

# Virginia 2007



# Boating Statistics

**Virginia 2007  
Boating Statistics**

**Table of Contents**

---

2007 Summary Graph	2
2007 Accident Map	3
2007 Boating Safety Class Participants	4
Number of Active Watercraft Registrations by Locality by Year	7
Accident Causes Virginia 2007	9
Monthly Incidents 2007	10
Accidents per 100,000 Vessels	11
Summary Table of 2007 Incidents	12
Number of Registered Boats 1998 – 2007	17
Number of Registered PWCs 1998 – 2007	18
Boating Fatalities 1998 – 2007	19
PWC Fatalities 1998 – 2007	20
Boat Incidents by Time of Day 2005 – 2007	21
Accident by Vessel Type 2005 – 2007	22
Summary Table of Accidents 2005 – 2007	32
Accident Causes Smith Mountain Lake 2007	52
Accident Causes Smith Mountain Lake 2003 – 2007	53
Accident Causes Lake Anna 2007	54
Accidents Richmond Area 2003 – 2007	55
Accidents Lake Gaston/Buggs Island Lake 2005 – 2007	56

# 2007 Virginia Boating Summary

**Number Incidents = 146**

**Number Vessels Involved = 194**

**Number Injuries = 106**

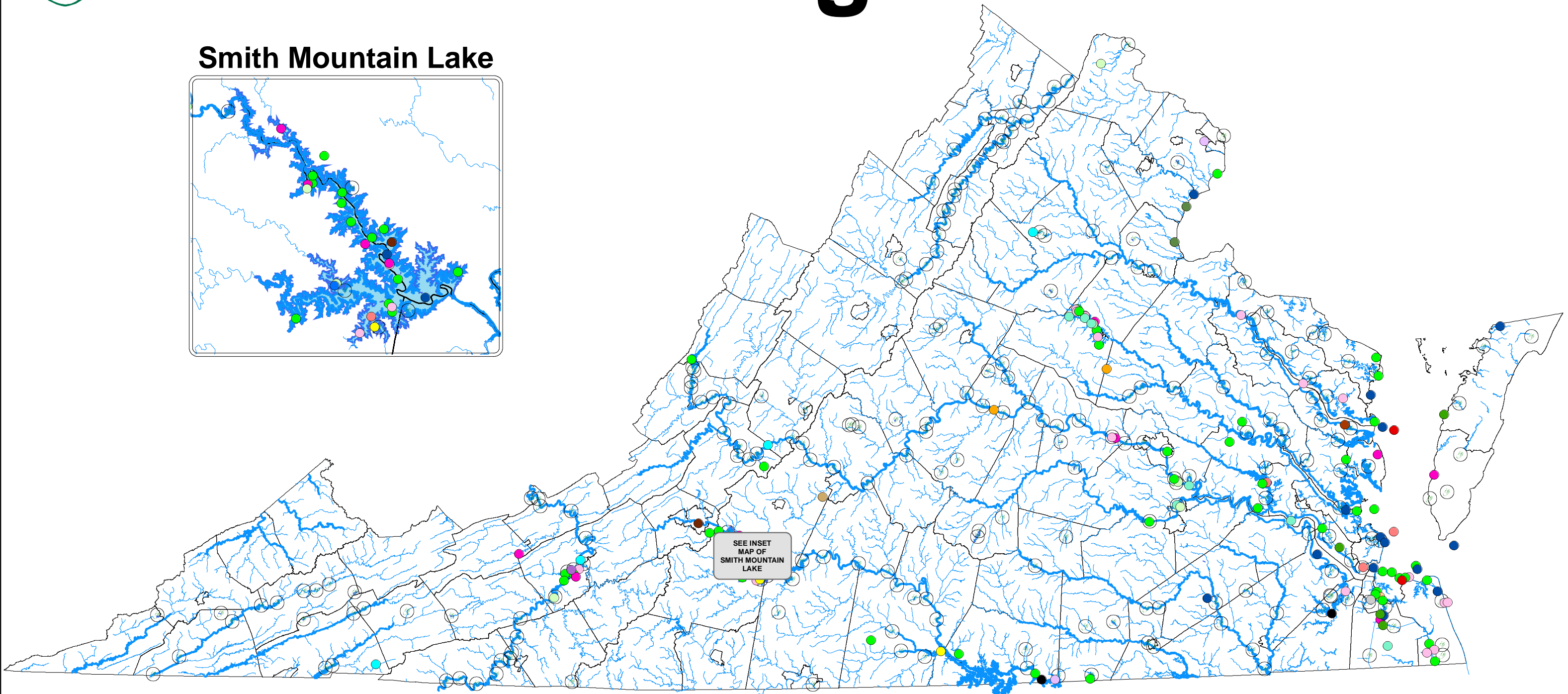
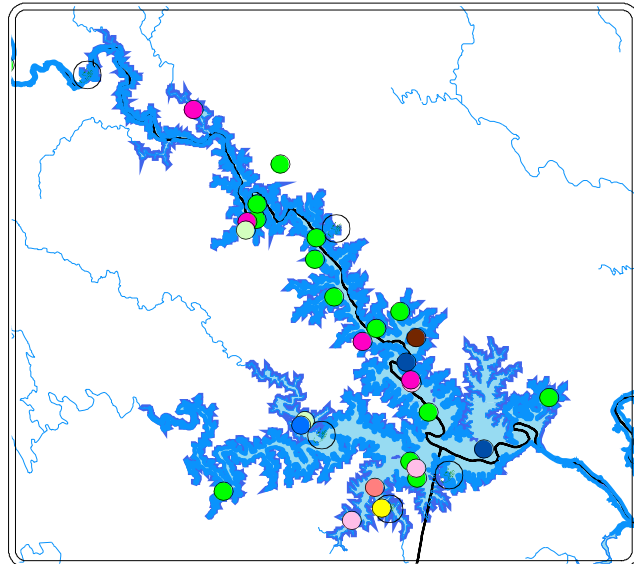
**Number Fatalities = 13**

**Property Damage = \$1,001,170**



# 2007 Boating Incidents

## Smith Mountain Lake



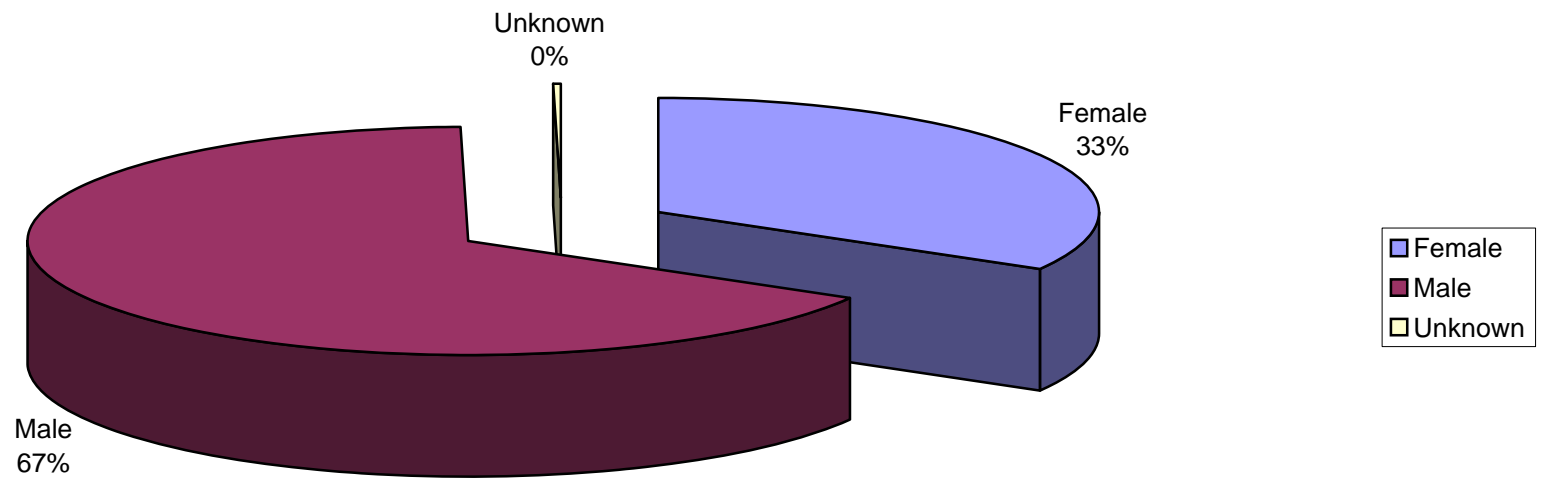
SEE INSET  
MAP OF  
SMITH MOUNTAIN  
LAKE

<b>2007 Boating Incidents</b>			Canoe - 4	PWC - 11	DGIF Boat Ramps
<b>Boat Type</b>			Houseboat - 1	PWC/Houseboat - 1	Main Rivers
Aux. Sail - 4	Kayak - 2	PWC/PWC - 19	Rivers	Lakes	Virginia Counties
Aux. Sail/ Sail - 1	Open - 54	Pontoon - 2	Lakes		
Cabin - 16	Open/Open - 7	Pontoon/PWC - 2			
Cabin/Aux. Sail - 2	Open/PWC - 7	Sail - 1			
Cabin/Cabin - 2	Open/Pontoon - 2	Sail/Open - 1			
Cabin/Open - 4	Other/Open - 1	Unknown - 2			

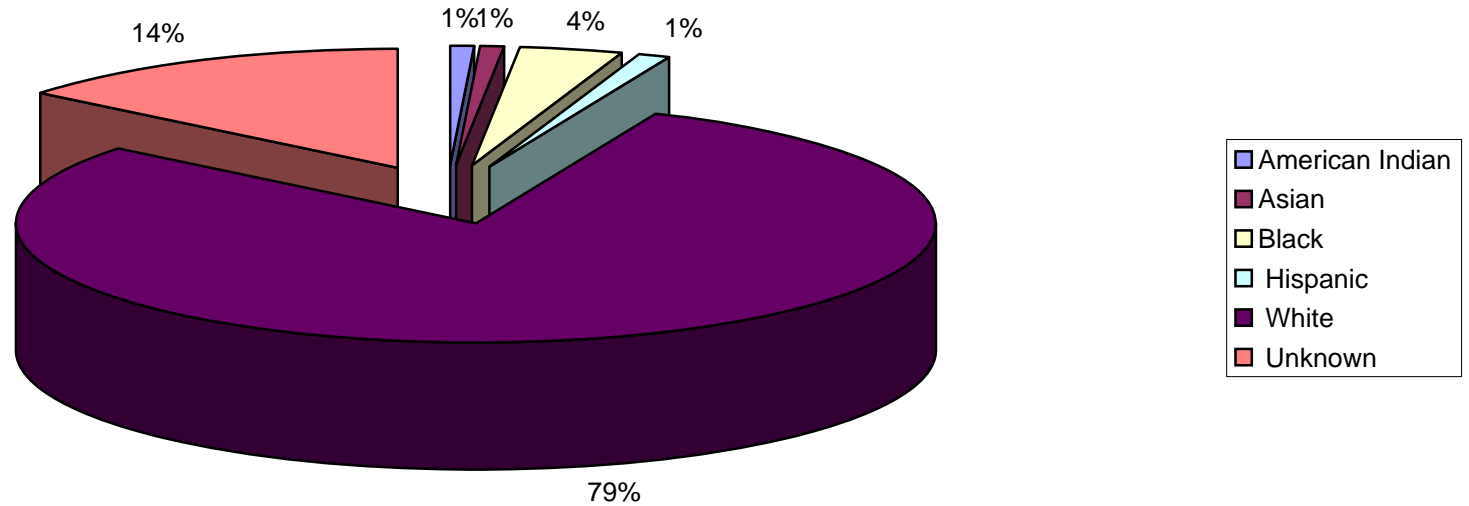
0 25 50 100 150 Miles

Sources:  
 Rivers & Streams - United States Geological Survey (USGS)  
 Jurisdictions Boundaries - Virginia Department of Conservation & Recreation (DCR)  
 All Other Data - Virginia Department of Game & Inland Fisheries (DGIF)  
 DGIF - Fish & Wildlife Information Services - LHP, GISP 3/24/08

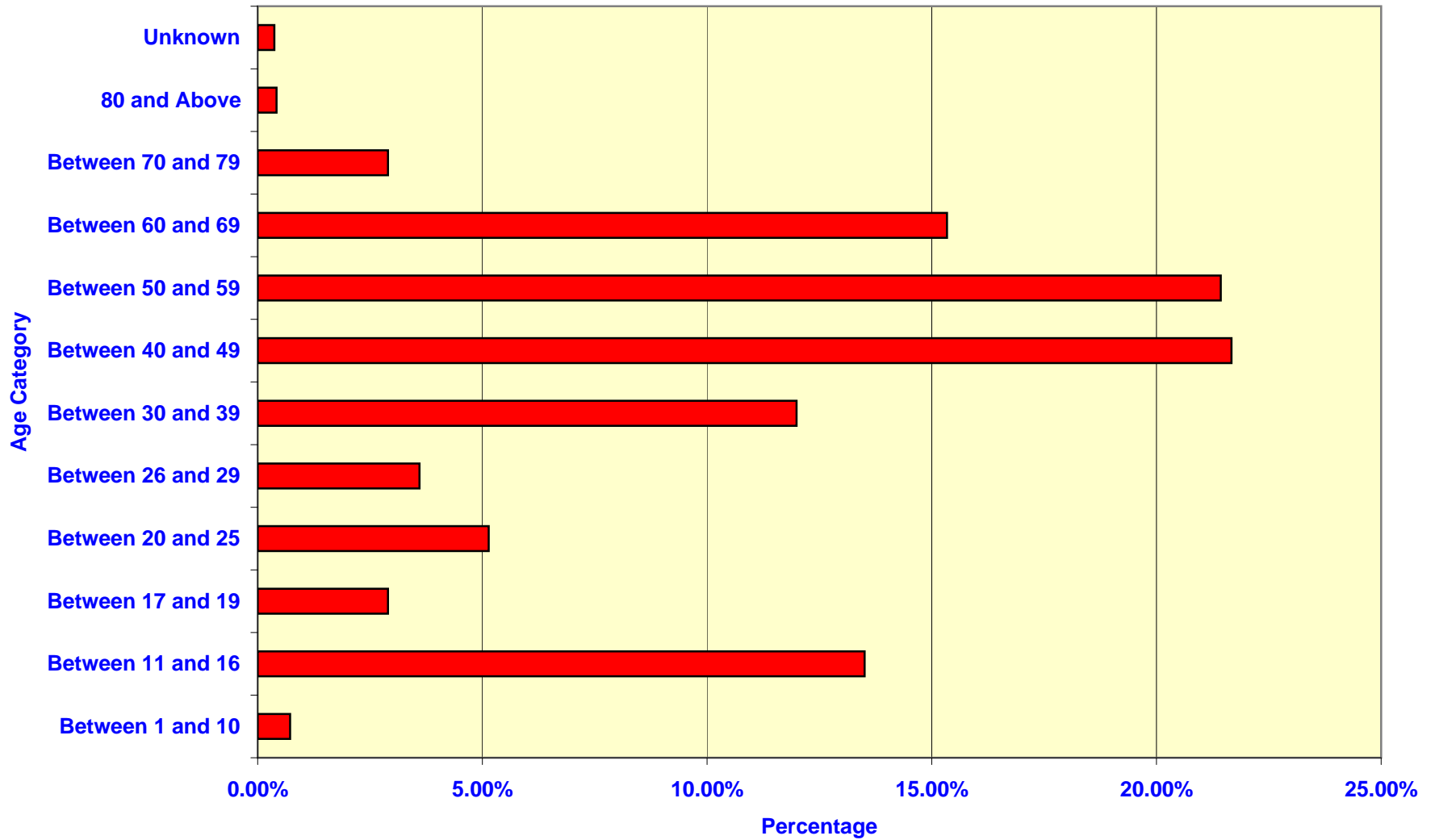
**2007 Boating Safety Class Participants  
4,028 Reported Students**



**2007 Boating Safety Classes by Race**  
**4,028 Reported Students**



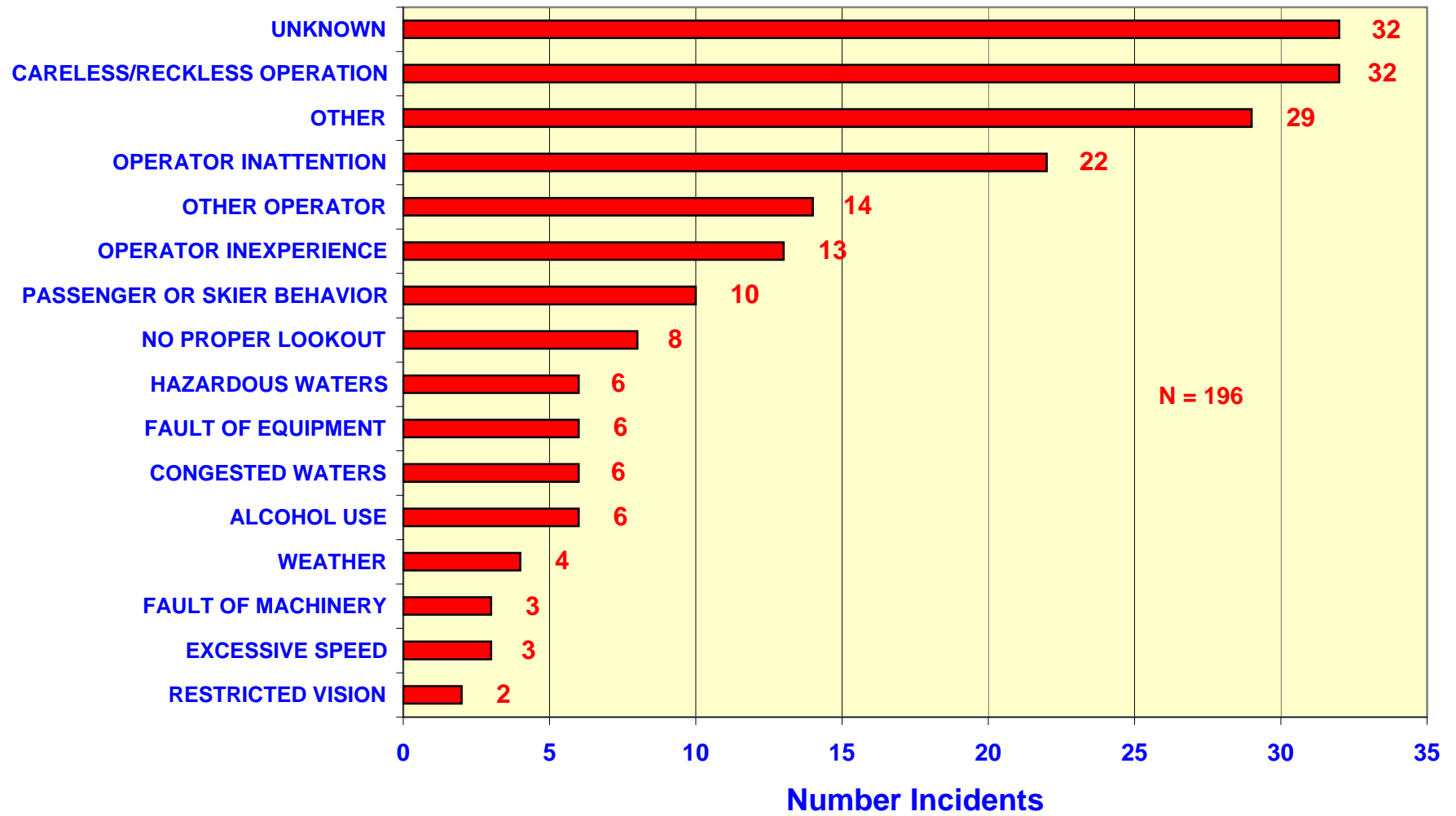
**2007 Boating Safety Classes by Age**  
**4,028 Reported Students**



