

2009 Economic Impacts of the California Seafood Industry (thousands of dollars)

	Jobs	Sales	Income	Value Added
Total Impacts	120,583	20,101,324	4,288,949	7,139,844
Commercial Harvesters	3,203	302,962	104,918	153,440
Seafood Processors & Dealers	4,200	431,108	159,858	212,116
Importers	55,442	15,250,828	2,444,236	4,649,120
Seafood Wholesalers & Distributors	10,858	1,548,920	502,393	701,877
Retail	46,880	2,567,507	1,077,545	1,423,291

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total revenue	142,451	107,890	111,923	136,152	140,615	116,084	129,907	127,580	120,861	149,977
Finfish & other	82,530	65,335	59,888	56,402	58,798	46,640	43,164	50,363	46,968	46,399
Shellfish	59,920	42,554	52,035	79,750	81,816	69,444	86,743	77,217	73,893	103,578
Crab	15,264	10,635	15,074	37,455	43,381	19,653	46,483	28,626	24,227	32,454
Pacific sardine	5,468	6,281	5,848	2,874	3,957	3,150	5,100	8,218	7,575	5,590
Rockfish	7,152	5,798	6,560	4,761	4,447	4,145	4,630	4,924	5,781	5,325
Sablefish	5,263	4,175	3,508	4,721	3,724	4,295	4,892	4,873	6,224	9,761
Salmon	10,319	4,761	7,611	12,153	17,770	12,804	5,261	7,835	6	6
Sea urchins	15,083	11,704	10,411	7,906	7,300	6,156	5,145	5,400	6,550	7,804
Shrimp	7,409	5,950	5,901	3,520	3,783	4,338	4,213	4,064	5,696	5,455
Spiny lobster	4,711	4,475	4,784	5,278	6,160	6,039	8,111	6,916	8,008	7,926
Squid	27,243	16,948	18,259	25,333	19,740	31,467	26,959	29,131	26,477	56,453
Swordfish	11,791	8,696	6,401	7,850	4,834	1,896	2,695	3,127	2,365	1,919

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total landings	650,596	524,833	499,676	382,146	379,591	442,353	341,661	384,826	323,884	372,337
Finfish & other	372,270	321,527	321,539	252,764	257,944	301,993	203,107	258,625	223,912	147,186
Shellfish	278,326	203,306	178,138	129,381	121,647	140,360	138,554	126,200	99,972	225,150
Crab	7,671	4,841	8,609	23,922	27,016	12,028	27,391	12,393	9,845	16,647
Pacific sardine	118,193	114,235	128,584	76,528	97,509	76,324	102,683	178,480	126,945	82,449
Rockfish	7,194	5,291	5,991	4,399	3,843	3,181	3,252	3,136	3,933	3,982
Sablefish	4,176	3,434	2,893	3,636	3,158	3,645	3,617	3,240	3,507	5,086
Salmon	5,912	2,761	5,661	7,328	7,113	4,962	1,184	1,743	1	1
Sea urchins	15,210	13,128	14,176	11,107	12,219	11,304	10,664	11,131	10,283	12,203
Shrimp	5,793	5,598	5,867	3,498	3,520	2,944	1,197	2,015	3,011	3,595
Spiny lobster	707	697	702	736	860	761	886	663	741	705
Squid	262,134	190,278	160,665	99,088	88,167	122,887	108,410	109,150	84,071	203,582
Swordfish	5,856	4,837	3,803	4,706	2,613	653	1,187	1,210	1,168	894

Average Annual Price of Key Species/Species Groups (dollars per pound)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Crab	1.99	2.20	1.75	1.57	1.61	1.63	1.70	2.31	2.46	1.95
Pacific sardine	0.05	0.05	0.05	0.04	0.04	0.04	0.05	0.05	0.06	0.07
Rockfish	0.99	1.10	1.10	1.08	1.16	1.30	1.42	1.57	1.47	1.34
Sablefish	1.26	1.22	1.21	1.30	1.18	1.18	1.35	1.50	1.77	1.92
Salmon	1.75	1.72	1.34	1.66	2.50	2.58	4.44	4.50	4.16	4.15
Sea urchins	0.99	0.89	0.73	0.71	0.60	0.54	0.48	0.49	0.64	0.64
Shrimp	1.28	1.06	1.01	1.01	1.07	1.47	3.52	2.02	1.89	1.52
Spiny lobster	6.67	6.42	6.81	7.18	7.16	7.93	9.15	10.44	10.80	11.24
Squid	0.10	0.09	0.11	0.26	0.22	0.26	0.25	0.27	0.31	0.28
Swordfish	2.01	1.80	1.68	1.67	1.85	2.90	2.27	2.58	2.03	2.15

