

2008 Economic Impacts of New Jersey Seafood Industry (thousands of dollars)

	Sales Impacts	Income Impacts	Job Impacts
Total Impacts	2,170,232	1,169,681	40,061
Commercial Harvesters	182,432	73,020	2,079
Seafood Processors & Dealers	126,759	62,257	1,380
Seafood Wholesalers & Distributors	503,805	242,285	4,176
Retail Sector	1,357,236	792,118	32,426

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	97,857	107,163	110,246	112,708	120,670	145,832	159,113	136,053	151,453	168,676
Finfish & Other	26,403	23,308	19,858	20,062	22,017	21,772	22,938	24,483	24,171	19,961
Shellfish	71,453	83,855	90,389	92,646	98,653	124,061	136,175	111,570	127,281	148,714
Clam, Quahog	7,363	6,757	5,636	ND ¹	5,228	7,409	7,556	7,615	968	6,306
Clams, Ocean Quahog & Surf	32,536	37,766	41,193	39,804	38,054	31,379	25,567	31,038	32,362	ND ¹
Crab, Blue	4,911	5,490	4,802	6,725	4,736	5,330	6,773	6,359	6,004	7,285
Flounder, Summer	3,038	2,604	2,313	3,504	3,683	4,429	4,649	4,926	3,989	3,466
Goosefish	7,782	6,505	6,135	5,896	6,200	3,496	4,492	4,416	4,485	4,005
Herring, Atlantic	44	ND ¹	32	60	145	6	371	389	563	ND ¹
Lobster, American	3,632	3,694	2,471	1,139	1,028	1,802	2,002	2,533	4,056	3,214
Mackerel, Atlantic	2,207	1,205	1,695	1,780	2,855	3,398	3,958	3,717	668	ND ¹
Oyster, Eastern	1,572	967	1,918	1,853	3,366	1,558	823	2,288	2,231	2,547
Scallop, Sea	14,528	24,108	29,983	33,336	43,507	67,498	88,494	57,471	77,366	91,454

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Landings	168,644	171,803	168,541	162,139	170,133	187,772	156,976	152,783	153,979	162,470
Finfish & Other	77,525	71,574	71,867	65,737	75,471	71,782	74,454	66,317	65,296	62,960
Shellfish	91,119	100,229	96,674	96,401	94,662	115,990	82,522	86,466	88,684	99,510
Clam, Quahog	1,880	1,622	1,357	ND ¹	1,260	1,796	1,852	1,844	240	1,529
Clams, Ocean Quahog & Surf	66,114	72,858	73,900	73,949	71,683	61,155	49,849	55,286	55,746	ND ¹
Crab, Blue	5,579	5,093	4,724	6,229	4,012	4,350	6,333	5,981	4,821	5,816
Flounder, Summer	1,917	1,848	1,745	2,407	2,385	2,829	2,529	2,380	1,698	1,544
Goosefish	6,358	4,414	5,855	5,697	7,185	4,230	3,922	3,841	4,229	3,693
Herring, Atlantic	646	ND ¹	708	1,138	1,805	114	2,263	2,451	6,039	ND ¹
Lobster, American	931	891	580	264	210	371	369	471	681	633
Mackerel, Atlantic	20,035	9,645	25,224	20,486	33,056	36,091	32,415	24,977	5,384	ND ¹
Oyster, Eastern	411	202	412	379	714	323	162	350	444	550
Scallop, Sea	2,748	4,949	8,219	8,644	10,638	13,737	11,832	8,440	11,808	13,297