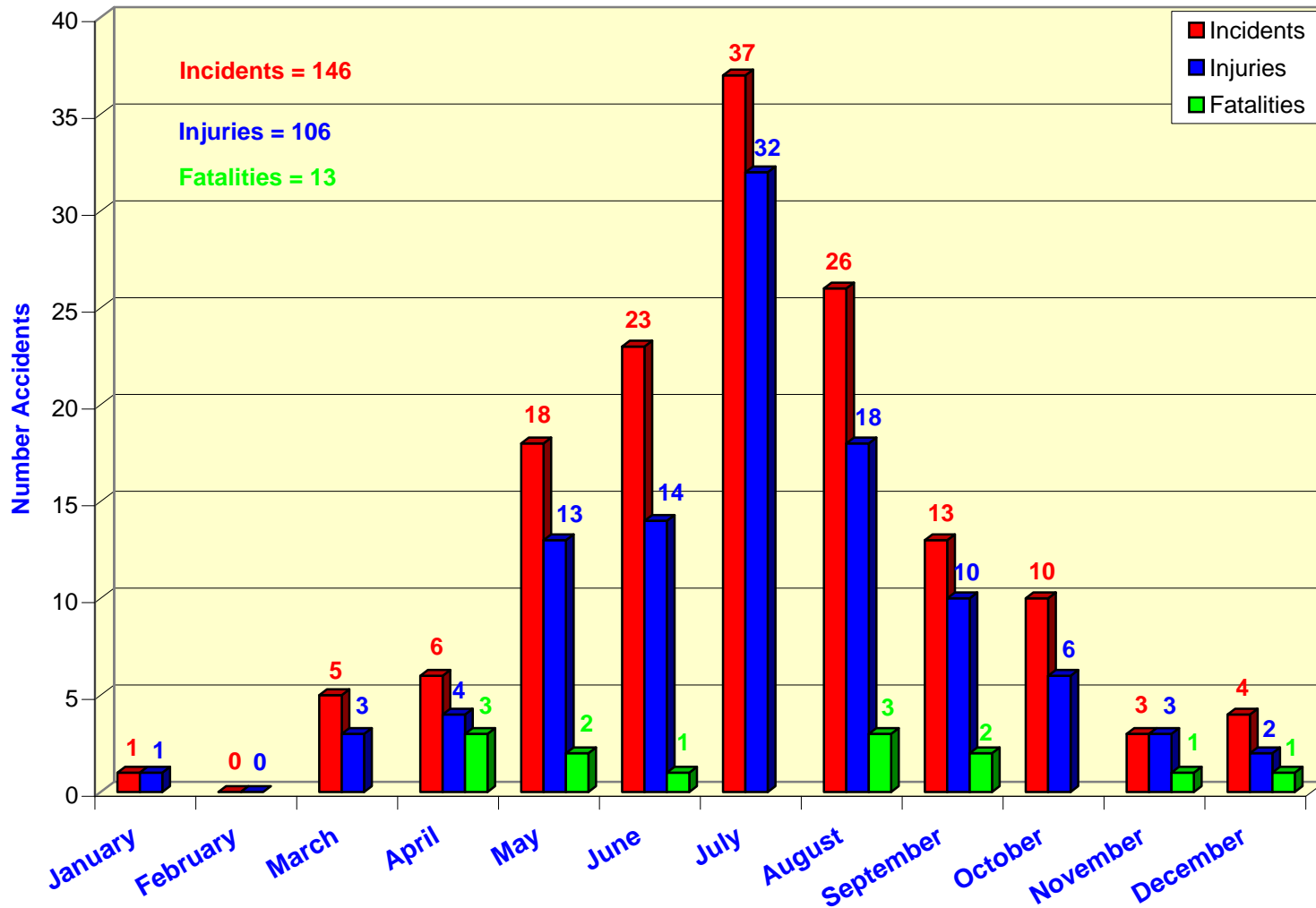
Number of Active Watercraft Registrations by Locality by Year on December 31											
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Accomack	4,468	4,475	4,531	4,478	4,500	4,621	4,561	4,472	4,410	4,368	4,352
Albemarle	1,650	1,617	1,625	1,603	1,608	1,620	1,580	1,548	1,538	1,533	1,534
Alexandria	568	564	640	686	765	813	770	708	652	647	629
Alleghany + Clifton Forge	701	687	675	686	685	685	674	664	650	657	640
Amelia	548	595	629	642	661	684	683	704	733	786	812
Amherst	1,193	1,211	1,213	1,217	1,270	1,336	1,328	1,295	1,269	1,264	1,250
Appomattox	598	634	662	655	661	678	691	687	678	668	685
Arlington	591	560	542	541	511	526	494	467	462	432	389
Augusta	2,188	2,221	2,268	2,239	2,302	2,309	2,315	2,318	2,384	2,431	2,470
Bath	326	324	330	328	335	352	360	360	350	356	349
Bedford County	6,244	6,311	6,548	6,599	6,787	6,929	6,988	7,108	7,331	7,522	7,668
Bedford City	29	83	42	77	47	92	98	107	86	59	90
Bland	177	184	191	197	203	219	218	213	206	201	201
Botetourt	959	984	1,011	1,040	1,097	1,110	1,126	1,113	1,133	1,165	1,191
Bristol City	238	243	261	270	284	298	296	320	319	324	314
Brunswick	1,208	1,236	1,262	1,330	1,358	1,429	1,409	1,429	1,493	1,504	1,551
Buchanan	1,033	1,050	1,072	1,051	1,048	1,025	992	984	996	989	999
Buckingham	631	638	609	604	602	616	605	571	566	591	602
Buena Vista City	113	120	129	126	117	115	110	116	111	114	118
Campbell	1,799	1,796	1,803	1,794	1,781	1,778	1,737	1,772	1,778	1,809	1,867
Caroline	1,251	1,270	1,331	1,355	1,365	1,411	1,394	1,398	1,453	1,521	1,580
Carroll	778	811	857	859	847	853	853	832	827	836	849
Charles City	761	773	791	812	805	818	795	786	817	806	850
Charlotte	603	608	617	651	651	630	631	626	642	650	660
Charlottesville City	334	321	336	342	361	356	344	293	285	282	253
Chesapeake City	6,009	6,133	6,078	6,045	6,049	5,998	5,802	5,882	6,160	6,401	6,609
Chesterfield	10,562	10,600	10,543	10,631	10,637	10,757	10,703	10,724	10,657	10,744	10,836
Clarke	436	418	410	424	426	438	435	441	456	443	438
Colonial Heights City	882	889	899	889	909	917	878	851	825	827	788
Covington City	151	145	144	150	156	142	131	136	139	141	139
Craig	145	154	166	160	171	173	171	177	190	192	188
Culpeper	813	815	843	868	912	929	896	890	930	989	1,002
Cumberland	391	408	406	396	404	412	427	434	423	437	477
Danville City	696	699	722	708	722	769	746	705	656	632	616
Dickenson	982	985	990	1,004	1,037	1,066	1,052	1,052	1,047	1,036	1,067
Dinwiddie	1,458	1,457	1,497	1,528	1,599	1,639	1,614	1,625	1,643	1,670	1,717
Emporia City	167	172	176	173	179	182	167	147	153	153	159
Essex	1,614	1,654	1,695	1,741	1,782	1,810	1,866	1,873	1,856	1,875	1,925
Fairfax County	7,904	7,655	7,589	7,518	7,524	7,535	7,486	7,458	7,375	7,210	7,151
Fairfax City	220	377	406	443	436	463	449	350	310	299	297
Falls Church City	101	97	117	119	122	130	124	118	111	104	98
Fauquier	1,229	1,227	1,216	1,248	1,287	1,310	1,319	1,351	1,367	1,426	1,433
Floyd	265	287	304	323	318	320	313	313	309	321	332
Fluvanna	969	1,003	1,014	1,028	1,086	1,120	1,141	1,142	1,150	1,199	1,225
Franklin County	8,171	8,462	8,619	8,917	9,165	9,388	9,663	9,957	10,263	10,504	10,838
Franklin City	167	198	210	227	232	232	235	236	226	240	261
Frederick	1,571	1,581	1,606	1,642	1,683	1,687	1,638	1,639	1,719	1,754	1,791
Fredericksburg City	428	448	478	527	562	552	529	512	506	503	490
Galax City	101	111	107	112	112	109	108	114	112	109	108
Giles	577	620	630	644	647	669	667	681	674	701	702
Gloucester	4,002	4,075	4,085	4,079	4,092	4,207	4,224	4,183	4,184	4,348	4,373
Goochland	816	862	906	912	932	947	951	995	1,026	1,040	1,033
Grayson	371	382	417	439	450	451	438	426	445	457	493
Greene	430	438	447	459	464	482	484	487	485	516	543
Greensville	445	439	434	452	460	452	435	417	425	418	437
Halifax	1,538	1,557	1,555	1,550	1,563	1,612	1,616	1,573	1,549	1,541	1,578
Hampton City	4,283	4,360	4,327	4,274	4,237	4,236	4,221	4,314	4,440	4,519	4,563
Hanover	4,099	4,256	4,390	4,512	4,592	4,675	4,661	4,647	4,588	4,649	4,835
Harrisonburg City	248	258	248	249	254	247	243	248	247	238	253
Henrico	6,502	6,577	6,575	6,460	6,369	6,097	5,890	5,685	5,570	5,462	5,562
Henry	2,194	2,159	2,044	2,008	2,015	1,994	1,944	1,896	1,894	1,854	1,878
Highland	55	56	57	54	53	49	48	52	54	52	49
Hopewell City	1,017	1,011	1,006	1,021	1,012	991	944	897	873	869	861
Isle of Wight	2,074	2,061	2,111	2,109	2,155	2,172	2,156	2,163	2,277	2,304	2,359
James City	2,060	2,042	2,109	2,097	2,144	2,188	2,239	2,269	2,323	2,412	2,427
King & Queen	783	785	791	814	774	810	792	812	802	831	828
King George	1,224	1,260	1,298	1,293	1,332	1,370	1,394	1,485	1,567	1,608	1,644
King William	1,330	1,368	1,410	1,402	1,414	1,470	1,496	1,465	1,486	1,505	1,509
Lancaster	3,039	3,082	3,128	3,192	3,233	3,324	3,352	3,401	3,480	3,544	3,601
Lee	557	553	558	542	530	526	520	524	531	550	553
Lexington City	20	20	36	43	43	41	37	34	32	32	35

Number of Active Watercraft Registrations by Locality by Year on December 31											
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Loudoun	1,884	1,908	1,926	1,998	2,035	2,052	1,981	1,964	1,968	1,951	1,962
Louisa	3,802	3,925	4,071	4,187	4,447	4,492	4,813	5,031	5,417	5,717	6,007
Lunenburg	467	459	503	502	497	485	471	469	455	456	463
Lynchburg City	744	740	761	764	771	791	763	744	719	715	699
Madison	330	333	345	331	332	341	360	334	343	336	354
Manassas City	399	419	429	464	488	518	454	448	419	96	88
Manassas Park City	109	101	105	106	115	117	114	111	110	399	367
Martinsville City	180	208	207	205	213	213	211	210	213	209	200
Mathews	2,919	3,003	3,093	3,066	3,120	3,166	3,199	3,196	3,246	3,263	3,335
Mecklenburg	4,068	4,209	4,290	4,421	4,487	4,600	4,518	4,723	4,912	5,108	5,239
Middlesex	4,938	5,071	5,172	5,272	5,383	5,467	5,461	5,454	5,545	5,557	5,584
Montgomery	1,759	1,776	1,803	1,855	1,902	1,941	1,874	1,850	1,818	1,779	1,808
Nelson	451	466	478	499	509	539	505	501	510	535	539
New Kent	1,697	1,692	1,727	1,728	1,770	1,797	1,771	1,803	1,849	1,882	1,941
Newport News City	3,885	3,871	3,753	3,663	3,624	3,538	3,387	3,357	3,381	3,403	3,348
Norfolk City	4,890	4,733	4,669	4,600	4,660	4,540	4,507	4,531	4,538	4,600	4,604
Northampton	1,561	1,625	1,634	1,665	1,641	1,664	1,643	1,693	1,658	1,681	1,741
Northumberland	4,626	4,625	4,758	4,842	4,934	5,126	5,180	5,253	5,430	5,568	5,725
Norton City	83	79	89	92	98	105	106	110	102	98	91
Nottoway	711	671	632	645	666	693	673	675	672	676	685
Orange	1,479	1,526	1,567	1,556	1,579	1,597	1,591	1,619	1,706	1,801	1,882
Out of State	466	642	674	658	628	633	598	568	593	596	569
Page	896	868	850	829	830	822	813	796	757	747	767
Patrick	627	635	648	649	669	660	653	641	654	671	675
Petersburg City	455	447	452	465	448	442	292	277	255	260	257
Pittsylvania	3,167	3,218	3,263	3,238	3,307	3,170	3,142	3,122	3,170	3,138	3,155
Poquoson City	1,296	1,334	1,377	1,387	1,453	1,468	1,416	1,381	1,479	1,506	1,532
Portsmouth City	3,348	3,318	3,290	3,239	3,109	3,085	2,989	3,010	2,977	2,896	2,873
Powhatan	1,514	1,570	1,651	1,663	1,682	1,705	1,730	1,764	1,772	1,813	1,852
Prince Edward	645	624	622	606	637	666	661	651	636	665	665
Prince George	1,743	1,761	1,785	1,810	1,845	1,863	1,840	1,839	1,850	1,907	1,923
Prince William	6,390	6,596	7,120	7,604	7,982	8,179	8,196	8,180	8,149	8,129	8,130
Pulaski	3,395	3,370	3,426	3,381	3,392	3,333	3,286	3,239	3,255	3,269	3,300
Radford City	315	337	378	392	392	399	400	392	392	375	362
Rappahannock	132	145	165	163	161	165	166	156	151	150	156
Richmond County	1,073	1,119	1,112	1,132	1,110	1,131	1,098	1,092	1,082	1,091	1,125
Richmond City	2,375	2,347	2,396	2,307	2,319	2,316	2,221	2,096	1,932	1,814	1,838
Roanoke County	1,645	1,690	1,708	1,771	1,805	1,855	1,818	1,899	1,962	2,067	2,053
Roanoke City	1,192	1,125	1,023	1,011	1,017	1,050	1,004	844	790	676	679
Rockbridge	554	560	561	559	590	602	612	589	564	558	554
Rockingham	1,919	1,926	1,949	1,969	1,933	1,954	1,930	1,930	1,909	1,941	1,958
Russell	978	1,012	1,067	1,110	1,125	1,147	1,127	1,120	1,089	1,104	1,116
Salem City	412	412	433	441	465	466	443	415	377	350	348
Scott	548	555	553	558	579	603	611	608	616	639	638
Shenandoah	985	971	997	984	1,023	1,068	1,037	1,045	1,025	967	984
Smyth	825	825	848	851	851	838	811	792	781	778	804
Southampton	1,270	1,273	1,271	1,240	1,259	1,298	1,296	1,324	1,363	1,371	1,401
Spotsylvania	4,457	4,505	4,651	4,876	5,085	5,299	5,334	5,564	5,878	6,207	6,376
Stafford	3,901	3,966	3,974	3,906	3,945	4,086	4,129	4,138	4,135	4,116	4,015
Staunton City	241	236	240	254	259	263	265	259	264	258	264
Suffolk City	3,214	3,237	3,231	3,219	3,261	3,350	3,322	3,365	3,377	3,417	3,434
Surry	767	746	757	741	759	749	754	721	712	694	700
Sussex	444	460	464	472	472	461	448	438	448	461	445
Tazewell	1,467	1,479	1,506	1,479	1,462	1,487	1,472	1,471	1,485	1,514	1,570
Virginia Beach City	12,546	12,581	12,319	12,329	12,416	12,608	12,687	13,017	13,189	13,371	13,502
Warren	1,131	1,106	1,102	1,127	1,176	1,169	1,121	1,102	1,119	1,116	1,100
Washington	2,685	2,695	2,758	2,784	2,817	2,817	2,756	2,741	2,686	2,687	2,653
Waynesboro City	303	306	301	294	305	299	294	286	284	277	281
Westmoreland	3,490	3,509	3,495	3,484	3,545	3,630	3,645	3,701	3,832	3,916	4,026
Williamsburg City	354	381	426	436	469	452	459	441	441	430	429
Winchester City	238	236	242	257	287	304	272	248	231	243	244
Wise	1,808	1,785	1,777	1,757	1,775	1,804	1,750	1,742	1,743	1,781	1,745
Wythe	791	841	884	894	890	915	921	912	892	915	940
York	3,012	3,045	3,104	3,114	2,997	3,014	2,949	2,968	2,983	3,077	3,193
Dealers	892		862	770	725	661	672	674	686	680	635
Manufacturers	42		47	38	33	36	35	33	29	30	30
TOTAL	233,024	234,762	238,543	240,317	243,486	246,495	244,754	245,339	247,709	250,672	253,962

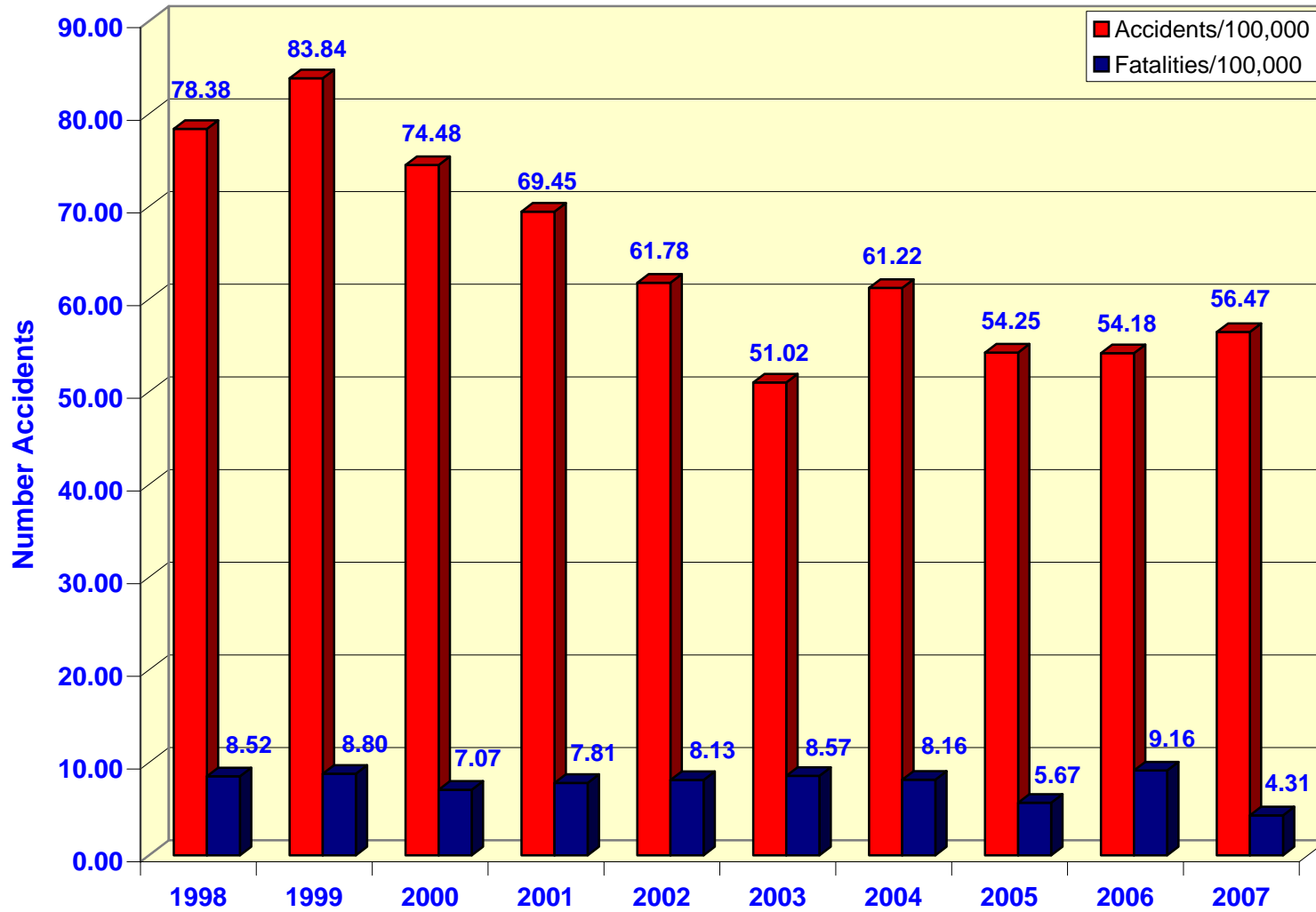
## Accident Causes Virginia 2007



## Monthly Incidents, Injuries and Fatalities Virginia, 2007



## Accidents per 100,000 Vessels Virginia 1998 - 2007



	ACCIDENT DATE	BODY OF WATER	NUMBER INJURED	NUMBER VESSELS INVOLVED	TOTAL PROPERTY DAMAGE AMOUNT \$	NUMBER DECEASED
1	1/11/2007	Atlantic Ocean	1	1	\$0.00	0
2	3/5/2007	James River	1	1	\$0.00	0
3	3/10/2007	NORTH LANDING RIVER	1	1	\$6,634.00	0
4	3/17/2007	POTOMAC RIVER	1	1	\$50.00	0
5	3/25/2007	YORK RIVER	0	1	\$2,500.00	0
6	3/25/2007	Smith Mountain Lake	0	2	\$3,000.00	0
7	4/4/2007	Smith Mountain Lake	2	1	\$180,000.00	2
8	4/14/2007	PRIVATE POND	0	1	\$0.00	1
9	4/21/2007	Smith Mountain Lake	0	1	\$2,500.00	0
10	4/27/2007	Claytor Lake	1	2	\$1,200.00	0
11	4/28/2007	APPOMATTOX RIVER	1	2	\$10,500.00	0
12	4/29/2007	Chesapeake Bay	0	1	\$2,500.00	0
13	5/12/2007	MORRIS CREEK	1	1	\$20,000.00	0
14	5/13/2007	Lake Anna	1	2	\$4,000.00	0
15	5/20/2007	NORTH LANDING RIVER	1	2	\$2,000.00	0
16	5/22/2007	Atlantic Ocean	0	0	\$0.00	0
17	5/25/2007	Smith Mountain Lake	0	2	\$3,500.00	0
18	5/26/2007	Smith Mountain Lake	0	2	\$4,500.00	0
19	5/26/2007	Chesapeake Bay	2	1	\$10,000.00	1
20	5/26/2007	Smith Mountain Lake	0	2	\$4,000.00	0
21	5/27/2007	Smith Mountain Lake	0	1	\$6,000.00	0
22	5/27/2007	ELIZABETH RIVER	1	1	\$0.00	0
23	5/27/2007	Lake Anna	1	1	\$0.00	0
24	5/27/2007	James River	1	1	\$0.00	0
25	5/27/2007	GREAT WICOMICO	0	1	\$5,000.00	0
26	5/27/2007	Atlantic Ocean	1	2	\$0.00	0
27	5/27/2007	Chesapeake Bay	1	1	\$0.00	0
28	5/27/2007	PRIVATE POND	1	2	\$7,000.00	1
29	5/27/2007	Smith Mountain Lake	1	1	\$0.00	0
30	5/28/2007	Claytor Lake	1	1	\$0.00	0
31	6/2/2007	James River	1	1	\$0.00	0
32	6/6/2007	ELIZABETH RIVER/EASTERN	0	1	\$8,500.00	0
33	6/6/2007	POQUOSON RIVER	1	1	\$0.00	0
34	6/8/2007	ELIZABETH RIVER, EAST	0	2	\$2,600.00	0
35	6/8/2007	CLAYTOR LAKE	0	2	\$3,000.00	0

