51	4	219	72	5
Southern Lake	73	42	2	47	30	7
Southern River	0	0	0	2	2	0
Colorado River	16	7	0	18	17	0
Totals	237	100	6	286	121	12



SOUTHERN CALIFORNIA

2014 Top Southern California Boating Accident Areas



Colorado River

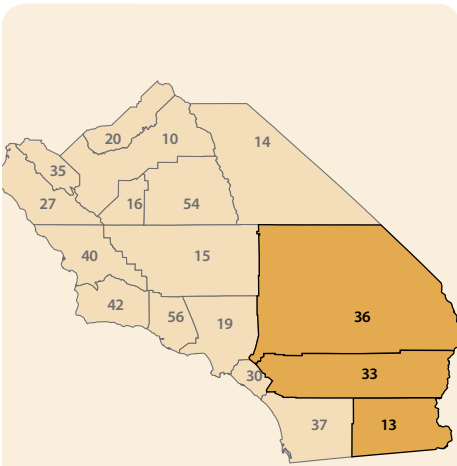
Colorado River

The Colorado River forms the border between California and Arizona. San Bernardino, Riverside and Imperial counties all share a piece of the river.

In 2014, 18 accidents occurred on the Colorado River. These accidents resulted in 17 injuries and 0 fatalities.

These accidents represented 6% of all accidents in Southern California, 7% of injuries, and 0% of fatalities.

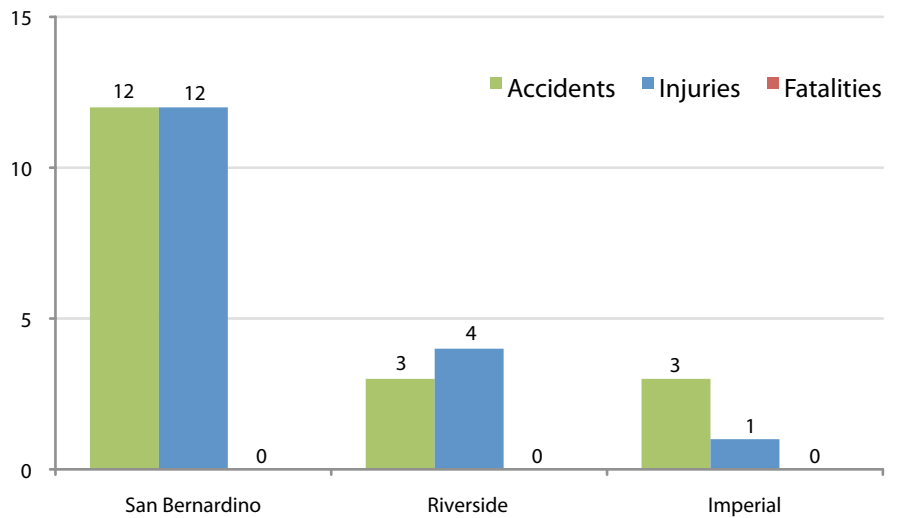
Accidents on the Colorado River accounted for 3% of all accidents in California, 3% of injuries, and 0% of fatalities.



Includes accident statistics for the following counties:

