

## 2007 Economic Impacts of US Seafood Industry (thousands of dollars)

	Sales Impacts	Income Impacts	Job Impacts
<b>Total Impacts</b>	98,666,539	42,582,044	1,453,633
Commercial Harvesters	9,177,779	3,513,627	113,526
Seafood Processors & Dealers	14,464,561	4,648,518	103,421
Seafood Wholesalers & Distributors	18,368,996	7,834,280	150,154
Retail Sector	56,655,203	26,585,619	1,086,533

## 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>	3,186,931	3,686,567	3,848,973	3,390,208	3,330,800	3,470,372	3,776,338	4,032,528	4,108,748	4,240,796
Finfish & Other	1,478,589	1,724,654	1,826,616	1,660,459	1,601,271	1,658,226	1,802,755	1,940,073	2,018,854	2,124,784
Shellfish	1,708,342	1,961,913	2,022,357	1,729,748	1,729,529	1,812,145	1,973,583	2,092,455	2,089,894	2,116,011
Crab, Blue	174,849	167,284	164,370	158,220	146,974	153,685	145,905	140,818	126,043	145,257
Halibut, Pacific	75,774	125,596	142,314	115,365	136,789	172,846	176,893	177,599	202,163	227,348
Lobster, American	252,893	327,147	313,766	249,510	293,894	283,516	374,262	415,408	395,175	360,390
Menhaden	105,176	114,457	114,344	104,791	81,607	71,988	75,045	62,520	69,683	92,717
Pollock, Walleye	181,710	211,899	298,124	334,938	359,159	312,344	347,405	414,257	429,445	383,155
Sablefish	65,009	75,399	98,023	80,444	76,926	100,307	90,537	100,229	106,824	100,315
Salmon, Pacific	277,743	359,915	270,706	209,429	156,193	198,947	302,775	330,815	310,898	381,242
Scallop, Sea	75,114	120,984	160,886	172,583	202,092	229,097	320,015	432,399	384,799	385,923
Shrimp	576,226	589,408	776,177	578,208	523,882	441,622	446,043	412,718	454,570	433,041
Tunas	94,899	90,848	99,277	94,091	85,473	86,818	89,950	86,358	86,758	93,884

## 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>	9,313,888	9,399,210	9,142,869	9,511,792	9,436,477	9,505,337	9,689,571	9,713,328	9,481,137	9,298,204
Finfish & Other	8,065,584	8,027,263	7,828,416	8,348,260	8,232,370	8,367,711	8,517,101	8,631,096	8,300,788	8,231,336
Shellfish	1,248,304	1,371,947	1,314,453	1,163,532	1,204,107	1,137,626	1,172,470	1,082,232	1,180,349	1,066,868
Crab, Blue	223,890	220,489	186,036	159,004	175,574	170,890	174,561	159,242	166,133	148,161
Halibut, Pacific	75,549	79,288	74,370	77,147	80,977	78,862	79,181	76,264	71,897	69,967
Lobster, American	79,462	88,551	86,804	71,193	83,087	71,683	90,065	87,808	92,615	78,776
Menhaden	1,699,873	1,989,517	1,764,373	1,739,963	1,755,398	1,590,510	1,495,240	1,243,807	1,304,250	1,483,697
Pollock, Walleye	2,752,656	2,325,889	2,606,800	3,179,407	3,341,095	3,361,802	3,353,374	3,411,307	3,400,812	3,066,603
Sablefish	46,559	48,335	49,774	44,057	40,895	47,909	52,848	51,093	47,227	43,875
Salmon, Pacific	644,129	814,743	628,132	717,762	561,489	669,998	738,746	899,759	663,567	884,999
Scallop, Sea	12,125	22,022	32,163	46,414	52,672	55,968	64,101	56,609	59,024	58,559
Shrimp	318,854	316,347	386,497	346,288	345,249	324,170	316,570	264,173	336,912	281,847
Tunas	86,058	61,101	50,861	51,783	49,632	61,762	56,324	44,253	49,930	50,740

