

**2008 Economic Impacts of the Maryland Seafood Industry (thousands of dollars)**

	Sales Impacts	Income Impacts	Job Impacts
<b>Total Impacts</b>	615,041	308,414	10,946
Commercial Harvesters	118,079	40,656	2,436
Seafood Processors and Dealers	94,620	40,783	1,018
Seafood Wholesalers and Distributors	151,863	76,189	1,358
Retail Sectors	250,479	150,786	6,134

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total Revenue</b>	62,927	53,874	55,591	49,013	49,038	49,294	63,670	53,581	58,681	73,505
Finfish & Other	11,278	10,010	8,574	8,135	8,095	4,763	10,718	9,897	11,925	9,660
Shellfish	51,649	43,864	47,017	40,878	40,943	44,531	52,952	43,685	46,756	63,845
Bass, Striped	3,886	4,216	3,418	3,759	3,916	1,576	4,234	4,591	5,331	4,630
Clams or Bivalves	5,221	5,094	8,073	8,002	5,170	2,579	4,784	4,889	5,074	5,436
Crab, Blue	38,859	30,843	34,681	30,338	34,532	39,104	39,962	31,141	38,462	52,240
Croaker, Atlantic	482	569	676	512	576	751	543	440	339	441
Flounder, Summer	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	527	ND <sup>1</sup>	673	549	ND <sup>1</sup>	526
Menhaden	463	523	382	423	337	232	1,514	609	1,371	653
Oyster, Eastern	7,111	7,192	3,789	2,172	706	181	3,435	1,238	ND <sup>1</sup>	2,277
Perch, White	763	941	801	559	556	347	848	569	516	610
Scallop, Sea	24	108	108	96	ND <sup>1</sup>	418	4,513	6,200	2,809	3,423
Sea Bass, Black	681	475	244	436	555	ND <sup>1</sup>	706	811	ND <sup>1</sup>	ND <sup>1</sup>

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total Landings</b>	66,419	48,913	55,539	53,185	49,350	49,557	67,460	51,227	58,068	61,372
Finfish & Other	21,666	16,164	16,089	15,275	13,468	8,103	24,977	12,720	21,175	14,297
Shellfish	44,754	32,749	39,450	37,909	35,882	41,454	42,483	38,507	36,892	47,075
Bass, Striped	2,430	2,705	2,049	2,085	2,193	897	2,339	2,485	2,639	2,300
Clams or Bivalves	6,644	7,111	11,911	10,663	7,527	3,676	6,112	7,756	7,947	8,600
Crab, Blue	35,371	22,847	25,933	26,481	27,816	33,826	34,914	29,446	28,004	37,118
Croaker, Atlantic	1,584	1,502	2,233	1,513	1,532	1,801	1,389	877	579	753
Flounder, Summer	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	329	ND <sup>1</sup>	333	248	ND <sup>1</sup>	199
Menhaden	5,721	4,871	4,619	4,850	4,232	3,336	15,806	5,263	13,675	6,956
Oyster, Eastern	2,440	2,368	1,274	567	159	43	738	274	ND <sup>1</sup>	249
Perch, White	1,516	1,921	1,947	1,583	1,477	453	1,524	688	837	688
Scallop, Sea	4	21	28	27	ND <sup>1</sup>	93	584	931	450	524
Sea Bass, Black	439	305	150	280	313	ND <sup>1</sup>	330	350	ND <sup>1</sup>	ND <sup>1</sup>

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Bass, Striped	1.60	1.56	1.67	1.80	1.79	1.76	1.81	1.85	2.02	2.01
Clams or Bivalves	0.79	0.72	0.68	0.75	0.69	0.70	0.78	0.63	0.64	0.63
Crab, Blue	1.10	1.35	1.34	1.15	1.24	1.16	1.14	1.06	1.37	1.41
Croaker, Atlantic	0.30	0.38	0.30	0.34	0.38	0.42	0.39	0.50	0.59	0.59
Flounder, Summer	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	1.60	ND <sup>1</sup>	2.02	2.22	ND <sup>1</sup>	2.64
Menhaden	0.08	0.11	0.08	0.09	0.08	0.07	0.10	0.12	0.10	0.09
Oyster, Eastern	2.91	3.04	2.97	3.83	4.45	4.23	4.66	4.52	ND <sup>1</sup>	9.13
Perch, White	0.50	0.49	0.41	0.35	0.38	0.77	0.56	0.83	0.62	0.89
Scallop, Sea	6.61	5.10	3.81	3.52	ND <sup>1</sup>	4.48	7.72	6.66	6.25	6.54
Sea Bass, Black	1.55	1.56	1.62	1.56	1.77	ND <sup>1</sup>	2.14	2.31	ND <sup>1</sup>	ND <sup>1</sup>

<sup>1</sup>ND = these data are confidential thus not disclosable.

