

2007 Economic Impacts of the Maryland Seafood Industry (*thousands of dollars*)

	Sales Impacts	Income Impacts	Employment Impacts
Total Impacts	594,294	298,185	11,041
Commercial Harvesters	117,757	40,545	2,502
Seafood Processors & Dealers	88,672	38,219	983
Seafood Wholesalers & Distributors	140,584	70,530	1,295
Retail Sector	247,282	148,890	6,262

Total Landings Revenue and Landings Revenue of Key Species/Species Groups (*thousands of dollars*)

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total Revenue	57,962	62,927	53,874	55,591	49,013	49,038	49,294	63,670	53,581	52,273
Finfish & Other	10,958	11,278	10,010	8,574	8,135	8,095	4,763	10,718	9,897	11,010
Shellfish	47,003	51,649	43,864	47,017	40,878	40,943	44,531	52,952	43,685	41,263
Bass, Striped	3,717	3,886	4,216	3,418	3,759	3,916	1,576	4,234	4,591	5,307
Clams or Bivalves	4,817	5,221	5,094	8,073	8,002	5,170	2,579	4,784	4,889	5,074
Crab, Blue	34,269	38,859	30,843	34,681	30,338	34,532	39,104	39,962	31,141	30,444
Croaker, Atlantic	453	482	569	676	512	576	751	543	440	269
Flounder, Summer	ND ¹	ND ¹	ND ¹	ND ¹	ND ¹	527	ND ¹	673	549	ND ¹
Menhaden	426	463	523	382	423	337	232	1,514	609	1,203
Oyster, Eastern	7,635	7,111	7,192	3,789	2,172	706	181	3,435	1,238	2,524
Perch, White	884	763	941	801	559	556	347	848	569	420
Scallop, Sea	14	24	108	108	96	ND ¹	418	4,513	6,200	2,809
Sea Bass, Black	451	681	475	244	436	555	ND ¹	706	811	ND ¹

Total Landings and Landings of Key Species / Species Groups (*thousands of pounds*)

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total Landings	61,479	66,419	48,913	55,539	53,185	49,350	49,557	67,460	51,227	48,575
Finfish & Other	21,405	21,666	16,164	16,089	15,275	13,468	8,103	24,977	12,720	18,054
Shellfish	40,074	44,754	32,749	39,450	37,909	35,882	41,454	42,483	38,507	30,521
Bass, Striped	2,883	2,430	2,705	2,049	2,085	2,193	897	2,339	2,485	2,627
Clams or Bivalves	6,454	6,644	7,111	11,911	10,663	7,527	3,676	6,112	7,756	7,948
Crab, Blue	30,870	35,371	22,847	25,933	26,481	27,816	33,826	34,914	29,446	21,386
Croaker, Atlantic	1,376	1,584	1,502	2,233	1,513	1,532	1,801	1,389	877	467
Flounder, Summer	ND ¹	ND ¹	ND ¹	ND ¹	ND ¹	329	ND ¹	333	248	ND ¹
Menhaden	4,464	5,721	4,871	4,619	4,850	4,232	3,336	15,806	5,263	11,431
Oyster, Eastern	2,461	2,440	2,368	1,274	567	159	43	738	274	259
Perch, White	1,457	1,516	1,921	1,947	1,583	1,477	453	1,524	688	712
Scallop, Sea	2	4	21	28	27	ND ¹	93	584	931	450
Sea Bass, Black	315	439	305	150	280	313	ND ¹	330	350	ND ¹

Average Annual Price for Key Species / Species Groups (*price per pound*)

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Bass, Striped	1.29	1.60	1.56	1.67	1.80	1.79	1.76	1.81	1.85	2.02
Clams or Bivalves	0.75	0.79	0.72	0.68	0.75	0.69	0.70	0.78	0.63	0.64
Crab, Blue	1.11	1.10	1.35	1.34	1.15	1.24	1.16	1.14	1.06	1.42
Croaker, Atlantic	0.33	0.30	0.38	0.30	0.34	0.38	0.42	0.39	0.50	0.58
Flounder, Summer	ND ¹	ND ¹	ND ¹	ND ¹	ND ¹	1.60	ND ¹	2.02	2.22	ND ¹
Menhaden	0.10	0.08	0.11	0.08	0.09	0.08	0.07	0.10	0.12	0.11
Oyster, Eastern	3.10	2.91	3.04	2.97	3.83	4.45	4.23	4.66	4.52	9.73
Perch, White	0.61	0.50	0.49	0.41	0.35	0.38	0.77	0.56	0.83	0.59
Scallop, Sea	6.64	6.61	5.10	3.81	3.52	ND ¹	4.48	7.72	6.66	6.25
Sea Bass, Black	1.43	1.55	1.56	1.62	1.56	1.77	ND ¹	2.14	2.31	ND ¹

¹ND = data is confidential thus not disclosable.