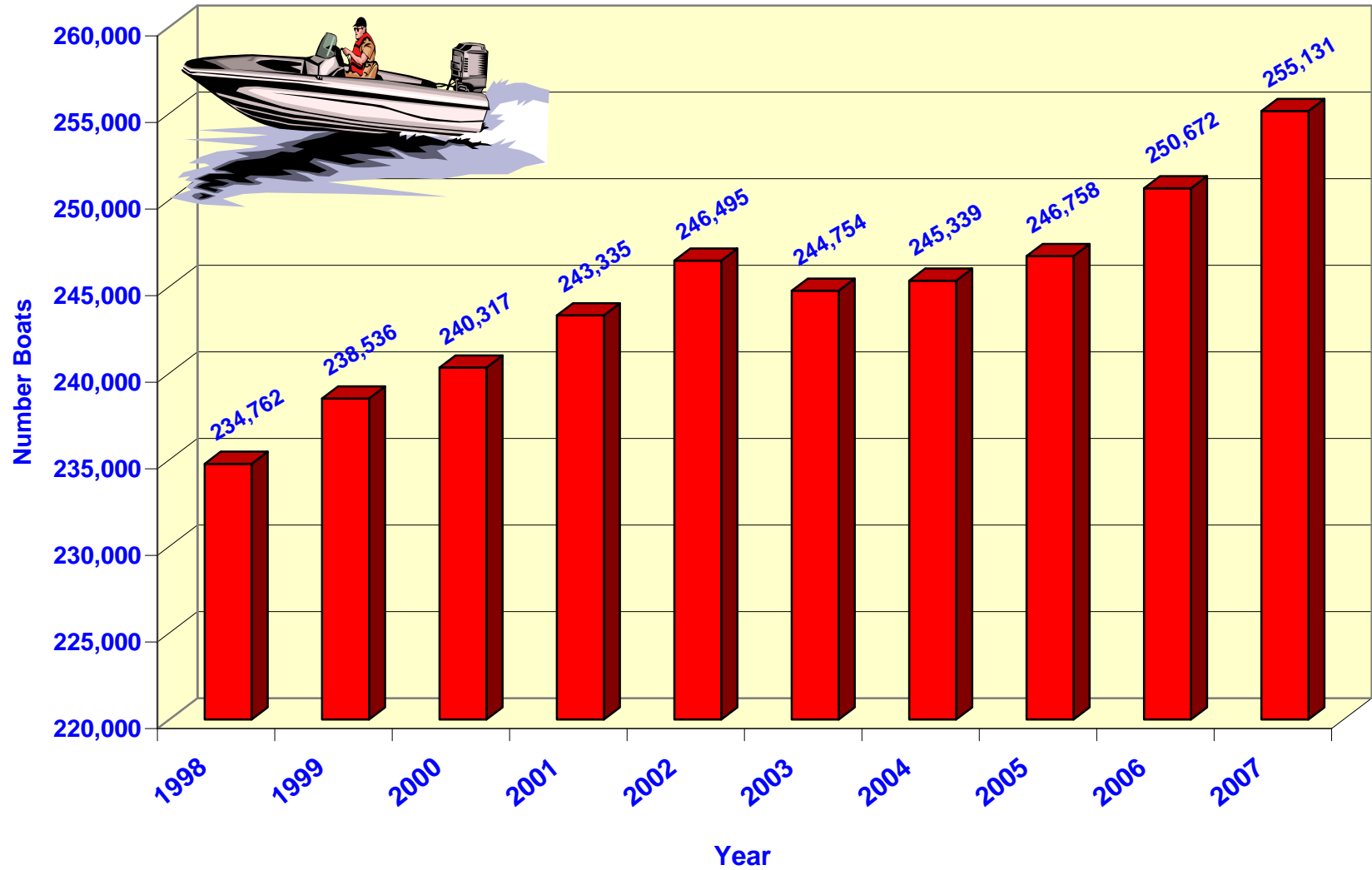
	ACCIDENT DATE	BODY OF WATER	NUMBER INJURED	NUMBER VESSELS INVOLVED	TOTAL PROPERTY DAMAGE AMOUNT \$	NUMBER DECEASED
36	6/9/2007	Smith Mountain Lake	1	1	\$0.00	0
37	6/9/2007	Elizabeth River, SOUTHERN	0	1	\$2,500.00	0
38	6/9/2007	Smith Mountain Lake	1	1	\$0.00	0
39	6/10/2007	Smith Mountain Lake	1	1	\$0.00	0
40	6/10/2007	Lake Anna	2	1	\$0.00	0
41	6/10/2007	GASTON RESERVOIR	1	1	\$0.00	0
42	6/10/2007	Elizabeth River, SOUTHERN	1	1	\$0.00	0
43	6/12/2007	CLAYTOR LAKE	1	1	\$0.00	0
44	6/15/2007	NANSEMOND RIVER	1	2	\$4,500.00	0
45	6/21/2007	Elizabeth River-SOUTHERN	0	1	\$2,000.00	0
46	6/23/2007	Smith Mountain Lake	0	1	\$3,500.00	0
47	6/24/2007	Elizabeth River SOUTHERN	1	1	\$30,000.00	0
48	6/24/2007	BEARTREE LAKE	0	1	\$0.00	1
49	6/24/2007	NORTH LANDING RIVER	0	2	\$3,600.00	0
50	6/25/2007	OTHER (STUTTS CREEK)	1	1	\$0.00	0
51	6/30/2007	Lake Anna	0	2	\$2,700.00	0
52	6/30/2007	Smith Mountain Lake	1	2	\$0.00	0
53	6/30/2007	BUGGS ISLAND LAKE	0	1	\$3,000.00	0
54	7/1/2007	Smith Mountain Lake	0	1	\$5,000.00	0
55	7/1/2007	Smith Mountain Lake	0	3	\$2,000.00	0
56	7/1/2007	CHICKAHOMINY RIVER	0	1	\$3,300.00	0
57	7/1/2007	Smith Mountain Lake	1	1	\$0.00	0
58	7/4/2007	Chesapeake Bay	1	2	\$0.00	0
59	7/4/2007	LINKHORN BAY	0	1	\$2,400.00	0
60	7/4/2007	GASTON RESERVOIR	1	1	\$0.00	0
61	7/4/2007	Rappahannock River	1	2	\$0.00	0
62	7/4/2007	Rappahannock River	1	2	\$2,200.00	0
63	7/5/2007	ELIZABETH RIVER, WESTERN	0	1	\$15,000.00	0
64	7/6/2007	LAKE MOORMAW	1	1	\$0.00	0
65	7/6/2007	Smith Mountain Lake	5	2	\$22,000.00	0
66	7/6/2007	Lake Anna	0	2	\$2,180.00	0
67	7/6/2007	CLAYTOR LAKE	1	1	\$0.00	0
68	7/8/2007	Smith Mountain Lake	0	1	\$2,100.00	0
69	7/8/2007	OCCOQUAN RIVER	0	1	\$0.00	0
70	7/8/2007	Smith Mountain Lake	1	2	\$4,000.00	0

	ACCIDENT DATE	BODY OF WATER	NUMBER INJURED	NUMBER VESSELS INVOLVED	TOTAL PROPERTY DAMAGE AMOUNT \$	NUMBER DECEASED
71	7/9/2007	BROAD BAY	2	1	\$0.00	0
72	7/13/2007	James River	2	2	\$1,400.00	0
73	7/15/2007	BACK RIVER	1	1	\$5,000.00	0
74	7/15/2007	Smith Mountain Lake	1	1	\$0.00	0
75	7/15/2007	Elizabeth River	1	1	\$26,000.00	0
76	7/15/2007	James River	4	2	\$6,000.00	0
77	7/17/2007	LYNNHAVEN RIVER - WEST	0	1	\$3,500.00	0
78	7/19/2007	Rappahannock River	1	2	\$2,000.00	0
79	7/22/2007	Chesapeake Bay	1	1	\$1,500.00	0
80	7/22/2007	Lake Anna	1	1	\$0.00	0
81	7/22/2007	LINKHORN BAY	1	1	\$0.00	0
82	7/22/2007	CHICKAHOMINY RIVER	1	2	\$0.00	0
83	7/22/2007	GASTON RESERVOIR	1	1	\$0.00	0
84	7/23/2007	Smith Mountain Lake	0	2	\$2,000.00	0
85	7/23/2007	Smith Mountain Lake	0	1	\$0.00	0
86	7/29/2007	Lake Anna	1	2	\$0.00	0
87	7/29/2007	YORK RIVER	0	1	\$8,000.00	0
88	7/29/2007	Smith Mountain Lake	1	1	\$0.00	0
	7/29/2007	Smith Mountain Lake				
89	7/31/2007	James River	0	1	\$0.00	0
90	8/2/2007	LITTLE WICOMICO RIVER	1	1	\$7,000.00	0
91	8/4/2007	James River	0	1	\$2,000.00	0
92	8/4/2007	Lake Anna	0	1	\$2,100.00	0
93	8/4/2007	CHICKAHOMINY RIVER	1	1	\$0.00	0
94	8/8/2007	CLAYTOR LAKE	0	1	\$0.00	1
95	8/9/2007	ATLANTIC OCEAN	1	2	\$100.00	0
96	8/10/2007	Smith Mountain Lake	2	1	\$0.00	0
97	8/10/2007	BACK RIVER	0	1	\$3,000.00	0
98	8/11/2007	Smith Mountain Lake	1	1	\$0.00	0
99	8/11/2007	NEW RIVER	1	1	\$0.00	0
100	8/11/2007	LAKE BARCROFT	1	1	\$0.00	0
101	8/11/2007	Lake Anna	0	2	\$2,600.00	0
102	8/12/2007	DAN RIVER	2	2	\$7,900.00	0
103	8/12/2007	APPOMATTOX RIVER	0	2	\$9,900.00	0
104	8/14/2007	CHINCOTEAGUE BAY	0	1	\$20,000.00	0

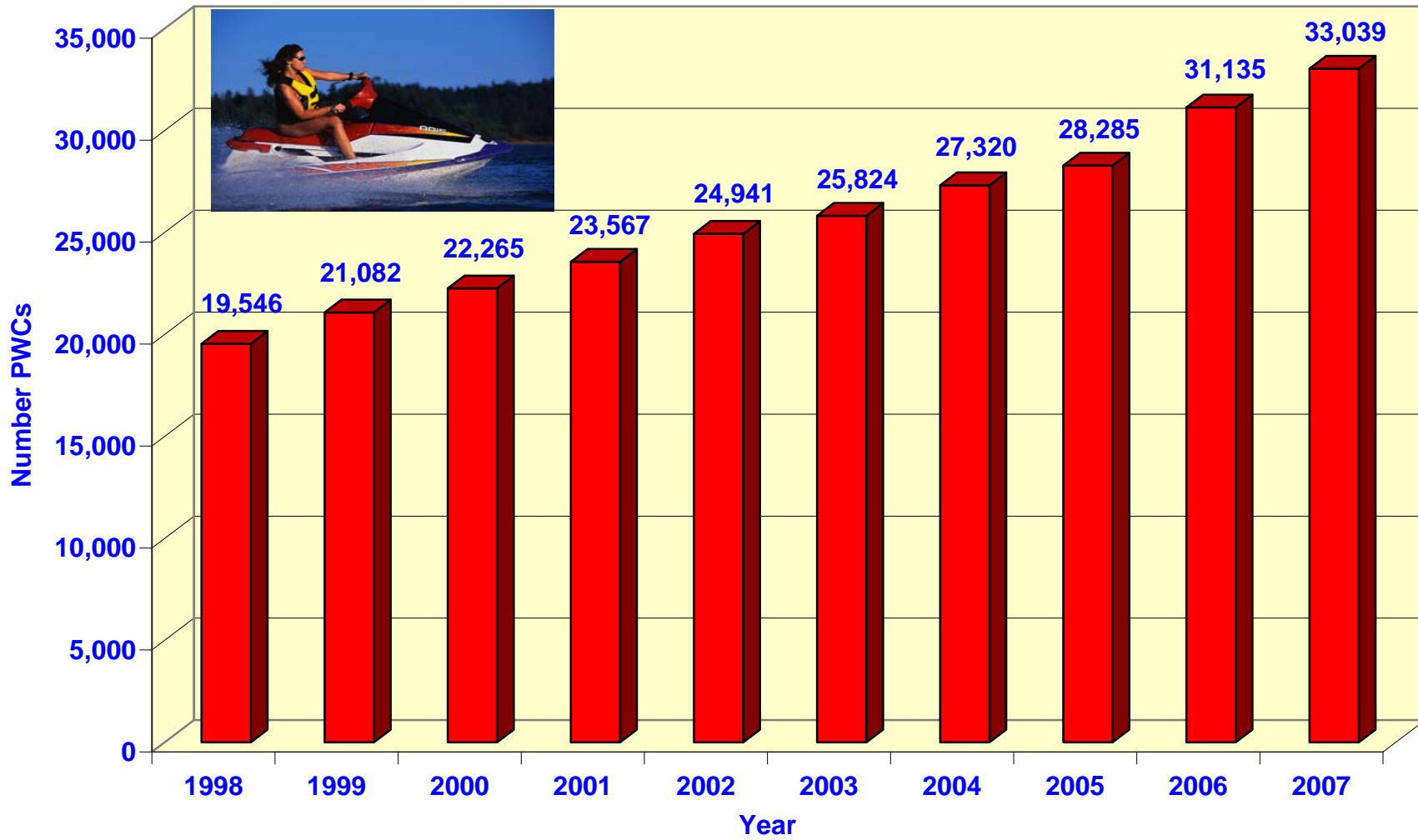
	ACCIDENT DATE	BODY OF WATER	NUMBER INJURED	NUMBER VESSELS INVOLVED	TOTAL PROPERTY DAMAGE AMOUNT \$	NUMBER DECEASED
105	8/14/2007	ELIZABETH RIVER, WEST.	0	1	\$3,000.00	0
106	8/14/2007	ELIZABETH RIVER, WEST	1	2	\$20,000.00	0
107	8/15/2007	Smith Mountain Lake	1	1	\$0.00	0
108	8/17/2007	Rappahannock River	0	1	\$125,000.00	0
109	8/18/2007	Lake Anna	1	2	\$0.00	0
110	8/18/2007	Lake Anna	1	2	\$100.00	0
111	8/18/2007	AQUIA CREEK	1	2	\$28,000.00	0
112	8/19/2007	NORTH LANDING RIVER	0	1	\$15,000.00	0
113	8/26/2007	Smith Mountain Lake	2	1	\$4,550.00	0
114	8/27/2007	NORTH RIVER	0	1	\$0.00	1
115	8/28/2007	Smith Mountain Lake	1	1	\$0.00	1
116	9/1/2007	POTOMAC RIVER	1	3	\$9,500.00	0
117	9/3/2007	Chesapeake Bay	2	1	\$5,000.00	0
118	9/3/2007	HAMPTON ROADS	3	2	\$1,600.00	0
119	9/3/2007	Lake Anna	1	2	\$500.00	0
120	9/3/2007	James River	1	2	\$1,050.00	0
121	9/4/2007	PRIVATE POND	0	1	\$0.00	1
122	9/6/2007	James River	0	1	\$2,000.00	0
123	9/8/2007	Chesapeake Bay	1	2	\$12,000.00	1
124	9/9/2007	Lake Anna	0	2	\$6,000.00	0
125	9/16/2007	CLAYTOR LAKE	1	1	\$0.00	0
126	9/19/2007	James River	0	2	\$5,100.00	0
127	9/29/2007	Smith Mountain Lake	0	1	\$2,000.00	0
128	9/29/2007	Chesapeake Bay	0	1	\$200,000.00	0
129	10/4/2007	Smith Mountain Lake	1	1	\$0.00	0
130	10/5/2007	Chesapeake Bay	0	1	\$4,000.00	0
131	10/5/2007	Chesapeake Bay	0	2	\$5,200.00	0
132	10/7/2007	Smith Mountain Lake	2	1	\$500.00	0
133	10/8/2007	Smith Mountain Lake	1	1	\$0.00	0
134	10/9/2007	Claytor Lake	0	2	\$2,000.00	0
135	10/10/2007	HAMPTON ROADS	0	1	\$3,000.00	0
136	10/19/2007	GASTON RESERVOIR	0	1	\$2,500.00	0
137	10/21/2007	James River	2	1	\$300.00	0
138	10/26/2007	Rappahannock River	0	1	\$3,000.00	0
139	11/14/2007	LAKE CHESDIN	1	1	\$0.00	0

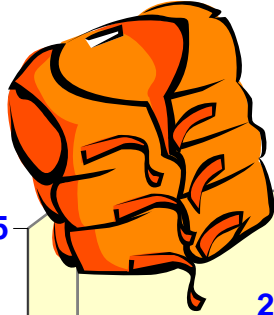
	<b>ACCIDENT DATE</b>	<b>BODY OF WATER</b>	<b>NUMBER INJURED</b>	<b>NUMBER VESSELS INVOLVED</b>	<b>TOTAL PROPERTY DAMAGE AMOUNT \$</b>	<b>NUMBER DECEASED</b>
140	11/14/2007	INTERCOASTAL WATERWAY	2	2	\$11,000.00	0
141	11/22/2007	Rappahannock River	0	1	\$800.00	1
142	12/2/2007	LITTLE CREEK	0	2	\$2,000.00	0
143	12/6/2007	Chesapeake Bay	2	1	\$0.00	0
144	12/29/2007	James River	0	1	\$150.00	1
145	12/31/2007	Elizabeth River, Eastern	0	1	\$15,355.77	0
<b>TOTALS</b>			<b>106</b>	<b>194</b>	<b>\$1,001,169.77</b>	<b>13</b>

