

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

	Jobs	Sales	Income	Value Added
<b>Total Impacts</b>	7,888	905,714	219,489	347,570
Commercial Harvesters	1,664	106,208	31,603	49,609
Seafood Processors & Dealers	393	41,186	15,960	20,740
Importers	2,044	562,327	90,124	171,422
Seafood Wholesalers & Distributors	429	51,853	18,373	24,175
Retail	3,357	144,139	63,429	81,624

**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>	80,965	68,657	64,718	66,088	77,565	91,408	98,488	73,548	68,890	61,663
Finfish & other	26,949	26,503	25,115	24,408	25,821	24,672	28,123	24,999	22,994	23,465
Shellfish	54,016	42,154	39,602	41,679	51,744	66,736	70,366	48,548	45,896	38,198
All other flounders	3,962	3,085	3,194	2,728	2,136	1,734	3,499	3,585	2,138	1,455
American lobster	28,103	18,747	15,875	16,731	14,624	23,009	18,391	12,152	12,988	11,221
Atlantic herring	2,337	2,295	1,312	1,195	1,187	1,075	2,667	982	634	1,260
Atlantic mackerel	444	280	3,031	2,385	3,815	2,888	3,293	1,182	ND <sup>1</sup>	3,301
Goosefish	6,892	5,455	4,757	4,813	3,421	4,549	4,481	3,533	3,590	2,956
Quahog clam	7,991	7,208	7,043	6,370	5,868	3,438	3,481	5,081	5,856	2,862
Scups or porgies	1,252	1,282	2,229	2,098	1,990	2,319	2,778	2,783	2,335	2,689
Sea scallop	1,392	684	ND <sup>3</sup>	279	1,512	13,268	20,783	8,963	2,170	2,342
Squid	12,937	11,596	13,208	14,319	25,133	16,973	16,753	ND <sup>3</sup>	4,147	15,249
Summer flounder	3,800	3,787	3,992	4,060	5,309	5,866	5,042	4,416	4,592	4,543

**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>	121,371	116,713	103,530	97,456	115,037	97,565	112,606	75,186	71,935	84,495
Finfish & other	82,008	82,871	70,552	62,340	62,169	47,820	60,590	40,849	34,465	46,314
Shellfish	39,363	33,842	32,978	35,116	52,868	49,745	52,016	34,338	37,471	38,180
All other flounders	4,070	3,148	2,781	2,428	2,360	1,315	1,848	1,871	1,115	1,027
American lobster	6,908	4,452	3,835	3,475	3,064	4,344	3,749	2,294	2,772	2,832
Atlantic herring	40,414	36,400	12,774	13,440	13,491	11,605	23,150	7,537	4,511	9,528
Atlantic mackerel	1,939	1,131	20,930	10,768	15,269	8,075	10,143	4,242	ND <sup>3</sup>	9,057
Goosefish	5,897	6,081	5,148	6,830	4,288	4,143	3,858	3,117	3,120	2,705
Quahog clam	1,409	1,220	1,192	1,131	1,080	642	679	614	567	511
Scups or porgies	1,017	1,617	3,675	3,814	3,425	3,424	3,643	3,933	2,152	3,619
Sea scallop	238	181	ND <sup>3</sup>	76	249	1,612	3,290	1,357	310	356
Squid	26,051	22,769	23,713	25,862	43,697	22,135	21,294	ND <sup>3</sup>	11,757	26,452
Summer flounder	1,704	1,799	2,286	2,178	3,085	2,925	2,123	1,516	1,473	1,794