County Number	County
13	Imperial
33	Riverside
36	San Bernardino

2014 Colorado River Boating Accidents by County



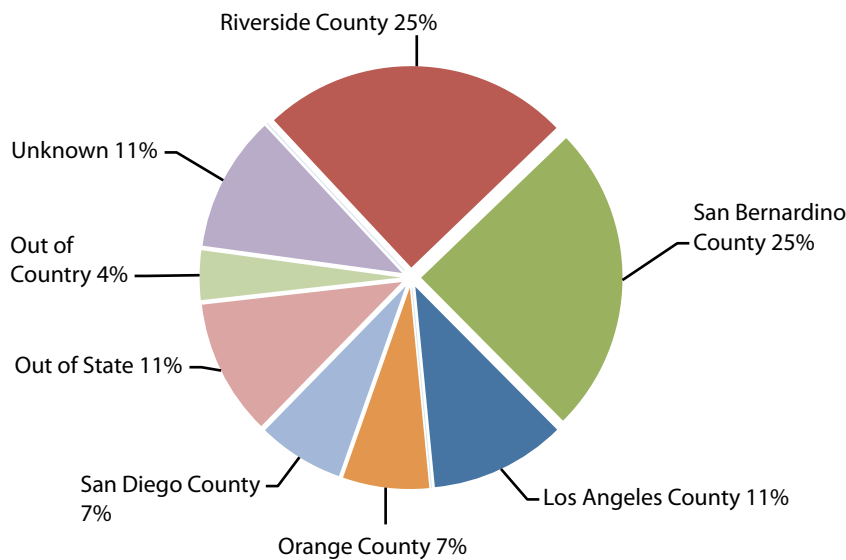
Colorado River County	2010			2011			2012			2013			2014			5-Year Total		
	Acc.	Inj.	Fat.	Acc.	Inj.	Fat.	Acc.	Inj.	Fat.	Acc.	Inj.	Fat.	Acc.	Inj.	Fat.	Acc.	Inj.	Fatalities
San Bernardino	23	20	2	17	18	4	19	13	1	14	6	0	12	12	0	85	69	7
Riverside	4	5	0	4	5	0	1	1	0	2	1	0	3	4	0	14	16	0
Imperial	4	3	1	4	1	0	0	0	0	0	0	0	3	1	0	11	5	1
Total Colorado River Combined	31	28	3	25	24	4	20	14	1	16	7	0	18	17	0	110	90	8



Noteworthy Accident Statistics

Colorado River	Colorado River	Southern California	California
Percent of Accidents Involving...			
Collision with Vessel	56%	41%	33%
Operator Inattention	50%	38%	37%
Excessive Speed	33%	16%	16%
Towing Sports	17%	7%	9%
Open Motorboats	83%	37%	44%
Personal Watercraft	28%	14%	14%
Percent of Operators that are...			
The Owner of the Vessel	61%	34%	39%
Operating Borrowed Vessels	29%	16%	17%
Percent of Accidents Occurring on..			
Weekends	78%	55%	54%
Holiday Weekends	44%	13%	15%

Residence of Operator/Owner Involved in Accidents on the Colorado River



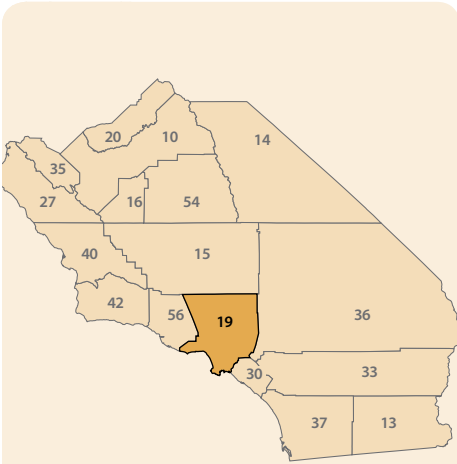
Distance Traveled

(Residence to Accident Location)

Distance Traveled	Percent of Operators
Under 20 miles	11%
20-100 miles	7%
101-200 miles	21%
201-300 miles	46%
Over 300 miles	4%
Unknown	11%

only 12% involved in accidents were from local areas along the river

Los Angeles County



Includes accident statistics for the following county:

County Number	County
19	Los Angeles

Los Angeles County

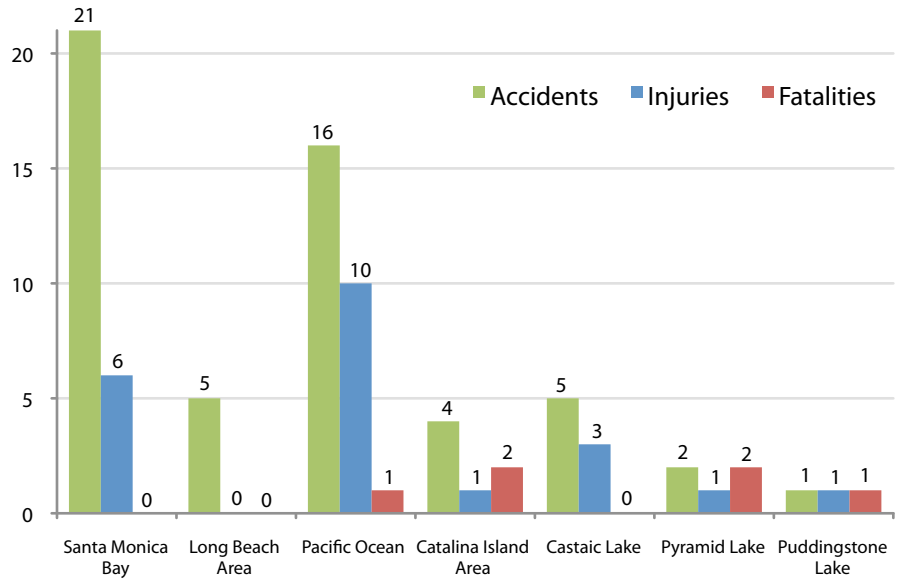
As of December 31, 2014, there were 86,371 vessels registered in Los Angeles County—more than any other county—12% of the statewide total.

