

**2009 Economic Impacts of the Maryland Seafood Industry (thousands of dollars)**

	Jobs	Sales	Income	Value Added
<b>Total Impacts</b>	14,778	1,654,072	408,338	634,712
Commercial Harvesters	2,789	134,094	38,458	59,861
Seafood Processors & Dealers	1,744	154,404	60,170	76,834
Importers	3,649	1,003,664	160,856	305,961
Seafood Wholesalers & Distributors	785	104,164	35,408	47,015
Retail	5,812	257,746	113,446	145,042

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>Total revenue</b>	53,874	55,591	49,013	49,038	49,200	63,754	53,579	65,609	73,434	76,057
Finfish & other	10,010	8,574	8,135	8,095	4,670	10,766	9,896	12,410	11,300	11,957
Shellfish	43,864	47,017	40,878	40,943	44,530	52,988	43,684	53,199	62,134	64,100
Atlantic croaker	569	676	512	576	751	543	440	389	498	444
Black sea bass	475	244	436	555	573	724	811	ND <sup>1</sup>	ND <sup>3</sup>	421
Blue crab	30,843	34,681	30,338	34,532	39,104	39,962	31,141	41,700	50,115	52,020
Clams or bivalves	5,094	8,073	8,002	5,170	4,654	4,784	4,889	5,074	5,436	4,403
Eastern oyster	7,192	3,789	2,172	706	181	3,435	1,238	3,146	2,277	3,849
Menhaden	523	382	423	337	232	1,514	609	1,379	921	909
Sea scallop	108	108	96	ND <sup>3</sup>	417	4,549	6,200	2,809	3,758	3,160
Striped bass	4,216	3,418	3,759	3,916	1,549	4,259	4,591	5,333	5,232	5,181
Summer flounder	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	527	444	677	549	ND <sup>3</sup>	703	876
White perch	941	801	559	556	347	848	568	619	776	943

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>Total landings</b>	48,913	55,539	53,185	49,350	49,509	67,489	51,226	61,813	63,692	68,313
Finfish & other	16,164	16,089	15,275	13,468	8,055	25,000	12,719	21,785	18,773	20,420
Shellfish	32,749	39,450	37,909	35,882	41,454	42,489	38,507	40,028	44,919	47,893
Atlantic croaker	1,502	2,233	1,513	1,532	1,801	1,389	877	655	872	597
Black sea bass	305	150	280	313	284	337	350	ND <sup>3</sup>	ND <sup>3</sup>	119
Blue crab	22,847	25,933	26,481	27,816	33,826	34,914	29,446	30,784	34,872	40,284
Clams or bivalves	7,111	11,911	10,663	7,527	7,270	6,112	7,756	7,947	8,600	6,292
Eastern oyster	2,368	1,274	567	159	43	738	274	317	249	498
Menhaden	4,871	4,619	4,850	4,232	3,336	15,806	5,263	13,752	9,660	9,562
Sea scallop	21	28	27	ND <sup>3</sup>	94	591	931	450	569	521
Striped bass	2,705	2,049	2,085	2,193	885	2,349	2,485	2,640	2,655	2,813
Summer flounder	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	329	262	338	248	ND <sup>3</sup>	282	329
White perch	1,921	1,947	1,583	1,477	453	1,524	688	973	858	1,301

**Average Annual Price of Key Species/Species Groups (dollars per pound)**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Atlantic croaker	0.38	0.30	0.34	0.38	0.42	0.39	0.50	0.59	0.57	0.74
Black sea bass	1.56	1.62	1.56	1.77	2.02	2.15	2.31	ND <sup>3</sup>	ND <sup>3</sup>	3.54
Blue crab	1.35	1.34	1.15	1.24	1.16	1.14	1.06	1.35	1.44	1.29
Clams or bivalves	0.72	0.68	0.75	0.69	0.64	0.78	0.63	0.64	0.63	0.70
Eastern oyster	3.04	2.97	3.83	4.45	4.23	4.66	4.52	9.92	9.13	7.73
Menhaden	0.11	0.08	0.09	0.08	0.07	0.10	0.12	0.10	0.10	0.10
Sea scallop	5.10	3.81	3.52	ND <sup>3</sup>	4.44	7.70	6.66	6.25	6.60	6.06
Striped bass	1.56	1.67	1.80	1.79	1.75	1.81	1.85	2.02	1.97	1.84
Summer flounder	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	1.60	1.69	2.01	2.22	ND <sup>3</sup>	2.49	2.66
White perch	0.49	0.41	0.35	0.38	0.77	0.56	0.83	0.64	0.90	0.72

