

2007 Economic Impacts of the California Seafood Industry (thousands of dollars)

	Sales Impacts	Income Impacts	Job Impacts
Total Impacts	8,503,228	4,419,327	156,387
Commercial Harvesters	135,285	60,056	1,705
Seafood Processors & Dealers	732,016	231,050	4,980
Seafood Wholesalers & Distributors	1,960,568	932,755	16,877
Retail Sector	5,675,359	3,195,466	132,825

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

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total Revenue	110,419	149,796	142,451	107,890	111,923	136,152	140,615	116,084	129,907	120,193
Finfish & Other	70,832	80,621	82,530	65,335	59,888	56,402	58,798	46,640	43,164	50,344
Shellfish	39,587	69,175	59,920	42,554	52,035	79,750	81,816	69,444	86,743	69,850
Crab	21,523	18,258	15,264	10,635	15,074	37,455	43,381	19,653	46,483	28,626
Lobster, Spiny	4,705	3,648	4,711	4,475	4,784	5,278	6,160	6,039	8,111	6,916
Rockfish	11,259	7,596	7,152	5,798	6,560	4,761	4,447	4,145	4,630	4,924
Sablefish	3,389	4,310	5,263	4,175	3,508	4,721	3,724	4,295	4,892	4,873
Salmon	3,058	7,427	10,319	4,761	7,611	12,153	17,770	12,804	5,261	7,835
Sardine, Pacific	3,621	5,101	5,468	6,281	5,848	2,874	3,957	3,150	5,100	8,218
Sea Urchins	7,929	13,469	15,083	11,704	10,411	7,906	7,300	6,156	5,145	5,400
Shrimp	8,548	8,615	7,409	5,950	5,901	3,520	3,783	4,338	4,213	4,064
Squid	1,696	33,403	27,243	16,948	18,259	25,333	19,740	31,467	26,959	29,131
Swordfish	5,723	8,389	11,791	8,696	6,401	7,850	4,834	1,896	2,695	3,127

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

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total Landings	343,174	652,889	650,596	524,833	499,676	382,146	379,591	442,353	341,661	383,586
Finfish & Shellfish	317,741	429,579	372,270	321,527	321,539	252,764	257,944	301,993	203,107	258,616
Crab	12,100	9,605	7,671	4,841	8,609	23,922	27,016	12,028	27,391	12,393
Lobster, Spiny	739	493	707	697	702	736	860	761	886	663
Rockfish	19,438	9,660	7,194	5,291	5,991	4,399	3,843	3,181	3,252	3,136
Sablefish	3,204	4,357	4,176	3,434	2,893	3,636	3,158	3,645	3,617	3,240
Salmon	2,124	4,422	5,912	2,761	5,661	7,328	7,113	4,962	1,184	1,743
Sardine, Pacific	95,484	131,614	118,193	114,235	128,584	76,528	97,509	76,324	102,683	178,480
Sea Urchins	10,443	14,218	15,210	13,128	14,176	11,107	12,219	11,304	10,664	11,131
Shrimp	4,402	8,063	5,793	5,598	5,867	3,498	3,520	2,944	1,197	2,015
Squid	6,620	203,059	262,134	190,278	160,665	99,088	88,167	122,887	108,410	109,150
Swordfish	2,991	4,455	5,856	4,837	3,803	4,706	2,613	653	1,187	1,210

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

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Crab	1.78	1.90	1.99	2.20	1.75	1.57	1.61	1.63	1.70	2.31
Lobster, Spiny	6.37	7.39	6.67	6.42	6.81	7.18	7.16	7.93	9.15	10.44
Rockfish	0.58	0.79	0.99	1.10	1.10	1.08	1.16	1.30	1.42	1.57
Sablefish	1.06	0.99	1.26	1.22	1.21	1.30	1.18	1.18	1.35	1.50
Salmon	1.44	1.68	1.75	1.72	1.34	1.66	2.50	2.58	4.44	4.50
Sardine, Pacific	0.04	0.04	0.05	0.05	0.05	0.04	0.04	0.04	0.05	0.05
Sea Urchins	0.76	0.95	0.99	0.89	0.73	0.71	0.60	0.54	0.48	0.49
Shrimp	1.94	1.07	1.28	1.06	1.01	1.01	1.07	1.47	3.52	2.02
Squid	0.26	0.16	0.10	0.09	0.11	0.26	0.22	0.26	0.25	0.27
Swordfish	1.91	1.88	2.01	1.80	1.68	1.67	1.85	2.90	2.27	2.58