Average Annual Price for Key Species / Species Groups

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Clam, Quahog	3.92	4.17	4.15	ND ¹	4.15	4.13	4.08	4.13	4.04	4.12
Clams, Ocean Quahog & Surf	0.49	0.52	0.56	0.54	0.53	0.51	0.51	0.56	0.58	ND ¹
Crab, Blue	0.88	1.08	1.02	1.08	1.18	1.23	1.07	1.06	1.25	1.25
Flounder, Summer	1.58	1.41	1.32	1.46	1.54	1.57	1.84	2.07	2.35	2.24
Goosefish	1.22	1.47	1.05	1.03	0.86	0.83	1.15	1.15	1.06	1.08
Herring, Atlantic	0.07	ND ¹	0.05	0.05	0.08	0.05	0.16	0.16	0.09	ND ¹
Lobster, American	3.90	4.14	4.26	4.31	4.90	4.86	5.42	5.38	5.96	5.08
Mackerel, Atlantic	0.11	0.12	0.07	0.09	0.09	0.09	0.12	0.15	0.12	ND ¹
Oyster, Eastern	3.82	4.77	4.65	4.88	4.72	4.82	5.09	6.53	5.02	4.63
Scallop, Sea	5.29	4.87	3.65	3.86	4.09	4.91	7.48	6.81	6.55	6.88

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	620	66,881	38,882
Private Boat	1,741	246,671	127,613
Shore	1,009	120,852	65,704
Total Durable Equipment Impacts	6,243	1,158,561	587,898
Total State Trip and Durable Equipment Economic Impacts	9,612	1,592,965	820,098

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

Fishing Mode	Trip Expenditures		Durable Equipment Expenditures	Expenditures
	Non-Residents	Residents		
For-Hire	24,026	19,430	Fishing Tackle	342,858
Private Boat	53,946	141,016	Other Equipment	70,793
Shore	35,265	63,478	Boat Expenses	230,056
Total Trip Expenditures	113,237	223,925	Vehicle Expenses	363,132
			Second Home Expenses	42,141
			Total Durable Equipment Expenditures	1,048,981
Total State Trip and Durable Equipment Expenditures				1,386,143

Recreational Anglers by Residential Area (thousands of anglers)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Coastal	493	544	721	400	592	708	818	693	890	765
Non-Coastal	30	17	42	17	20	31	39	25	19	26
Out of State	303	430	543	239	462	379	471	481	518	456
Total Anglers	827	990	1,306	656	1,074	1,117	1,328	1,199	1,427	1,246

Recreational Fishing Effort by Mode (thousands of trips)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
For-Hire	419	518	643	368	466	501	408	630	545	388
Private Boat	2,487	3,727	4,025	2,992	3,602	3,892	3,765	3,859	3,634	3,567
Shore	1,919	2,224	2,817	2,049	2,711	2,152	2,476	2,803	3,256	2,804
Total Trips	4,825	6,469	7,484	5,409	6,779	6,544	6,649	7,292	7,436	6,760

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

Species/Groups		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Bass, Striped	H	237	402	560	416	392	449	327	489	206	318
	R	1,153	885	966	715	926	1,324	1,197	2,102	1,495	1,452
Bluefish	H	809	1,236	1,431	1,321	1,571	2,012	2,035	1,457	1,645	1,296
	R	1,824	1,907	2,056	2,168	1,913	2,403	2,644	1,930	3,146	1,752
Drum (Weakfish) ²	H	584	760	736	493	151	184	1,053	418	209	270
	R	551	1,605	1,065	351	631	607	1,280	1,231	581	1,255
Flounder, Summer	H	1,503	3,023	2,070	989	1,784	1,887	1,396	1,561	1,328	851
	R	9,220	7,261	10,343	4,205	5,807	7,212	9,931	6,823	7,125	9,349
Flounder, Winter	H	376	1,080	562	208	307	95	46	43	194	14
	R	191	441	188	124	110	29	42	192	42	10
Hake, Red	H	116	96	51	12	16	12	6	111	1	175
	R	4	5	5	(1)	15	6	6	15	(1)	24
Sea bass, Black	H	449	1,962	1,919	1,760	1,903	1,173	667	692	1,006	456
	R	1,728	5,545	4,371	4,318	4,295	2,833	2,463	2,090	2,882	4,221
Tuna, Bluefin	H	3	8	11	7	9	9	8	4	5	3
	R	(1)	(1)	4	(1)	(1)	31	26	35	1	(1)
Tuna, Yellowfin	H	19	55	9	14	22	25	22	41	25	6
	R	(1)	(1)	(1)	4	(1)	1	(1)	1	(1)	1
Wrasses (Tautog)	H	166	462	468	348	103	131	37	195	342	183
	R	671	627	1,006	836	394	426	335	563	1,353	709

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.

