

**2007 Economic Impacts of the Hawai'i Seafood Industry (thousands of dollars)**

	Sales Impacts	Income Impacts	Job Impacts
<b>Total Impacts</b>	516,180	262,253	11,618
Commercial Harvesters	144,205	43,845	3,144
Seafood Processors & Dealers	35,421	19,177	437
Seafood Wholesalers & Distributors	56,322	29,125	547
Retail Sector	280,232	170,106	7,490

**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>	61,041	62,900	68,196	48,134	52,398	52,678	57,679	71,033	66,119	75,703
Finfish & Other	58,932	61,557	67,833	47,912	52,092	52,416	57,273	70,669	66,013	75,529
Shellfish	2,109	1,343	363	222	306	262	406	364	106	174
Lobsters	1,099	835	99	98	122	68	91	111	61	93
Mahimahi (dolphin)	1,698	2,564	3,187	2,264	2,627	2,937	4,909	3,597	3,640	3,482
Marlin	2,187	2,314	2,235	2,139	2,010	1,986	2,472	2,512	2,558	2,028
Moonfish (Opah)	878	1,297	1,100	999	1,219	1,509	1,343	1,897	1,873	2,170
Pomfret	331	432	499	386	675	777	1,316	1,440	1,311	1,460
Scad	1,996	1,971	1,440	881	1,066	1,094	944	838	1,020	1,099
Snappers	2,113	2,201	2,479	2,034	2,078	2,060	2,234	2,033	1,780	1,699
Swordfish	14,327	14,244	12,280	1,368	1,381	691	1,225	7,768	5,125	7,726
Tunas	32,401	32,849	41,215	34,526	37,599	37,342	38,484	46,070	44,085	51,147
Wahoo	1,469	1,695	1,663	1,657	1,452	1,918	2,201	2,253	2,329	2,087

**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>	28,520	28,984	28,620	23,526	23,989	23,702	24,456	28,134	25,659	28,937
Finfish & Other	28,184	28,826	28,592	23,506	23,958	23,673	24,426	28,107	25,644	28,916
Shellfish	336	157	28	20	31	28	31	26	15	22
Lobsters	109	73	8	8	10	6	8	10	6	8
Mahimahi (dolphin)	739	1,135	1,528	1,247	1,378	1,325	2,225	1,440	1,342	1,388
Marlin	1,899	1,892	1,582	2,220	1,499	2,337	1,844	2,189	2,389	1,376
Moonfish (Opah)	847	1,105	687	765	912	1,095	786	1,086	1,071	1,226
Pomfret	230	313	277	272	490	459	766	646	576	593
Scad	1,399	1,258	874	503	570	624	478	398	442	463
Snappers	579	605	622	554	522	509	518	441	384	382
Swordfish	6,269	5,629	6,368	572	714	306	520	3,438	2,514	3,643
Tunas	14,570	14,734	15,015	15,300	15,873	14,395	14,965	16,116	14,631	17,588
Wahoo	680	844	654	906	661	989	852	818	891	715

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

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Lobsters	10.08	11.51	12.14	12.61	12.66	11.88	11.08	10.99	9.66	11.84
Mahimahi (dolphin)	2.30	2.26	2.09	1.82	1.91	2.22	2.21	2.50	2.71	2.51
Marlin	1.15	1.22	1.41	0.96	1.34	0.85	1.34	1.15	1.07	1.47
Moonfish (Opah)	1.04	1.17	1.60	1.31	1.34	1.38	1.71	1.75	1.75	1.77
Pomfret	1.44	1.38	1.80	1.42	1.38	1.69	1.72	2.23	2.28	2.46
Scad	1.43	1.57	1.65	1.75	1.87	1.75	1.97	2.11	2.30	2.37
Snappers	3.65	3.64	3.98	3.67	3.98	4.03	4.31	4.60	4.62	4.43
Swordfish	2.29	2.53	1.93	2.39	1.93	2.26	2.36	2.26	2.04	2.12
Tunas	2.22	2.23	2.74	2.26	2.37	2.59	2.57	2.86	3.01	2.91
Wahoo	2.16	2.01	2.54	1.83	2.20	1.94	2.58	2.75	2.61	2.92