2009 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	1,229	133,298	44,427	76,073
Private Boat	842	112,737	35,063	60,139
Shore	2,276	262,999	86,758	143,467
Total Durable Equipment Impacts	9,221	1,534,270	543,973	788,056
Total State Trip and Durable Equipment Economic Impacts	13,567	2,043,304	710,221	1,067,736

2009 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents		
			Fishing Tackle	614,406
For-Hire	14,540	68,485	Other Equipment	239,286
Private Boat	348	80,419	Boat Expenses	152,358
Shore	1,152	191,089	Vehicle Expenses	199,262
<i>Total Trip Expenditures</i>	<i>16,041</i>	<i>339,993</i>	Second Home Expenses	80,102
			<i>Total Durable Equipment Expenditures</i>	<i>1,285,415</i>
Total State Trip and Durable Equipment Expenditures				1,641,449

Recreational Anglers by Residential Area (thousands of anglers)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Coastal	959	948	1110	1113	865	740	991	878	819	888
Non-Coastal	244	298	379	378	280	263	335	226	246	490
Out of State	109	117	111	115	98	79	109	65	83	71
Total Anglers	1312	1362	1600	1606	1243	1082	1435	1168	1148	1449

Recreational Fishing Effort by Mode (thousands of trips)¹

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
For-Hire	631	588	569	483	521	504	522	489	424	385
Private	2,812	2,861	2,905	3,117	708	902	896	768	640	676
Shore	2,006	2,238	2,501	2,699	3,509	3,216	3,802	3,072	3,100	3,599
Total Trips	5,449	5,687	5,975	6,299	4,738	4,622	5,220	4,329	4,164	4,660

Harvest (H) and Release (R) of Key Species Species Groups (thousands of fish)

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Albacore & other tunas	H	164	127	107	146	49	6	9	22	5	13
	R	37	33	6	83	10	2	3	7	(1)	13
Barracuda, bass & bonito ²	H	2,493	1,720	1,965	1,888	2,126	1,015	668	537	434	412
	R	4,210	3,502	4,427	3,727	2,597	2,011	1,660	1,407	1,093	1,211
Croakers	H	541	631	1,513	758	619	572	456	427	321	427
	R	751	737	1,016	871	660	618	553	631	272	362
Flatfishes	H	780	556	962	603	410	478	241	187	276	258
	R	1,034	1,043	1,844	850	295	465	471	292	313	241
Greenlings	H	102	109	215	357	72	125	104	69	48	64
	R	249	297	641	717	239	179	113	67	53	83
Mackerel	H	587	1,356	800	918	945	1,023	1,158	823	940	753
	R	1,319	2,600	1,730	2,011	1,715	1,872	3,287	1,209	1,765	1,267
Rockfishes & scorpionfishes	H	2,753	2,585	2,116	3,035	1,778	2,725	1,891	1,674	1,318	1,383
	R	582	720	844	1,621	701	1,058	668	456	402	605
Salmon	H	206	115	201	109	256	167	119	59	(1)	1
	R	49	46	40	39	103	71	74	36	(1)	(1)
Sculpins	H	46	82	60	70	41	39	25	19	29	27
	R	132	206	184	140	98	87	74	58	78	50
Surfperches	H	404	630	586	878	1,046	694	913	610	581	501
	R	264	432	563	1,016	1,402	1,083	1,516	702	658	546

¹Due 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 2000-2003 are not comparable to 2004-2009 estimates.

