

2008 Economic Impacts of the Rhode Island Seafood Industry (thousands of dollars)

	Sales Impacts	Income Impacts	Job Impacts
Total Impacts	520,340	280,174	10,626
Commercial Harvesters	106,749	45,712	1,904
Seafood Processors & Dealers	38,214	13,863	339
Seafood Wholesalers & Distributors	78,556	40,525	737
Retail Sector	296,821	180,075	7,645

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Revenue	86,034	80,965	68,657	64,718	66,088	77,452	91,414	98,576	73,539	66,647
Finfish & Other	27,353	26,949	26,503	25,115	24,408	25,826	24,676	28,178	24,996	22,831
Shellfish	58,682	54,016	42,154	39,602	41,679	51,627	66,738	70,397	48,543	43,817
Clam, Quahog	4,665	7,991	7,208	7,043	6,370	5,870	3,439	3,528	5,080	5,851
Flounder, Summer	3,766	3,800	3,787	3,992	4,060	5,308	5,868	5,045	4,416	4,573
Flounders, All Other	3,337	3,962	3,085	3,194	2,728	2,137	1,734	3,502	3,585	2,106
Goosefish	6,652	6,892	5,455	4,757	4,813	3,418	4,547	4,501	3,533	3,545
Herring, Atlantic	1,865	2,337	2,295	1,312	1,195	1,213	1,075	2,667	982	634
Lobster	31,616	28,103	18,747	15,875	16,731	14,623	23,009	18,392	12,146	12,887
Mackerel, Atlantic	848	444	280	3,031	2,385	3,813	2,888	3,293	1,182	ND ¹
Scallop, Sea	ND ¹	1,392	684	ND ¹	279	1,511	13,268	20,783	8,963	2,022
Scups or Porgies	1,672	1,252	1,282	2,229	2,098	1,982	2,323	2,785	2,783	2,314
Squid	16,128	12,937	11,596	13,208	14,319	25,015	16,974	16,731	ND ¹	4,147

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Landings	125,924	121,371	116,713	103,530	97,456	114,993	97,564	112,884	75,208	71,709
Finfish & Other	83,085	82,008	82,871	70,552	62,340	62,282	47,819	60,868	40,864	34,364
Shellfish	42,839	39,363	33,842	32,978	35,116	52,711	49,745	52,016	34,344	37,345
Clam, Quahog	860	1,409	1,220	1,192	1,131	1,080	642	679	615	567
Flounder, Summer	1,635	1,704	1,799	2,286	2,178	3,085	2,925	2,123	1,516	1,468
Flounders, All Other	2,899	4,070	3,148	2,781	2,428	2,360	1,315	1,850	1,872	1,097
Goosefish	7,526	5,897	6,081	5,148	6,830	4,284	4,143	3,864	3,117	3,072
Herring, Atlantic	36,362	40,414	36,400	12,774	13,440	13,639	11,605	23,150	7,537	4,511
Lobster	8,156	6,908	4,452	3,835	3,475	3,064	4,344	3,750	2,299	2,756
Mackerel, Atlantic	4,335	1,939	1,131	20,930	10,768	15,269	8,075	10,143	4,242	ND ¹
Scallop, Sea	ND ¹	238	181	ND ¹	76	249	1,612	3,290	1,357	290
Scups or Porgies	1,280	1,017	1,617	3,675	3,814	3,425	3,424	3,643	3,934	2,133
Squid	20,233	26,051	22,769	23,713	25,862	43,539	22,135	21,296	ND ¹	11,757

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Clam, Quahog	5.42	5.67	5.91	5.91	5.63	5.44	5.35	5.20	8.26	10.32
Flounder, Summer	2.30	2.23	2.11	1.75	1.86	1.72	2.01	2.38	2.91	3.11
Flounders, All Other	1.15	0.97	0.98	1.15	1.12	0.91	1.32	1.89	1.91	1.92
Goosefish	0.88	1.17	0.90	0.92	0.70	0.80	1.10	1.16	1.13	1.15
Herring, Atlantic	0.05	0.06	0.06	0.10	0.09	0.09	0.09	0.12	0.13	0.14
Lobster	3.88	4.07	4.21	4.14	4.82	4.77	5.30	4.91	5.28	4.68
Mackerel, Atlantic	0.20	0.23	0.25	0.14	0.22	0.25	0.36	0.32	0.28	ND ¹
Scallop, Sea	ND ¹	5.86	3.78	ND ¹	3.67	6.07	8.23	6.32	6.61	6.98
Scups or Porgies	1.31	1.23	0.79	0.61	0.55	0.58	0.68	0.76	0.71	1.08
Squid	0.80	0.50	0.51	0.56	0.55	0.57	0.77	0.79	ND ¹	0.35

¹ND = 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	93	8,551	5,112
Private Boat	310	29,159	17,467
Shore	339	28,435	16,350
Total Durable Equipment Impacts	725	100,312	43,267
Total State Trip and Durable Equipment Economic Impacts	1,467	166,457	82,197

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

Fishing Mode	Trip Expenditures		Durable Equipment Expenditures	Expenditures
	Non-Residents	Residents		
For-Hire	5,234	1,212	Fishing Tackle	58,573
Private Boat	17,276	12,567	Other Equipment	18,408
Shore	19,222	6,331	Boat Expenses	17,886
Total Trip Expenditures	41,732	20,110	Vehicle Expenses	23,819
			Second Home Expenses	1,914
			Total Durable Equipment Expenditures	120,602
Total State Trip and Durable Equipment Expenditures				182,444

Recreational Anglers by Residential Area (thousands of anglers)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Coastal	108	112	137	134	147	129	145	177	171	169
Non-Coastal	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹
Out of State	214	184	260	214	253	237	241	291	229	297
Total Anglers	321	296	397	348	400	366	386	468	401	465