## Average Annual Price for Key Species / Species Groups

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Crab, Blue	0.78	0.76	0.88	1.00	0.84	0.90	0.84	0.88	0.76	0.98
Halibut, Pacific	1.00	1.58	1.91	1.50	1.69	2.19	2.23	2.33	2.81	3.25
Lobster,	3.18	3.69	3.61	3.50	3.54	3.96	4.16	4.73	4.27	4.57
Menhaden	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.06
Pollock, Walleye	0.07	0.09	0.11	0.11	0.11	0.09	0.10	0.12	0.13	0.12
Sablefish	1.40	1.56	1.97	1.83	1.88	2.09	1.71	1.96	2.26	2.29
Salmon, Pacific	0.43	0.44	0.43	0.29	0.28	0.30	0.41	0.37	0.47	0.43
Scallop, Sea	6.19	5.49	5.00	3.72	3.84	4.09	4.99	7.64	6.52	6.59
Shrimp	1.81	1.86	2.01	1.67	1.52	1.36	1.41	1.56	1.35	1.54
Tunas	1.10	1.49	1.95	1.82	1.72	1.41	1.60	1.95	1.74	1.85

2007 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)<sup>1</sup>

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
Private Boat	34,255	4,662,681	2,371,603
Shore	35,498	4,337,932	2,256,081
For-Hire	15,441	1,717,900	932,474
Total Durable Equipment Impacts	380,217	61,444,083	27,731,390
<b>Total State Trip and Durable Equipment Economic Impacts</b>	<b>465,411</b>	<b>72,162,596</b>	<b>33,291,547</b>

2007 Angler Trip & Durable Equipment Expenditures (thousands of dollars)<sup>1</sup>

Fishing Mode	Trip Expenditures		Durable Equipment Expenditures	Expenditures
	Non-Residents <sup>2</sup>	Residents <sup>3</sup>		
Private Boat	NA	2,059,609	Fishing Tackle	2,971,940
Shore	NA	1,829,736	Other Equipment	980,604
For-Hire	NA	684,530	Boat Expenses	8,573,164
Total Trip Expenditures	4,573,875		Vehicle Expenses	5,808,826
			Second Home Expenses	4,588,543
			Total Durable Equipment Expenditures	22,923,077
<b>Total State Trip and Durable Equipment Expenditures</b>				<b>27,496,952</b>

Recreational Anglers by Residential Area (thousands of anglers)<sup>4,5</sup>

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Coastal	7,217	6,680	9,247	10,187	8,933	10,814	10,311	11,415	11,866	11,370
Non-Coastal	1,043	1,060	1,396	1,757	1,478	1,744	1,676	1,574	1,754	1,237
<b>Total Anglers</b>	<b>8,260</b>	<b>7,740</b>	<b>10,642</b>	<b>11,944</b>	<b>10,411</b>	<b>12,557</b>	<b>11,987</b>	<b>12,989</b>	<b>13,620</b>	<b>12,607</b>

Recreational Fishing Effort by Mode (thousands of trips)<sup>4,6</sup>

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
For-Hire	3,865	3,567	4,003	3,804	3,212	3,495	3,536	3,525	3,817	3,389
Private or Rental	31,150	29,866	40,995	43,485	38,138	44,518	41,385	41,735	43,817	45,914
Shore	25,970	22,895	33,095	37,247	30,439	36,198	37,067	37,058	40,508	36,690
<b>Total Trips</b>	<b>60,985</b>	<b>56,328</b>	<b>78,094</b>	<b>84,535</b>	<b>71,788</b>	<b>84,211</b>	<b>81,988</b>	<b>82,318</b>	<b>88,142</b>	<b>85,993</b>

Harvest (H) and Release (R) of Key Species / Species Groups (number of fish in thousands)<sup>7</sup>