²This species 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 (million \$)	Employee Compensation (million \$)	Gross State Product (million \$)	Commercial Location Quotient ¹
2000	799,863 (11%)	12,884,692 (11%)	514,360 (13%)	759,206 (13%)	1,320,000 (13%)	1 ²
2008	879,025 (12%)	13,742,925 (11%)	659,926 (13%)	1,030,000 (13%)	1,920,000 (13%)	0.74
% change	9.9%	6.66%	28.3%	35.7%	45.5%	-26%

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Seafood product prep. & packaging	Firms	72	71	70	77	98	88	91	121	139
	Receipts	11,405	12,983	9,123	9,858	14,312	10,207	8,298	10,842	11,460
Seafood Sales, retail	Firms	166	157	165	192	193	166	163	222	210
	Receipts	19,270	18,138	18,225	19,771	19,092	16,892	19,875	19,703	19,892

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Seafood product prep. & packaging	Establishments	78	73	63	60	55	48	47	49	45
	Employees	3,289	2,962	3,357	2,896	2,931	2,963	2,592	2,229	2,024
	Payroll	75,858	66,387	82,116	74,637	72,178	92,642	78,065	75,886	65,215
Seafood sales, wholesale	Establishments	360	361	334	269	263	258	252	300	278
	Employees	4,174	4,507	4,539	3,536	3,744	3,925	4,063	4,429	3,321
	Payroll	128,092	142,656	151,789	115,669	124,657	134,576	144,758	159,672	132,139
Seafood sales, retail	Establishments	172	165	186	175	169	180	184	182	161
	Employees	828	917	988	968	945	999	1,031	1,004	932
	Payroll	13,815	15,172	16,775	19,919	16,686	18,832	19,900	21,224	20,585

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Coastal & Great Lakes freight transportation	Establishments	24	31	31	22	20	26	22	29	28
	Employees	1,394	1,648	1,776	1,341	ND ³	1,346	ND ³	ND ³	ND ³
	Payroll	99,106	119,808	132,432	117,982	ND ³	129,262	ND ³	ND ³	ND ³
Deep sea freight transportation	Establishments	44	43	44	51	50	54	54	51	43
	Employees	1,323	1,117	ND ³	902	901	ND ³	957	1,643	ND ³
	Payroll	51,131	63,891	ND ³	62,417	69,815	ND ³	84,199	116,628	ND ³
Deep sea passenger transportation	Establishments	8	9	11	14	15	15	16	13	5
	Employees	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	1,552	ND ³	ND ³
	Payroll	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	72,119	ND ³	ND ³
Marinas	Establishments	266	249	248	263	271	263	268	276	277
	Employees	2,000	1,862	1,851	2,485	2,476	2,426	2,457	2,680	2,652
	Payroll	50,106	52,602	57,393	70,640	73,338	71,318	74,778	80,216	85,315
Marine cargo handling	Establishments	66	70	64	56	54	54	52	56	61
	Employees	15,330	15,076	15,274	15,557	20,456	19,303	20,975	22,395	22,086
	Payroll	880,397	944,374	1,000,809	1,040,515	1,179,221	1,273,698	1,448,623	1,484,308	1,453,281
Navigational services to shipping	Establishments	42	37	30	35	38	37	36	39	40
	Employees	702	647	476	850	ND ³	ND ³	817	858	815
	Payroll	35,480	33,764	28,197	53,162	ND ³	ND ³	63,893	63,610	65,225
Port & harbor operations	Establishments	23	21	23	19	20	20	20	18	17
	Employees	650	163	139	417	ND ³	ND ³	582	443	256
	Payroll	19,056	9,990	7,668	23,110	ND ³	ND ³	32,523	30,001	23,316
Ship & boat building	Establishments	143	155	145	141	143	141	132	136	136
	Employees	9,204	8,589	7,782	8,574	8,865	10,132	9,801	9,250	11,630
	Payroll	335,172	322,296	315,090	314,706	354,404	410,446	453,255	433,846	477,300

¹The U.S. Commercial Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which state CFLQs can be compared.²CFLQ data for 2000 were not available. Data from 2001 are reported here.³ND = these data are confidential thus not disclosable