Fifty-four accidents occurred in Los Angeles County, resulting in 22 injuries, and 6 fatalities.

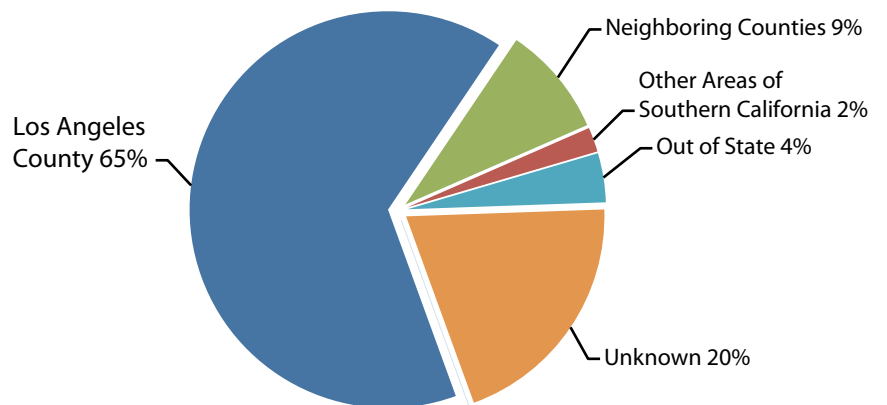
These accidents represented 19% of all accidents in Southern California, 18% of injuries, and 50% of fatalities.

Accidents in Los Angeles County accounted for 10% of accidents in California, 8% of injuries, and 15% of fatalities.

2014 Los Angeles County Boating Accidents by Location



Residence of Owners/Operators Involved in Accidents in Los Angeles County





Noteworthy Accident Statistics

Los Angeles Coast	Los Angeles Coast	Southern California	California
Percent of Accidents Involving...			
Flooding/Swamping	24%	16%	19%
Grounding	37%	15%	14%
Operator Inattention	46%	38%	37%
Cabin Motorboats	50%	29%	22%
Auxiliary Sailboats	30%	21%	15%
Percent of Operators that are...			
Over 40 Years Old	84%	59%	57%

Orange County

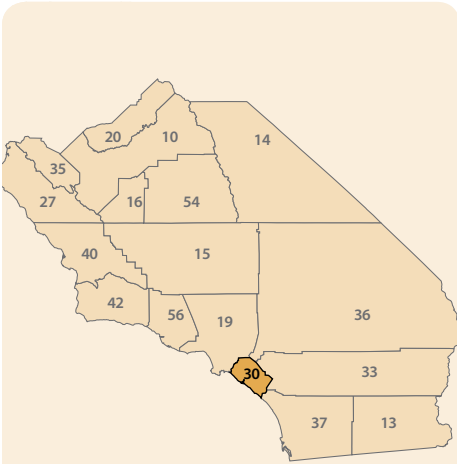
Orange County

As of December 31, 2014, there were 51,233 vessels registered in Orange County, 7% of the statewide total.

Seventy-seven accidents occurred in Orange County, resulting in 10 injuries and 1 fatality.

These accidents represented 27% of all accidents in Southern California, 8% of injuries, and 8% of fatalities.