Species/Groups		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Bass, Striped	H	1,395	1,368	1,993	2,039	1,841	2,515	2,536	2,340	2,688	2,203
	R	15,179	12,793	16,933	13,521	13,802	14,863	17,467	18,986	25,927	16,904
Drum (Atlantic Croaker & Sandspot)	H	17,189	13,939	17,678	22,207	17,833	20,879	20,473	21,334	23,175	28,003
	R	15,528	17,356	23,231	17,515	16,432	18,199	16,669	21,109	20,421	23,195
Drum (Seatrouts) <sup>8,9</sup>	H	14,076	19,376	21,130	16,263	13,749	15,029	15,838	15,781	21,887	17,843
	R	19,623	24,138	27,491	19,608	22,366	25,156	25,510	29,268	30,994	29,932
Flounder, Summer	H	7,003	4,123	7,820	5,307	3,281	4,578	4,653	4,110	4,227	3,397
	R	15,111	17,275	17,594	22,895	13,418	15,978	16,338	22,886	18,061	19,791
Halibut, Alaskan	H	350	333	403	366	351	403	483	500	463	585
	R	290	229	303	254	233	290	369	380	353	438
Little Tunny/ Atlantic Bonito <sup>9</sup>	H	421	421	421	329	323	254	363	202	310	320
	R	623	851	873	685	1,025	865	1,049	567	829	1,141
Rockfishes/ Scorpionfishes (Pacific)	H	3,776	4,689	3,701	3,358	2,858	3,743	2,593	2,643	2,985	NA <sup>10</sup>
	R	801	1,032	980	1,040	1,187	1,915	1,158	1,181	1,200	NA <sup>10</sup>
Salmon <sup>11</sup>	H	880	1,028	1,159	1,896	1,406	1,716	1,674	1,561	985	799
	R	1,174	1,575	1,441	2,086	1,716	2,030	2,240	2,059	1,467	567
Sharks (Requiem, Mackerel, & Unidentified) <sup>9,12</sup>	H	246	153	247	284	229	178	189	200	164	223
	R	1,806	1,346	2,173	3,755	2,631	3,816	4,149	4,990	4,951	5,987
Tunas (Large Atlantic Species) <sup>13</sup>	H	395	486	524	485	310	726	740	692	610	563
	R	170	52	49	36	31	110	110	112	97	99

<sup>1</sup>Economic impact and expenditures estimates were calculated based on 2007 participation except for California, Oregon, and Washington. For these states, 2006 participation data was used.

<sup>2</sup>All anglers reported in this table are U.S. residents; NA = not applicable.

<sup>3</sup>2007 participation data was available for all states except California, Oregon, and Washington. For these states, 2006 estimates were used.

<sup>4</sup>This table includes information from multiple data sources: NOAA Fisheries' Marine Recreational Information Program (MRIP) data was used for the New England, Mid-Atlantic, and South Atlantic Regions, and for all states but Texas within the Gulf of Mexico Region; MRIP data was also included for the Caribbean Region (2000-2007 only) and Hawaii (2003-2007 only); data for California, Oregon, and Washington (1998-2006 only) came from the data collection programs of these states and 2007 data was not available for this report; and data from Alaska and Texas were not included in this table.

<sup>5</sup>Participation estimates (number of anglers) for 1998-2002 that were reported in *Fisheries Economics of the U.S., 2006* differ from estimates reported in this table. For this report, an updated method for calculating these estimates was used.

<sup>6</sup>Effort data (number of fishing trips) for the Caribbean Region was not included in the U.S. totals reported in *Fisheries Economics of the U.S., 2006*.

<sup>7</sup>This table includes information from multiple data sources: MRIP data was used for the New England, Mid-Atlantic, and South Atlantic Regions, and for all states but Texas within the Gulf of Mexico Region; data for Atlantic croaker, sand seatrout, and spotted seatrout caught in Texas was provided by the Texas Department of Parks and Wildlife; and data for California, Oregon, Washington, and Alaska came from the data collection programs of these states.

<sup>8</sup>Seatrouts include all species of the Cynoscion family such as spotted, silver, and sand seatrouts, and weakfish.

<sup>9</sup>Species included in this group may not be equivalent to species with similar names listed in the commercial tables.

<sup>10</sup> 2007 data from the Pacific Region was not available for this report.

<sup>11</sup>This information combines salmon catch data for Alaska, California, Oregon, and Washington from 1998-2006. 2007 information only includes Alaskan coho, chum, Chinook, pink, and sockeye salmon species; 2007 data from California, Oregon, and Washington were not available for this report.

<sup>12</sup>Requiem sharks include all species in the Carcharhinidae family and mackerel sharks include all species in the Lamnidae family.

<sup>13</sup>Large Atlantic tunas include all tunas in the Thunnus family such as albacore, bluefin, yellowfin, and bigeye caught in the Atlantic Ocean. This species group does not include Pacific tuna.