### Number Registered Boats Virginia 1998 - 2007

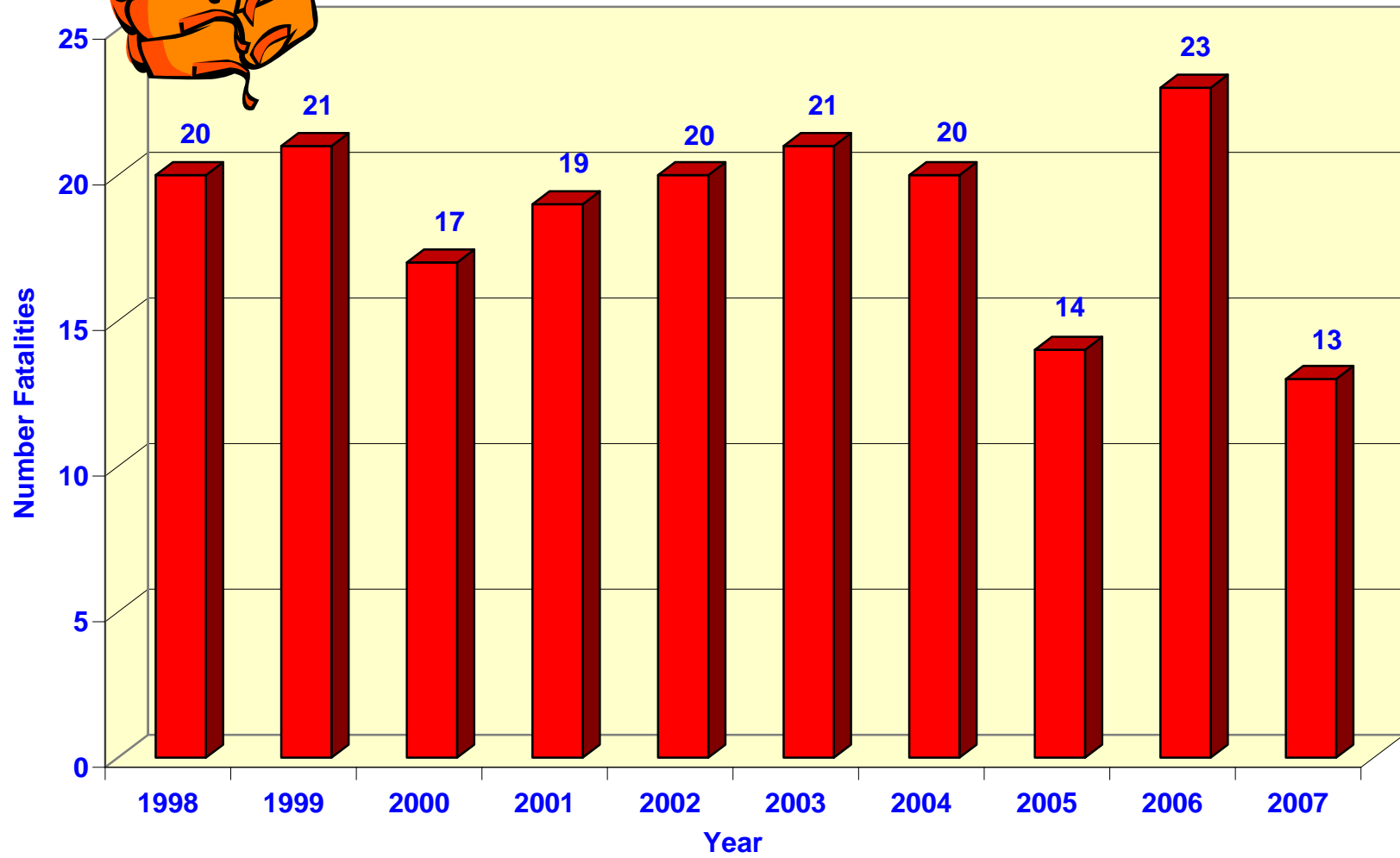


## PWC Registrations Virginia 1998-2007

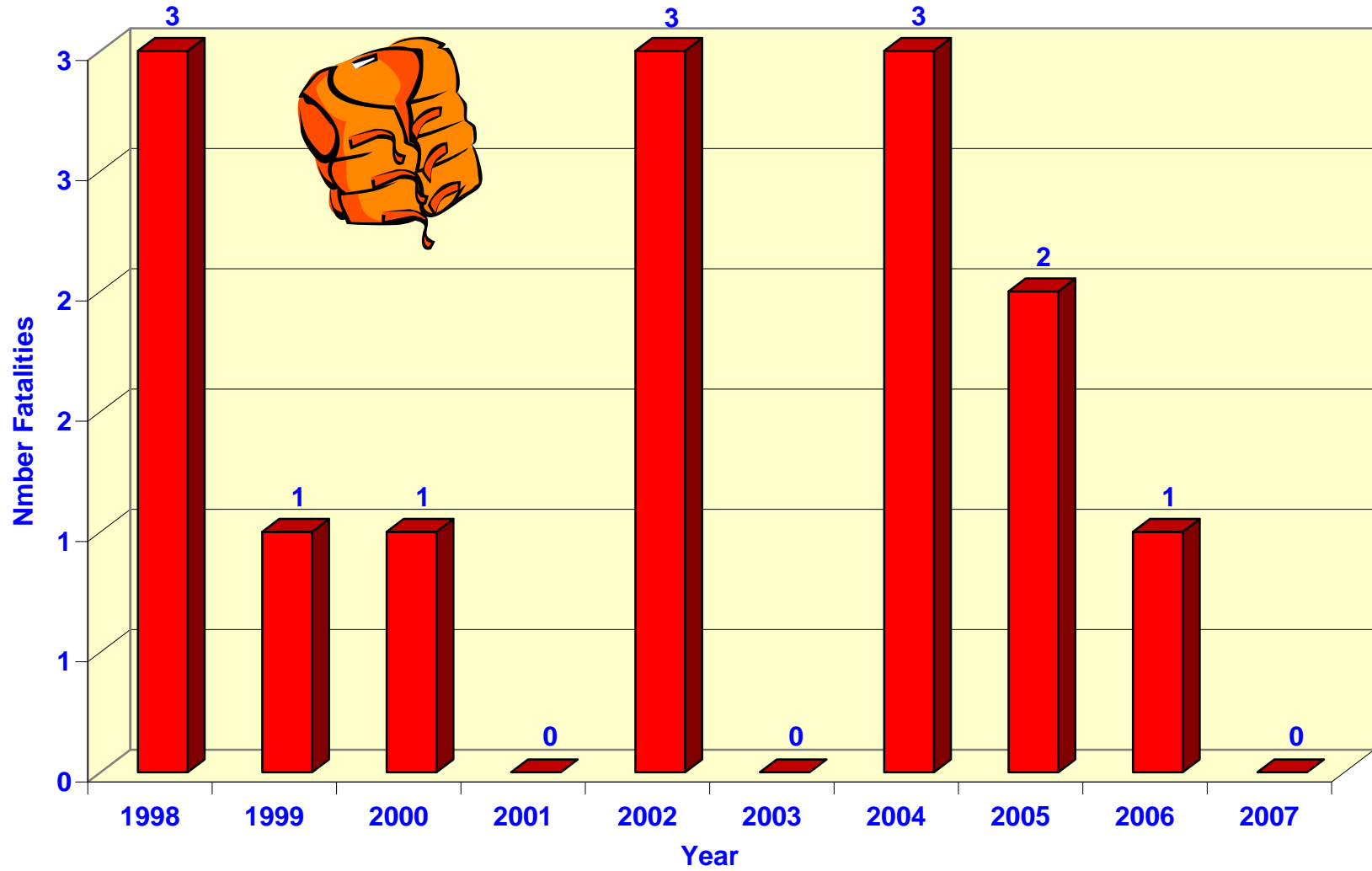




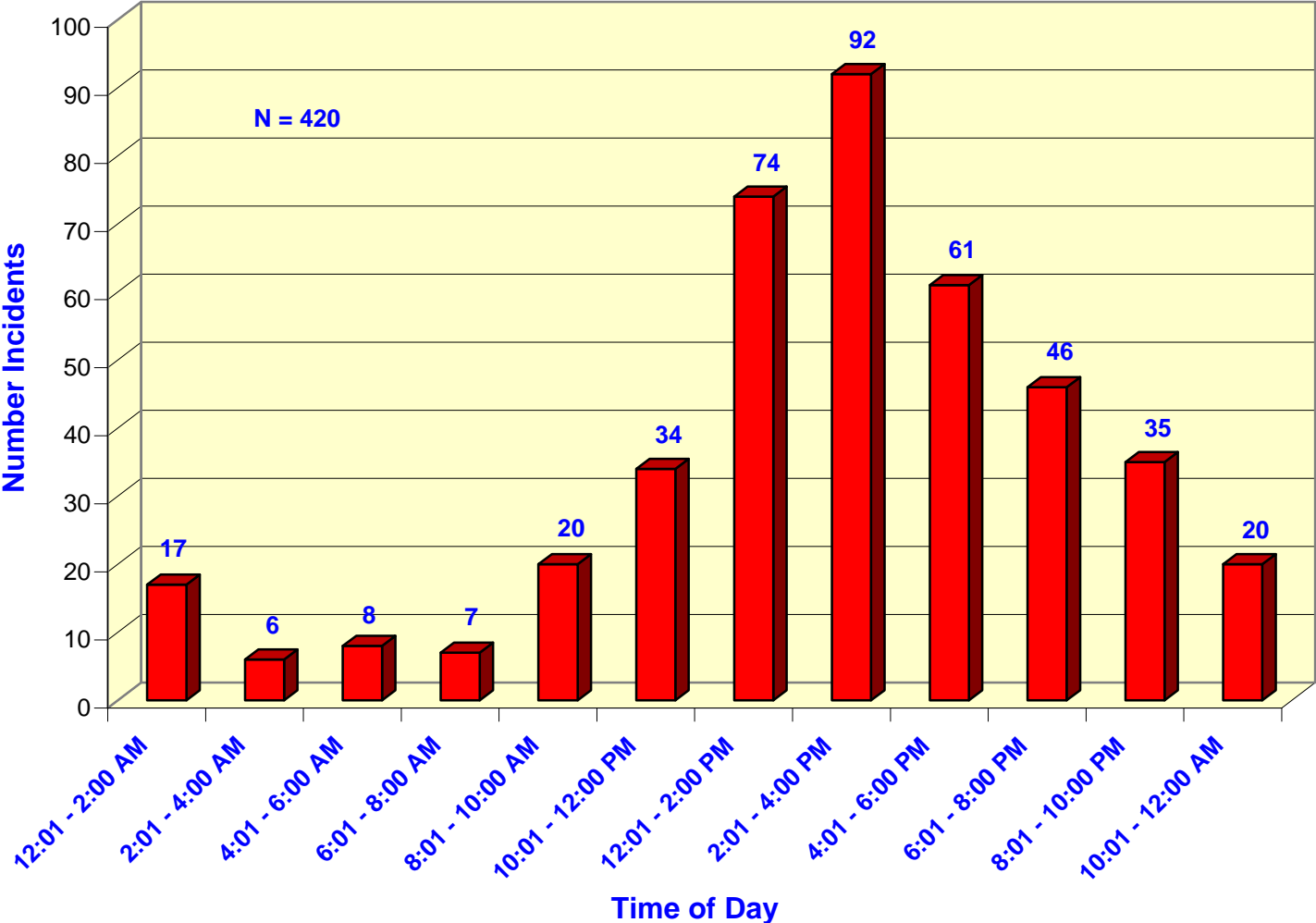
## Boating Fatalities Virginia 1998-2007



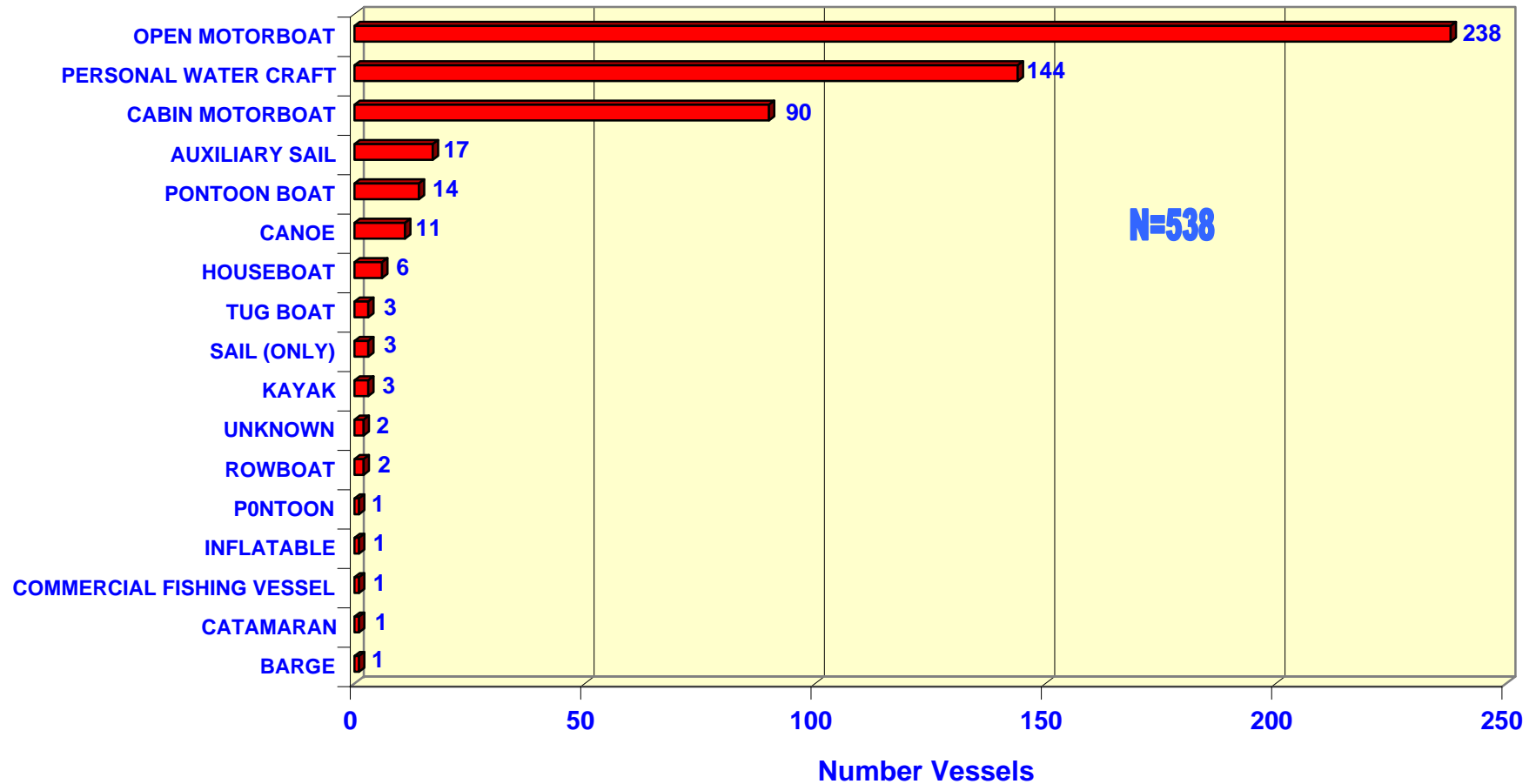
### PWC Fatalities Virginia 1998-2007



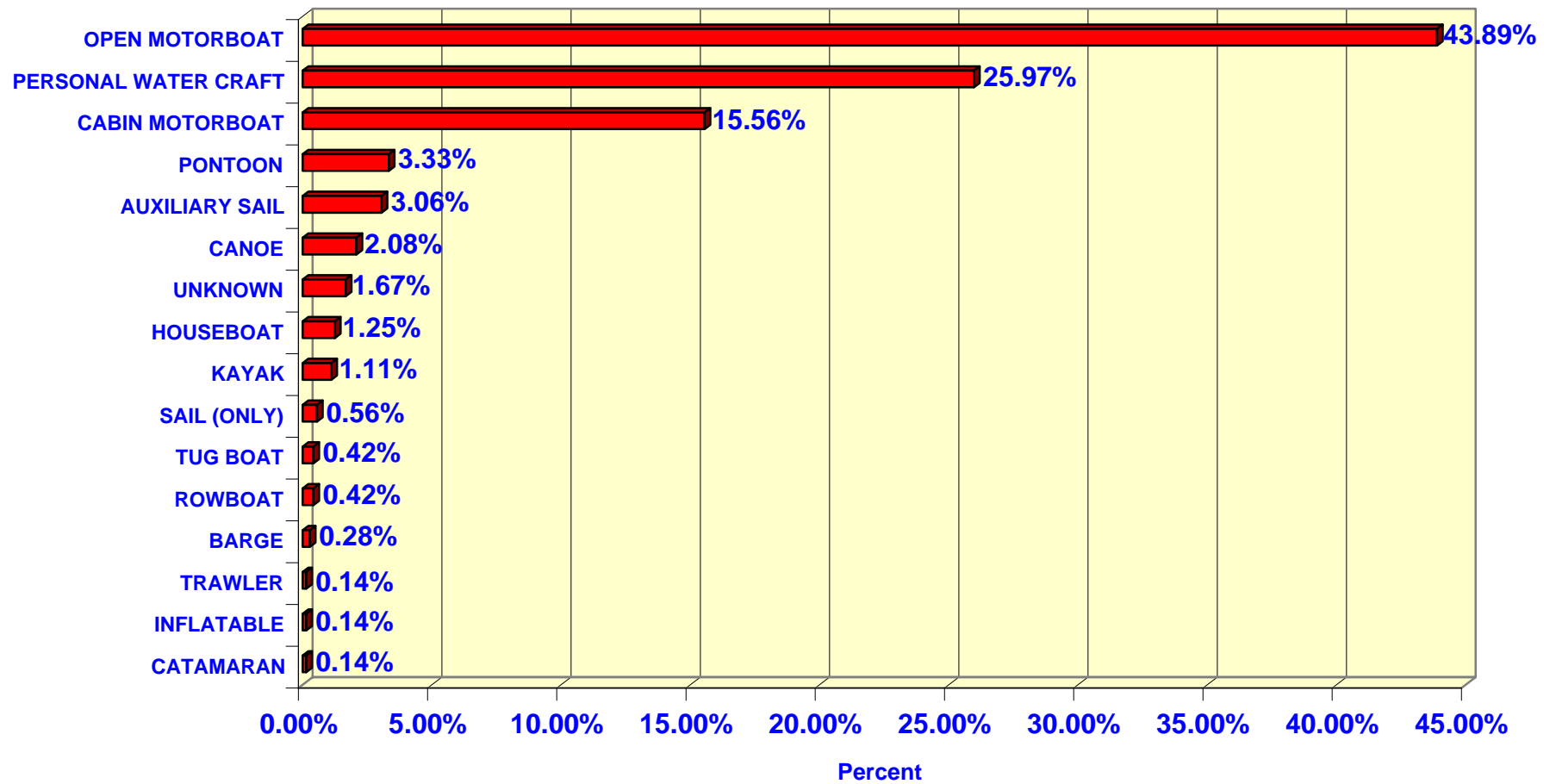
# Boat Incidents by Time of Day Virginia, 2005 - 2007



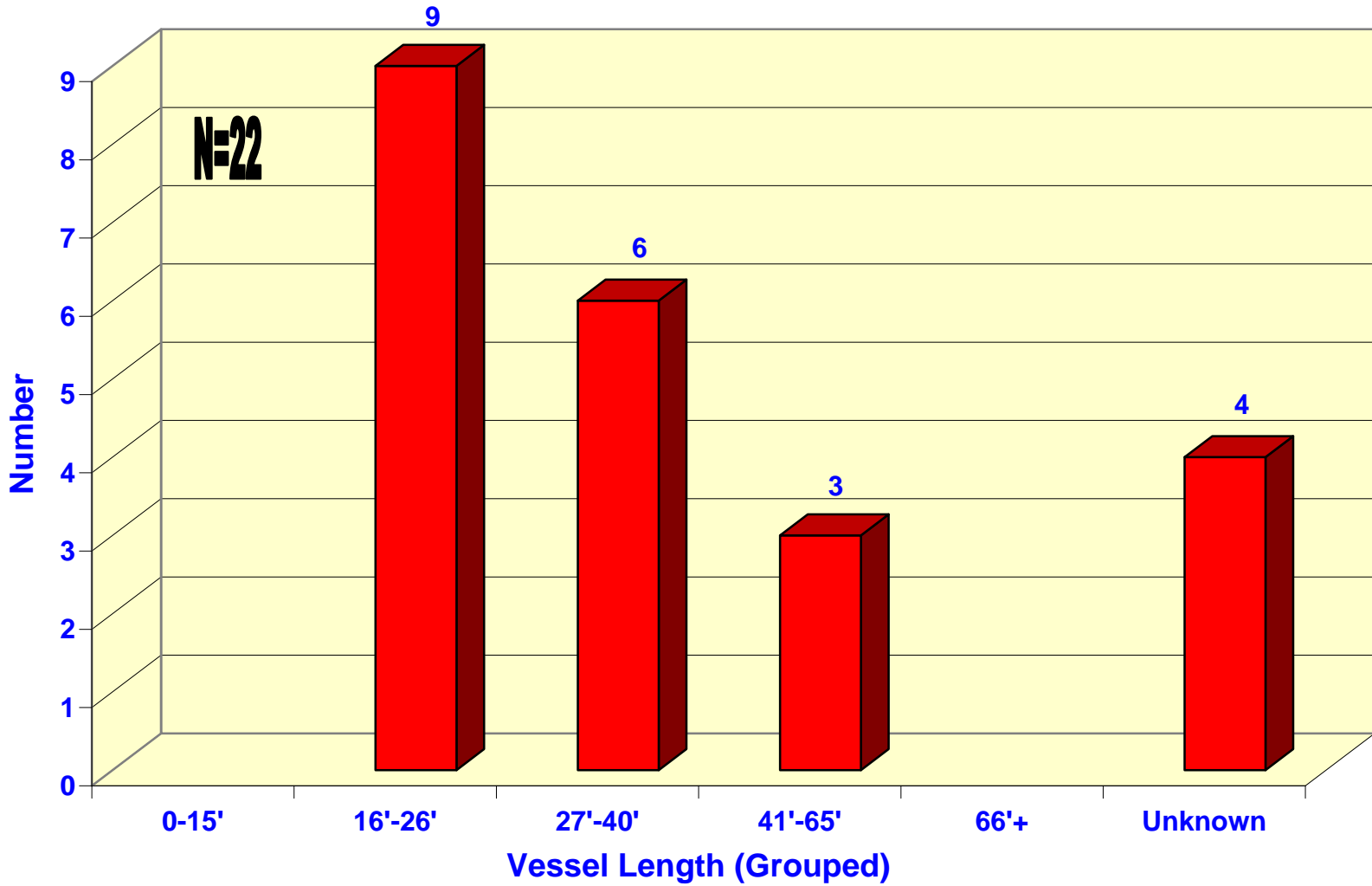
## Accident by Vessel Type Virginia 2005-2007



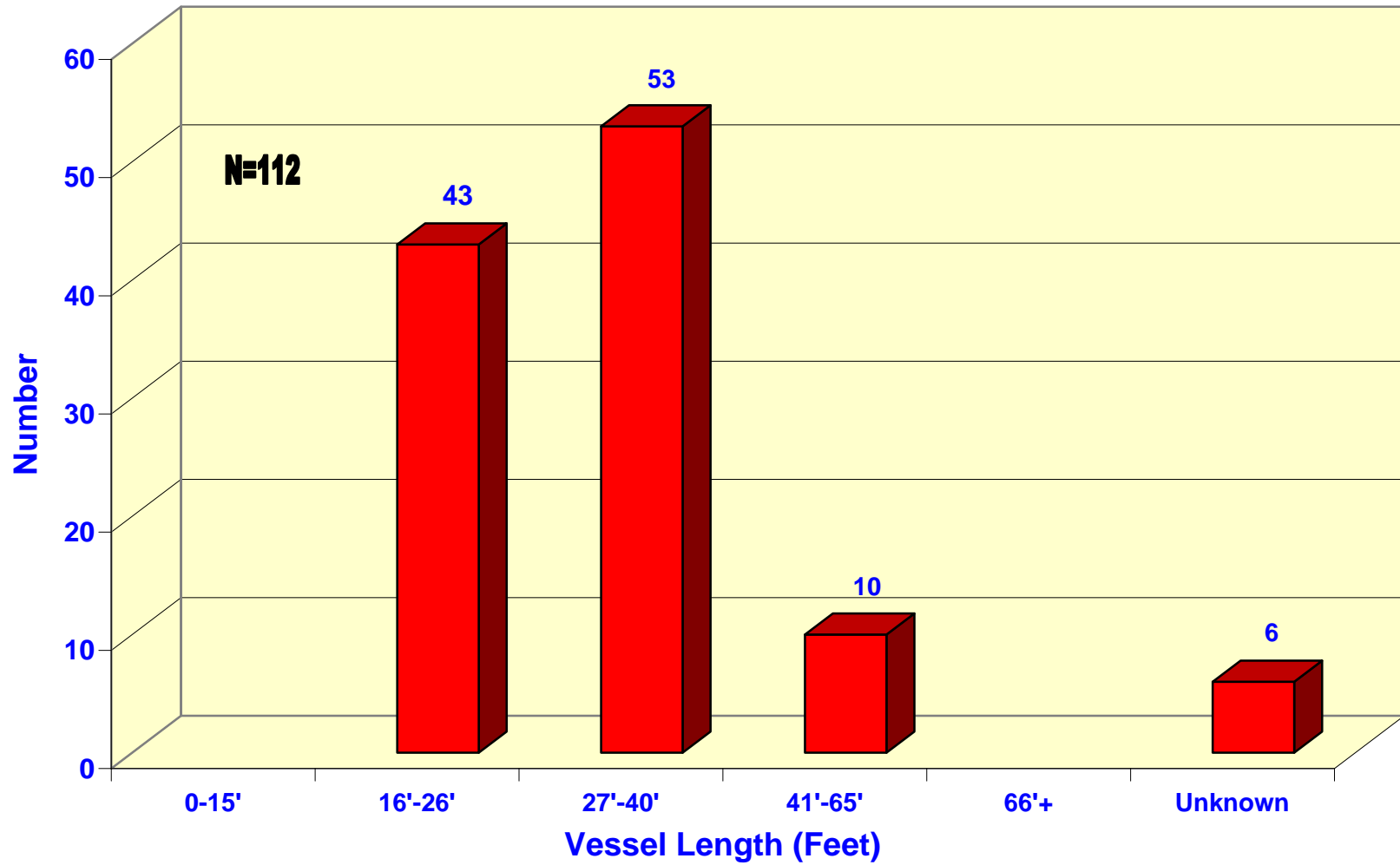
## Accidents by Vessel Type (Percent) Virginia 2004-2007



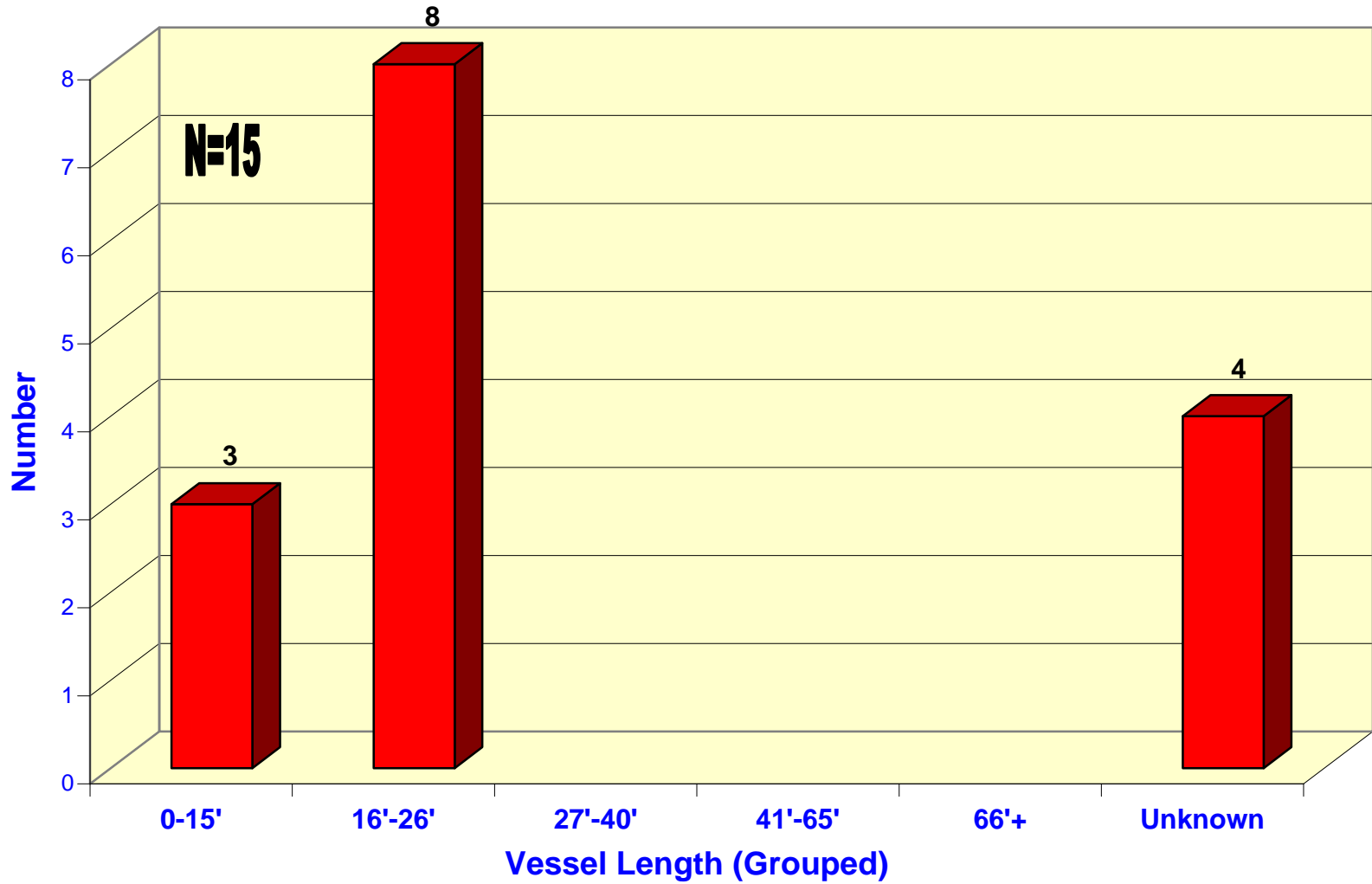
## Incidents Involving Auxiliary Sail Vessels (By Length) Virginia 2004-2007