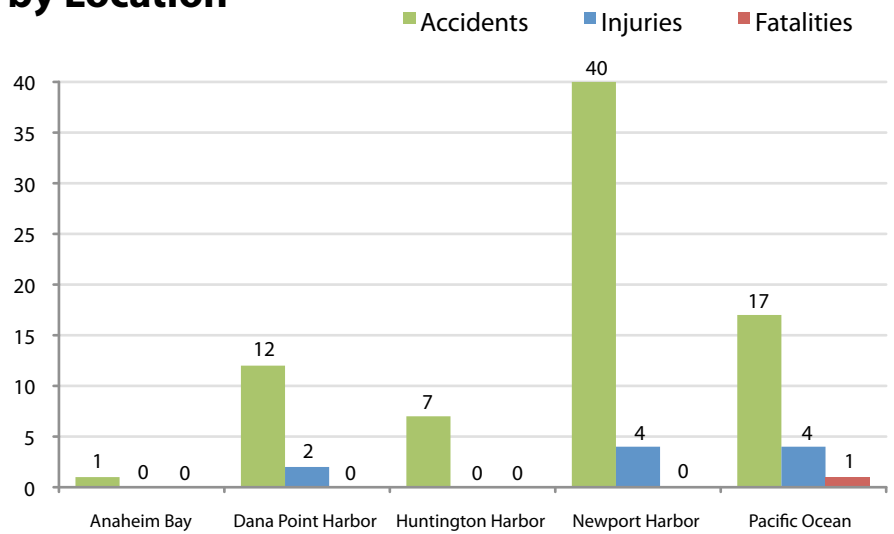
Accidents in Orange County accounted for 15% of accidents in California, 4% of injuries, and 3% of fatalities.



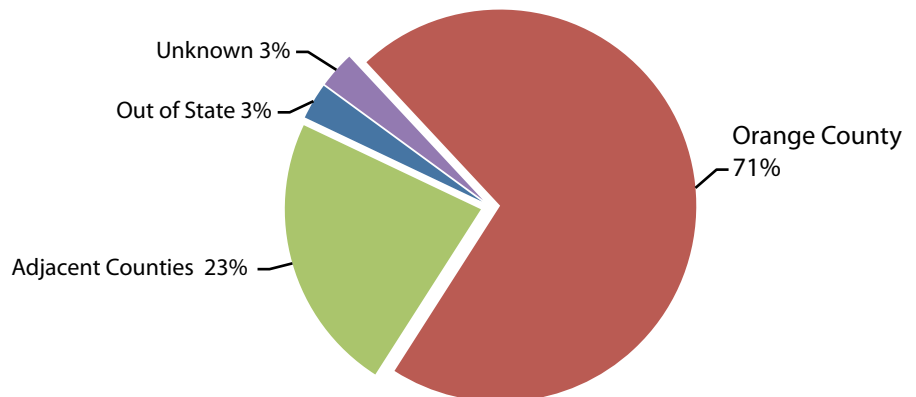
Includes accident statistics for the following county:

County Number	County
30	Orange

2014 Orange County Boating Accidents by Location



Residence of Owners/Operators Involved in Accidents in Orange County



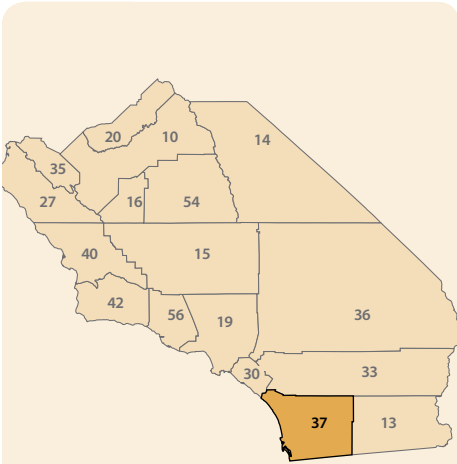


Noteworthy Accident Statistics

Orange County Coast	Orange County	Southern California	California
Percent of Accidents Involving...			
Flooding/Swamping	29%	16%	19%
Grounding	24%	15%	14%
Fires (all types)	18%	9%	7%
Machinery/Equipment Failure	42%	13%	10%
Percent of Operators that are...			
Operating Borrowed Vessels	32%	16%	17%
Operating Rented Vessels	18%	12%	10%
Percent of Accidents Occurring on..			
Weekends	65%	55%	54%