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
All other flounders	0.97	0.98	1.15	1.12	0.90	1.32	1.89	1.92	1.92	1.42
American lobster	4.07	4.21	4.14	4.82	4.77	5.30	4.91	5.30	4.69	3.96
Atlantic herring	0.06	0.06	0.10	0.09	0.09	0.09	0.12	0.13	0.14	0.13
Atlantic mackerel	0.23	0.25	0.14	0.22	0.25	0.36	0.32	0.28	ND <sup>3</sup>	0.36
Goosefish	1.17	0.90	0.92	0.70	0.80	1.10	1.16	1.13	1.15	1.09
Quahog clam	5.67	5.91	5.91	5.63	5.43	5.35	5.13	8.27	10.33	5.60
Scups or porgies	1.23	0.79	0.61	0.55	0.58	0.68	0.76	0.71	1.09	0.74
Sea scallop	5.86	3.78	ND <sup>3</sup>	3.67	6.07	8.23	6.32	6.61	7.00	6.58
Squid	0.50	0.51	0.56	0.55	0.58	0.77	0.79	ND <sup>3</sup>	0.35	0.58
Summer flounder	2.23	2.11	1.75	1.86	1.72	2.01	2.38	2.91	3.12	2.53

<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	84	7,723	2,619	4,617
Private Boat	160	15,023	5,300	8,999
Shore	262	21,974	7,622	12,635
Total Durable Equipment Impacts	500	69,098	20,203	29,803
<b>Total State Trip and Durable Equipment Economic Impacts</b>	<b>1,005</b>	<b>113,817</b>	<b>35,744</b>	<b>56,055</b>

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

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents		
			Fishing Tackle	40,040
For-Hire	4,580	1,241	Other Equipment	12,601
Private Boat	8,346	7,029	Boat Expenses	11,048
Shore	15,544	4,203	Vehicle Expenses	18,067
<i>Total Trip Expenditures</i>	<i>28,470</i>	<i>12,473</i>	Second Home Expenses	1,317
			<i>Total Durable Equipment Expenditures</i>	<i>83,074</i>
<b>Total State Trip and Durable Equipment Expenditures</b>				<b>124,017</b>

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Coastal	112	137	134	147	129	145	177	171	169	111
Non-Coastal	NA <sup>1</sup>	NA <sup>1</sup>	NA <sup>1</sup>	NA <sup>1</sup>	NA <sup>1</sup>	NA <sup>1</sup>	NA <sup>1</sup>	NA <sup>1</sup>	NA <sup>1</sup>	NA <sup>1</sup>
Out of State	184	260	214	253	237	241	291	229	297	209
<b>Total Anglers</b>	<b>296</b>	<b>397</b>	<b>348</b>	<b>400</b>	<b>366</b>	<b>386</b>	<b>468</b>	<b>401</b>	<b>465</b>	<b>320</b>

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
For-Hire	40	20	37	60	51	48	52	61	60	55
Private	737	687	595	582	615	772	671	621	783	414
Shore	596	789	880	952	836	790	982	863	778	572
<b>Total Trips</b>	<b>1,373</b>	<b>1,496</b>	<b>1,512</b>	<b>1,595</b>	<b>1,503</b>	<b>1,611</b>	<b>1,704</b>	<b>1,545</b>	<b>1,621</b>	<b>1,042</b>

**Harvest (H) and Release (R) of Key Species Species Groups (thousands of fish)<sup>2</sup>**

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Atlantic bonito	H	3	2	11	2	6	1	(1)	4	(1)	(1)
	R	1	1	1	4	5	1	(1)	5	1	(1)
Atlantic cod	H	39	6	6	1	3	1	2	1	2	4
	R	20	2	8	5	3	2	2	1	1	7
Black seabass	H	197	123	78	70	53	56	53	54	51	32
	R	401	151	241	205	39	52	259	162	168	119
Bluefish	H	280	365	325	334	307	310	362	327	337	62
	R	497	893	801	932	818	558	655	860	459	188
Porgies (scup)	H	1,235	1,134	603	1,027	908	446	428	452	569	171
	R	876	1,074	933	805	517	666	884	736	1,286	332
Striped bass	H	95	80	78	115	85	113	74	102	56	75
	R	542	377	530	449	670	741	1,356	741	436	358
Summer flounder	H	807	268	191	205	288	188	264	232	207	51
	R	921	392	770	351	297	341	1,044	867	968	348
Winter flounder	H	51	82	30	8	8	1	1	1	1	2
	R	17	17	20	1	3	(1)	(1)	3	1	1
Wrasses (tautog)	H	39	40	62	120	173	106	81	164	99	87
	R	64	74	135	197	153	212	188	205	134	190
Yellowfin tuna	H	5	1	1	2	(1)	1	(1)	(1)	(1)	(1)
	R	(1)	(1)	(1)	11	(1)	1	(1)	(1)	(1)	(1)

