

2007 Economic Impacts of the Delaware Seafood Industry (*thousands of dollars*)

	Sales Impacts	Income Impacts	Job Impacts
<b>Total Impacts</b>	73,890	39,266	1,582
Commercial Harvesters	15,402	5,349	294
Seafood Processors & Dealers	6,915	3,696	82
Seafood Wholesalers & Distributors	10,111	5,153	96
Retail Sector	41,461	25,068	1,110

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

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total Revenue</b>	5,837	6,800	6,833	7,660	6,067	5,204	5,234	6,113	5,692	7,578
Finfish & Other	1,464	1,617	1,379	1,080	986	1,465	1,121	1,273	1,330	1,294
Shellfish	4,374	5,183	5,454	6,580	5,081	3,739	4,113	4,840	4,361	6,284
Bass, Striped	245	271	245	365	336	479	497	494	507	429
Clam, Quahog	218	215	243	233	392	435	175	220	193	ND <sup>1</sup>
Crab, Blue	4,018	4,599	5,086	5,140	3,511	1,899	2,839	3,429	2,961	5,007
Eel, American	296	182	192	126	118	230	167	100	275	313
Oyster, Eastern	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	172	478	305	361	485	459	466
Scallop, Sea	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	7	102	121	ND <sup>1</sup>
Sea Bass, Black	ND <sup>1</sup>	ND <sup>1</sup>	142	42	21	181	48	157	190	201
Spot	60	24	17	51	8	46	38	98	58	99
Weakfish	337	352	318	133	176	83	61	82	56	36
Whelks	121	330	113	1,015	694	1,079	690	562	601	ND <sup>1</sup>

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

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total Landings</b>	7,866	8,372	6,741	7,140	5,857	5,018	4,208	4,851	4,380	5,089
Finfish & Other	3,344	3,129	2,497	2,078	1,933	2,264	1,279	1,470	1,156	1,068
Shellfish	4,523	5,243	4,244	5,062	3,925	2,754	2,929	3,381	3,224	4,020
Bass, Striped	163	176	145	199	146	191	176	174	184	188
Clam, Quahog	74	70	76	64	134	141	54	69	60	ND <sup>1</sup>
Crab, Blue	4,360	4,993	4,092	4,085	3,062	1,792	2,276	2,924	2,856	3,580
Eel, American	131	129	119	121	90	156	137	110	120	136
Oyster, Eastern	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	78	133	76	79	84	75	76
Scallop, Sea	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	1	13	20	ND <sup>1</sup>
Sea Bass, Black	ND <sup>1</sup>	ND <sup>1</sup>	94	25	12	98	20	73	87	73
Spot	140	52	32	78	14	77	59	155	63	128
Weakfish	553	440	329	188	173	91	51	71	34	25
Whelks	75	162	65	828	590	729	491	276	203	ND <sup>1</sup>

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

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Bass, Striped	1.50	1.53	1.69	1.84	2.30	2.50	2.82	2.84	2.75	2.28
Clam, Quahog	2.97	3.07	3.21	3.67	2.92	3.09	3.26	3.18	3.22	ND <sup>1</sup>
Crab, Blue	0.92	0.92	1.24	1.26	1.15	1.06	1.25	1.17	1.04	1.40
Eel, American	2.25	1.41	1.61	1.04	1.31	1.48	1.22	0.91	2.28	2.30
Oyster, Eastern	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	2.21	3.60	4.00	4.57	5.76	6.10	6.14
Scallop, Sea	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	ND <sup>1</sup>	5.05	8.08	6.19	ND <sup>1</sup>
Sea Bass, Black	ND <sup>1</sup>	ND <sup>1</sup>	1.52	1.66	1.69	1.86	2.35	2.15	2.18	2.76
Spot	0.43	0.47	0.52	0.66	0.59	0.60	0.65	0.63	0.92	0.78
Weakfish	0.61	0.80	0.97	0.71	1.02	0.91	1.18	1.16	1.63	1.46
Whelks	1.61	2.04	1.73	1.23	1.18	1.48	1.41	2.04	2.96	ND <sup>1</sup>

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

**2007 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)**

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
Private Boat	374	44,115	21,992
Shore Mode	416	39,967	21,226
For-Hire	82	7,776	4,446
Total Durable Equipment Impacts	912	181,574	77,663
<b>Total State Trip and Durable Equipment Economic Impacts</b>	<b>1,784</b>	<b>273,433</b>	<b>125,328</b>

**2007 Angler Trip & Durable Equipment Expenditures (thousands of dollars)**

Fishing Mode	Trip Expenditures		Durable Equipment Expenditures	Expenditures
	Non-Residents	Residents		
Private Boat	24,515	14,573	Fishing Tackle	43,650
Shore	27,400	7,962	Other Equipment	13,644
For-Hire	3,938	1,693	Boat Expenses	14,108
Total Trip Expenditures	55,853	24,228	Vehicle Expenses	136,522
			Second Home Expenses	12,317
			Total Durable Equipment Expenditures	220,241
<b>Total State Trip and Durable Equipment Expenditures</b>				<b>300,322</b>

**Recreational Anglers by Residential Area (thousands of anglers)<sup>1</sup>**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Coastal	103	69	82	107	89	127	116	120	137	150
Non-Coastal	NA <sup>2</sup>	NA <sup>2</sup>	NA <sup>2</sup>	NA <sup>2</sup>	NA <sup>2</sup>	NA <sup>2</sup>	NA <sup>2</sup>	NA <sup>2</sup>	NA <sup>2</sup>	NA <sup>2</sup>
Out-of-State	188	168	201	226	177	199	243	191	205	224
<b>Total Anglers</b>	<b>291</b>	<b>237</b>	<b>283</b>	<b>333</b>	<b>266</b>	<b>326</b>	<b>359</b>	<b>311</b>	<b>342</b>	<b>374</b>