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

**2009 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)**

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	431	37,442	12,713	22,010
Private Boat	564	60,713	21,206	37,018
Shore	1,039	96,225	33,564	56,757
Total Durable Equipment Impacts	3,680	575,600	189,229	275,922
<b>Total State Trip and Durable Equipment Economic Impacts</b>	<b>5,714</b>	<b>769,979</b>	<b>256,712</b>	<b>391,707</b>

**2009 Angler Trip & Durable Expenditures (thousands of dollars)**

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents		
			Fishing Tackle	156,664
For-Hire	11,238	14,019	Other Equipment	37,579
Private Boat	15,865	42,545	Boat Expenses	74,412
Shore	57,639	22,524	Vehicle Expenses	296,513
<i>Total Trip Expenditures</i>	<i>84,743</i>	<i>79,088</i>	Second Home Expenses	63,193
			<i>Total Durable Equipment Expenditures</i>	<i>628,361</i>
<b>Total State Trip and Durable Equipment Expenditures</b>				<b>792,192</b>

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Coastal	461	565	430	526	442	620	733	850	643	514
Non-Coastal	51	50	41	53	39	49	84	78	50	43
Out of State	481	426	330	418	333	425	447	528	507	327
<b>Total Anglers</b>	<b>994</b>	<b>1041</b>	<b>801</b>	<b>997</b>	<b>815</b>	<b>1095</b>	<b>1264</b>	<b>1456</b>	<b>1200</b>	<b>884</b>

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
For-Hire	204	174	182	187	264	181	235	219	142	205
Private	2,204	2,340	1,596	2,033	1,499	1,933	1,980	2,440	1,965	1,598
Shore	1,442	1,275	1,059	1,110	881	1,066	1,374	1,387	1,286	1,008
<b>Total Trips</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>	<b>2,811</b>

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Black seabass	H	434	119	337	241	158	81	104	53	34	30
	R	3,224	2,324	925	773	618	784	799	1,331	1,128	462
Bluefish	H	344	429	199	214	373	240	509	705	660	335
	R	1,150	1,074	577	518	683	344	850	1,381	1,855	494
Drum (Atlantic croaker)	H	2,675	1,320	1,223	1,620	871	810	833	1,093	689	1,038
	R	4,968	1,586	2,523	1,393	819	951	1,792	1,631	2,069	780
Drum (spot)	H	1,390	1,089	691	3,301	1,375	2,007	2,645	3,843	2,297	2,171
	R	1,080	577	501	670	577	2,186	1,467	1,422	2,040	784
Drum (weakfish) <sup>2</sup>	H	475	303	100	41	30	22	(1)	10	3	2
	R	1,209	737	286	181	132	55	57	106	30	7
Striped bass	H	506	383	282	525	380	490	649	679	442	530
	R	3,245	2,890	2,929	4,653	3,739	3,753	3,896	2,998	1,406	1,218
Summer flounder	H	258	139	69	41	66	85	58	157	90	90
	R	1,513	1,245	383	373	952	433	511	1,626	1,306	1,029
White perch	H	1,611	565	1,156	2,020	1,441	2,436	2,558	2,990	1,418	727
	R	3,721	1,583	1,754	3,698	3,035	5,394	4,331	5,101	3,557	1,141
Wrasses (tautog)	H	20	24	42	14	14	40	14	107	24	45
	R	128	138	295	96	36	255	211	390	335	168
Yellowfin tuna	H	9	26	18	26	4	11	21	7	(1)	7
	R	(1)	2	(1)	(1)	(1)	2	(1)	1	(1)	2

