

**ESTIMATED TOTAL NUMBER OF FISH CAUGHT (INCLUDING RELEASED ALIVE) AND PSE (%)  
BY MARINE RECREATIONAL ANGLERS, BY SPECIES AND FISHING AREA, 1993-1997 FOR THE ATLANTIC AND GULF COASTS**

Year	Atlantic cod						Atlantic croaker					
	Inland		Ocean to 3 miles		Ocean 3 to 200 miles		Inland		Ocean to 3 miles		Ocean 3 to 200 miles	
	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)
----- Number in thousands-----												
1993. .	80	22	263	14	2,350	11	17,594	5	2,702	7	721	19
1994. .	297	25	318	15	1,247	9	21,197	4	4,945	6	528	15
1995. .	63	29	154	19	1,725	15	14,126	5	2,853	7	774	25
1996. .	29	36	89	15	962	11	12,590	6	3,435	8	841	13
1997. .	35	28	130	25	825	15	20,396	6	3,154	10	1,819	13
Year	Atlantic mackerel						Black drum					
	Inland		Ocean to 3 miles		Ocean 3 to 200 miles		Inland		Ocean to 3 miles		Ocean 3 to 200 miles	
	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)
----- Number in thousands-----												
1993. .	1,097	16	472	15	737	17	964	9	510	15	60	26
1994. .	1,595	14	2,188	19	1,078	30	810	8	276	8	39	27
1995. .	1,445	23	1,071	17	1,493	25	1,010	8	525	10	60	38
1996. .	683	13	1,400	15	1,566	16	915	7	261	8	20	16
1997. .	867	21	2,402	15	1,923	19	1,420	7	238	10	51	26
Year	Black sea bass						Bluefish					
	Inland		Ocean to 3 miles		Ocean 3 to 200 miles		Inland		Ocean to 3 miles		Ocean 3 to 200 miles	
	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)
----- Number in thousands-----												
1993. .	2,892	7	4,429	24	5,437	10	5,382	4	3,736	4	1,184	8
1994. .	4,208	6	2,241	6	5,443	8	6,726	5	4,774	4	904	9
1995. .	5,652	7	2,662	7	9,479	9	5,201	4	4,862	5	876	8
1996. .	3,705	9	1,755	7	7,289	8	5,676	5	3,406	4	1,289	11
1997. .	3,626	9	2,552	7	7,897	7	6,509	5	5,425	5	1,168	8
Year	Dolphin						Gag					
	Inland		Ocean to 3 miles		Ocean 3 to 200 miles		Inland		Ocean to 3 miles		Ocean 3 to 200 miles	
	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)
----- Number in thousands-----												
1993. .	40	33	265	14	1,620	6	284	15	466	12	988	7
1994. .	24	28	220	35	2,206	5	583	10	744	9	905	7
1995. .	1	100	315	9	2,297	4	386	10	566	10	1,588	6
1996. .	12	29	179	12	1,714	6	364	10	399	9	827	6
1997. .	1	71	224	14	2,238	7	599	9	734	10	843	8

Note:--Est= Estimate. PSE (%) = Proportional standard error. "Ocean to 3 miles" includes trips off of Florida's west coast from 0 to 10 miles from shore (state territorial waters) while "Ocean 3 to 200 miles" includes only trips off Florida's west coast beyond 10 miles from shore. Estimates do not include Texas data.

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Year	Gray snapper						Gray triggerfish					
	Inland		Ocean to 3 miles		Ocean 3 to 200 miles		Inland		Ocean to 3 miles		Ocean 3 to 200 miles	
	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)
----- Number in thousands -----												
1993..	2,530	5	2,194	7	430	11	39	20	324	12	543	8
1994..	2,445	6	1,943	6	458	15	44	22	256	10	534	9
1995..	1,972	8	2,170	6	410	12	27	21	262	13	541	8
1996..	1,998	8	1,731	7	685	10	43	20	225	13	394	11
1997..	2,671	7	2,537	6	131	14	47	22	199	13	369	11
Year	Greater amberjack						King mackerel					
	Inland		Ocean to 3 miles		Ocean 3 to 200 miles		Inland		Ocean to 3 miles		Ocean 3 to 200 miles	
	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)
----- Number in thousands -----												
1993..	16	36	814	16	311	10	31	24	545	6	448	5
1993..	19	50	41	19	272	10	54	21	464	6	631	6
1993..	4	61	43	24	116	13	52	20	474	6	726	6
1996..	2	52	69	16	187	9	25	24	467	9	742	5
1997..	0	100	22	30	122	12	41	34	434	8	908	5
Year	Red drum						Red snapper					
	Inland		Ocean to 3 miles		Ocean 3 to 200 miles		Inland		Ocean to 3 miles		Ocean 3 to 200 miles	
	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)
----- Number in thousands -----												
1993..	5,905	4	1,494	8	250	16	45	32	205	16	2,296	6
1994..	5,916	4	1,560	6	132	17	32	24	223	12	1,756	6
1995..	6,803	4	2,296	5	137	12	17	32	226	16	1,365	6
1996..	5,524	4	1,409	5	152	13	12	35	358	17	1,363	6
1997..	6,688	4	1,712	6	237	17	66	23	444	10	2,495	6
Year	Sand seatrout						Scup					
	Inland		Ocean to 3 miles		Ocean 3 to 200 miles		Inland		Ocean to 3 miles		Ocean 3 to 200 miles	
	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)
----- Number in thousands -----												
1993..	2,033	9	1,586	12	449	22	4,867	6	1,188	13	1,022	23
1994..	3,505	7	1,705	10	455	17	3,619	11	1,077	12	965	16
1995..	2,582	9	1,498	11	275	20	1,573	9	1,201	13	913	23
1996..	2,152	7	1,847	10	625	23	3,576	9	946	13	335	21
1997..	1,197	12	1,522	13	591	35	2,112	11	656	17	309	15