2006 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)¹

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
Private Boat	1,013	135,694	72,385
Shore	1,494	172,638	94,175
For-Hire	1,631	176,944	100,982
Total Durable Equipment Impacts	19,316	3,213,900	1,650,775
Total State Trip and Durable Equipment Economic Impacts	23,454	3,699,176	1,918,317

2006 Angler Trip & Durable Equipment Expenditures (thousands of dollars)¹

Fishing Mode	Trip Expenditures		Durable Equipment Expenditures	Expenditures
	Non-Residents	Residents		
Private Boat	22,856	74,359	Fishing Tackle	995,275
Shore	24,321	101,869	Other Equipment	400,039
For-Hire	35,543	74,668	Boat Expenses	371,485
Total Trip Expenditures	82,720	250,896	Vehicle Expenses	649,882
			Second Home Expenses	275,934
			Total Durable Equipment Expenditures	2,692,613
Total State Trip and Durable Equipment Expenditures				3,026,229

Recreational Anglers by Residential Area (thousands of anglers)²

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Coastal	988	866	1,164	1,141	1,261	1,379	898	776	1,069	NA ³
Non-Coastal	304	240	324	401	444	493	310	285	346	NA ³
Out-of-State	104	102	146	134	114	141	92	74	97	NA ³
Total Anglers	1,396	1,208	1,635	1,676	1,818	2,014	1,300	1,135	1,512	NA³

Recreational Fishing Effort by Mode (thousands of trips)²

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
For-Hire	840	775	1,091	815	588	733	510	503	517	NA ³
Private or Rental	2,241	2,113	2,812	2,861	2,905	3,117	708	826	963	NA ³
Shore	1,884	1,447	2,006	2,238	2,501	2,699	2,795	2,530	3,060	NA ³
Total Trips	4,965	4,335	5,909	5,914	5,994	6,549	4,013	3,859	4,540	NA³

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

Species/Groups		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Barracuda, Bass, & Bonito ⁴	H	1,462	1,262	2,493	1,720	1,965	1,888	2,126	780	670	NA ³
	R	2,545	2,087	4,210	3,502	4,427	3,727	2,597	2,288	1,651	NA ³
Croakers	H	641	524	541	631	1,513	758	619	688	597	NA ³
	R	392	600	751	737	1,016	871	660	826	771	NA ³
Flatfishes	H	239	336	780	556	962	603	410	449	211	NA ³
	R	282	644	1,034	1,043	1,844	850	295	677	565	NA ³
Greenlings	H	103	122	102	109	215	357	72	111	128	NA ³
	R	104	101	249	297	641	717	239	162	131	NA ³
Mackerels	H	1,055	479	587	1,356	800	918	945	919	1,446	NA ³
	R	2,025	812	1,319	2,600	1,730	2,011	1,715	1,976	3,701	NA ³
Rockfishes & Scorpionfishes	H	2,485	3,737	2,753	2,585	2,116	3,035	1,778	1,751	2,196	NA ³
	R	567	721	582	720	844	1,621	701	708	799	NA ³
Salmon	H	140	104	207	116	201	109	261	170	121	NA ³
	R	42	47	48	45	40	38	97	58	70	NA ³
Sculpins	H	74	60	46	82	60	70	41	35	38	NA ³
	R	83	126	132	206	184	140	98	72	153	NA ³
Surfperches	H	1,113	498	404	630	586	878	1,046	1,075	1,333	NA ³
	R	427	213	264	432	563	1,016	1,402	1,309	1,734	NA ³
Tuna, Albacore, & Other	H	136	174	57	125	103	134	44	5	8	NA ³
	R	39	14	21	32	5	81	8	2	8	NA ³

¹2007 data was not available for this report; 2006 economic impact and expenditure information are reported here.²Due to changes in data collection methods, California's participation (number of anglers), effort (number of trips), and catch (number of fish harvested or released) estimates for 1997-2003 are not comparable to 2004-2006 estimates.³2007 data was not available for this report; NA = data is not available.⁴Species included in this group may not be equivalent to species with similar names listed in the commercial tables.