<sup>1</sup>In this table, '(1)' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.<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 (million \$)	Employee Compensation (million \$)	Gross State Product (million \$)	Commercial Location Quotient <sup>1</sup>
2000	128,467 (1.8%)	2,058,304 (1.8%)	70,877 (1.8%)	114,789 (1.9%)	182,953 (2%)	0.74 <sup>2</sup>
2008	138,607 (1.8%)	2,232,490 (1.8%)	99,650 (1.9%)	170,903 (2%)	281,472 (2.1%)	0.46
% change	7.89%	8.46%	40.6%	48.9%	53.8%	-37.8%

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Seafood product prep. & packaging	Firms	28	25	50	47	51	57	55	56	56
	Receipts	1,325	1,997	3,199	2,487	2,301	2,727	2,751	3,940	3,310
Seafood Sales, retail	Firms	71	62	79	78	70	78	73	99	84
	Receipts	7,012	5,904	8,629	6,771	10,100	6,976	7,755	10,493	9,010

## Seafood Sales &amp; Processing - Employer Establishments (thousands of dollars)

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Seafood product prep. & packaging	Establishments	27	26	24	23	23	23	19	22	22
	Employees	894	889	807	762	895	1,141	1,053	1,296	1,003
	Payroll	22,309	23,686	20,618	20,399	23,039	24,986	28,852	32,386	39,328
Seafood sales, wholesale	Establishments	92	94	77	63	58	59	59	62	60
	Employees	903	913	870	686	733	709	694	978	851
	Payroll	26,940	28,847	33,072	27,934	29,813	30,148	32,943	50,353	42,296
Seafood sales, retail	Establishments	71	78	88	97	96	95	97	102	94
	Employees	474	475	488	459	579	576	617	613	590
	Payroll	8,309	8,853	10,033	10,634	12,328	13,019	14,190	14,777	11,510

## Transport, Support, &amp; Marine Operations - Employer Establishments (thousands of dollars)

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Coastal & Great Lakes freight transportation	Establishments	9	10	8	9	11	10	10	8	6
	Employees	155	178	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>
	Payroll	7,372	7,969	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>
Deep sea freight transportation	Establishments	12	12	14	16	15	16	14	14	13
	Employees	ND <sup>3</sup>	ND <sup>3</sup>	123	ND <sup>3</sup>	281	316	ND <sup>3</sup>	244	250
	Payroll	ND <sup>3</sup>	ND <sup>3</sup>	9,216	ND <sup>3</sup>	18,983	14,131	ND <sup>3</sup>	14,905	19,765
Deep sea passenger transportation	Establishments	1	1	4	3	2	1	1	1	3
	Employees	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>
	Payroll	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>
Marinas	Establishments	187	185	188	180	183	185	179	183	179
	Employees	1,172	1,240	1,232	1,296	1,321	1,228	1,260	1,326	1,383
	Payroll	30,207	32,088	33,621	34,024	36,598	36,590	40,866	48,752	45,965
Marine cargo handling	Establishments	13	15	16	14	11	12	13	15	15
	Employees	1,751	1,505	1,487	1,862	1,725	1,639	1,659	1,791	1,572
	Payroll	60,915	63,172	66,525	69,084	75,911	81,219	73,367	85,328	48,382
Navigational services to shipping	Establishments	12	13	13	11	8	9	9	8	9
	Employees	ND <sup>3</sup>	275	ND <sup>3</sup>	195	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	157	92
	Payroll	ND <sup>3</sup>	18,710	ND <sup>3</sup>	38,619	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	4,882	3,968
Port & harbor operations	Establishments	4	4	7	8	10	11	11	8	3
	Employees	ND <sup>3</sup>	319	259	376	479	ND <sup>3</sup>	ND <sup>3</sup>	323	ND <sup>3</sup>
	Payroll	ND <sup>3</sup>	9,545	11,655	16,099	19,218	ND <sup>3</sup>	ND <sup>3</sup>	13,427	ND <sup>3</sup>
Ship & boat building	Establishments	38	40	44	55	58	57	55	48	46
	Employees	ND <sup>3</sup>	1,421	1,223	1,426	1,022	ND <sup>3</sup>	1,119	874	677
	Payroll	ND <sup>3</sup>	48,561	40,743	36,444	35,364	ND <sup>3</sup>	33,463	29,500	22,363

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

<sup>2</sup>CFLQ data for 2000 were not available. Data from 2001 are reported here.

<sup>3</sup>ND = these data are confidential thus not disclosable