

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

	Sales Impacts	Income Impacts	Job Impacts
Total Impacts	1,448,353	807,255	33,439
Commercial Harvesters	107,917	46,959	2,203
Seafood Processors & Dealers	179,333	94,186	2,544
Seafood Wholesalers & Distributors	223,917	112,069	2,118
Retail Sector	937,185	554,041	26,574

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	113,049	108,247	118,336	119,618	123,308	130,657	160,491	155,096	109,071	130,562
Finfish & Other	59,520	47,754	47,258	42,222	38,947	39,661	43,522	48,589	40,597	45,783
Shellfish	53,530	60,492	71,078	77,395	84,361	90,996	116,970	106,507	68,474	84,779
Bass, Striped	2,559	3,088	3,266	3,250	2,823	3,389	3,659	4,478	2,907	3,835
Catfishes & Bullhead	355	330	389	987	1,005	372	649	900	1,570	977
Crab, Blue	27,195	26,525	24,115	25,600	21,083	19,130	21,822	20,578	14,067	14,800
Croaker, Atlantic	4,162	3,499	5,598	3,126	3,815	2,822	3,013	3,691	4,344	4,616
Flounder, Summer	3,316	3,067	3,131	2,973	3,150	4,220	5,376	4,680	3,460	3,186
Goosefish	1,076	940	843	700	704	879	599	1,143	688	750
Menhaden	40,744	30,222	27,566	25,860	22,113	22,511	24,144	25,259	22,269	25,351
Scallop, Sea	20,658	27,483	41,680	44,466	57,715	68,298	92,203	84,574	52,819	62,892
Sea Bass, Black	1,307	1,195	1,335	1,317	1,589	1,306	1,167	1,243	1,072	663
Spot	1,536	1,040	2,256	1,326	1,256	1,688	2,236	2,227	1,762	3,175

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

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total Landings	592,732	460,254	443,197	561,792	442,490	446,828	481,373	441,568	426,235	484,388
Finfish & Other	551,710	419,790	403,157	520,211	396,929	406,359	432,023	402,616	393,760	452,313
Shellfish	41,022	40,464	40,041	41,581	45,560	40,469	49,350	38,952	32,475	32,075
Bass, Striped	1,855	1,859	2,209	2,050	1,841	2,104	2,126	2,484	1,431	1,967
Catfishes & Bullhead	1,577	1,455	1,680	1,964	1,886	1,799	1,922	1,622	1,360	1,596
Crab, Blue	34,599	31,437	28,846	25,057	27,301	21,464	27,642	26,064	22,719	18,481
Croaker, Atlantic	12,007	12,850	12,889	12,929	12,448	10,936	9,488	9,272	7,829	10,899
Flounder, Summer	2,616	2,196	2,207	2,660	2,970	3,522	3,906	3,897	2,757	1,857
Goosefish	2,995	2,629	942	887	970	1,270	1,002	1,159	677	825
Menhaden	508,728	378,158	367,131	487,144	364,941	373,868	399,798	372,578	370,989	419,997
Scallop, Sea	3,548	5,572	9,176	12,654	16,189	17,536	19,409	11,444	8,312	10,024
Sea Bass, Black	816	740	648	661	771	507	498	476	328	190
Spot	4,277	2,962	3,765	3,248	3,062	3,471	4,338	3,103	1,696	4,249

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

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Bass, Striped	1.38	1.66	1.48	1.59	1.53	1.61	1.72	1.80	2.03	1.95
Catfishes & Bullhead	0.23	0.23	0.23	0.50	0.53	0.21	0.34	0.55	1.15	0.61
Crab, Blue	0.79	0.84	0.84	1.02	0.77	0.89	0.79	0.79	0.62	0.80
Croaker, Atlantic	0.35	0.27	0.43	0.24	0.31	0.26	0.32	0.40	0.55	0.42
Flounder, Summer	1.27	1.40	1.42	1.12	1.06	1.20	1.38	1.20	1.26	1.72
Goosefish	0.36	0.36	0.90	0.79	0.73	0.69	0.60	0.99	1.02	0.91
Menhaden	0.08	0.08	0.08	0.05	0.06	0.06	0.06	0.07	0.06	0.06
Scallop, Sea	5.82	4.93	4.54	3.51	3.56	3.89	4.75	7.39	6.35	6.27
Sea Bass, Black	1.60	1.61	2.06	1.99	2.06	2.58	2.34	2.61	3.27	3.49
Spot	0.36	0.35	0.60	0.41	0.41	0.49	0.52	0.72	1.04	0.75

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

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
Private Boat	1,786	175,564	101,912
Shore	463	42,646	24,452
For-Hire	136	10,771	6,145
Total Durable Equipment Impacts	4,883	594,005	300,064
Total State Trip and Durable Equipment Economic Impacts	7,267	822,986	432,573

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

Fishing Mode	Trip Expenditures		Durable Equipment Expenditures	Expenditures
	Non-Residents	Residents		
Private Boat	70,450	84,402	Fishing Tackle	101,161
Shore	13,137	23,869	Other Equipment	36,433
For-Hire	5,266	1,957	Boat Expenses	179,959
Total Trip Expenditures	88,853	110,228	Vehicle Expenses	143,269
			Second Home Expenses	35,179
			Total Durable Equipment Expenditures	496,001
Total State Trip and Durable Equipment Expenditures				695,082

Recreational Anglers by Residential Area (thousands of anglers)