California's State Economy (% of national total)

	Establishments	Employees	Annual Payroll (\$ millions)	Employee Compensation (\$ millions)	Gross State Product (\$ millions)	Commercial Location Quotient ¹
1998	773,925 (11.2%)	12,026,989 (11.1%)	406,481 (12.3%)	769,101 (13.0%) ²	1,085,884 (12.5%)	1.0
2006	878,128 (11.6%)	13,834,264 (11.6%)	633,802 (13.2%)	974,320 (13.1%)	1,742,172 (13.3%)	0.73
% change	13.5%	15.0%	55.9%	26.7%	60.4%	-27.0%

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

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Seafood product preparation & packaging	Firms	65	61	72	71	70	77	98	88	91
	Receipts	7,777	10,592	11,405	12,983	9,123	9,858	14,312	10,207	8,298
Seafood sales, retail	Firms	223	180	166	157	165	192	193	166	163
	Receipts	22,725	19,315	19,270	18,138	18,225	19,771	19,092	16,892	19,875

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

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Seafood product preparation & packaging	Establishments	74	70	78	73	63	60	55	48	47
	Employees	3,205	2,777	3,289	2,962	3,357	2,896	2,931	2,963	2,592
	Payroll	58,934	60,251	75,858	66,387	82,116	74,637	72,178	92,642	78,065
Seafood sales, wholesale	Establishments	317	337	360	361	334	269	263	258	252
	Employees	3,618	3,793	4,174	4,507	4,539	3,536	3,744	3,925	4,063
	Payroll	103,705	115,021	128,092	142,656	151,789	115,669	124,657	134,576	144,758
Seafood sales, retail	Establishments	170	170	172	165	186	175	169	180	184
	Employees	883	902	828	917	988	968	945	999	1,031
	Payroll	12,654	12,906	13,815	15,172	16,775	19,919	16,686	18,832	19,900

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

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Coastal & Great Lakes freight transportation	Establishments	26	22	24	31	31	22	20	26	22
	Employees	1,477	ND ³	1,394	1,648	1,776	1,341	ND	1,346	ND
	Payroll	92,976	ND	99,106	119,808	132,432	117,982	ND	129,262	ND
Deep sea freight transportation	Establishments	47	50	44	43	44	51	50	54	54
	Employees	2,141	ND	1,323	1,117	ND	902	901	ND	957
	Payroll	117,289	ND	51,131	63,891	ND	62,417	69,815	ND	84,199
Deep sea passenger transportation	Establishments	9	10	8	9	11	14	15	15	16
	Employees	2,927	ND	ND	ND	ND	ND	ND	ND	1,552
	Payroll	68,500	ND	ND	ND	ND	ND	ND	ND	72,119
Marinas	Establishments	265	265	266	249	248	263	271	263	268
	Employees	2,020	1,925	2,000	1,862	1,851	2,485	2,476	2,426	2,457
	Payroll	48,856	44,511	50,106	52,602	57,393	70,640	73,338	71,318	74,778
Marine cargo handling	Establishments	53	53	66	70	64	56	54	54	52
	Employees	9,397	9,288	15,330	15,076	15,274	15,557	20,456	19,303	20,975
	Payroll	810,330	836,880	880,397	944,374	1,000,809	1,040,515	1,179,221	1,273,698	1,448,623
Navigational services to shipping	Establishments	47	49	42	37	30	35	38	37	36
	Employees	747	806	702	647	476	850	ND	ND	817
	Payroll	33,590	33,164	35,480	33,764	28,197	53,162	ND	ND	63,893
Port & harbor operations	Establishments	24	24	23	21	23	19	20	20	20
	Employees	806	649	650	163	139	417	ND	ND	582
	Payroll	29,102	19,023	19,056	9,990	7,668	23,110	ND	ND	32,523
Ship & boat building	Establishments	148	144	143	155	145	141	143	141	132
	Employees	9,864	9,166	9,204	8,589	7,782	8,574	8,865	10,132	9,801
	Payroll	334,276	329,705	335,172	322,296	315,090	314,706	354,404	410,446	453,255

¹The U.S. Commercial Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which state CFLQs can be compared.

²Employee Compensation data for 1998 were not available. Data from 2001 are reported here.

³ND = Data are suppressed due to confidentiality restrictions.