2007 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
Private Boat	839	90,426	55,135
Shore	1,140	105,619	62,298
For-Hire	442	38,387	22,566
Total Durable Equipment Impacts	6,806	1,064,672	510,366
Total State Trip and Durable Equipment Economic Impacts	9,228	1,299,104	650,364

2007 Angler Trip & Durable Equipment Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Durable Equipment Expenditures	Expenditures
	Non-Residents	Residents		
Private Boat	26,290	60,706	Fishing Tackle	251,487
Shore	54,190	33,799	Other Equipment	60,207
For-Hire	10,578	15,317	Boat Expenses	165,596
Total Trip Expenditures	91,058	109,822	Vehicle Expenses	548,320
			Second Home Expenses	136,653
			Total Durable Equipment Expenditures	1,162,263
Total State Trip and Durable Equipment Expenditures				1,363,143

Recreational Anglers by Residential Area (thousands of anglers)

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Coastal	423	383	461	565	430	526	442	620	733	850
Non-Coastal	29	41	51	50	41	53	39	49	84	78
Out-of-State	307	349	481	426	330	418	333	425	447	528
Total Anglers	759	773	994	1,041	801	997	815	1,095	1,264	1,456

Recreational Fishing Effort by Mode (thousands of trips)

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
For-Hire	160	126	204	174	182	187	264	181	235	219
Private or Rental	1,554	1,413	2,204	2,340	1,596	2,033	1,499	1,933	1,980	2,440
Shore	1,124	1,343	1,442	1,275	1,059	1,110	881	1,066	1,374	1,387
Total Trips	2,839	2,883	3,851	3,790	2,837	3,330	2,645	3,180	3,589	4,045

Harvest (H) and Release (R) of Key Species / Species Groups (number of fish in thousands)¹

Species/Groups		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Bass, Striped	H	392	263	506	383	282	525	380	490	649	679
	R	2,642	2,388	3,245	2,890	2,929	4,653	3,739	3,753	3,896	2,998
Bluefish	H	284	167	344	429	199	214	373	240	509	705
	R	492	605	1,150	1,074	577	518	683	344	850	1,381
Drum (Atlantic Croaker)	H	1,126	1,210	2,675	1,320	1,223	1,620	871	810	833	1,093
	R	3,022	2,484	4,968	1,586	2,523	1,393	819	951	1,792	1,631
Drum (Spot)	H	1,327	655	1,390	1,089	691	3,301	1,375	2,007	2,645	3,843
	R	634	619	1,080	577	501	670	577	2,186	1,467	1,422
Drum (Weakfish) ²	H	290	340	475	303	100	41	30	22	(1)	10
	R	462	753	1,209	737	286	181	132	55	57	106
Flounder, Summer	H	206	227	258	139	69	41	66	85	58	157
	R	1,716	1,012	1,513	1,245	383	373	952	433	511	1,626
Perch, White	H	1,692	838	1,611	565	1,156	2,020	1,441	2,436	2,558	2,990
	R	2,886	2,098	3,721	1,583	1,754	3,698	3,035	5,394	4,331	5,101
Sea Bass, Black	H	354	160	434	119	337	241	158	81	104	53
	R	754	1,487	3,224	2,324	925	773	618	784	799	1,331
Tuna, Yellowfin	H	20	8	9	26	18	26	4	11	21	7
	R	3	1	(1)	2	(1)	(1)	(1)	2	(1)	1
Wrasses (Tautog)	H	7	20	20	24	42	14	14	40	14	107
	R	29	183	128	138	295	96	36	255	211	390

¹In this table, "1" = 1000-1499 fish were harvested or released and "(1)" = 0-999 fish were harvested or released.

²This species may not be equivalent to species with similar names listed in the commercial tables.