Recreational Fishing Effort by Mode (thousands of trips)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
For-Hire	22	40	20	37	60	51	48	52	61	60
Private Boat	577	737	687	595	582	615	772	671	621	783
Shore	663	596	789	880	952	836	790	982	863	778
Total Trips	1,262	1,373	1,496	1,512	1,595	1,503	1,611	1,704	1,545	1,621

Harvest (H) and Release (R) of Key Species / Species Groups (number of fish in thousands)²

Species/Groups		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Atlantic Bonito	H	25	3	2	11	2	6	1	(1)	4	(1)
	R	26	1	1	1	4	5	1	(1)	5	1
Bass, Striped	H	56	95	80	78	115	85	113	74	102	56
	R	360	542	377	530	449	670	741	1,356	741	436
Bluefish	H	330	280	365	325	334	307	310	362	327	337
	R	784	497	893	801	932	818	558	655	860	459
Cod, Atlantic	H	37	39	6	6	1	3	1	2	1	2
	R	13	20	2	8	5	3	2	2	1	1
Flounder, Summer	H	432	807	268	191	205	288	188	264	232	207
	R	440	921	392	770	351	297	341	1,044	867	968
Flounder, Winter	H	74	51	82	30	8	8	1	1	1	1
	R	32	17	17	20	1	3	(1)	(1)	3	1
Porgies (Scup)	H	719	1,235	1,134	603	1,027	908	446	428	452	569
	R	279	876	1,074	933	805	517	666	884	736	1,286
Sea bass, Black	H	25	197	123	78	70	53	56	53	54	51
	R	121	401	151	241	205	39	52	259	162	168
Tuna, Yellowfin	H	2	5	1	1	2	(1)	1	(1)	(1)	(1)
	R	(1)	(1)	(1)	(1)	11	(1)	1	(1)	(1)	(1)
Wrasses (Tautog)	H	52	39	40	62	120	173	106	81	164	99
	R	153	64	74	135	197	153	212	188	205	134

¹All Rhode Island residents are considered coastal county residents thus this category is not applicable (NA).

²In this table, "1" = 1000-1499 fish were harvested or released and "(1)" = 0-999 fish were harvested or released.

Rhode Island's State Economy (% of national total)

	Establishments	Employees	Annual Payroll (\$ millions)	Employee Compensation (\$ millions) ¹	Gross State Product (\$ millions)	Commercial Location Quotient ²
1998	28,245 (0.4%)	402,485 (0.4%)	11,116 (0.3%)	20,063 (0.3%)	29,537 (0.3%)	2.88
2007	30,359 (0.4%)	441,353 (0.4%)	16,976 (0.3%)	26,026 (0.3%)	46,699 (0.3%)	3.04
% change	7.5%	9.7%	52.7%	29.7%	58.0%	5.5%

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

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Seafood product preparation & packaging	Firms	NA ³	NA	NA	NA	NA	NA	6	8	8
	Receipts	ND ⁴	ND	ND	ND	ND	ND	2,024	1,662	2,291
Seafood Sales, retail	Firms	11	14	17	20	16	14	16	24	23
	Receipts	1,505	1,860	2,577	2,433	2,227	2,186	2,215	3,266	3,536

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

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Seafood product preparation & packaging	Establishments	6	6	6	9	7	7	7	7	6
	Employees	241	227	240	184	355	355	270	231	196
	Payroll	6,681	7,184	7,581	7,284	10,381	10,867	5,549	6,137	6,876
Seafood sales, wholesale	Establishments	43	40	41	39	38	35	32	36	35
	Employees	393	411	382	380	394	259	206	188	224
	Payroll	12,471	13,153	14,250	14,505	15,724	12,269	9,851	10,209	11,447
Seafood sales, retail	Establishments	24	26	26	27	29	34	31	28	27
	Employees	102	97	ND	151	162	163	140	ND	109
	Payroll	2,018	2,596	ND	3,015	2,870	2,707	2,447	ND	2,207

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

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Coastal & Great Lakes freight transportation	Establishments	1	1	1	2	1	1	1	1	1
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	ND
Deep sea freight transportation	Establishments	1	2	2	1	1	2	2	2	2
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	ND
Deep sea passenger transportation	Establishments	3	3	3	2	3	NA	NA	NA	1
	Employees	ND	ND	ND	ND	ND	NA	NA	NA	ND
	Payroll	ND	ND	ND	ND	ND	NA	NA	NA	ND
Marinas	Establishments	51	55	54	56	61	60	66	63	68
	Employees	414	504	555	522	405	475	408	457	463
	Payroll	13,146	14,698	18,967	17,609	14,456	15,111	15,843	18,748	22,029
Marine cargo handling	Establishments	3	4	3	3	1	1	1	2	2
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	ND
Navigational services to shipping	Establishments	8	8	9	10	8	8	8	7	7
	Employees	ND	ND	ND	36	46	ND	ND	ND	ND
	Payroll	ND	ND	ND	2,162	2,585	ND	ND	ND	ND
Port & harbor operations	Establishments	1	1	NA	NA	2	2	2	2	2
	Employees	ND	ND	NA	NA	ND	ND	ND	ND	ND
	Payroll	ND	ND	NA	NA	ND	ND	ND	ND	ND
Ship & boat building	Establishments	32	28	33	31	37	38	36	38	37
	Employees	ND	1,079	ND	1,329	ND	ND	ND	1,325	1,374
	Payroll	ND	37,259	ND	47,328	ND	ND	ND	52,682	55,788

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

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

³NA = Data are not available.

⁴ND = Data are suppressed due to confidentiality restrictions.