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

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
Private Boat	367	38,771	19,826
Shore	1,212	103,571	54,676
For-Hire	104	9,956	5,474
Total Durable Equipment Impacts	4,043	469,813	227,523
<b>Total State Trip and Durable Equipment Economic Impacts</b>	<b>5,726</b>	<b>622,111</b>	<b>307,499</b>

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

Fishing Mode	Trip Expenditures		Durable Equipment Expenditures	Expenditures
	Non-Residents	Residents		
Private Boat	1,326	31,691	Fishing Tackle	167,893
Shore	2,658	87,550	Other Equipment	79,915
For-Hire	7,199	31	Boat Expenses	78,888
Total Trip Expenditures	11,183	119,272	Vehicle Expenses	105,965
			Second Home Expenses	37,955
			Total Durable Equipment Expenditures	470,615
<b>Total State Trip and Durable Equipment Expenditures</b>				<b>601,070</b>

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

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Coastal						261	223	204	173	170
Non-Coastal						NA <sup>2</sup>	NA <sup>2</sup>	NA <sup>2</sup>	NA <sup>2</sup>	NA <sup>2</sup>
Out-of-State						180	183	166	224	146
<b>Total Anglers</b>						<b>440</b>	<b>407</b>	<b>370</b>	<b>396</b>	<b>317</b>

Recreational Fishing Effort by Mode (thousands of trips)<sup>1,3</sup>

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Private or Rental						509	709	578	570	475
Shore						1,893	2,162	1,892	2,074	2,102
<b>Total Trips</b>						<b>2,402</b>	<b>2,871</b>	<b>2,470</b>	<b>2,644</b>	<b>2,577</b>

Harvest (H) and Release (R) of Key Species / Species Groups (number of fish in thousands)<sup>1,4</sup>

Species/Groups		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Barracuda (Smallmouth Bonefish)	H						25	61	25	63	20
	R						4	9	12	2	13
Dolphinfish (Mahimahi)	H						109	225	178	219	136
	R						1	(1)	1	(1)	(1)
Goatfishes <sup>5</sup>	H						794	715	447	813	298
	R						10	17	8	16	9
Jacks (Trevallies & Other Jacks) <sup>6</sup>	H						125	331	257	210	169
	R						171	146	182	210	130
Marlin, Blue	H						4	5	19	3	2
	R						(1)	(1)	(1)	(1)	1
Scad, Bigeye & Mackerel <sup>7</sup>	H						1,951	179	726	812	1,089
	R						2	(1)	14	(1)	(1)
Snappers <sup>8</sup>	H						233	236	223	177	104
	R						16	19	57	36	40
Tuna, Skipjack	H						440	420	302	201	228
	R						1	6	1	1	5
Tuna, Yellowfin	H						184	268	231	124	273
	R						5	(1)	9	1	2
Wahoo	H						105	97	54	62	57
	R						(1)	(1)	(1)	(1)	1

<sup>1</sup>Participation (number of anglers), effort (number of trips), and catch (number of fish harvested or released) data was not available for 1998-2002.

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

<sup>3</sup>Effort data (number of trips) for for-hire boat trips was not available.

<sup>4</sup>In this table, "1" = 1000-1499 fish were harvested or released and "(1)" = 0-999 fish were harvested or released.

<sup>5</sup>Goatfishes include yellowstripe, yellowfin, pflugers, bandtail, doublebar, sidespot, whitesaddle, manybar, blue, and "Goatfish family/genus."

<sup>6</sup>Trevallies & Other Jacks includes bluefin trevally, giant trevally, bigeye trevally, black trevally, African pompano, greater amberjack, island jack, and "Other Jack family/genus."