Maryland's State Economy (% of national total)

	Establishments	Employees	Annual Payroll (\$ millions)	Employee Compensation (\$ millions)	Gross State Product (\$ millions)	Commercial Location Quotient ¹
1998	126,577 (1.8%)	1,938,727 (1.8%)	59,818 (1.8%)	119,732 (2.0%) ²	161,954 (1.9%)	0.74
2006	140,292 (1.9%)	2,232,215 (1.9%)	93,719 (2.0%)	156,004 (2.1%)	257,577 (2.0%)	0.71
% change	10.8%	15.1%	56.7%	30.3%	59.0%	-4.1%

Seafood Sales & Processing - Nonemployer Firms (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Seafood product preparation & packaging	Firms	28	25	28	25	50	47	51	57	55
	Receipts	1,563	2,027	1,325	1,997	3,199	2,487	2,301	2,727	2,751
Seafood sales, retail	Firms	65	71	71	62	79	78	70	78	73
	Receipts	5,433	6,856	7,012	5,904	8,629	6,771	10,100	6,976	7,755

Seafood Sales & Processing – Employer Establishments (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Seafood product preparation & packaging	Establishments	28	27	27	26	24	23	23	23	19
	Employees	1,006	967	894	889	807	762	895	1,141	1,053
	Payroll	21,651	22,947	22,309	23,686	20,618	20,399	23,039	24,986	28,852
Seafood sales, wholesale	Establishments	94	93	92	94	77	63	58	59	59
	Employees	1,001	950	903	913	870	686	733	709	694
	Payroll	23,498	24,214	26,940	28,847	33,072	27,934	29,813	30,148	32,943
Seafood sales, retail	Establishments	65	65	71	78	88	97	96	95	97
	Employees	375	399	474	475	488	459	579	576	617
	Payroll	6,801	7,786	8,309	8,853	10,033	10,634	12,328	13,019	14,190

Transport, Support, & Marine Operations – Employer Establishments (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Coastal & Great Lakes freight transportation	Establishments	7	9	9	10	8	9	11	10	10
	Employees	ND ³	ND	155	178	ND	ND	ND	ND	ND
	Payroll	ND	ND	7,372	7,969	ND	ND	ND	ND	ND
Deep sea freight transportation	Establishments	11	12	12	12	14	16	15	16	14
	Employees	104	ND	ND	ND	123	ND	281	316	ND
	Payroll	5,501	ND	ND	ND	9,216	ND	18,983	14,131	ND
Deep sea passenger transportation	Establishments	NA ⁴	NA	1	1	4	3	2	1	1
	Employees	NA	NA	ND	ND	ND	ND	ND	ND	ND
	Payroll	NA	NA	ND	ND	ND	ND	ND	ND	ND
Marinas	Establishments	193	196	187	185	188	180	183	185	179
	Employees	1,142	1,103	1,172	1,240	1,232	1,296	1,321	1,228	1,260
	Payroll	26,924	28,289	30,207	32,088	33,621	34,024	36,598	36,590	40,866
Marine cargo handling	Establishments	17	14	13	15	16	14	11	12	13
	Employees	1,824	1,794	1,751	1,505	1,487	1,862	1,725	1,639	1,659
	Payroll	68,008	60,105	60,915	63,172	66,525	69,084	75,911	81,219	73,367
Navigational services to shipping	Establishments	13	13	12	13	13	11	8	9	9
	Employees	ND	311	ND	275	ND	195	ND	ND	ND
	Payroll	ND	13,125	ND	18,710	ND	38,619	ND	ND	ND
Port & harbor operations	Establishments	4	4	4	4	7	8	10	11	11
	Employees	217	236	ND	319	259	376	479	ND	ND
	Payroll	6,109	8,708	ND	9,545	11,655	16,099	19,218	ND	ND
Ship & boat building	Establishments	41	36	38	40	44	55	58	57	55
	Employees	1,697	1,902	ND	1,421	1,223	1,426	1,022	ND	1,119
	Payroll	51,552	56,547	ND	48,561	40,743	36,444	35,364	ND	33,463

¹The U.S. Commercial Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which state CFLQs can be compared.

²Employee Compensation data for 1998 were not available. Data from 2001 are reported here.

³ND = Data are suppressed due to confidentiality restrictions.

⁴NA = Data are not available.