

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

	Sales Impacts	Income Impacts	Job Impacts
Total Impacts	1,942,379	959,363	42,240
Commercial Harvesters	258,719	97,343	2,931
Seafood Processors & Dealers	277,594	81,835	2,348
Seafood Wholesalers & Distributors	137,473	65,577	1,230
Retail Sectors	1,268,593	714,608	35,731

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	210,839	221,440	293,609	218,019	173,340	168,317	166,208	172,337	197,291	174,356
Finfish & Other	9,205	9,536	9,110	7,637	9,600	9,041	10,684	10,813	11,359	9,371
Shellfish	201,634	211,905	284,499	210,382	163,741	159,276	155,524	161,523	185,932	164,985
Crab, Blue	4,549	4,295	3,301	3,905	4,523	3,157	2,663	2,410	1,459	2,660
Croacker, Atlantic	200	306	315	385	451	489	382	415	500	417
Drum, Black	2,816	2,743	2,350	1,703	1,820	1,365	1,444	1,917	2,013	1,657
Flounders	423	603	322	249	371	336	325	276	164	63
Groupers	330	480	374	405	664	1,028	785	795	628	417
Oysters	8,282	13,820	13,847	11,146	11,276	16,493	14,954	15,883	17,263	17,760
Shrimp	188,670	193,621	267,112	195,006	147,701	139,485	137,674	143,045	167,108	144,536
Snapper, Red	2,633	2,680	2,786	2,945	3,363	3,757	5,193	5,345	6,168	3,770
Snapper, Vermilion	648	598	498	456	386	349	611	571	642	1,535
Tunas	697	1,081	1,331	617	1,190	720	ND ¹	340	ND ¹	ND ¹

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

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total Landings	103,563	92,923	110,518	97,393	93,059	96,122	85,557	84,289	117,131	84,940
Finfish & Other	6,572	6,460	6,153	5,132	6,066	5,240	5,852	5,782	5,825	4,953
Shellfish	96,992	86,463	104,365	92,261	86,993	90,883	79,705	78,507	111,306	79,987
Crab, Blue	6,989	6,472	4,653	5,163	7,037	4,811	3,961	3,119	1,966	3,309
Croacker, Atlantic	40	52	52	62	70	75	60	58	67	55
Drum, Black	2,691	2,838	2,837	2,320	2,331	1,677	1,717	2,077	2,212	1,684
Flounders	218	288	160	121	173	159	151	144	68	25
Groupers	162	237	182	187	274	416	329	303	220	141
Oysters	3,438	6,411	6,188	4,700	4,708	6,813	5,569	5,007	4,923	5,188
Shrimp	86,482	73,483	93,420	82,290	75,158	79,166	70,098	70,310	104,378	71,461
Snapper, Red	1,247	1,306	1,300	1,384	1,478	1,607	2,133	1,940	2,158	1,215
Snapper, Vermilion	339	316	251	242	217	192	322	279	273	664
Tunas	310	473	446	209	430	275	ND ¹	112	ND ¹	ND ¹

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

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Crab, Blue	0.65	0.66	0.71	0.76	0.64	0.66	0.67	0.77	0.74	0.80
Croacker, Atlantic	5.02	5.90	6.09	6.21	6.46	6.49	6.35	7.14	7.43	7.60
Drum, Black	1.05	0.97	0.83	0.73	0.78	0.81	0.84	0.92	0.91	0.98
Flounders	1.94	2.10	2.02	2.06	2.14	2.12	2.15	1.92	2.42	2.48
Groupers	2.04	2.02	2.06	2.17	2.43	2.47	2.39	2.62	2.85	2.96
Oysters	2.41	2.16	2.24	2.37	2.40	2.42	2.69	3.17	3.51	3.42
Shrimp	2.18	2.63	2.86	2.37	1.97	1.76	1.96	2.03	1.60	2.02
Snapper, Red	2.11	2.05	2.14	2.13	2.27	2.34	2.43	2.76	2.86	3.10
Snapper, Vermilion	1.91	1.89	1.98	1.89	1.78	1.82	1.90	2.05	2.35	2.31
Tunas	2.25	2.29	2.98	2.95	2.76	2.62	ND ¹	3.04	ND ¹	ND ¹

¹ND = 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	1,278	146,803	78,450
Shore	383	41,927	22,637
For-Hire	604	55,524	30,950
Total Durable Equipment Impacts	21,116	2,760,607	1,382,754
Total State Trip and Durable Equipment Economic Impacts	23,382	3,004,862	1,514,791

2007 Angler Trip & Durable Equipment Expenditures (thousands of dollars) ¹

Fishing Mode	Trip Expenditures		Durable Equipment Expenditures	Expenditures
	Non-Residents	Residents		
Private Boat	5,068	93,798	Fishing Tackle	135,687
Shore	2,716	26,296	Other Equipment	71,051
For-Hire	412	32,558	Boat Expenses	834,311
Total Trip Expenditures	8,196	152,652	Vehicle Expenses	215,264
			Second Home Expenses	950,945
			Total Durable Equipment Expenditures	2,207,258
Total State Trip and Durable Equipment Expenditures				2,368,106

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
Drum (Atlantic Croaker)	H	187	115	170	218	108	96	94	97	96	95
Drum, Black	H	49	48	101	135	64	78	60	56	76	66
Drum, Red	H	184	250	245	211	179	232	214	213	266	289
Drum (Sand Seatrout)	H	100	155	199	58	129	92	133	124	83	95
Drum (Spotted Seatrout)	H	904	1,275	992	983	845	799	763	842	1,017	916
Flounder, Southern	H	81	129	61	61	65	81	81	53	46	49
Mackerel, King	H	40	37	32	17	23	24	27	20	43	11
Porgies (Sheepshead)	H	51	56	37	30	51	41	35	46	33	46
Snapper, Red	H	107	53	57	62	77	52	53	68	86	45

Note: Participation (number of anglers) and effort (number of trips) information were not available for this report.