National Economy

	Establishments	Employees	Annual Payroll (\$ millions)	Employee Compensation (\$ millions)	Gross Domestic Product (\$ millions)	Commercial Location Quotient <sup>1</sup>
1998	6,941,822	108,117,731	3,309,406	5,930,254 <sup>2</sup>	8,679,657	1.0
2006	7,601,160	119,917,165	4,792,430	7,434,004	13,119,938	1.0
% change	10.99%	11.55%	51.89%	31.46%	62.19%	--

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

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Seafood product preparation & packaging	Firms	617	693	714	780	903	1,038	1,110	1,080	1,303
	Receipts	48,658	55,332	60,790	60,417	55,750	70,071	81,871	78,745	88,230
Seafood sales, retail	Firms	2,340	2,207	2,161	2,119	2,210	2,346	2,260	2,098	2,610
	Receipts	188,031	194,115	188,870	190,629	199,937	210,231	210,450	203,951	231,776

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

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Seafood product preparation & packaging	Establishments	838	842	854	823	754	764	734	717	670
	Employees	43,805	42,534	41,770	39,855	38,663	39,580	38,102	37,684	35,894
	Payroll	956,356	988,801	1,070,573	1,057,737	1,092,500	1,177,582	1,151,780	1,180,396	1,205,890
Seafood sales, wholesale	Establishments	3,070	3,048	2,992	2,980	2,883	2,456	2,330	2,314	2,222
	Employees	27,234	27,706	28,710	28,405	26,719	23,091	22,501	22,666	22,013
	Payroll	736,100	797,304	854,649	882,232	895,718	743,479	771,749	781,459	826,720
Seafood sales, retail	Establishments	1,772	1,807	1,853	1,940	2,238	2,125	2,151	2,155	2,115
	Employees	7,855	8,299	8,458	8,990	9,771	10,346	10,714	10,381	10,545
	Payroll	121,537	137,701	137,306	149,310	167,634	186,087	192,187	194,602	200,971

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

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Coastal & Great Lakes freight transportation	Establishments	559	554	546	544	520	606	579	610	579
	Employees	22,035	23,256	20,240	24,126	20,149	22,449	21,928	21,025	22,172
	Payroll	993,491	1,095,499	1,027,497	1,188,800	1,096,771	1,183,071	1,179,549	1,232,342	1,376,033
Deep sea freight transportation	Establishments	513	535	485	456	471	472	435	465	456
	Employees	19,754	14,784	13,014	11,964	12,916	12,175	11,314	11,357	11,473
	Payroll	960,259	714,701	650,148	697,266	784,149	734,781	735,804	801,863	825,752
Marinas	Establishments	4,226	4,170	4,126	4,121	4,021	4,150	4,092	4,143	4,025
	Employees	23,167	24,016	24,824	24,660	23,047	27,928	28,100	27,511	28,339
	Payroll	564,458	599,112	640,131	674,576	675,529	773,538	814,821	839,848	894,097
Marine cargo handling	Establishments	619	601	607	612	595	542	551	549	540
	Employees	44,967	43,785	53,496	50,273	50,428	50,644	58,618	59,670	61,905
	Payroll	2,029,910	2,016,081	2,194,692	2,249,516	2,425,187	2,422,537	2,899,703	3,034,672	3,261,953
Navigational services to shipping	Establishments	906	891	863	830	828	782	804	803	802
	Employees	11,535	11,393	11,775	11,957	11,224	11,795	11,881	10,819	12,043
	Payroll	429,598	430,114	478,748	507,806	509,953	629,541	591,510	584,689	699,375
Port & harbor operations	Establishments	196	199	196	201	212	223	234	244	229
	Employees	7,471	7,427	7,445	7,304	6,304	6,413	6,888	7,453	7,002
	Payroll	277,692	264,651	265,766	254,864	245,979	279,970	300,692	319,338	323,554
Ship & boat building	Establishments	1,834	1,779	1,763	1,815	1,736	1,739	1,793	1,799	1,764
	Employees	142,682	145,065	146,969	138,962	131,292	133,395	137,633	141,620	142,057
	Payroll	4,761,819	4,804,405	5,044,270	5,094,086	5,111,708	5,119,596	5,499,783	5,654,818	5,877,830

<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.