<sup>7</sup>Scad (Jacks) includes bigeye scad and mackerel scad.

<sup>8</sup>Snappers include bluestip, blacktail, ruby, longtailed, pink, VonSiebolds, Bingham, green jobfish, ironjaw, and smalltooth jobfish.

Hawai'i'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	29,603 (0.4%)	416,571 (0.4%)	11,292 (0.3%)	24,568 (0.4%) <sup>2</sup>	37,549 (0.4%)	7.26 <sup>3</sup>
2006	33,118 (0.4%)	512,543 (0.4%)	17,287 (0.4%)	34,662 (0.5%)	58,676 (0.4%)	4.61
% change	11.9%	23.0%	53.1%	41.1%	56.3%	-36.5%

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

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Seafood product preparation & packaging	Firms	6	8	3	7	7	9	11	5	11
	Receipts	45	160	44	231	1,566	1,034	1,309	409	1,011
Seafood sales, retail	Firms	37	29	23	34	ND <sup>4</sup>	36	33	29	31
	Receipts	2,829	2,829	3,670	2,497	ND	4,753	2,875	3,487	3,627

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

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Seafood product preparation & packaging	Establishments	3	3	3	3	4	4	4	3	3
	Employees	ND	ND	ND	ND	86	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	2,584	ND	ND	ND	ND
Seafood sales, wholesale	Establishments	56	50	49	51	44	33	36	32	33
	Employees	507	493	510	812	525	654	404	485	462
	Payroll	14,958	16,186	17,805	17,656	15,203	12,653	13,949	15,163	16,786
Seafood sales, retail	Establishments	21	21	23	27	29	31	31	29	27
	Employees	178	181	183	235	229	317	321	326	315
	Payroll	2,947	3,063	2,969	3,773	3,737	5,187	5,038	5,007	5,564

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

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Coastal & Great Lakes freight transportation	Establishments	10	13	13	11	11	10	11	13	13
	Employees	ND	ND	507	463	ND	ND	ND	ND	543
	Payroll	ND	ND	30,087	25,782	ND	ND	ND	ND	36,941
Deep sea freight transportation	Establishments	2	2	2	2	2	1	NA <sup>5</sup>	NA	NA
	Employees	ND	ND	ND	ND	ND	ND	NA	NA	NA
	Payroll	ND	ND	ND	ND	ND	ND	NA	NA	NA
Deep sea passenger transportation	Establishments	3	2	2	1	1	1	1	2	2
	Employees	646	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	14,819	ND	ND	ND	ND	ND	ND	ND	ND
Marinas	Establishments	7	6	10	7	8	11	11	10	9
	Employees	66	76	ND	ND	56	177	178	181	152
	Payroll	1,145	1,257	ND	ND	1,414	3,285	3,439	3,354	3,719
Marine cargo handling	Establishments	7	7	7	6	7	8	8	8	7
	Employees	601	673	663	426	756	ND	ND	694	ND
	Payroll	33,008	32,743	37,306	24,920	49,975	ND	ND	53,061	ND
Navigational services to shipping	Establishments	6	6	6	5	7	7	6	6	6
	Employees	ND	126	63	103	ND	ND	ND	ND	ND
	Payroll	ND	6,601	2,637	5,926	ND	ND	ND	ND	ND
Port & harbor operations	Establishments	2	2	2	2	2	2	2	2	2
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ship & boat building	Establishments	17	19	17	17	16	14	17	16	14
	Employees	ND	ND	ND	ND	ND	480	589	ND	545
	Payroll	ND	ND	ND	ND	ND	22,053	20,908	ND	23,134

<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>CFLQ for 1998 was not available; 2002 data were used here.

<sup>4</sup>ND = Data are suppressed due to confidentiality restrictions.

<sup>5</sup>NA = Data are not available.