¹The Marine Recreational Information Program (MRIP) does not collect participation (number of anglers) or effort (number of trips) data for Texas. To calculate trip expenditure estimates, effort by fishing mode was estimated based on 2007 data provided by the Texas Parks and Wildlife Department (TPWD). These effort estimates were reviewed by the TPWD. To calculate angler expenditure estimates (durable equipment expenditures), participation estimates were based on the sum of saltwater licenses sold in Texas plus a proportion of combination licenses sold in Texas. A change in the method of reporting landings occurred in 2007 so data from 2007 is not comparable to earlier years.

²Data collected by the TPWD is reported in this table. The data collected by the TPWD differs from the data collected and reported in the MRIP. Please see the TPWD website for more information: <http://www.tpwd.state.tx.us/fishboat/>.

Texas' State Economy (% of national total)

	Establishments	Employees	Annual Payroll (\$ millions)	Employee Compensation (\$ millions)	Gross State Product (\$ millions)	Commercial Location Quotient ¹
1998	462,875 (6.7%)	7,570,820 (7.0%)	229,186 (6.9%)	424,133 (7.2%) ²	629,209 (7.2%)	0.6
2006	509,080 (6.7%)	8,711,476 (7.3%)	347,736 (7.3%)	546,931 (7.4%)	1,068,119 (8.1%)	0.34
% change	10.0%	15.1%	51.7%	29.0	69.8%	-43.3%

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

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Seafood product preparation & packaging	Firms	76	86	85	108	104	99	100	108	109
	Receipts	5,188	5,008	5,596	5,575	3,901	5,234	1,989	2,228	2,974
Seafood sales, retail	Firms	188	172	165	159	152	170	159	159	141
	Receipts	12,935	14,023	14,386	13,079	13,516	16,636	19,131	19,534	18,355

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

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Seafood product preparation & packaging	Establishments	20	26	31	29	27	23	24	23	21
	Employees	1,043	1,165	1,305	1,506	1,453	1,274	1,177	1,288	1,155
	Payroll	17,707	19,037	24,374	24,507	25,772	25,426	24,394	23,842	24,302
Seafood sales, wholesale	Establishments	112	112	113	129	115	99	103	97	92
	Employees	1,074	1,155	1,187	1,102	999	1,057	1,009	1,001	897
	Payroll	31,318	32,576	32,857	33,552	29,430	27,016	27,730	26,408	28,586
Seafood sales, retail	Establishments	56	56	60	63	73	67	60	59	58
	Employees	264	258	271	295	287	227	219	176	207
	Payroll	5,258	5,132	4,863	3,908	3,748	2,985	2,993	3,162	3,229

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

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Coastal & Great Lakes freight transportation	Establishments	39	33	32	37	39	43	43	61	45
	Employees	ND ³	ND	846	1,071	866	2,705	2,565	ND	2,270
	Payroll	ND	ND	43,979	49,992	42,377	88,033	91,995	ND	107,328
Deep sea freight transportation	Establishments	57	54	44	43	45	48	41	43	40
	Employees	3,812	ND	1,759	1,130	1,287	ND	891	ND	751
	Payroll	179,749	ND	58,832	61,830	70,194	ND	38,553	ND	41,969
Deep sea passenger transportation	Establishments	2	1	2	1	5	5	3	4	3
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	ND
Marinas	Establishments	201	194	186	185	179	170	165	166	150
	Employees	1,158	1,198	1,221	1,107	1,255	1,410	ND	ND	ND
	Payroll	27,150	26,044	26,051	29,083	28,471	31,197	ND	ND	ND
Marine cargo handling	Establishments	63	60	51	54	56	59	60	60	64
	Employees	4,364	4,227	5,047	4,725	4,549	5,091	4,539	5,200	5,349
	Payroll	90,074	75,033	99,615	100,101	113,894	108,142	138,630	151,522	161,386
Navigational services to shipping	Establishments	109	103	99	96	95	92	92	87	84
	Employees	1,063	ND	969	1,129	1,082	1,099	1,213	1,064	1,373
	Payroll	49,493	ND	47,475	55,549	49,825	60,714	68,741	75,914	98,244
Port & harbor operations	Establishments	9	10	10	11	13	16	15	15	16
	Employees	ND	ND	141	ND	ND	ND	215	ND	112
	Payroll	ND	ND	6,875	ND	ND	ND	7,128	ND	4,992
Ship & boat building	Establishments	119	115	125	122	110	107	103	99	90
	Employees	4,934	3,686	3,402	3,599	3,360	4,062	4,204	3,564	3,515
	Payroll	136,772	110,317	117,071	135,405	137,129	156,565	163,800	156,259	170,308

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.

Fish brought up in a research net (photo credit: T. Turk)