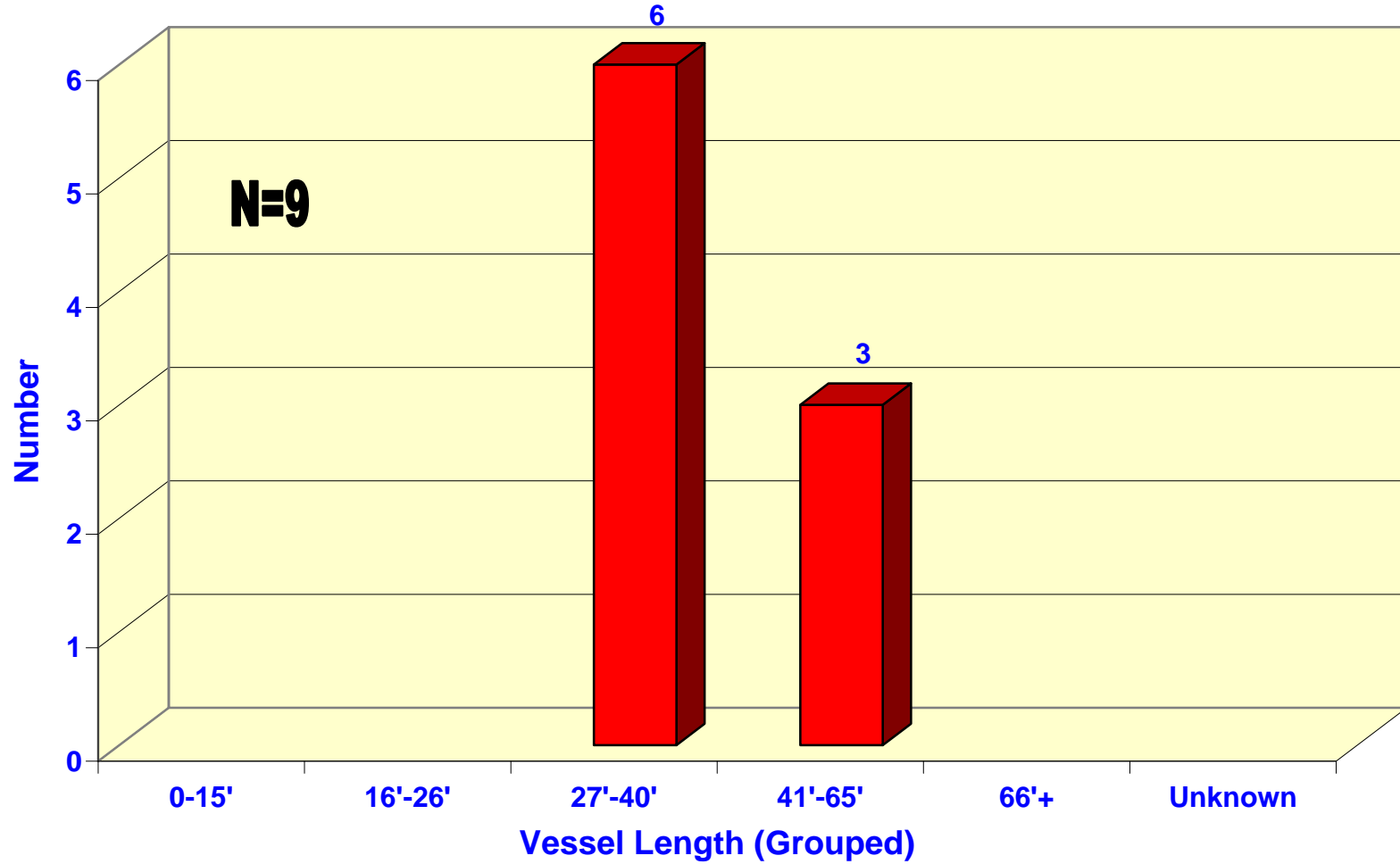
## Incidents Involving Cabin Motorboats (By Length) Virginia 2004-2007



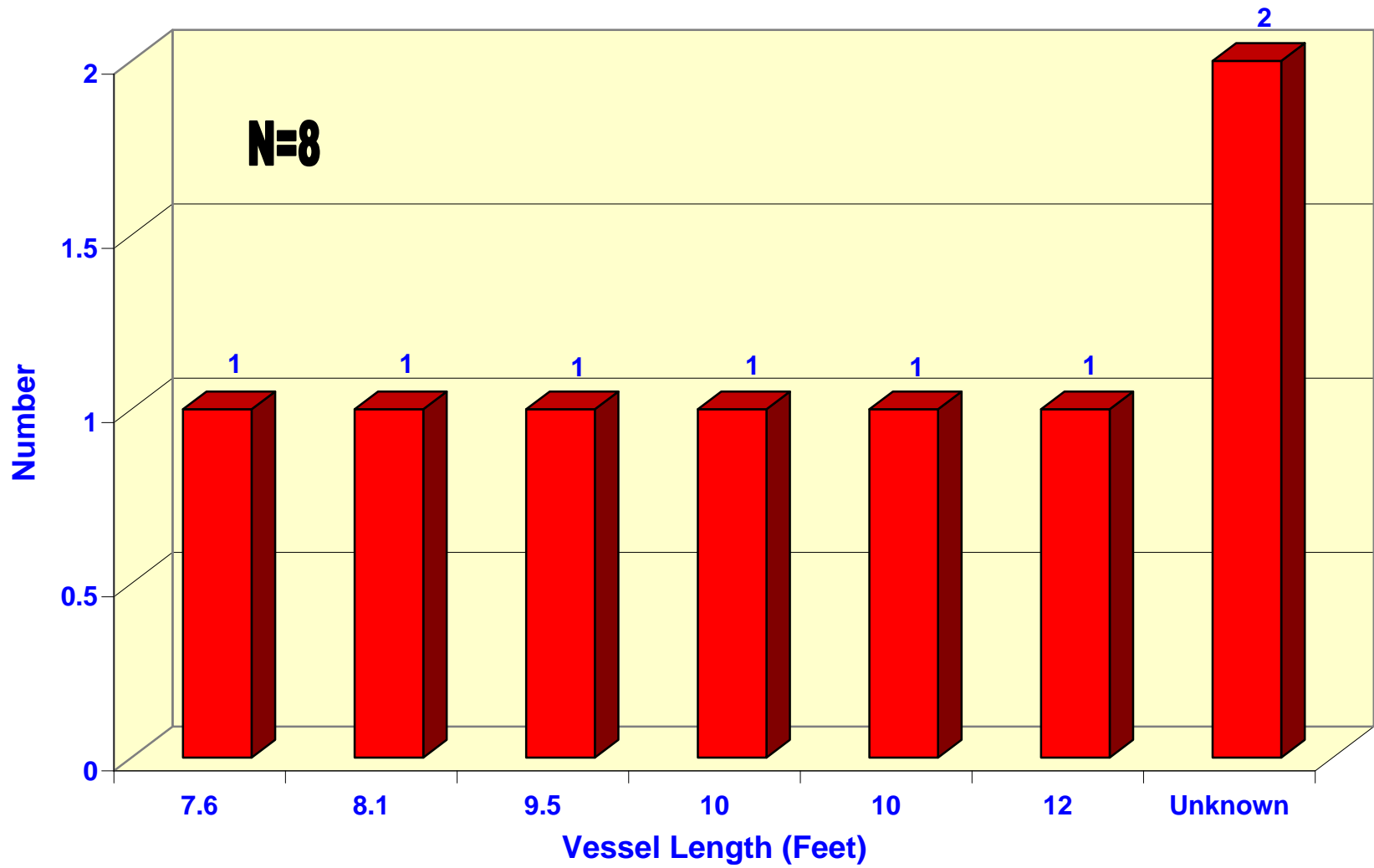
## Incidents Involving Canoes (By Length) Virginia 2004-2007



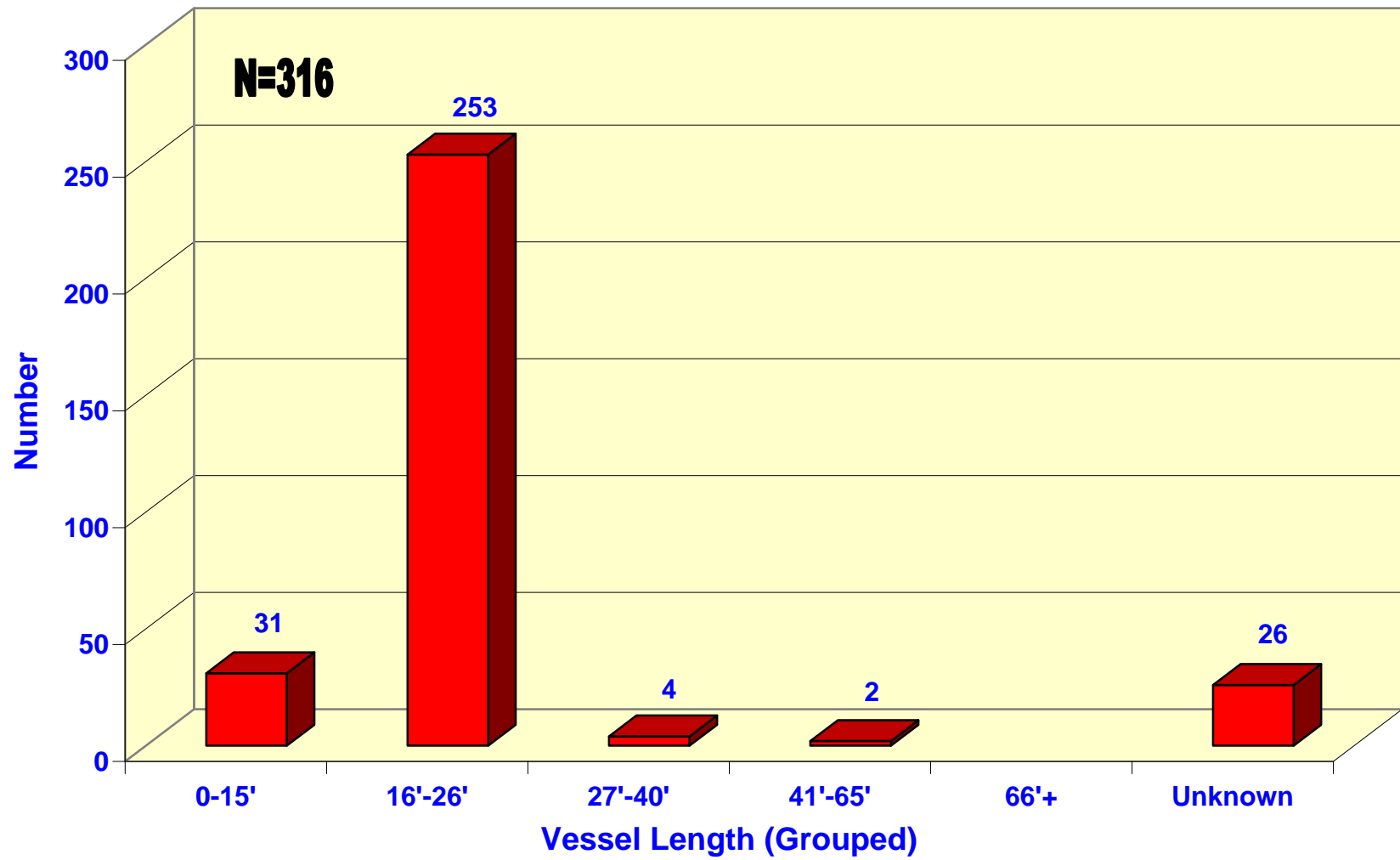
## Incidents Involving Houseboats (By Length) Virginia 2004-2007



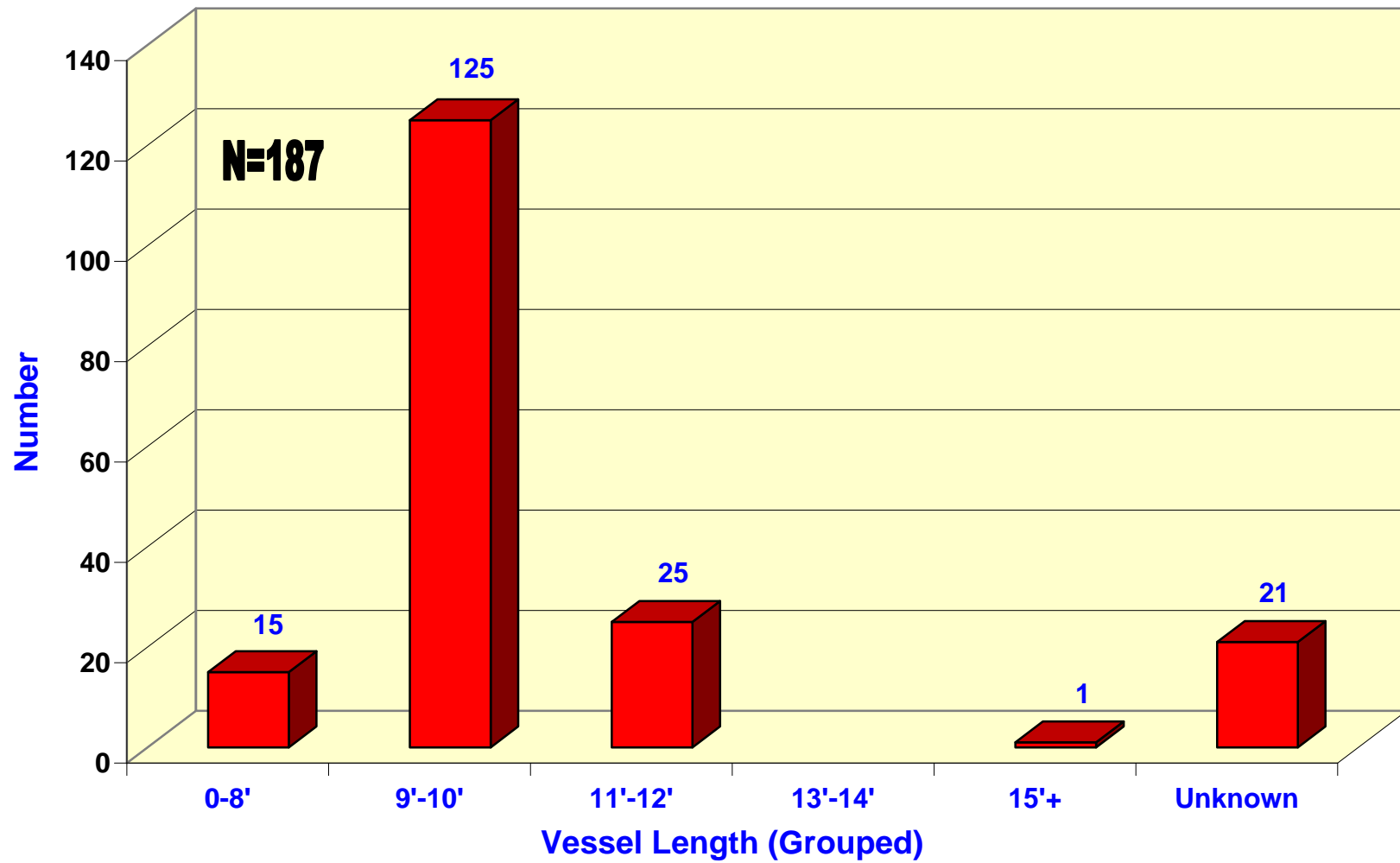
Incidents Involving Kayaks (By Length)  
Virginia 2004-2007



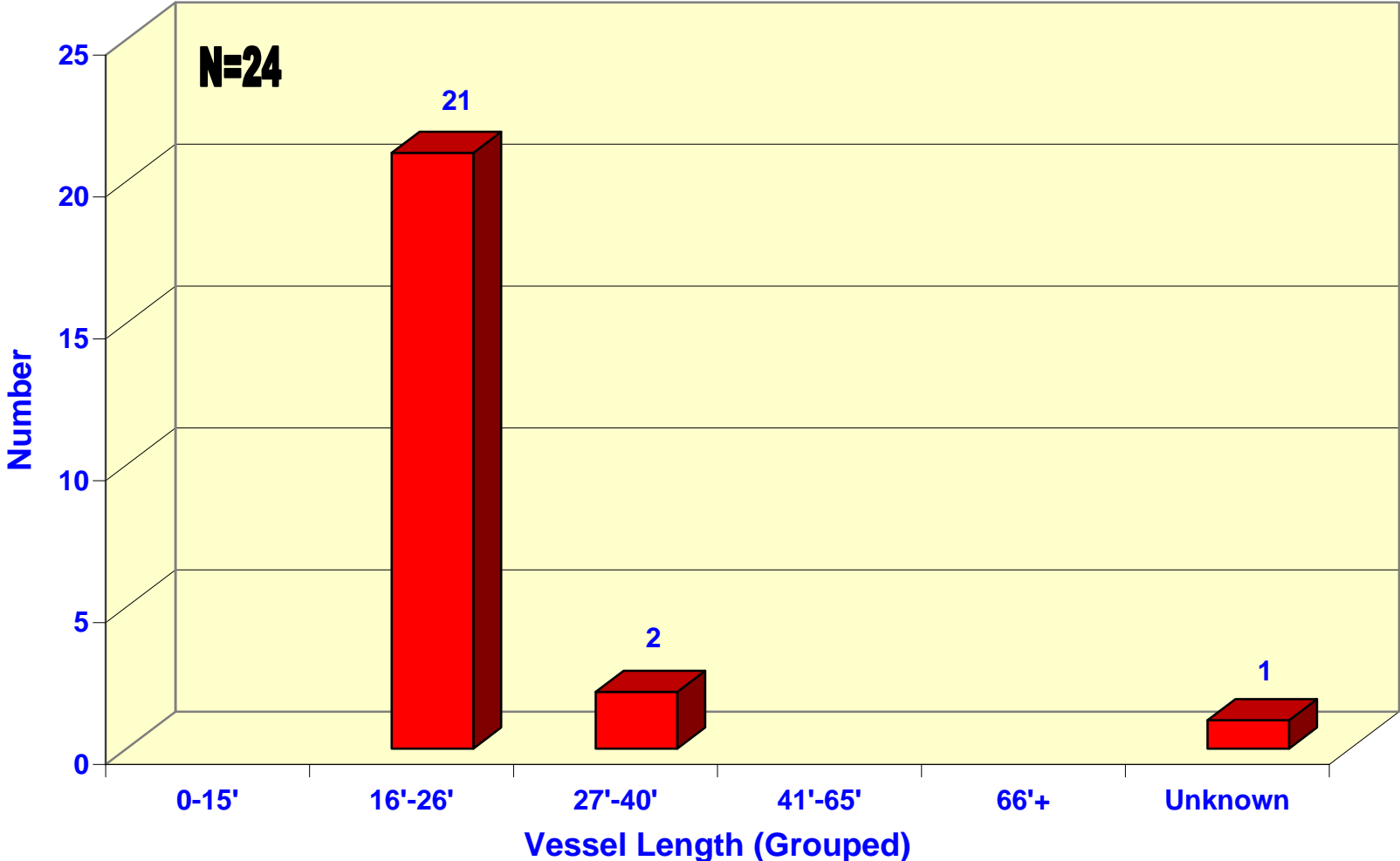
**Incidents Involving Open Motorboats (By Length)  
Virginia 2004-2007**



## Incidents Involving Personal Watercraft (By Length) Virginia 2004-2007



# Incidents Involving Pontoon Boats (By Length) Virginia 2004-2007



### Accidents by Date and Vessel Type, 2005-2007

ACCIDENT DATE	VESSEL TYPE	CAUSE_PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECODARY	CAUSE_SECONDARY
5/22/2005	Auxiliary Sail	No Proper Lookout	Collision with Fixed Object		Operator Inattention
7/3/2005	Auxiliary Sail	OTHER-OTHER OPERATOR	Collision with Vessel		
9/5/2005	Auxiliary Sail	Fault of Equipment	Grounding		
9/17/2005	Auxiliary Sail	OTHER-VESSEL #1 CAUSED A WAKE DASMIN	OTHER-TIED TO DOCK		
6/7/2006	Auxiliary Sail	Weather	Collision with Vessel		
6/7/2006	Auxiliary Sail	Weather	Collision with Vessel		
7/27/2006	Auxiliary Sail	Alcohol Use	Collision with Fixed Object		
8/6/2006	Auxiliary Sail		OTHER-OPERATOR DIED ON BOARD SAILBOA		
12/1/2006	Auxiliary Sail	Weather	Grounding		Fault of Machinery
6/6/2007	Auxiliary Sail	OTHER-IMPORPER ANCHORING	Collision with Fixed Object		
6/8/2007	Auxiliary Sail	Congested Waters	Collision with Vessel		
6/24/2007	Auxiliary Sail	Operator Inattention	Fire or Explosion (Other than fuel)		
7/15/2007	Auxiliary Sail	Operator Inattention	Fire or Explosion (Fuel)		
9/8/2007	Auxiliary Sail	Operator Inattention	Collision with Vessel		
11/22/2007	Auxiliary Sail	Weather	Capsizing		
12/2/2007	Auxiliary Sail	OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT		
12/6/2007	Auxiliary Sail	No Proper Lookout	Grounding		
4/20/2006	BARGE	OTHER-IMPROPER ANCHORING	Sinking		
3/13/2005	Cabin Motorboat		Fire or Explosion (Fuel)	Sinking	
3/13/2005	Cabin Motorboat		Fire or Explosion (Fuel)	Sinking	
3/13/2005	Cabin Motorboat	OTHER-IGNITION OF FUEL OR VAPOR	Fire or Explosion (Fuel)		
3/13/2005	Cabin Motorboat		Fire or Explosion (Fuel)	Sinking	
3/13/2005	Cabin Motorboat		Fire or Explosion (Fuel)	Sinking	
3/13/2005	Cabin Motorboat		Fire or Explosion (Fuel)	Sinking	
3/13/2005	Cabin Motorboat		Fire or Explosion (Fuel)	Sinking	
3/13/2005	Cabin Motorboat		Fire or Explosion (Fuel)	Fire or Explosion (Other than fuel)	
3/26/2005	Cabin Motorboat	Operator Inexperience	Grounding		
5/6/2005	Cabin Motorboat	OTHER-POSSIBLE NOREASTER	Collision with Fixed Object		
5/10/2005	Cabin Motorboat	OTHER-FAILED TO VENT	Fire or Explosion (Fuel)	OTHER-FAILED TO VENT	
5/10/2005	Cabin Motorboat	OTHER-DRIFTING VESSEL ON FIRE.	Collision with Floating Object	OTHER-MOORED/UNOCCUPIED	
5/30/2005	Cabin Motorboat	OTHER-NOT AT FAULT	Collision with Vessel		
6/10/2005	Cabin Motorboat	Fault of Equipment	Collision with Vessel		