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Year	Sheepshead						Southern flounder					
	Inland		Ocean to 3 miles		Ocean 3 to 200 miles		Inland		Ocean to 3 miles		Ocean 3 to 200 miles	
	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)
----- Number in thousands-----												
1993..	4,450	5	980	12	163	23	822	6	243	12	17	25
1994..	3,369	5	891	8	123	18	1,085	5	259	9	25	22
1995..	3,984	6	973	8	161	18	1,128	5	299	9	19	36
1996..	2,693	5	698	7	151	15	965	6	207	12	19	54
1997..	2,843	6	886	12	153	24	899	5	353	8	29	28
Year	Spanish mackerel						Spot					
	Inland		Ocean to 3 miles		Ocean 3 to 200 miles		Inland		Ocean to 3 miles		Ocean 3 to 200 miles	
	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)
----- Number in thousands-----												
1993..	1,040	8	2,208	6	404	9	10,186	7	4,058	9	19	43
1994..	1,122	7	2,251	4	477	12	9,816	4	8,556	7	119	21
1995..	396	9	1,659	6	513	23	4,695	6	6,759	7	113	23
1996..	1,121	10	1,330	6	537	8	3,139	8	4,128	11	97	30
1997..	1,339	10	1,592	6	534	10	6,229	7	3,594	15	82	45
Year	Spotted seatrout						Striped bass					
	Inland		Ocean to 3 miles		Ocean 3 to 200 miles		Inland		Ocean to 3 miles		Ocean 3 to 200 miles	
	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)
----- Number in thousands-----												
1993..	15,791	4	5,402	5	344	17	3,475	9	1,105	8	220	15
1994..	15,284	3	6,486	4	412	14	6,557	8	1,580	8	384	15
1995..	15,566	3	8,735	4	314	17	7,141	7	2,859	8	688	11
1996..	13,885	3	6,388	4	289	16	9,323	7	3,955	6	822	9
1997..	18,254	4	7,344	5	554	17	11,634	6	4,615	6	1,166	9

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Year	Summer flounder						Tautog					
	Inland		Ocean to 3 miles		Ocean 3 to 200 miles		Inland		Ocean to 3 miles		Ocean 3 to 200 miles	
	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)
----- Number in thousands -----												
1993. .	14,724	4	7,648	7	547	14	2,904	7	771	17	540	11
1994. .	11,963	4	5,326	6	452	15	1,682	9	366	17	605	13
1995. .	12,401	5	3,172	7	665	14	1,992	9	1,155	14	668	15
1996. .	12,936	4	5,969	5	896	10	1,054	8	543	18	683	10
1997. .	12,822	4	5,861	5	1,361	9	872	9	398	13	507	12
Year	Vermilion snapper						Weakfish					
	Inland		Ocean to 3 miles		Ocean 3 to 200 miles		Inland		Ocean to 3 miles		Ocean 3 to 200 miles	
	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)
----- Number in thousands -----												
1993. .	10	50	159	17	1,059	8	1,738	7	346	15	135	27
1994. .	2	100	142	23	683	8	3,687	6	744	10	498	17
1995. .	8	53	351	15	841	9	4,553	6	898	12	288	19
1996. .	0	100	93	19	374	9	6,217	6	974	10	402	14
1997. .	1	98	50	29	419	12	5,049	5	1,395	13	374	16
Year	Winter flounder						All fishes					
	Inland		Ocean to 3 miles		Ocean 3 to 200 miles		Inland		Ocean to 3 miles		Ocean 3 to 200 miles	
	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)	Est	PSE (%)
----- Number in thousands -----												
1993. .	3,120	21	382	14	81	20	187,752	2	91,952	2	37,080	2
1994. .	2,038	12	233	13	29	32	204,137	2	100,690	1	37,028	2
1995. .	2,106	9	152	17	66	52	163,466	2	100,462	3	47,598	4
1996. .	2,739	13	155	15	19	25	161,205	2	80,685	2	37,838	2
1997. .	1,896	11	784	16	13	32	200,534	3	98,143	2	38,684	2

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