

USACE Public Recreation Fatalities One-Page Summary FY98 - FY23

Activity Summary	Number	% of Total
Swimming Total	1772	43.25%
Designated Area	330	8.05%
Undesignated Area	1442	35.20%
Boating Total	1869	45.62%
Swimming	486	11.86%
Collision	185	4.52%
PWC	99	2.42%
Capsized	347	8.47%
Falls from Boat	504	12.30%
*****Other Boating	248	6.05%
Other Falls	297	7.25%
Other Recr Total	159	3.88%
TOTAL	4097	100.0%

Total Undesignated Swimming Area	47.1%
Total Falls Boat, Dock, Shore, etc.	19.6%

Category Summary

Gender		%
460	Female	11.2%
3617	Male	88.3%
20	Unknown	0.5%
4097	Total	

*Wearing PFD		%
YES	228	5.6%
NO	3653	89.2%
Unknown	101	2.5%
*N/A	115	2.8%

4097

Common Age Groupings

Age Group	%	Count
13 and under	8%	331
Age 14-17	9%	363
Age 18-35	38%	1555
Age 36-53	24%	985
Age 54 & Over	20%	802

4097

**Alcohol/Drug	%	###Outgranted	%
YES	17%	YES	25%
NO	45%	NO	75%
#SUSP	4%		946
Unk	34%		

4097

10 Yr Age Groupings

Age Group	%	Count
Age 0-9	5%	214
Age 10-20	21%	849
Age 21-30	21%	868
Age 31-40	15%	624
Age 41-50	13%	542
Age 51-60	11%	443
Age 61-70	7%	299
71 & Over	5%	197
Age Unknown	1%	61

4097

**** Swimming Fatalities (incl boat&swim)		%
Designated Area	324	14%
Undesignated Area	1940	86%
Total Swimming Only	2264	
***Cause		
D = Drowning	3525	86.0%
T = Trauma	409	10.0%
DH = Hypothermia	59	1.4%
M = Medical	25	0.6%
***HR = Heat Related	3	0.1%
***CO = Carbon Monoxide	24	0.6%
U = Unknown	52	1.3%
	4097	100%

Note:

* Not applicable category in PFD section started in FY06

**FY06-combined alcohol/drugs together so we could summarize prior data, assumed that if no alcohol reported then no drugs were involved

***Started tracking in FY06 - carbon monoxide as new cause and started tracking in FY22 - heat related as a new cause

**** All swimming-related drownings (intentionally entering water) including boating & swimming when location is known

*****BAC, BAE, BAM,BAS (Control/Speed, Electrical, Carbon Monoxide, Skiing/Towing)

Started tracking "Suspected" Alcohol in 2010

Started including all public recreation-related fatalities in FY11

In FY18, started showing how many of the fatalities occurred in Outgranted areas.