### Accidents by Date and Vessel Type, 2005-2007

ACCIDENT DATE	VESSEL TYPE	CAUSE PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECONDARY	CAUSE_SECONDARY
6/10/2005	Cabin Motorboat	Operator Inexperience	OTHER-VESSEL MOORED		
6/11/2005	Cabin Motorboat	OTHER-RECKLESS OPERATION	Collision with Vessel		
6/12/2005	Cabin Motorboat	OTHER-FALLS IN BOAT AND STABBED HIM	Falls Overboard		
6/13/2005	Cabin Motorboat	OTHER-DO NOT KNOW IF LIGHTS WERE ON	OTHER-STRUCK BY BOAT		
6/14/2005	Cabin Motorboat	OTHER-LOST BALANCE	Falls Overboard		
6/25/2005	Cabin Motorboat	OTHER-BOAT HIT WAKE	Falls in Boat		
6/25/2005	Cabin Motorboat	Operator Inexperience	Grounding		OTHER-OPR. N OT FAMILIAR WITH WATERW
7/2/2005	Cabin Motorboat	Fault of Equipment	Fire or Explosion (Other than fuel)		
7/3/2005	Cabin Motorboat	No Proper Lookout	Collision with Vessel		
7/11/2005	Cabin Motorboat	OTHER-WAVE FROM OTHER BOAT.	Falls in Boat		
7/25/2005	Cabin Motorboat	Fault of Equipment	Collision with Vessel		
7/25/2005	Cabin Motorboat	Fault of Equipment	Collision with Vessel		
8/8/2005	Cabin Motorboat	Operator Inattention	Collision with Fixed Object		
8/17/2005	Cabin Motorboat	OTHER-RECKLESS OPERATION	Collision with Fixed Object		
8/20/2005	Cabin Motorboat	OTHER-OTHER OPERATOR	Struck by Propeller or Propulsion Unit		
8/22/2005	Cabin Motorboat				
8/27/2005	Cabin Motorboat	Hazardous Waters	Falls in Boat		
8/28/2005	Cabin Motorboat	OTHER-OPERATOR OF VESSEL #1	Struck by Propeller or Propulsion Unit		
8/29/2005	Cabin Motorboat	OTHER-UNKNOWN	Fire or Explosion (Other than fuel)		
9/7/2005	Cabin Motorboat	OTHER-OPERATOR UNABLE TO RETRIEVE LI	OTHER-SLACK TOWLINE CAUGHT ON PROPEL		
9/17/2005	Cabin Motorboat	Excessive Speed	OTHER-VESSEL EXCEEDED NO WAKE RESTRI		
10/6/2005	Cabin Motorboat	Restricted Vision	Collision with Vessel		
10/6/2005	Cabin Motorboat	OTHER-OTHER OPERATOR	Struck by Propeller or Propulsion Unit		
10/8/2005	Cabin Motorboat	OTHER-IGNITION OF SPILLED FUEL OR VA	Fire or Explosion (Fuel)		
11/12/2005	Cabin Motorboat	Alcohol Use	Falls Overboard		
12/2/2005	Cabin Motorboat		Collision with Fixed Object		
12/4/2005	Cabin Motorboat	Weather	Flooding	OTHER-SWAMPING	

### Accidents by Date and Vessel Type, 2005-2007

ACCIDENT DATE	VESSEL TYPE	CAUSE_PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECODARY	CAUSE_SECONDARY
1/14/2006	Cabin Motorboat	Weather	OTHER-FLOODING/SWAMPING		
4/8/2006	Cabin Motorboat	No Proper Lookout	Collision with Fixed Object		
4/15/2006	Cabin Motorboat	OTHER-OPERATOR OF BOAT#1	OTHER-STRUCK BY BOAT		
4/16/2006	Cabin Motorboat	OTHER-UNLIGHTED DREDGE PIPELINE	Collision with Fixed Object		
5/26/2006	Cabin Motorboat		Collision with Fixed Object		
5/30/2006	Cabin Motorboat	OTHER-BOAT #2 OPERATOR	OTHER-STRUCK BY BOAT		
6/1/2006	Cabin Motorboat	OTHER-OPERATE IN RECKLESS MANNER	Collision with Floating Object		
6/7/2006	Cabin Motorboat	OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT #2		
6/10/2006	Cabin Motorboat	OTHER-VESSEL SANK TAKING ON WATER	Sinking		
6/11/2006	Cabin Motorboat	OTHER-WAKE FROM LAW ENFORCEMENT VESS	Falls Overboard		
6/15/2006	Cabin Motorboat	Alcohol Use	Collision with Fixed Object		
6/18/2006	Cabin Motorboat	Excessive Speed	Falls in Boat		
6/18/2006	Cabin Motorboat	OTHER-TUBER INEXPERIENCE	OTHER-NON-COLLISION		
6/24/2006	Cabin Motorboat	OTHER-WASVES OVER THE STERN OF BOAT	Sinking		
7/15/2006	Cabin Motorboat	OTHER-INTENTIONAL ACT TO DESTROY VES	OTHER-COLLISION W/SHORE		
7/15/2006	Cabin Motorboat	OTHER-CARELESS & RECKLESS OPERATION	Collision with Vessel		
7/15/2006	Cabin Motorboat	OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT		
7/29/2006	Cabin Motorboat	Restricted Vision	Collision with Vessel		
8/3/2006	Cabin Motorboat	OTHER-STRUCK BY UNKNOWN BOATER	OTHER-STRUCK BY BOAT		
8/6/2006	Cabin Motorboat	Operator Inattention	Collision with Floating Object		
8/13/2006	Cabin Motorboat	OTHER-IGNITION OF SPILED FUEL OR VAP	Fire or Explosion (Fuel)		
9/17/2006	Cabin Motorboat	OTHER-MACHINERY FAILURE	OTHER-FLOODING/SWAMPING		
11/2/2006	Cabin Motorboat	OTHER-PIPE MARKED/NO RESTRICTED DEPT	Struck submerged object		
1/11/2007	Cabin Motorboat	Excessive Speed	Falls in Boat		
4/4/2007	Cabin Motorboat	Operator Inexperience	Capsizing		
5/26/2007	Cabin Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object		

### Accidents by Date and Vessel Type, 2005-2007

ACCIDENT DATE	VESSEL TYPE	CAUSE PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECONDARY	CAUSE_SECONDARY
5/27/2007	Cabin Motorboat	Operator Inexperience	Sinking		
6/21/2007	Cabin Motorboat	No Proper Lookout	Collision with Fixed Object		
7/4/2007	Cabin Motorboat	Congested Waters	Collision with Fixed Object		
7/6/2007	Cabin Motorboat				
7/8/2007	Cabin Motorboat	OTHER-ignition of fuel/vapor	Fire or Explosion (Fuel)		
7/15/2007	Cabin Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object		
7/22/2007	Cabin Motorboat		OTHER-NON-ACCIDENT DUE TO INVES		
7/22/2007	Cabin Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object		Operator Inattention
8/10/2007	Cabin Motorboat	Fault of Equipment	Sinking		
8/14/2007	Cabin Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Grounding		
8/14/2007	Cabin Motorboat	Fault of Machinery	Fire or Explosion (Fuel)		
8/17/2007	Cabin Motorboat	OTHER-IGNITION/SPILLED FUEL OR VAPOR	Fire or Explosion (Fuel)		
8/18/2007	Cabin Motorboat	Alcohol Use			
8/18/2007	Cabin Motorboat		Collision with Vessel		
9/1/2007	Cabin Motorboat	Congested Waters	Collision with Vessel		
9/1/2007	Cabin Motorboat		OTHER-struck by boat		
9/1/2007	Cabin Motorboat		OTHER-STRUCK BY BOAT		
9/3/2007	Cabin Motorboat	Alcohol Use	Collision with Fixed Object		
9/8/2007	Cabin Motorboat	Operator Inattention	Collision with Vessel		
9/29/2007	Cabin Motorboat	Operator Inattention	Grounding		
9/29/2007	Cabin Motorboat	No Proper Lookout	Grounding		
10/5/2007	Cabin Motorboat	Operator Inattention	Struck submerged object		
12/31/2007	Cabin Motorboat	Operator Inexperience	Struck submerged object		
4/27/2005	Canoe	OTHER-STAND UP	Capsizing	Falls Overboard	
7/9/2005	Canoe	Operator Inexperience	Capsizing		
9/7/2006	Canoe	OTHER-VICTIM COULD NOT SWIM	OTHER-VICTIM WAS FISHING AND FELL OU		
6/24/2007	Canoe	OTHER-SHIFTING OF WEIGHT IN A SMALL	Capsizing		
8/11/2007	Canoe	Alcohol Use	Capsizing		OTHER-careless/reckless operation
7/16/2005	CANOE/KAYAK		Capsizing		
1/21/2006	CANOE/KAYAK	OTHER-KAYAKER TRAPPED UNDERWATERBY L	Capsizing		
2/26/2006	CANOE/KAYAK	Weather	Capsizing		

### Accidents by Date and Vessel Type, 2005-2007

ACCIDENT DATE	VESSEL TYPE	CAUSE_PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECODARY	CAUSE_SECONDARY
5/26/2006	CANOE/KAYAK	Operator Inexperience	Capsizing		
6/10/2006	CANOE/KAYAK		Capsizing		
5/27/2007	CANOE/KAYAK	Operator Inexperience	Capsizing		
3/14/2005	Catamaran	No Proper Lookout	OTHER-RECKLESS OPERATION		Alcohol Use
10/5/2007	COMMERCIAL FISHING VESSEL	Operator Inattention	Collision with Vessel		
6/18/2005	HOUSEBOAT	OTHER-UNKNOWN	OTHER-STRUCK BY BOAT		
6/25/2005	HOUSEBOAT	OTHER-OTHER OPERATOR #1	OTHER-STRUCK SKIER		
7/15/2005	HOUSEBOAT	OTHER-PASSENGER/SKIER BEHAVIOR	Struck by Propeller or Propulsion Unit		
5/30/2006	HOUSEBOAT	OTHER-WIND GUST CAUSED VESSEL TO BUM	Collision with Vessel		
3/25/2007	HOUSEBOAT				
8/11/2007	HOUSEBOAT	Passenger or Skier Behavior	Collision with Fixed Object		
6/30/2006	INFLATABLE	Hazardous Waters	Capsizing		
12/29/2007	KAYAK	Hazardous Waters	Capsizing		
9/9/2006	KAYAK/CANOE	Operator Inexperience	Capsizing		
3/5/2007	KAYAK/CANOE	Fault of Equipment	Capsizing		Hazardous Waters
1/15/2005	Open Motorboat	Weather	Sinking		
1/29/2005	Open Motorboat	Hazardous Waters	Capsizing		
1/29/2005	Open Motorboat	Operator Inexperience	Collision with Fixed Object		
3/13/2005	Open Motorboat	No Proper Lookout	Collision with Vessel		
3/13/2005	Open Motorboat	No Proper Lookout	Collision with Vessel		
3/18/2005	Open Motorboat	Restricted Vision	Collision with Fixed Object		
4/3/2005	Open Motorboat	Hazardous Waters	Sinking		
4/6/2005	Open Motorboat	Fault of Hull	Capsizing	OTHER-CRACKS IN TRANSOM	
4/9/2005	Open Motorboat	Operator Inattention	Grounding		
4/23/2005	Open Motorboat	Fault of Equipment	Capsizing		
4/24/2005	Open Motorboat	OTHER-STAND UP	Capsizing		
5/10/2005	Open Motorboat	OTHER-DRIFTING VESSEL ON FIRE	Collision with Vessel	OTHER-VESSEL MOORED/UNOCCUPIED	
5/14/2005	Open Motorboat	OTHER-OPERATOR AILED TO INSTALL PLUR	Capsizing		
5/16/2005	Open Motorboat	No Proper Lookout	Grounding		Excessive Speed
5/28/2005	Open Motorboat	Operator Inexperience	Grounding		OTHER-OPR. UNFAMILIAR WITH THE WATE
5/28/2005	Open Motorboat	OTHER-N/A	Collision with Vessel		

### Accidents by Date and Vessel Type, 2005-2007

ACCIDENT DATE	VESSEL TYPE	CAUSE_PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECODARY	CAUSE_SECONDARY
5/29/2005	Open Motorboat	No Proper Lookout	Collision with Vessel		
5/29/2005	Open Motorboat	OTHER-OTHER OPERATOR	Struck by Propeller or Propulsion Unit	OTHER-DRIFTING	
5/30/2005	Open Motorboat	OTHER-TUBE HIT WAKE	OTHER-FALLS OFF TUBE		
6/4/2005	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
6/4/2005	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object		
6/5/2005	Open Motorboat	OTHER-WAVE HIT BOAT.	Falls in Boat		
6/9/2005	Open Motorboat	Operator Inexperience	Struck by Propeller or Propulsion Unit		
6/10/2005	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object		
6/11/2005	Open Motorboat	Weather	Grounding		
6/11/2005	Open Motorboat	OTHER-VESSEL #1 CHARGED	Collision with Vessel		
6/11/2005	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object	Falls Overboard	
6/12/2005	Open Motorboat		Collision with Vessel		
6/12/2005	Open Motorboat	Operator Inexperience	Collision with Fixed Object		
6/12/2005	Open Motorboat		Collision with Vessel		
6/13/2005	Open Motorboat	Operator Inattention	Collision with Vessel		
6/14/2005	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object		
6/14/2005	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object	Falls in Boat	
6/16/2005	Open Motorboat	Weather	Capsizing	Sinking	
6/18/2005	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object		
6/18/2005	Open Motorboat	OTHER-PASSENGER BEHAVIOR	Struck by Propeller or Propulsion Unit		
6/19/2005	Open Motorboat	OTHER-STRUCK UNKNOWN SUBMEGED OBJECT	OTHER-STRUCK SUBMERGED OBJECT		
6/19/2005	Open Motorboat	OTHER-SKIER BEHAVIOR	OTHER-SKIER MISHAP		
6/25/2005	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
7/1/2005	Open Motorboat	OTHER-BOAT #1 FAULT INTOXICATED	OTHER-STRUCK BY BOAT		
7/2/2005	Open Motorboat	Operator Inattention	Collision with Floating Object		
7/2/2005	Open Motorboat	Operator Inexperience	Struck by Propeller or Propulsion Unit		

### Accidents by Date and Vessel Type, 2005-2007

ACCIDENT DATE	VESSEL TYPE	CAUSE_PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECODARY	CAUSE_SECONDARY
7/2/2005	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object		
7/3/2005	Open Motorboat		OTHER-SKIER MISHAP		
7/3/2005	Open Motorboat	OTHER-OTHER OPERATOR	Collision with Vessel		
7/3/2005	Open Motorboat	OTHER-LACK OF IMPROPERBOAT LIGHTS	Collision with Vessel		
7/3/2005	Open Motorboat	OTHER-OTHER OPERATOR	Collision with Vessel		
7/4/2005	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Grounding		
7/4/2005	Open Motorboat	OTHER-HIT SUBMERGED OBJECT	OTHER-STRIKE SUBMERGED OBJECT		
7/9/2005	Open Motorboat	Alcohol Use	Collision with Fixed Object		
7/10/2005	Open Motorboat	OTHER-IGNITION OF SPILLED FUEL ORVAP	Fire or Explosion (Fuel)		
7/15/2005	Open Motorboat	OTHER-FAILURE TO VENT	Fire or Explosion (Fuel)		
7/17/2005	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object		
7/19/2005	Open Motorboat	OTHER-SKIER INEXPERIENCE	OTHER-SKIER MISHAP		
7/24/2005	Open Motorboat	Fault of Equipment	Fire or Explosion (Other than fuel)		
7/24/2005	Open Motorboat	Fault of Equipment	Fire or Explosion (Other than fuel)		
7/27/2005	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object		
7/31/2005	Open Motorboat	OTHER-NO PFD/BOAT LEAKING	Sinking		
8/4/2005	Open Motorboat	OTHER-HIT SUBMEGED OBJECT	Grounding		
8/4/2005	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATIONVA	Falls in Boat		
8/12/2005	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Falls Overboard		
8/13/2005	Open Motorboat	OTHER-FALL FROM SKIS	OTHER-TOWING SKIIE.		
8/13/2005	Open Motorboat	Fault of Equipment	Fire or Explosion (Other than fuel)		
8/14/2005	Open Motorboat	OTHER-SHARP TURN	OTHER-SKIER MISHAP		
8/19/2005	Open Motorboat	OTHER-RECKLESS OPERATION	Grounding		
8/20/2005	Open Motorboat	Operator Inattention	Collision with Vessel		Alcohol Use
8/20/2005	Open Motorboat	Alcohol Use	Falls Overboard		
8/21/2005	Open Motorboat	OTHER-UNKNOWN	Falls Overboard		
8/28/2005	Open Motorboat	Operator Inattention	Falls in Boat		
8/28/2005	Open Motorboat		OTHER-SKIER MISHAP		

### Accidents by Date and Vessel Type, 2005-2007

ACCIDENT DATE	VESSEL TYPE	CAUSE_PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECODARY	CAUSE_SECONDARY
9/2/2005	Open Motorboat	Fault of Equipment	OTHER-BROKEN/REBOUNDING TOW ROPE		
9/17/2005	Open Motorboat	OTHER-VESSEL #1 CAUSED WAKE AND RESU	Capsizing		
9/17/2005	Open Motorboat	OTHER-PEDESTAL SEAT BROKE.	Falls Overboard		
9/24/2005	Open Motorboat	Fault of Machinery	Fire or Explosion (Fuel)		
9/25/2005	Open Motorboat	OTHER-OPERATOR ERRORBIY	OTHER-COLLISION W/SUBMERGED OBJECT		
10/15/2005	Open Motorboat	OTHER-RULES OF THE ROAD INFRACTION.	OTHER-STRUCK BY BOAT		
10/15/2005	Open Motorboat	OTHER-RULES OF THE ROAD INFRACTION	Collision with Vessel		
12/24/2005	Open Motorboat	OTHER-FAIL TO YIELD	Collision with Vessel		
12/24/2005	Open Motorboat	OTHER-FAL TO YIELD	OTHER-STRUCK BY BOAT		
1/16/2006	Open Motorboat	Operator Inattention	Falls Overboard		
3/30/2006	Open Motorboat	OTHER-FALLS OVERBOARD WHILE ANCHORIN	Falls Overboard		
3/30/2006	Open Motorboat	Fault of Machinery	Fire or Explosion (Fuel)		
4/1/2006	Open Motorboat	OTHER-OTHER BOATER	OTHER-STRUCK BY BOAT		
4/1/2006	Open Motorboat	No Proper Lookout	Collision with Vessel		
4/14/2006	Open Motorboat	Operator Inattention	Collision with Floating Object		
4/28/2006	Open Motorboat	OTHER-IMPROPER ANCHORING	Sinking		
4/29/2006	Open Motorboat	Hazardous Waters	Capsizing		
5/2/2006	Open Motorboat	OTHER-CRACK IN TRANSOM/WATER ENTERIN	Capsizing		
5/12/2006	Open Motorboat	OTHER-OTHER OPERATOR	Collision with Vessel		
5/12/2006	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION1	Collision with Vessel		Excessive Speed
5/13/2006	Open Motorboat	Operator Inattention	Collision with Fixed Object		
5/13/2006	Open Motorboat	No Proper Lookout	Collision with Fixed Object		
5/13/2006	Open Motorboat	OTHER-POSSIBLE COLLISION W/FLOATING	Falls Overboard		
5/20/2006	Open Motorboat	Overloading	Flooding		
5/27/2006	Open Motorboat	Weather	Capsizing		
5/28/2006	Open Motorboat	OTHER-OTHER OPERATOR(BOAT#1)			
5/28/2006	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Grounding		

### Accidents by Date and Vessel Type, 2005-2007

ACCIDENT DATE	VESSEL TYPE	CAUSE PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECODARY	CAUSE_SECONDARY
5/28/2006	Open Motorboat	OTHER-EQUIPMENT FAILURE	Fire or Explosion (Fuel)		
5/28/2006	Open Motorboat		Collision with Fixed Object		
5/29/2006	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Skier Mishap		
6/2/2006	Open Motorboat	Operator Inexperience	Flooding	OTHER-SWAMPING	
6/4/2006	Open Motorboat	OTHER-JUMPED IN WATER & DISCO. SHOUL	OTHER-victim jumped overboard		
6/10/2006	Open Motorboat	OTHER-standing on gunwales, transom	Falls in Boat		
6/18/2006	Open Motorboat	No Proper Lookout	Collision with Vessel		
6/18/2006	Open Motorboat	OTHER-OPERATOR OF BOAT#2	OTHER-STRUCK BY BOAT		
6/18/2006	Open Motorboat	No Proper Lookout	Collision with Vessel		
6/18/2006	Open Motorboat	OTHER-OPERATOR OF BOAT #2	OTHER-STRUCK BY BOAT		
6/18/2006	Open Motorboat	OTHER-RECKLESS OPERATION OF A MOTORB	Collision with Vessel		
6/19/2006	Open Motorboat	OTHER-MACHINERY FAILURE	Falls in Boat		
6/20/2006	Open Motorboat	OTHER-EQUIPMENT FAILURE	Skier Mishap		
6/30/2006	Open Motorboat	No Proper Lookout	Collision with Vessel		
6/30/2006	Open Motorboat	No Proper Lookout	Collision with Vessel		
7/1/2006	Open Motorboat	OTHER-EQUIPMENT FAILURE	Skier Mishap		
7/1/2006	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
7/1/2006	Open Motorboat	OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT		
7/2/2006	Open Motorboat		Skier Mishap		
7/2/2006	Open Motorboat	Alcohol Use	Collision with Vessel		
7/2/2006	Open Motorboat	OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT		
7/2/2006	Open Motorboat	OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT		
7/2/2006	Open Motorboat	Passenger or Skier Behavior	Falls in Boat		
7/2/2006	Open Motorboat	Passenger or Skier Behavior	Skier Mishap		
7/2/2006	Open Motorboat	Passenger or Skier Behavior	Collision with Fixed Object		
7/10/2006	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object		
7/14/2006	Open Motorboat	OTHER-OTHER OPERATOR	Collision with Vessel		
7/14/2006	Open Motorboat	OTHER-EQUIPMENT FAILURE	OTHER-STRUCK BY BOAT		
7/15/2006	Open Motorboat	OTHER-SHARP TURN	Falls Overboard		
7/15/2006	Open Motorboat	OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT		
7/22/2006	Open Motorboat	Operator Inattention	Capsizing		
7/23/2006	Open Motorboat	Operator Inattention	Grounding		
7/27/2006	Open Motorboat	Operator Inattention	Collision with Fixed Object		
7/28/2006	Open Motorboat	Weather	Collision with Fixed Object		

