

USACE FY98-06 Code Summary Sheet for Public Water-Related Fatalities (updated 24 Sept 07)		No. of Deaths	% of sub-total	% of total
Boating		41.83% of total		
BAC	Boating Accident Control, Speed, Operations	35	5.63%	2.35%
BAD	Boating Accident Dam	15	2.41%	1.01%
BAE	Boating Accident, (electrical, explosion, lightening)	9	1.45%	0.61%
BAM	Boating Accident Carbon Monoxide	6	0.96%	0.40%
BAO	Boating Accident with submerged or fixed Object	34	5.47%	2.29%
BAP	Boating Accident Personal Water Craft (PWC)	32	5.14%	2.15%
BAS	Boating Accident Skiing, towing, knee boarding	18	2.89%	1.21%
BAV	Boating Accident Vessel	33	5.31%	2.22%
BCC	Boating Capsize Canoe (non-powered vessel)	14	2.25%	0.94%
BCL	Boating Capsize Load, (overload, swamped)	47	7.56%	3.16%
BCW	Boating Capsize Weather, Night	60	9.65%	4.03%
BFC	Boating Fall Commercial Vessel	2	0.32%	0.13%
BFF	Boating Fall Fishing	68	10.93%	4.57%
BFH	Boating Fall Hunting	3	0.48%	0.20%
BFP	Boating Fall Personal Water Craft	11	1.77%	0.74%
BFR	Boating Fall Recreation (general)	106	17.04%	7.13%
BRR	Boating Rescue, Retrieval	28	4.50%	1.88%
BSA	Boating Swimming (from or around vessel)	101	16.24%	6.79%
sub-total		622		41.83%
Falls Marinas / Shoreline		7.06% of total		
FBF	Fall Bank Fishing	34	32.38%	2.29%
FBH	Hiking fall, shoreline trail	6	5.71%	0.40%
FBR	Fall Bank Retrieving	5	4.76%	0.34%
FDG	Fall Dock General (shoreline or ramp)	14	13.33%	0.94%
FDH	Fall Bank Hiking, misc.?	17	16.19%	1.14%
FDM	Fall Dock Marina	29	27.62%	1.95%
sub-total		105		7.06%
Swimming		47.48% of total		
SCU	Scuba Diving	9	1.27%	0.61%
SDA	Swimming Designated Alcohol / Drugs	14	1.98%	0.94%
SDD	Swimming Designated Diving	2	0.28%	0.13%
SDE	Swimming Designated Exceeding Abilities	83	11.76%	5.58%
SDI	Swimming Designated Inflatable (float toy, tube, raft)	8	1.13%	0.54%
SDM	Swimming Designated (Medical)	10	1.42%	0.67%
SDS	Swimming Designated Supervision (lack of)	19	2.69%	1.28%
SUA	Swimming Undesignated Drugs & Alcohol	33	4.67%	2.22%
SUE	Swimming Undesignated Exceeding Abilities	270	38.24%	18.16%
SUF	Swimming Undesignated Fishing	14	1.98%	0.94%
SUI	Swimming Undesignated Inflatable	20	2.83%	1.34%
SUJ	Swimming Undesignated Jumping (bridge, cliff, ropes)	56	7.93%	3.77%
SUR	Swimming Undesignated Rescue (person or object)	43	6.09%	2.89%
SUS	Swimming / Wading Undesignated, Supervision (lack of)	51	7.22%	3.43%
SUV	Swimming Undesignated Hit by Vessel	1	0.14%	0.07%
SUW	Swimming Undesignated Wading	73	10.34%	4.91%
sub-total		706		47.48%
Non Vessel Drown		3.63% of total		
ICE	Ice fishing, Snowmobiling, Hiking, Skiing	4	7%	0.27%
NVD	Non Vessel; ATV, Ultra Light, Auto, Launching, Electrocutation	32	59%	2.15%
UNK	Unknown	18	7%	1.21%
MIS	Missing Reports	0	0%	0.00%
sub-total		54		3.63%
Total FY98-06		1487		100.00%

USACE FY98-06 Water-Related Fatality - % of total by category (24 Sept 07 upd)			
Boating Falls	190	12.8%	→ 19.8% Falls
Other Falls	105	7.1%	→
Swimming Designated	136	9.1%	
Swimming Undesignated	570	38.3%	→ 47.0% Undesignated Swimming Area
Boating - Swimming	129	8.7%	→
Boating - Collision	82	5.5%	→ 7.7% Collision
Boating - PWC	32	2.2%	→
Boating - Capsized	121	8.1%	

USACE FY98-06 - % estimate to save if Life Jackets worn	Number	% of total
Boating only without wearing life jackets	521	35.04%
Boating & Swimming, Scuba, + Swimming (outside of designated swimming areas)- no life jackets	666	44.79%
Boating + Swimming (undesignated areas) without wearing life jackets - TOTAL	1187	79.83%