

USACE Public Recreation Fatalities One-Page Summary FY98 - FY20

Activity Summary (Based on Codes)	Number	% of Total
Swimming Total	1585	44.09%
Designated Area	303	8.43%
Undesignated Area	1282	35.66%
Boating Total	1621	45.09%
Swimming	392	10.90%
Collision	181	5.03%
PWC	89	2.48%
Capsized	297	8.26%
Falls from Boat	444	12.35%
*****Other Boating	218	6.06%
Other Falls	252	7.01%
Other Recr Total	137	3.81%
TOTAL	3595	100.0%

Total Undesignated Swimming Area	46.6%
Total Falls Boat, Dock, Shore, etc.	19.4%

Category Summary					
Gender			*Wearing PFD		
		%			%
415	Female	11.5%	YES	201	5.6%
3160	Male	87.9%	NO	3198	89.0%
20	Unknown	0.6%	Unknown	101	2.8%
3595	Total		*N/A	95	2.6%

Common Age Groupings								
13 and under	8%	303	**Alcohol/Drug		%	###Outgranted		%
Age14-17	9%	330	YES	645	18%	YES	109	25%
Age18-35	38%	1378	NO	1705	47%	NO	335	75%
Age36-53	24%	869	#SUSP	143	4%	444		
Age 54 & Over	18%	654	Unk	1102	31%			
3595			3595					

10 Yr Age Groupings		
Age 0-9	5%	197
Age 10-20	21%	770
Age 21-30	21%	763
Age 31-40	15%	551
Age 41-50	13%	476
Age 51-60	11%	382
Age 61-70	7%	239
71 & Over	4%	156
Age Unknown	2%	61

**** Swimming Fatalities (incl boat&swim)			%
Designated Area	300		15%
Undesignated Area	1681		85%
Total Swimming Only	1981		
***Cause			
D = Drowning	3090		86.0%
T = Trauma	352		9.8%
DH = Hypothermia	56		1.6%
M = Medical	25		0.7%
*****CO = Carbon Monoxide	20		0.6%
U = Unknown	52		1.4%

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

**** 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.