### Accidents by Date and Vessel Type, 2005-2007

ACCIDENT DATE	VESSEL TYPE	CAUSE_PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECODARY	CAUSE_SECONDARY
7/29/2006	Open Motorboat	OTHER-OTHER OPERATOR	Collision with Vessel		
7/29/2006	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		Operator Inattention
8/3/2006	Open Motorboat		Skier Mishap		
8/5/2006	Open Motorboat	OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT		
8/5/2006	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object		
8/5/2006	Open Motorboat	Alcohol Use	Collision with Vessel		
8/11/2006	Open Motorboat	OTHER-ROPE PULLED VICTIM OVERBOARD I	Struck by Propeller or Propulsion Unit		
8/12/2006	Open Motorboat	Passenger or Skier Behavior	Skier Mishap		
8/12/2006	Open Motorboat	Operator Inexperience	OTHER-FLOODING/SWAMPING		
8/16/2006	Open Motorboat		Falls in Boat		
8/18/2006	Open Motorboat	Operator Inexperience	OTHER-FALL OFF TUBE		
8/18/2006	Open Motorboat	Congested Waters	Skier Mishap		
8/19/2006	Open Motorboat	Passenger or Skier Behavior	Falls in Boat		
8/20/2006	Open Motorboat	Passenger or Skier Behavior	Skier Mishap		
8/20/2006	Open Motorboat	OTHER-PLUG NOT IN PLACE.	Sinking		
8/21/2006	Open Motorboat		Collision with Vessel		
8/25/2006	Open Motorboat				
8/26/2006	Open Motorboat	Alcohol Use	Collision with Fixed Object		
8/27/2006	Open Motorboat	OTHER-fail to keep proper lookout	Grounding		
8/27/2006	Open Motorboat	Alcohol Use	Collision with Vessel		
8/27/2006	Open Motorboat	OTHER-FAIL TO USE NAVIGATIONAL LIGHT	OTHER-STRUCK BY BOAT		
9/3/2006	Open Motorboat	Passenger or Skier Behavior	Skier Mishap		
9/10/2006	Open Motorboat	Weather	OTHER-FLOODING/SWAMPING		
9/12/2006	Open Motorboat	Alcohol Use	Collision with Fixed Object		
9/16/2006	Open Motorboat		OTHER-TUBER MISHAP		
9/23/2006	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object		
10/14/2006	Open Motorboat	Weather	Collision with Vessel		
10/14/2006	Open Motorboat		Capsizing		
12/18/2006	Open Motorboat	OTHER-OTHER OPERATOR/EXCESSIVE TRIM	Capsizing	OTHER-EXCESSIVE SPEED	
12/30/2006	Open Motorboat		Fire or Explosion (Fuel)		
3/10/2007	Open Motorboat		Collision with Floating Object		
3/25/2007	Open Motorboat	Weather	Capsizing		

### Accidents by Date and Vessel Type, 2005-2007

ACCIDENT DATE	VESSEL TYPE	CAUSE_PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECODARY	CAUSE_SECONDARY
4/21/2007	Open Motorboat	Alcohol Use	Grounding		OTHER-C/R OPERATION
4/27/2007	Open Motorboat		OTHER-STRUCK BY BOAT		
4/27/2007	Open Motorboat	OTHER-CARELESS/RECKLESS	Collision with Vessel		Operator Inattention
4/28/2007	Open Motorboat		Collision with Vessel		
4/29/2007	Open Motorboat	Operator Inattention	OTHER-FLOODING/SWAMPING		
5/12/2007	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Grounding		
5/20/2007	Open Motorboat	Excessive Speed	Collision with Vessel		
5/26/2007	Open Motorboat	Operator Inattention	Collision with Fixed Object		
5/26/2007	Open Motorboat				
5/27/2007	Open Motorboat	Fault of Equipment	OTHER-FLOODING/SWAMPING		
5/27/2007	Open Motorboat	Congested Waters	Skier Mishap		
5/27/2007	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		Excessive Speed
5/27/2007	Open Motorboat	Hazardous Waters	Struck by Propeller or Propulsion Unit		
6/6/2007	Open Motorboat	OTHER-SHARP TURN	Skier Mishap		
6/9/2007	Open Motorboat	Passenger or Skier Behavior	Skier Mishap		
6/9/2007	Open Motorboat	Congested Waters	Collision with Fixed Object		
6/10/2007	Open Motorboat	Hazardous Waters	Skier Mishap		
6/10/2007	Open Motorboat	OTHER-BOAT WAKE	OTHER-INTER-TUBING ACCIDENT		
6/12/2007	Open Motorboat		Skier Mishap		
6/23/2007	Open Motorboat	Fault of Machinery	Collision with Fixed Object		
6/30/2007	Open Motorboat	Operator Inexperience	Grounding		
6/30/2007	Open Motorboat	Operator Inattention	Skier Mishap		
6/30/2007	Open Motorboat		Skier Mishap		
7/1/2007	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object		No Proper Lookout
7/5/2007	Open Motorboat	OTHER-UNSEEN/SUBMERSED OBJECT IN OPE	Collision with Floating Object		
7/6/2007	Open Motorboat	No Proper Lookout	Collision with Vessel		
7/6/2007	Open Motorboat	OTHER-TUBER INEXPERIENCE	OTHER-TUBER MISHAP		
7/6/2007	Open Motorboat	Operator Inattention	OTHER-STRUCK BY BOAT		
7/8/2007	Open Motorboat	Operator Inexperience	Struck submerged object		
7/9/2007	Open Motorboat		Falls in Boat		
7/13/2007	Open Motorboat	OTHER-OTHER OPERATOR	Collision with Vessel		
7/15/2007	Open Motorboat	Passenger or Skier Behavior	Skier Mishap		

### Accidents by Date and Vessel Type, 2005-2007

ACCIDENT DATE	VESSEL TYPE	CAUSE_PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECODARY	CAUSE_SECONDARY
7/15/2007	Open Motorboat	OTHER-SHARP TURN	OTHER-STRUCK BY BOAT		
7/17/2007	Open Motorboat	Fault of Equipment	Fire or Explosion (Fuel)		
7/22/2007	Open Motorboat	OTHER-COLLISION W/BYSTANDER	OTHER-APPROACHING DOCK		
7/22/2007	Open Motorboat	Fault of Equipment	Collision with Fixed Object		
7/22/2007	Open Motorboat		OTHER-NON-ACCIDENT DUE TO INVESTIGAT		
7/22/2007	Open Motorboat	OTHER-CARELESS/RWECKLESS OPERATION	Collision with Fixed Object		
7/23/2007	Open Motorboat	Passenger or Skier Behavior	Skier Mishap		
7/29/2007	Open Motorboat		Skier Mishap		
7/29/2007	Open Motorboat	OTHER-STRUCK BY BOAT	OTHER-STRUCK BY BOAT		
7/29/2007	Open Motorboat	Passenger or Skier Behavior	Skier Mishap		
7/29/2007	Open Motorboat	Weather	Sinking		
8/2/2007	Open Motorboat	Restricted Vision	Collision with Fixed Object		
8/4/2007	Open Motorboat	Hazardous Waters	Collision with Fixed Object		
8/4/2007	Open Motorboat	OTHER-OBJECT SUBMERGED UNDER WATER	Collision with Floating Object		
8/4/2007	Open Motorboat	Passenger or Skier Behavior	Skier Mishap		
8/8/2007	Open Motorboat	OTHER-standinge/sitting on gunwales	Falls Overboard		
8/10/2007	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Skier Mishap		
8/11/2007	Open Motorboat	OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT		
8/12/2007	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		Operator Inattention
8/12/2007	Open Motorboat	Excessive Speed	Collision with Vessel		
8/12/2007	Open Motorboat	OTHER-OTHER OPERATOR	Collision with Vessel		
8/14/2007	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
8/15/2007	Open Motorboat	OTHER-STANDING/SITTING IN GUNWALES,	Falls in Boat		
8/19/2007	Open Motorboat		Struck submerged object		
8/27/2007	Open Motorboat	OTHER-fell overboard	Falls Overboard		
9/3/2007	Open Motorboat	Restricted Vision	Collision with Vessel		
9/4/2007	Open Motorboat	OTHER-UNSTABLE BOAT	OTHER-FLOODING/SWAMPING		
9/6/2007	Open Motorboat	Unknown	Struck submerged object		
9/8/2007	Open Motorboat	OTHER-VICTIM DROWNED BECAUSE OF FATI	OTHER-VICTIM LEFT BOAT TO RETRIEVE A		

### Accidents by Date and Vessel Type, 2005-2007

ACCIDENT DATE	VESSEL TYPE	CAUSE_PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECODARY	CAUSE_SECONDARY
9/9/2007	Open Motorboat	OTHER-OTHER OPERATOR	Collision with Vessel		
9/9/2007	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
9/16/2007	Open Motorboat	Passenger or Skier Behavior	Struck by Propeller or Propulsion Unit		
9/19/2007	Open Motorboat	Unknown	Collision with Vessel		
9/19/2007	Open Motorboat	OTHER-CONDUCTING BOAT CRASH EXCERTIS	Collision with Vessel		
10/5/2007	Open Motorboat	OTHER-OTHER OPWERATOR	OTHER-STRUCK BY BOAT		
10/7/2007	Open Motorboat	OTHER-LOW WATER	Grounding		
10/8/2007	Open Motorboat	Unknown	Skier Mishap		
10/9/2007	Open Motorboat	Operator Inattention	Collision with Vessel		
10/10/2007	Open Motorboat	OTHER-ENGINE RELATED MALFUNCTION	Fire or Explosion (Fuel)		
10/21/2007	Open Motorboat	Operator Inattention	Falls Overboard		
10/26/2007	Open Motorboat	Weather	Capsizing		
11/14/2007	Open Motorboat	OTHER-LOST BALANCE	OTHER-LOADING TRAILER		
12/2/2007	Open Motorboat	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
5/28/2006	PONTOON	Operator Inattention	Collision with Vessel		
5/28/2005	Personal Water Craft	OTHER-RULES OF THE ROAD INFRACTION	OTHER-STRUCK BY BOAT		
5/28/2005	Personal Water Craft	Operator Inexperience	Collision with Vessel		
5/28/2005	Personal Water Craft	Operator Inattention	Collision with Vessel		
5/29/2005	Personal Water Craft	OTHER-OTHER OPERATOR	Collision with Vessel	OTHER-STRUCK BY BOAT	
5/29/2005	Personal Water Craft	No Proper Lookout	Collision with Vessel	OTHER-MANEUVERING	
5/30/2005	Personal Water Craft	Operator Inattention	Collision with Vessel		
5/31/2005	Personal Water Craft	OTHER-OPERATOR ERROR	Collision with Vessel		
5/31/2005	Personal Water Craft	OTHER-OPERATOR ERROR	Collision with Vessel		
6/16/2005	Personal Water Craft	OTHER-LANDED WRONG	OTHER-PWC JUMPED WAVE/CAUSED INJURY		
6/18/2005	Personal Water Craft	OTHER-SHARP TURN	Collision with Vessel		
6/18/2005	Personal Water Craft	OTHER-OTHER OPERATOR	Collision with Vessel		
6/19/2005	Personal Water Craft	Hazadrous Waters	Falls Overboard		
6/25/2005	Personal Water Craft	OTHER-PASSENGER/SKIER BEHAVIOR	Falls Overboard		
6/25/2005	Personal Water Craft	Alcohol Use	Collision with Vessel		
6/25/2005	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		

**Accidents by Date and Vessel Type, 2005-2007**

ACCIDENT DATE	VESSEL TYPE	CAUSE_PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECONDARY	CAUSE_SECONDARY
6/25/2005	Personal Water Craft	OTHER-OPERATOR OF VESSEL #1			
6/28/2005	Personal Water Craft	Operator Inattention	Collision with Vessel		
6/28/2005	Personal Water Craft	Operator Inexperience	OTHER-STRUCK BY BOAT		
7/1/2005	Personal Water Craft	Excessive Speed	OTHER-JET SKIER /PASSENGER FALL OFF		
7/2/2005	Personal Water Craft	Operator Inexperience	OTHER-SKIER MISHAP		
7/2/2005	Personal Water Craft	OTHER-OTHER OPERATOR	Collision with Vessel		
7/2/2005	Personal Water Craft	OTHER-OPERATE RECKLESS MANNER	Collision with Vessel		
7/3/2005	Personal Water Craft	OTHER-CONGESTED WATERS	Falls Overboard		
7/9/2005	Personal Water Craft	No Proper Lookout	Collision with Vessel		
7/9/2005	Personal Water Craft	Operator Inexperience	Collision with Vessel		
7/15/2005	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object		
7/15/2005	Personal Water Craft	OTHER-UNKNOWN	OTHER-FELL OFF WATER SKI		
7/16/2005	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
7/16/2005	Personal Water Craft	OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT		
7/16/2005	Personal Water Craft	OTHER-CARELESS/ RECKLESS OPERATION	OTHER-STRUCK BY BOAT		
7/16/2005	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
7/17/2005	Personal Water Craft	OTHER-OPERATOR OF VESSEL @2	OTHER-STRUCK BY BOAT		
7/17/2005	Personal Water Craft	OTHER-RULES OF THE ROAD INFRACTION.	Collision with Vessel		
7/17/2005	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Grounding		
7/17/2005	Personal Water Craft	OTHER-SHARP TURN	Collision with Vessel		
7/17/2005	Personal Water Craft	Operator Inattention	Collision with Vessel		
7/24/2005	Personal Water Craft	Excessive Speed	Falls Overboard		
8/3/2005	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
8/3/2005	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	OTHER-STRUCK BY BOAT		
8/7/2005	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		

### Accidents by Date and Vessel Type, 2005-2007

ACCIDENT DATE	VESSEL TYPE	CAUSE_PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECODARY	CAUSE_SECONDARY
8/13/2005	Personal Water Craft	OTHER-CARELESS/ RECKLESS OPERATION	Collision with Vessel		
8/28/2005	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
9/4/2005	Personal Water Craft	Operator Inattention	Collision with Vessel		
9/4/2005	Personal Water Craft	Fault of Equipment			
9/24/2005	Personal Water Craft	OTHER-SHARP TURN	OTHER-STRUCK BY BOAT		
4/14/2006	Personal Water Craft	OTHER-OTHER OPERATOR	Collision with Vessel		
4/14/2006	Personal Water Craft	Operator Inexperience	Collision with Vessel		
5/13/2006	Personal Water Craft	Operator Inexperience	Collision with Vessel		
5/13/2006	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
5/16/2006	Personal Water Craft	OTHER-MISTAKEN INTENTIONS	Collision with Vessel		
5/16/2006	Personal Water Craft	OTHER-MISTAKEN INTENTIONS	Collision with Vessel		
5/27/2006	Personal Water Craft	No Proper Lookout	Collision with Vessel		
5/27/2006	Personal Water Craft	OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT		
5/28/2006	Personal Water Craft	OTHER-IGNITION OF SPILLED FUEL OR VA	Fire or Explosion (Fuel)		
5/28/2006	Personal Water Craft	OTHER-OPERATOR ERROR.	Falls Overboard		
6/7/2006	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERTION	Collision with Vessel		Operator Inexperience
6/10/2006	Personal Water Craft	Operator Inexperience	Collision with Vessel		OTHER-FAILURE TO MAINTAIN A SAFE DIS
6/10/2006	Personal Water Craft	Operator Inexperience	Collision with Vessel		OTHER-FAILURE TO MAINTAIN SAFE DISTA
6/17/2006	Personal Water Craft	OTHER-SHARP TURN	Falls in Boat		
6/17/2006	Personal Water Craft		OTHER-struck by boat		
6/17/2006	Personal Water Craft	Excessive Speed	Collision with Vessel		
6/18/2006	Personal Water Craft	Passenger or Skier Behavior	Falls in Boat		
7/2/2006	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
7/4/2006	Personal Water Craft	OTHER-SHARP TURN	Collision with Vessel		
7/4/2006	Personal Water Craft	No Proper Lookout	Collision with Vessel		
7/9/2006	Personal Water Craft	OTHER-SHARPE TURN.			
7/9/2006	Personal Water Craft	Operator Inattention	Collision with Vessel		
7/15/2006	Personal Water Craft	No Proper Lookout	Collision with Vessel		
7/15/2006	Personal Water Craft	Excessive Speed	Collision with Vessel		
7/15/2006	Personal Water Craft	Excessive Speed	Collision with Vessel		
7/16/2006	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		

### Accidents by Date and Vessel Type, 2005-2007

ACCIDENT DATE	VESSEL TYPE	CAUSE_PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECODARY	CAUSE_SECONDARY
7/16/2006	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
7/23/2006	Personal Water Craft		Falls Overboard		
7/30/2006	Personal Water Craft	Operator Inexperience	Collision with Vessel		
7/30/2006	Personal Water Craft	Operator Inexperience	Collision with Vessel		
8/1/2006	Personal Water Craft	OTHER-OTHER OPERATOR	Collision with Vessel		
8/1/2006	Personal Water Craft	Operator Inattention	Collision with Vessel		OTHER-SHARP TURN
8/6/2006	Personal Water Craft	OTHER-PASSENGER/SKIER BEHAVIOR	Skier Mishap		
8/9/2006	Personal Water Craft	OTHER-SHARP TURN	Skier Mishap		
8/12/2006	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
8/12/2006	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	OTHER-STRUCK BY BOAT		
8/21/2006	Personal Water Craft	Operator Inattention	Collision with Vessel		
8/25/2006	Personal Water Craft	Passenger or Skier Behavior			
9/3/2006	Personal Water Craft	Operator Inattention	Collision with Vessel		
9/3/2006	Personal Water Craft	Operator Inexperience	Collision with Vessel		
9/4/2006	Personal Water Craft	Operator Inexperience	Collision with Fixed Object		
4/28/2007	Personal Water Craft	Operator Inattention	Collision with Vessel		
5/13/2007	Personal Water Craft	Operator Inattention	Collision with Vessel		No Proper Lookout
5/13/2007	Personal Water Craft	Operator Inattention	Collision with Vessel		No Proper Lookout
5/20/2007	Personal Water Craft	Operator Inattention	Collision with Vessel		
5/25/2007	Personal Water Craft	OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT		
5/25/2007	Personal Water Craft		Collision with Vessel		OTHER-CARELESS/RECKLESS OPERATION
5/26/2007	Personal Water Craft	OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT		
5/26/2007	Personal Water Craft	No Proper Lookout	Collision with Vessel		
5/27/2007	Personal Water Craft	Operator Inexperience	OTHER-JUMPED OFF OF WAVE RUNNER		
5/27/2007	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
5/27/2007	Personal Water Craft	Passenger or Skier Behavior	Falls Overboard		
5/27/2007	Personal Water Craft	Operator Inexperience			
5/27/2007	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		Operator Inexperience
5/28/2007	Personal Water Craft	Hazardous Waters	Struck submerged object		
6/2/2007	Personal Water Craft		Collision with Floating Object		
6/8/2007	Personal Water Craft	OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT		

### Accidents by Date and Vessel Type, 2005-2007

ACCIDENT DATE	VESSEL TYPE	CAUSE_PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECONDARY	CAUSE_SECONDARY
6/8/2007	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
6/10/2007	Personal Water Craft		Falls Overboard		
6/15/2007	Personal Water Craft		Collision with Vessel		
6/15/2007	Personal Water Craft		Collision with Vessel		
6/24/2007	Personal Water Craft	Operator Inattention	Collision with Vessel		
6/24/2007	Personal Water Craft	Operator Inexperience	Collision with Vessel		
6/25/2007	Personal Water Craft		Collision with Fixed Object		
6/30/2007	Personal Water Craft	OTHER-OTHER OPERATOR	Collision with Vessel		
6/30/2007	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
7/1/2007	Personal Water Craft	Operator Inexperience	Skier Mishap		
7/1/2007	Personal Water Craft	OTHER-OTHER OPERATOR	Collision with Vessel		
7/4/2007	Personal Water Craft	OTHER-SHORT REACTION TIME	Collision with Vessel		
7/4/2007	Personal Water Craft	Fault of Machinery	OTHER-STRUCK BY BOAT		
7/4/2007	Personal Water Craft	OTHER-EJECTED FROM PWC/MAKING TURN	Falls Overboard		
7/4/2007	Personal Water Craft				
7/4/2007	Personal Water Craft		OTHER-struck by boat		
7/4/2007	Personal Water Craft	Hazardous Waters	Collision with Vessel		Operator Inattention
7/6/2007	Personal Water Craft	Operator Inattention	Collision with Vessel		
7/6/2007	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Falls Overboard		
7/8/2007	Personal Water Craft	No Proper Lookout	Collision with Vessel		
7/8/2007	Personal Water Craft	No Proper Lookout	Collision with Vessel		
7/13/2007	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
7/15/2007	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
7/19/2007	Personal Water Craft	OTHER-OTHER OPERATOR			
7/19/2007	Personal Water Craft	Operator Inexperience	Collision with Vessel		
7/29/2007	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Floating Object		
8/9/2007	Personal Water Craft	Operator Inexperience	Collision with Vessel		
8/9/2007	Personal Water Craft				
8/11/2007	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
8/18/2007	Personal Water Craft	Operator Inattention	Collision with Vessel		
8/18/2007	Personal Water Craft	OTHER-SHARP TURN	Collision with Vessel		

### Accidents by Date and Vessel Type, 2005-2007

ACCIDENT DATE	VESSEL TYPE	CAUSE_PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECODARY	CAUSE_SECONDARY
8/18/2007	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object		
8/18/2007	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	OTHER-STRUCK BY BOAT		
8/26/2007	Personal Water Craft	OTHER-careless/reckless operation	Collision with Fixed Object		
8/28/2007	Personal Water Craft	Passenger or Skier Behavior	Skier Mishap		
9/3/2007	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
9/3/2007	Personal Water Craft	OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT		
9/3/2007	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		Operator Inattention
9/3/2007	Personal Water Craft	OTHER-CAFRELESS/RECKLESS OPERATION	Collision with Vessel		Operator Inattention
10/4/2007	Personal Water Craft	Passenger or Skier Behavior	Falls Overboard		
11/14/2007	Personal Water Craft	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		Excessive Speed
11/14/2007	Personal Water Craft	Operator Inexperience	Collision with Vessel		Excessive Speed
7/17/2005	PONTOON	OTHER-PASSENGER/SKIER BEHAVIOR	OTHER-SKIER MISHAP		
7/23/2005	PONTOON	Operator Inexperience	Falls in Boat		
8/13/2005	PONTOON	OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT		
4/15/2006	PONTOON	No Proper Lookout	Collision with Vessel		
5/6/2006	PONTOON	Operator Inexperience	Collision with Vessel		
5/6/2006	PONTOON	OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT		
5/15/2006	PONTOON	OTHER-VICTIM LOST BALANCE	Falls Overboard		
6/18/2006	PONTOON	OTHER-OTHER OPERATORVA	Collision with Vessel		
6/10/2007	PONTOON	Operator Inattention			
7/1/2007	PONTOON	Operator Inattention			
7/23/2007	PONTOON	Fault of Equipment	Collision with Vessel		
7/23/2007	PONTOON		OTHER-STRUCK BY BOAT		
8/11/2007	PONTOON	OTHER-SUBMERGED SWIMMER	OTHER-STRUCK BY BOAT		
8/6/2006	PONTOON BOAT	OTHER-WAVE FROM PASSING BOAT	Skier Mishap		
7/4/2006	Rowboat	OTHER-VICTIM TIRED FROM SWIMMING AND	OTHER-SUBJECT JUMPED IN THE WATER FR		
10/21/2006	Rowboat	OTHER-STANDING/SITTING ON GUNWALES,	Capsizing		
9/17/2005	Sail (only)	Excessive Speed	OTHER-WAKE FROM #1 CAUSED DAMAGE		OTHER-SPEED BY VESSEL #1