<sup>1</sup>NA = not applicable because all Rhode Island residents are considered coastal county residents<sup>2</sup>In this table, '(1)' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.

## Rhode Island'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	28,534 (0.4%)	415,168 (0.36%)	12,586 (0.32%)	19,646 (0.34%)	33,522 (0.34%)	2.88 <sup>2</sup>
2008	29,759 (0.39%)	433,562 (0.36%)	17,469 (0.34%)	27,005 (0.33%)	47,769 (0.34%)	2.59
% change	4.29%	4.43%	38.8%	37.5%	42.5%	-10.1%

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Seafood product prep. & packaging	Firms	0	0	0	0	0	6	8	8	7
	Receipts	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	2,024	1,662	2,291	1,376
Seafood Sales, retail	Firms	14	17	20	16	14	16	24	23	19
	Receipts	1,860	2,577	2,433	2,227	2,186	2,215	3,266	3,536	2,748

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Seafood product prep. & packaging	Establishments	6	6	9	7	7	7	7	6	8
	Employees	227	240	184	355	355	270	231	196	270
	Payroll	7,184	7,581	7,284	10,381	10,867	5,549	6,137	6,876	6,354
Seafood sales, wholesale	Establishments	40	41	39	38	35	32	36	35	29
	Employees	411	382	380	394	259	206	188	224	226
	Payroll	13,153	14,250	14,505	15,724	12,269	9,851	10,209	11,447	10,505
Seafood sales, retail	Establishments	26	26	27	29	34	31	28	27	23
	Employees	97	ND <sup>3</sup>	151	162	163	140	ND <sup>3</sup>	109	94
	Payroll	2,596	ND <sup>3</sup>	3,015	2,870	2,707	2,447	ND <sup>3</sup>	2,207	2,027

## 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	1	1	2	1	1	1	1	1	2
	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>
Deep sea freight transportation	Establishments	2	2	1	1	2	2	2	2	2
	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>
Deep sea passenger transportation	Establishments	3	3	2	3	NA <sup>4</sup>	NA <sup>4</sup>	NA <sup>4</sup>	1	1
	Employees	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	NA <sup>4</sup>	NA <sup>4</sup>	NA <sup>4</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>	NA <sup>4</sup>	NA <sup>4</sup>	NA <sup>4</sup>	ND <sup>3</sup>	ND <sup>3</sup>
Marinas	Establishments	55	54	56	61	60	66	63	68	73
	Employees	504	555	522	405	475	408	457	463	476
	Payroll	14,698	18,967	17,609	14,456	15,111	15,843	18,748	22,029	23,204
Marine cargo handling	Establishments	4	3	3	1	1	1	2	2	5
	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>
Navigational services to shipping	Establishments	8	9	10	8	8	8	7	7	8
	Employees	ND <sup>3</sup>	ND <sup>3</sup>	36	46	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>	2,162	2,585	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	5,904
Port & harbor operations	Establishments	1	NA <sup>4</sup>	NA <sup>4</sup>	2	2	2	2	2	2
	Employees	ND <sup>3</sup>	NA <sup>4</sup>	NA <sup>4</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>	NA <sup>4</sup>	NA <sup>4</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>
Ship & boat building	Establishments	28	33	31	37	38	36	38	37	39
	Employees	1,079	ND <sup>3</sup>	1,329	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	1,325	1,374	1,342
	Payroll	37,259	ND <sup>3</sup>	47,328	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	52,682	55,788	54,225

<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

<sup>4</sup>NA = these data are not available