Newport Bay	Newport Bay	Southern California	California
Percent of Accidents Involving...			
Collision with Vessel	60%	41%	33%
Operator Inexperience	48%	29%	25%
Operator Inattention	50%	38%	37%
Open Motorboats	53%	37%	44%
Cabin Motorboats	40%	29%	22%
Percent of Operators that are...			
Operating Rented Vessels	19%	12%	10%
Percent of Accidents Occurring on..			
Over 40 Years Old	67%	59%	57%

San Diego County



Includes accident statistics for the following county:

County Number	County
37	San Diego

San Diego County

As of December 31, 2014, there were 52,810 vessels registered in San Diego County, 7% of the statewide total.

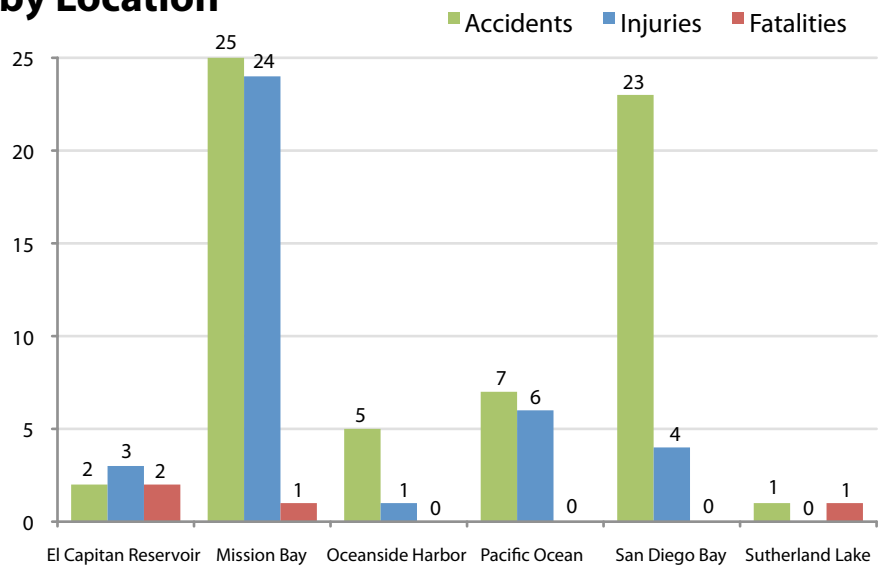
Sixty-three accidents occurred in San Diego County, resulting in 38 injuries and 4 fatalities.

Accidents in San Diego County represented 22% of accidents in

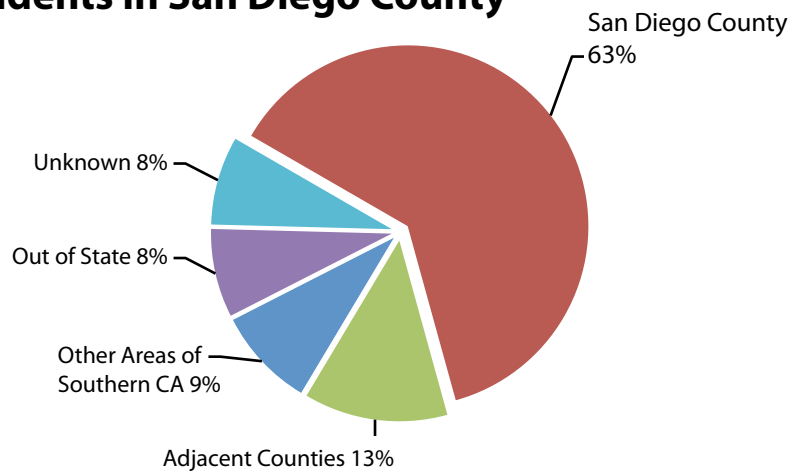
Southern California, 31% of injuries, and 33% of fatalities.

These accidents represented 12% of all accidents in California, 15% of injuries, and 10% of fatalities.