**2008 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)**

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
For-Hire	300	26,021	15,296
Private Boat	707	76,154	46,434
Shore	1,230	113,886	67,174
Total Durable Equipment Impacts	5,008	783,341	375,506
<b>Total State Trip and Durable Equipment Economic Impacts</b>	<b>7,244</b>	<b>999,402</b>	<b>504,410</b>

**2008 Angler Trip & Durable Equipment Expenditures (thousands of dollars)**

Fishing Mode	Trip Expenditures		Durable Equipment Expenditures	Expenditures
	Non-Residents	Residents		
For-Hire	7,869	9,683	Fishing Tackle	199,973
Private Boat	23,682	49,583	Other Equipment	48,648
Shore	64,409	30,466	Boat Expenses	106,616
Total Trip Expenditures	95,961	89,733	Vehicle Expenses	405,970
			Second Home Expenses	93,940
			Total Durable Equipment Expenditures	855,145
<b>Total State Trip and Durable Equipment Expenditures</b>				<b>1,040,839</b>

**Recreational Anglers by Residential Area (thousands of anglers)**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Coastal	383	461	565	430	526	442	620	733	850	643
Non-Coastal	41	51	50	41	53	39	49	84	78	50
Out of State	349	481	426	330	418	333	425	447	528	507
<b>Total Anglers</b>	<b>773</b>	<b>994</b>	<b>1,041</b>	<b>801</b>	<b>997</b>	<b>815</b>	<b>1,095</b>	<b>1,264</b>	<b>1,456</b>	<b>1,200</b>

**Recreational Fishing Effort by Mode (thousands of trips)**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
For-Hire	126	204	174	182	187	264	181	235	219	142
Private / Rental	1,413	2,204	2,340	1,596	2,033	1,499	1,933	1,980	2,440	1,965
Shore	1,343	1,442	1,275	1,059	1,110	881	1,066	1,374	1,387	1,286
<b>Total Trips</b>	<b>2,883</b>	<b>3,851</b>	<b>3,790</b>	<b>2,837</b>	<b>3,330</b>	<b>2,645</b>	<b>3,180</b>	<b>3,589</b>	<b>4,045</b>	<b>3,393</b>

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

Species/Groups		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Bass, Striped	H	263	506	383	282	525	380	490	649	679	442
	R	2,388	3,245	2,890	2,929	4,653	3,739	3,753	3,896	2,998	1,406
Bluefish	H	167	344	429	199	214	373	240	509	705	660
	R	605	1,150	1,074	577	518	683	344	850	1,381	1,855
Drum (Atlantic Croaker)	H	1,210	2,675	1,320	1,223	1,620	871	810	833	1,093	689
	R	2,484	4,968	1,586	2,523	1,393	819	951	1,792	1,631	2,069
Drum (Spot)	H	655	1,390	1,089	691	3,301	1,375	2,007	2,645	3,843	2,297
	R	619	1,080	577	501	670	577	2,186	1,467	1,422	2,040
Drum (Weakfish) <sup>2</sup>	H	340	475	303	100	41	30	22	(1)	10	3
	R	753	1,209	737	286	181	132	55	57	106	30
Flounder, Summer	H	227	258	139	69	41	66	85	58	157	90
	R	1,012	1,513	1,245	383	373	952	433	511	1,626	1,306
Perch, White	H	838	1,611	565	1,156	2,020	1,441	2,436	2,558	2,990	1,418
	R	2,098	3,721	1,583	1,754	3,698	3,035	5,394	4,331	5,101	3,557
Sea bass, Black	H	160	434	119	337	241	158	81	104	53	34
	R	1,487	3,224	2,324	925	773	618	784	799	1,331	1,128
Tuna, Yellowfin	H	8	9	26	18	26	4	11	21	7	(1)
	R	1	(1)	2	(1)	(1)	(1)	2	(1)	1	(1)
Wrasses (Tautog)	H	20	20	24	42	14	14	40	14	107	24
	R	183	128	138	295	96	36	255	211	390	335