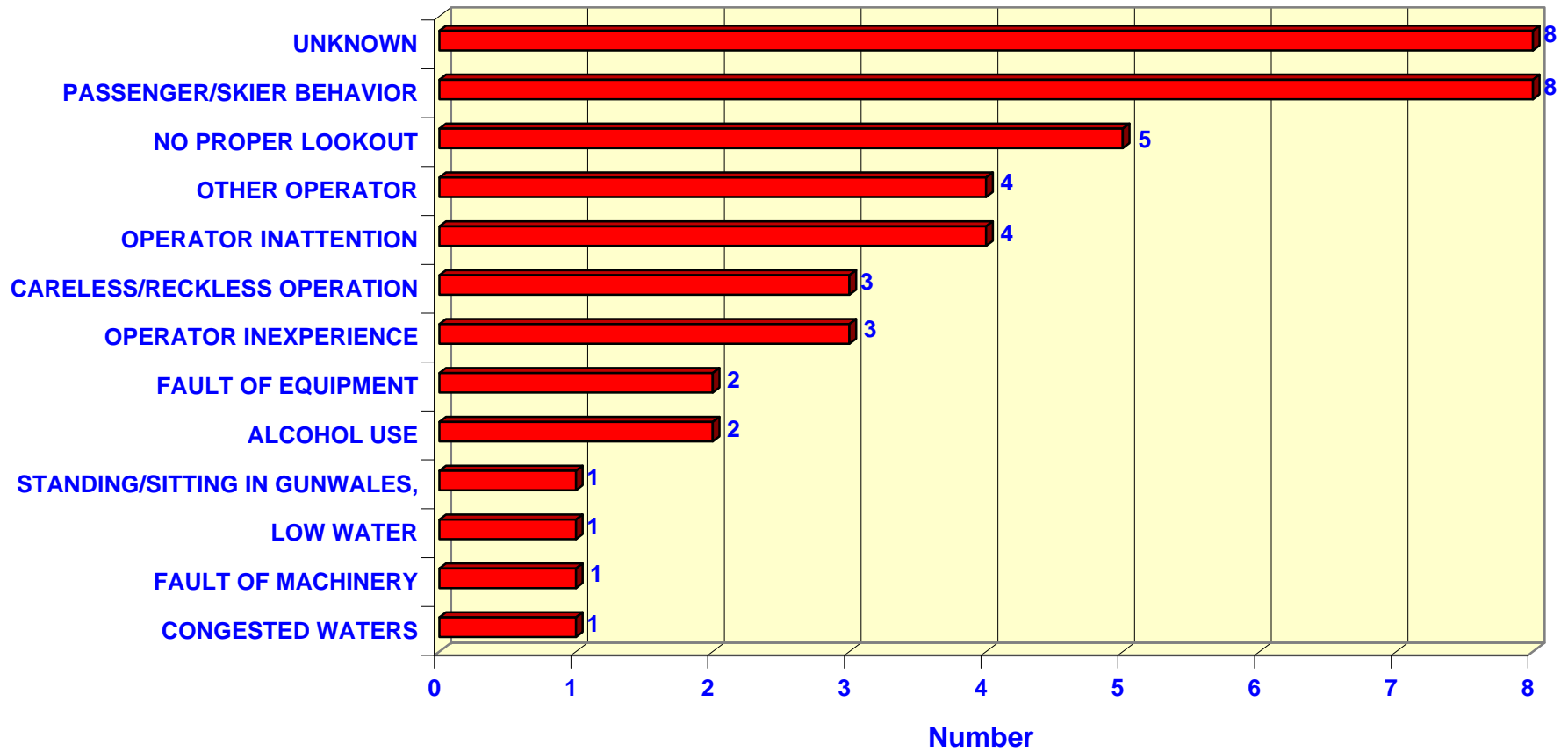
**Accidents by Date and Vessel Type, 2005-2007**

ACCIDENT DATE	VESSEL TYPE	CAUSE_PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECONDARY	CAUSE_SECONDARY
6/8/2007	Sail (only)	Congested Waters	Collision with Vessel		
8/14/2007	Sail (only)	OTHER-CARELESS/RECKLESS OPERATION	Collision with Vessel		
8/17/2005	SAILBOAT	No Proper Lookout	Collision with Fixed Object		
7/29/2006	TUG BOAT	Restricted Vision			
10/9/2007	TUG BOAT	No Proper Lookout	Collision with Vessel		
12/7/2006	TUG TYPE	Weather	Capsizing		
8/28/2007	Unknown	OTHER-VICTIM VOLUNTARILY JUMPED OFF	OTHER-DROWNING		
10/19/2007	UNKNOWN	Unknown	OTHER-HIT/RUN PRIVATE DOCK		
3/14/2005					
4/9/2005		OTHER-DAM LOCK	Capsizing		
7/1/2005		Alcohol Use	Collision with Vessel		
7/3/2005		OTHER-LACK OF PROPER LIGHTS	Collision with Vessel		
6/1/2006		OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT		
6/11/2006		OTHER-WAKE FROM LAW ENF. VESSEL			
6/16/2006		OTHER-POSSIBLE ENGINE OIL LEAK	Fire or Explosion (Other than fuel)		
7/23/2006					
7/23/2006					
8/3/2006		OTHER-UNKNOWN VESSEL	Collision with Vessel		
9/2/2006					
9/3/2006			Capsizing		
9/3/2006					
9/16/2006			Struck submerged object		
9/23/2006		No Proper Lookout	Collision with Fixed Object		
10/14/2006		OTHER-OPERATOR SAID THAT HE DID NOT			
10/21/2006		Operator Inexperience	Capsizing		
3/17/2007		OTHER-WIND/WATER CONDITIONS	Capsizing		
3/25/2007		OTHER-CARELESS/RECKLESS OPERATION	Collision with Fixed Object		
4/14/2007		Alcohol Use	Capsizing		
6/9/2007		OTHER-PASSENGER/SKIER BEHAVIOR	Skier Mishap		

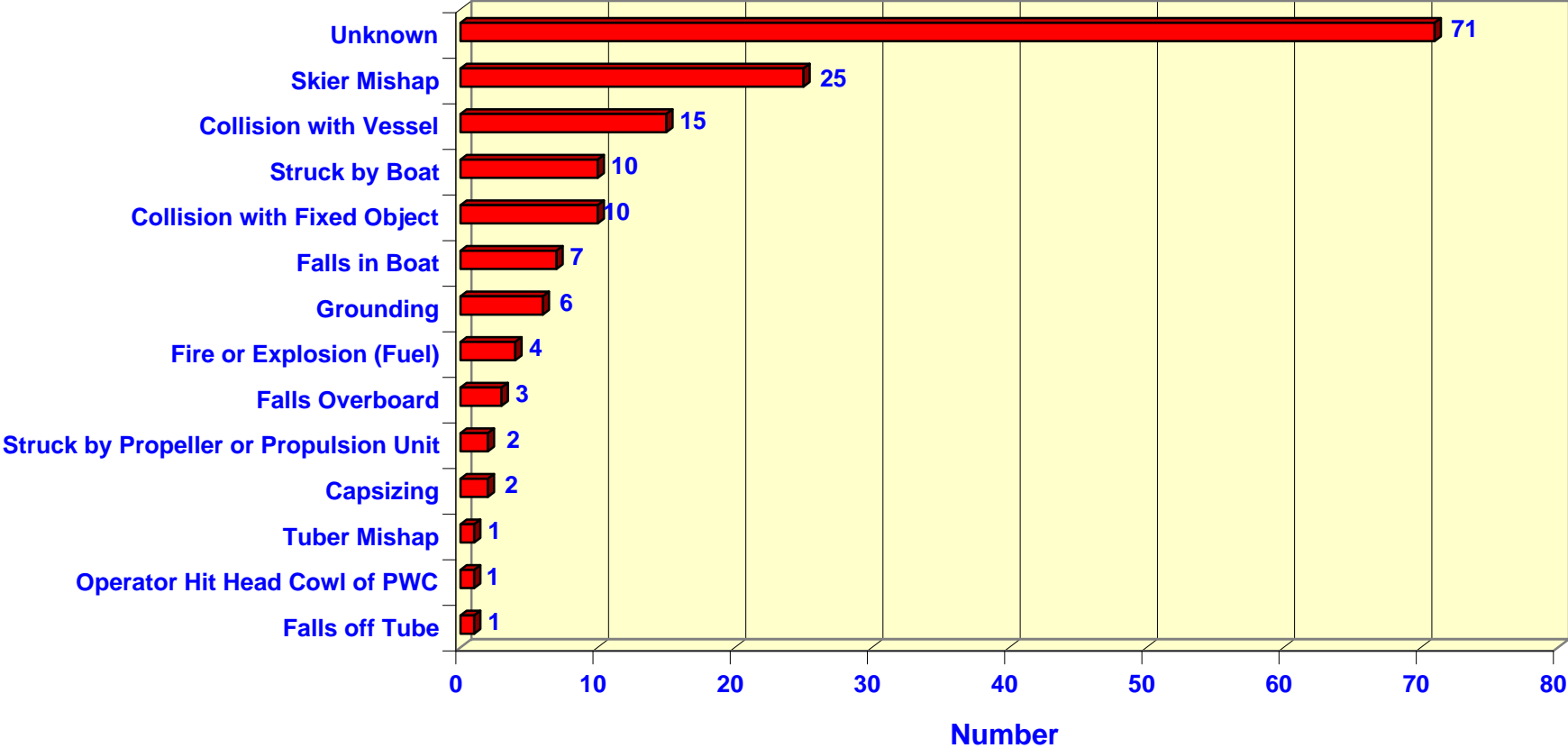
### Accidents by Date and Vessel Type, 2005-2007

ACCIDENT DATE	VESSEL TYPE	CAUSE_PRIMARY	ACCIDENT_TYPE_PRIMARY	ACCIDENT_TYPE_SECONDARY	CAUSE_SECONDARY
7/1/2007		Alcohol Use	Grounding		OTHER-CARELESS/RECKLESS OPERATION
7/1/2007		OTHER-OTHER OPERATOR	OTHER-STRUCK BY BOAT		
7/4/2007		OTHER-TUBING MISHAP	OTHER-VICTIM HIT WAKE FROM ANOTHER B		
8/12/2007			Collision with Vessel		
9/3/2007			OTHER-STRUCK BY BOAT		

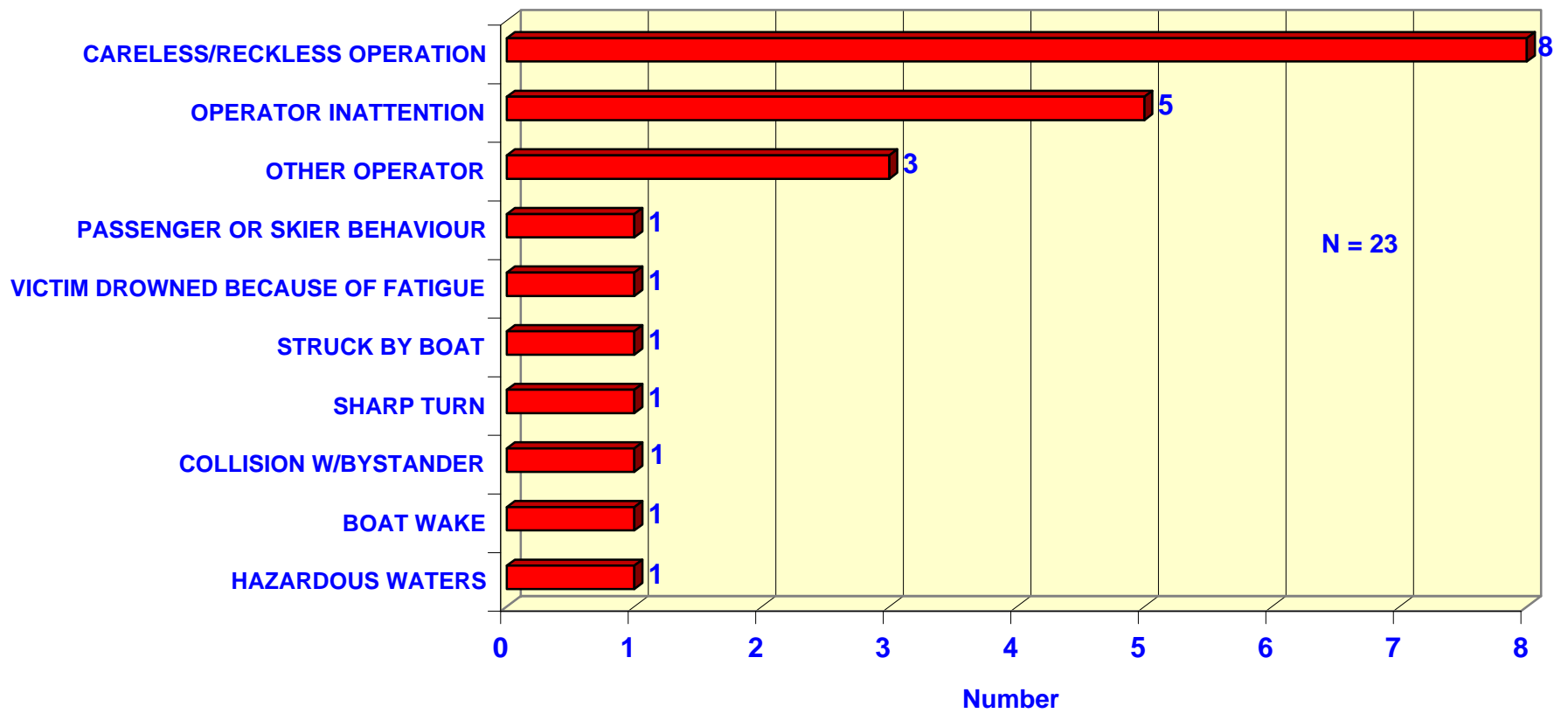
## Accident Causes Smith Mtn Lake 2007



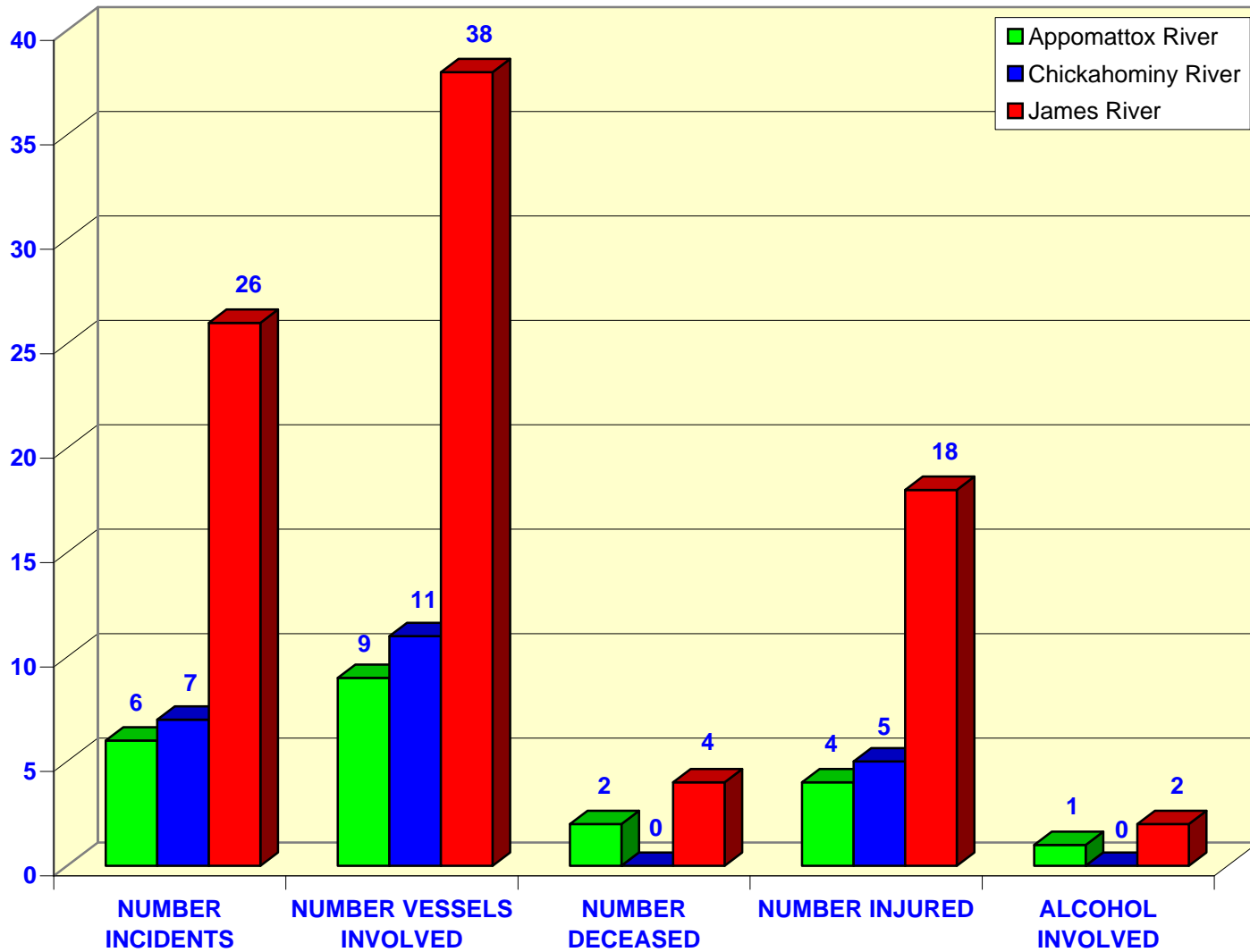
# Accident Causes Smith Mtn Lake 2003 - 2007



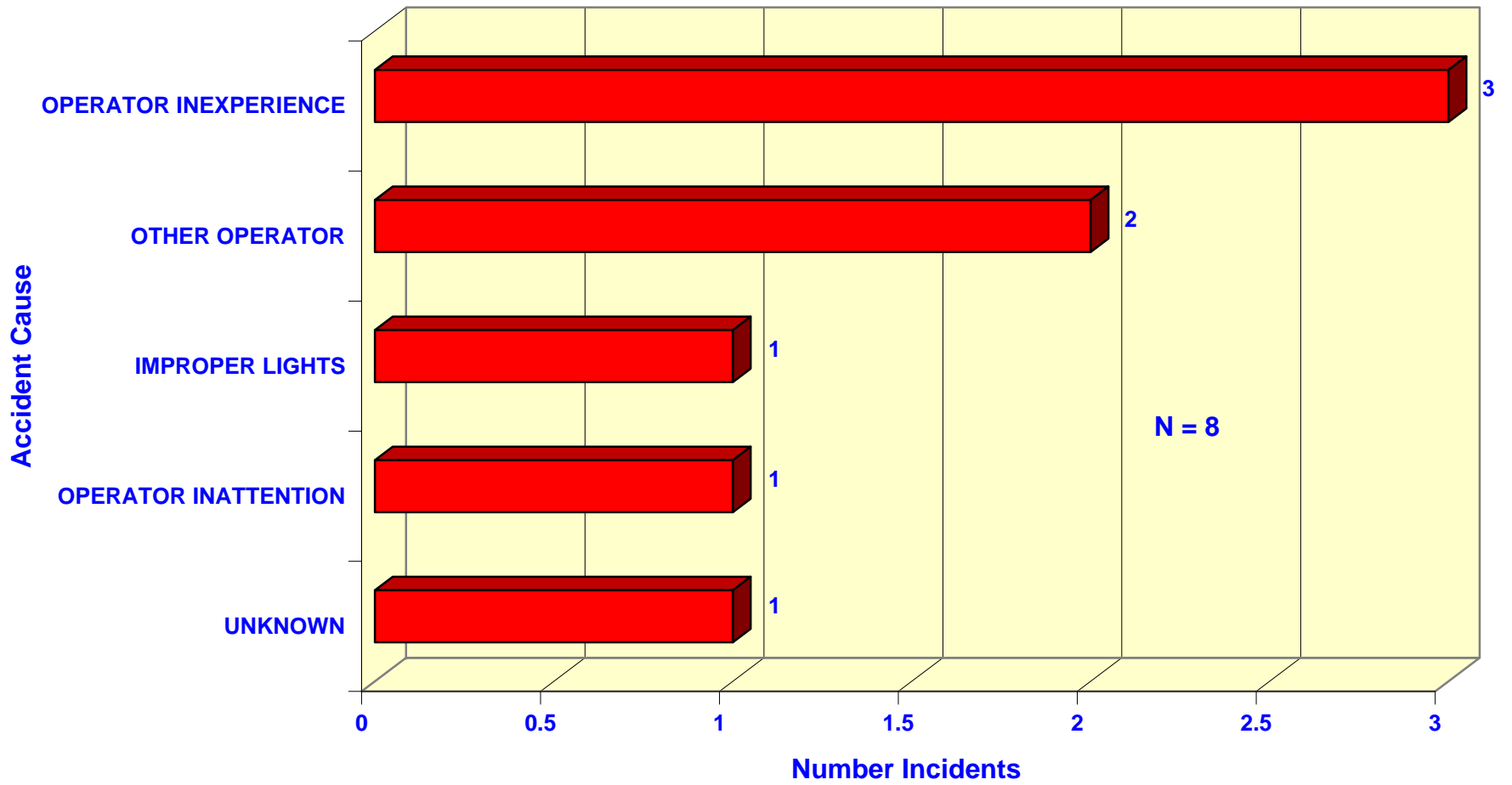
## Accident Causes Lake Anna 2007



## Boat Incidents Richmond Area 2003-2007



### Accident Causes, Buggs Island Lake 2005-2007



## Accident Causes - Lake Gaston 2005-2007