2014 San Diego County Boating Accidents by Location



Residence of Owners/Operators Involved in Accidents in San Diego County





Noteworthy Accident Statistics

Mission Bay	Mission Bay	Southern California	California
Percent of Accidents Involving...			
Collision with Vessel	44%	41%	33%
Operator Inexperience	48%	29%	25%
Excessive Speed	44%	16%	16%
Personal Watercraft	48%	14%	14%
Percent of Operators that are...			
Operating Borrowed Vessels	22%	16%	17%
Operating Rented Vessels	27%	12%	10%
Under 18 Years Old	9%	4%	4%
40 Years Old and Under	83%	38%	43%
Percent of Accidents Occurring on..			
Weekends	68%	55%	54%

San Diego Bay	San Diego Bay	Southern California	California
Percent of Accidents Involving...			
Collision with Vessel	52%	41%	33%
Capsizing	17%	8%	9%
Fires (all types)	13%	9%	7%
Machinery/Equipment Failure	21%	13%	10%
Cabin Motorboats	39%	29%	22%
Auxiliary Sailboats	39%	21%	15%
Percent of Operators that are...			
Operating Borrowed Vessels	21%	16%	17%
Over 40 Years Old	90%	59%	57%
Percent of Accidents Occurring on..			
Weekends	61%	55%	54%

SOUTHERN CALIFORNIA



	Calif	So. Calif	Colorado River	L.A. County	L.A. Coast	Orange County	Newport Bay	O.C. Coast	San Diego County	Mission Bay	San Diego Bay
Types-Percent of Accidents Involving...											
Collisions with Other Vessels	33%	41%	56%	33%	37%	44%	60%	24%	44%	44%	52%
Capsizings	9%	8%	6%	7%	2%	10%	10%	18%	14%	12%	17%
Flooding/Swamping	19%	16%	17%	24%	24%	23%	18%	29%	6%	4%	13%
Groundings	14%	15%	0%	31%	37%	8%	5%	24%	6%	4%	0%
Falls Overboard	6%	5%	6%	7%	9%	3%	3%	0%	6%	8%	0%
Fires (all types)	7%	9%	6%	13%	11%	8%	3%	18%	8%	4%	13%
Towing Sport Accidents	9%	4%	17%	0%	0%	0%	0%	0%	5%	8%	0%
Causes-Percent of Accidents Involving...											
Operator Inexperience	25%	29%	17%	26%	22%	32%	48%	12%	40%	48%	26%
Operator Inattention	37%	38%	50%	39%	46%	42%	50%	35%	35%	24%	39%
Excessive Speed	16%	16%	33%	15%	13%	8%	5%	12%	29%	44%	22%
Machinery/Equipment Failure	10%	13%	0%	15%	11%	18%	8%	42%	6%	4%	21%
Hazardous Weather/ Water	9%	7%	17%	11%	13%	5%	8%	6%	3%	0%	0%
Types of Vessels-Percent of Accidents Involving...											
Open Motorboats	44%	37%	83%	28%	17%	45%	53%	41%	25%	24%	26%
Cabin Motorboats	22%	29%	6%	43%	50%	40%	40%	29%	25%	16%	39%
Personal Watercraft	14%	14%	28%	4%	4%	4%	3%	12%	25%	48%	4%
Auxiliary Sailboats	15%	21%	0%	26%	30%	21%	20%	18%	21%	4%	39%
Ownership-Percent of Vessels...											
Operated by Owner	39%	34%	61%	39%	35%	29%	27%	36%	33%	27%	0%
Borrowed	17%	16%	29%	13%	11%	18%	15%	32%	45%	22%	21%
Rented	10%	12%	0%	5%	6%	16%	19%	18%	14%	27%	3%
No Operator or Unknown	33%	38%	11%	42%	49%	37%	39%	14%	8%	25%	77%
Operator Age-Percent of Operators Involved in Accidents (does not include unknowns)											
Under 18 Years Old	4%	4%	0%	0%	0%	5%	11%	6%	5%	9%	0%
40 Years Old and Under	43%	38%	40%	33%	16%	31%	34%	31%	43%	83%	10%
Over 40 Years Old	57%	59%	60%	77%	84%	69%	67%	65%	57%	17%	90%
Other Factors-Percent of Accidents Occurring on...											
Weekends	54%	55%	78%	56%	50%	48%	38%	65%	62%	68%	61%
Holiday Weekends	15%	13%	44%	2%	2%	13%	8%	12%	10%	12%	4%