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

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
For-Hire	31	43	42	71	63	38	65	48	42	53
Private or Rental	419	383	606	672	535	552	679	568	671	731
Shore	469	375	448	436	429	514	434	459	465	512
<b>Total Trips</b>	<b>920</b>	<b>800</b>	<b>1,096</b>	<b>1,180</b>	<b>1,028</b>	<b>1,104</b>	<b>1,177</b>	<b>1,074</b>	<b>1,179</b>	<b>1,296</b>

**Harvest (H) and Release (R) of Key Species / Species Groups (number of fish in thousands)<sup>3</sup>**

Species/Groups	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
Bass, Striped	H	19	9	40	41	29	30	25	20	19	10
	R	185	106	152	163	115	169	151	225	246	251
Bluefish	H	150	84	132	102	117	89	136	152	96	172
	R	275	323	303	221	435	120	322	217	322	479
Drum (Atlantic Croaker)	H	391	663	518	312	262	341	494	934	863	401
	R	840	1,017	695	285	361	655	483	761	1,034	618
Drum (Weakfish) <sup>4</sup>	H	456	224	312	72	122	20	7	19	11	4
	R	614	372	465	227	101	39	79	111	121	19
Flounder, Summer	H	219	181	336	146	107	106	124	91	110	118
	R	736	433	797	1,051	498	415	850	841	534	1,096
Mackerel, Atlantic	H	5	(1)	1	23	6	(1)	7	(1)	(1)	(1)
	R	(1)	(1)	(1)	1	1	(1)	(1)	(1)	(1)	(1)
Perch, White	H	63	107	48	44	40	30	63	43	65	27
	R	175	312	140	117	72	134	187	116	147	143
Sea Bass, Black	H	52	41	151	203	607	307	106	62	128	76
	R	284	213	820	1,003	1,233	832	448	250	460	544
Tuna, Yellowfin	H	1	(1)	6	16	10	2	1	3	2	(1)
	R	(1)	(1)	(1)	1	(1)	(1)	(1)	(1)	(1)	(1)
Wrasses (Tautog)	H	63	95	114	51	186	63	143	72	117	89
	R	169	202	324	209	412	167	263	251	216	267

<sup>1</sup>In this table, "(1)" = 0-999 anglers.

<sup>2</sup>All Delaware residents are considered coastal county residents thus this category is not applicable (NA).

<sup>3</sup>In this table, "1" = 1000-1499 fish were harvested or released and "(1)" = 0-999 fish were harvested or released.

<sup>4</sup>This species may not be equivalent to species with similar names listed in the commercial tables.

## Delaware's State Economy (% of national total)

	Establishments	Employees	Annual Payroll (\$ millions)	Employee Compensation (\$ millions)	Gross State Product (\$ millions)	Commercial Location Quotient <sup>1</sup>
1998	22,871 (0.3%)	354,643 (0.3%)	11,831 (0.4%)	19,738 (0.3%) <sup>2</sup>	36,831 (0.4%)	ND <sup>3</sup>
2006	25,613 (0.3%)	388,250 (0.3%)	17,449 (0.4%)	25,263 (0.3%)	59,589 (0.5%)	ND
% change	12.0%	9.5%	47.5%	28.0%	61.8%	--

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

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Seafood product preparation & packaging	Firms	NA <sup>4</sup>	NA	NA	NA	NA	NA	NA	3	3
	Receipts	NA	NA	NA	ND	ND	ND	ND	64	214
Seafood sales, retail	Firms	6	4	NA	5	5	7	9	12	9
	Receipts	676	562	ND	214	435	959	803	1,523	835

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

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Seafood product preparation & packaging	Establishments	1	1	1	1	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
Seafood sales, wholesale	Establishments	7	5	4	5	7	5	2	3	3
	Employees	ND	ND	ND	ND	65	ND	ND	ND	9
	Payroll	ND	ND	ND	ND	2,279	ND	ND	ND	337
Seafood sales, retail	Establishments	11	11	13	12	15	18	16	14	17
	Employees	ND	64	ND	65	94	ND	144	138	135
	Payroll	ND	1,123	ND	1,243	1,779	ND	3,363	3,264	3,133

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

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Coastal & Great Lakes freight transportation	Establishments	1	1	1	4	8	5	3	3	3
	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	2	3	3	3	2	2	1	1	NA
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	NA
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	NA
Deep sea passenger transportation	Establishments	1	1	1	1	1	NA	NA	1	NA
	Employees	ND	ND	ND	ND	ND	NA	NA	ND	NA
	Payroll	ND	ND	ND	ND	ND	NA	NA	ND	NA
Marinas	Establishments	15	12	14	12	13	17	17	16	18
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	ND
Marine cargo handling	Establishments	5	6	6	5	6	5	5	4	4
	Employees	ND	ND	272	257	199	513	ND	ND	597
	Payroll	ND	ND	4,570	4,482	14,718	14,879	ND	ND	18,812
Navigational services to shipping	Establishments	9	9	8	10	10	10	9	9	8
	Employees	69	ND	ND	ND	ND	ND	ND	ND	75
	Payroll	3,057	ND	ND	ND	ND	ND	ND	ND	4,783
Port & harbor operations	Establishments	NA	NA	NA	NA	NA	1	2	2	3
	Employees	NA	NA	NA	NA	NA	ND	ND	ND	ND
	Payroll	NA	NA	NA	NA	NA	ND	ND	ND	ND
Ship & boat building	Establishments	4	4	4	3	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

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

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

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