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

<sup>2</sup>This 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	Employee	Gross State	Commercial
<b>1998</b>	126,577 (1.8%)	1,938,727 (1.8%)	59,818 (1.8%)	119,732 (2.0%)	161,954 (1.9%)	0.74
<b>2007</b>	141,332 (1.8%)	2,239,181 (1.9%)	99,468 (2.0%)	163,612 (2.0%)	264,426 (1.9%)	0.74
<b>% change</b>	11.7%	15.5%	66.3%	36.6%	63.2%	0%

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

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Seafood product preparation & packaging	Firms	25	28	25	50	47	51	57	55	56
	Receipts	2,027	1,325	1,997	3,199	2,487	2,301	2,727	2,751	3,940
Seafood Sales, retail	Firms	71	71	62	79	78	70	78	73	99
	Receipts	6,856	7,012	5,904	8,629	6,771	10,100	6,976	7,755	10,493

**Seafood Sales & Processing – Employer Establishment (thousands of dollars)**

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Seafood product preparation & packaging	Establishments	27	27	26	24	23	23	23	19	22
	Employees	967	894	889	807	762	895	1,141	1,053	1,296
	Payroll	22,947	22,309	23,686	20,618	20,399	23,039	24,986	28,852	32,386
Seafood sales, wholesale	Establishments	93	92	94	77	63	58	59	59	62
	Employees	950	903	913	870	686	733	709	694	978
	Payroll	24,214	26,940	28,847	33,072	27,934	29,813	30,148	32,943	50,353
Seafood sales, retail	Establishments	65	71	78	88	97	96	95	97	102
	Employees	399	474	475	488	459	579	576	617	613
	Payroll	7,786	8,309	8,853	10,033	10,634	12,328	13,019	14,190	14,777

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

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Coastal & Great Lakes freight transportation	Establishments	9	9	10	8	9	11	10	10	8
	Employees	ND <sup>3</sup>	155	178	ND	ND	ND	ND	ND	ND
	Payroll	ND	7,372	7,969	ND	ND	ND	ND	ND	ND
Deep sea freight transportation	Establishments	12	12	12	14	16	15	16	14	14
	Employees	ND	ND	ND	123	ND	281	316	ND	244
	Payroll	ND	ND	ND	9,216	ND	18,983	14,131	ND	14,905
Deep sea passenger transportation	Establishments	NA <sup>4</sup>	1	1	4	3	2	1	1	1
	Employees	NA	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	NA	ND	ND	ND	ND	ND	ND	ND	ND
Marinas	Establishments	196	187	185	188	180	183	185	179	183
	Employees	1,103	1,172	1,240	1,232	1,296	1,321	1,228	1,260	1,326
	Payroll	28,289	30,207	32,088	33,621	34,024	36,598	36,590	40,866	48,752
Marine cargo handling	Establishments	14	13	15	16	14	11	12	13	15
	Employees	1,794	1,751	1,505	1,487	1,862	1,725	1,639	1,659	1,791
	Payroll	60,105	60,915	63,172	66,525	69,084	75,911	81,219	73,367	85,328
Navigational services to shipping	Establishments	13	12	13	13	11	8	9	9	8
	Employees	311	ND	275	ND	195	ND	ND	ND	157
	Payroll	13,125	ND	18,710	ND	38,619	ND	ND	ND	4,882
Port & harbor operations	Establishments	4	4	4	7	8	10	11	11	8
	Employees	236	ND	319	259	376	479	ND	ND	323
	Payroll	8,708	ND	9,545	11,655	16,099	19,218	ND	ND	13,427
Ship & boat building	Establishments	36	38	40	44	55	58	57	55	48
	Employees	1,902	ND	1,421	1,223	1,426	1,022	ND	1,119	874
	Payroll	56,547	ND	48,561	40,743	36,444	35,364	ND	33,463	29,500

<sup>1</sup>Employee Compensation data for 1998 were not available. Data from 2001 are reported here.

<sup>2</sup>The U.S. Commercial Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which state CFLQs can be compared.

<sup>3</sup>ND = Data are suppressed due to confidentiality restrictions.

<sup>4</sup>NA = Data are not available.