New Jersey's State Economy (% of national total)

	Establishments	Employees	Annual Payroll (\$ millions)	Employee Compensation (\$ millions) ¹	Gross State Product (\$ millions)	Commercial Location Quotient ²
1998	230,860 (3.3%)	3,368,365 (3.1%)	125,787 (3.8%)	211,925 (3.6%)	314,117 (3.6%)	1.17
2007	243,350 (3.2%)	3,661,679 (3.0%)	184,165 (3.7%)	267,584 (3.4%)	461,295 (3.4%)	0.90
% change	5.4%	8.7%	46.4%	26.2%	46.8%	-23.0%

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

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Seafood product preparation & packaging	Firms	16	17	14	21	23	23	26	27	16
	Receipts	1,913	2,545	2,878	2,673	2,279	2,694	3,086	3,027	1,913
Seafood Sales, retail	Firms	98	94	87	92	100	89	93	72	98
	Receipts	8,457	8,289	8,368	8,348	8,822	9,219	9,194	8,916	8,457

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

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Seafood product preparation & packaging	Establishments	18	16	18	17	16	15	17	16	16
	Employees	863	816	1,100	928	846	749	969	667	628
	Payroll	18,491	20,655	27,302	23,045	20,794	21,029	28,235	22,097	18,403
Seafood sales, wholesale	Establishments	110	107	112	102	84	85	85	89	101
	Employees	1,027	1,028	1,023	969	920	948	914	941	978
	Payroll	35,333	37,609	39,677	37,394	35,991	38,066	37,828	41,506	41,994
Seafood sales, retail	Establishments	123	125	125	149	133	134	128	127	124
	Employees	429	571	549	559	454	547	524	493	472
	Payroll	8,188	9,621	10,183	10,225	10,513	11,952	11,787	11,373	10,352

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

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Coastal & Great Lakes freight transportation	Establishments	19	18	21	13	15	17	18	18	23
	Employees	ND ³	ND	532	ND	768	ND	914	1,040	778
	Payroll	ND	ND	36,912	ND	45,024	ND	54,097	68,096	56,017
Deep sea freight transportation	Establishments	38	37	33	35	37	33	38	39	31
	Employees	1,484	1,373	1,451	1,397	1,287	1,028	948	648	566
	Payroll	79,060	74,915	86,618	78,258	70,996	65,691	68,633	45,940	44,133
Deep sea passenger transportation	Establishments	2	3	4	4	5	4	5	4	2
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	ND
Marinas	Establishments	220	209	211	199	203	201	206	204	216
	Employees	ND	ND	ND	927	951	945	978	940	1,045
	Payroll	ND	ND	ND	32,480	34,777	36,862	38,323	39,154	41,624
Marine cargo handling	Establishments	24	26	26	29	27	26	26	25	23
	Employees	2,907	3,887	3,418	3,408	4,108	4,685	4,972	4,599	4,781
	Payroll	166,705	227,064	187,150	247,217	318,325	340,085	363,714	345,784	350,690
Navigational services to shipping	Establishments	17	22	21	22	16	17	16	19	26
	Employees	ND	408	183	ND	210	ND	169	ND	227
	Payroll	ND	22,315	10,359	ND	8,028	ND	9,673	ND	11,403
Port & harbor operations	Establishments	6	6	5	5	5	6	7	6	8
	Employees	ND	375	376	ND	240	ND	194	ND	271
	Payroll	ND	18,804	21,855	ND	10,644	ND	11,599	ND	12,197
Ship & boat building	Establishments	43	43	45	41	37	35	37	34	31
	Employees	1,992	2,178	2,185	2,223	2,005	2,040	2,320	2,307	2,305
	Payroll	66,141	71,918	70,980	76,607	75,149	80,301	89,421	88,367	91,460

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.

³ND = Data are suppressed due to confidentiality restrictions.