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Coastal	302	309	388	423	337	384	510	559	578	463
Non-Coastal	38	66	68	88	73	52	69	137	90	76
Out-of-State	291	187	262	520	407	288	428	511	364	297
Total Anglers	631	562	717	1,031	817	724	1,007	1,206	1,033	836

Recreational Fishing Effort by Mode (thousands of trips)

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
For-Hire	80	41	64	91	72	86	96	41	34	59
Private or Rental	1,976	1,904	2,291	2,579	2,255	2,068	2,415	2,432	2,555	2,510
Shore	900	749	1,036	1,458	927	958	1,083	1,368	1,310	1,154
Total Trips	2,956	2,694	3,391	4,128	3,254	3,113	3,594	3,841	3,900	3,723

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

Species/Groups		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Bass, Striped	H	294	304	335	301	321	402	477	368	523	246
	R	796	941	1,022	621	707	971	1,768	1,485	1,690	914
Cobia	H	4	5	10	9	3	2	3	14	8	10
	R	9	16	8	10	10	15	7	23	29	8
Drum (Atlantic Croaker)	H	6,730	5,882	5,486	9,335	9,129	6,695	7,293	7,791	7,069	7,753
	R	4,991	5,669	7,811	7,087	7,108	6,544	5,791	8,144	4,599	9,511
Drum, Red	H	13	12	23	7	50	14	5	3	15	71
	R	94	233	197	30	801	43	34	31	159	166
Drum (Spot)	H	2,024	569	527	1,056	1,602	1,441	2,323	2,994	3,510	6,609
	R	900	340	503	969	482	934	975	1,799	921	2,311
Drum (Spotted Seatrout)	H	35	138	90	13	16	102	75	31	56	146
	R	75	152	265	110	136	207	296	277	125	415
Drum (Weakfish) ¹	H	464	229	287	176	178	86	103	30	59	45
	R	1,245	819	936	633	888	504	528	267	456	172
Flounder, Summer	H	1,165	378	581	1,338	772	451	584	584	862	479
	R	3,852	2,183	2,629	4,014	2,666	2,585	3,539	2,340	2,274	3,388
Sea Bass, Black	H	398	536	448	231	132	265	48	75	115	67
	R	1,332	1,242	1,570	2,180	2,441	1,742	1,280	945	983	1,265
Wrasses (Tautog)	H	51	43	35	29	26	76	163	108	142	67
	R	77	66	13	27	38	55	141	107	229	94

¹This species may not be equivalent to species with similar names listed in the commercial tables.

Virginia's State Economy (% of national total)

	Establishments	Employees	Annual Payroll (\$ millions)	Employee Compensation (\$ millions)	Gross State Product (\$ millions)	Commercial Location Quotient ¹
1998	172,182 (2.5%)	2,700,589 (2.5%)	81,261 (2.5%)	167,476 (2.8%) ²	226,569 (2.6%)	0.38
2005	197,263 (2.6%)	3,174,363 (2.7%)	128,999 (2.7%)	220,087 (3.0%)	368,604 (2.8%)	0.48
% change	14.6%	17.5%	58.7%	31.4%	62.7%	26.3%

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

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Seafood product preparation & packaging	Firms	12	14	16	20	35	53	68	65	74
	Receipts	283	854	613	1,185	1,406	2,370	3,456	3,665	4,916
Seafood Sales, retail	Firms	76	73	68	89	94	88	89	80	86
	Receipts	3,788	4,707	5,505	10,148	8,266	7,193	8,346	8,762	8,027

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

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Seafood product preparation & packaging	Establishments	46	42	41	42	39	38	42	39	33
	Employees	1,515	1,515	1,230	1,259	1,035	1,256	1,231	1,336	871
	Payroll	29,441	30,554	34,642	35,228	35,828	37,386	38,731	39,980	28,530
Seafood sales, wholesale	Establishments	108	108	105	100	89	84	86	86	80
	Employees	1,087	1,056	1,072	875	790	742	756	675	605
	Payroll	20,721	22,086	21,054	21,138	21,591	20,133	22,235	21,864	21,388
Seafood sales, retail	Establishments	53	52	57	59	74	61	68	69	75
	Employees	ND	ND	243	203	259	165	297	286	334
	Payroll	ND	ND	3,262	3,104	3,662	3,146	4,479	4,865	5,348

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

		1998	1999	2000	2001	2002	2003	2004	2005	2006
Coastal & Great Lakes freight transportation	Establishments	16	15	15	14	13	16	13	15	13
	Employees	501	ND ³	ND	ND	ND	591	ND	ND	ND
	Payroll	18,281	ND	ND	ND	ND	26,881	ND	ND	ND
Deep sea freight transportation	Establishments	20	26	24	22	23	22	21	24	22
	Employees	895	953	1,172	ND	1,254	1,087	1,124	1,090	1,564
	Payroll	49,207	71,298	72,961	ND	92,591	87,099	91,978	95,871	141,085
Deep sea passenger transportation	Establishments	NA ⁴	NA	NA	NA	2	2	2	1	1
	Employees	NA	NA	NA	NA	ND	ND	ND	ND	ND
	Payroll	NA	NA	NA	NA	ND	ND	ND	ND	ND
Marinas	Establishments	121	119	121	129	122	136	137	141	131
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	ND
Marine cargo handling	Establishments	16	17	16	16	18	19	19	18	17
	Employees	1,387	ND	1,820	1,284	ND	ND	ND	1,516	1,110
	Payroll	52,862	ND	53,584	50,553	ND	ND	ND	52,254	51,654
Navigational services to shipping	Establishments	13	13	14	13	17	15	20	21	17
	Employees	374	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	9,359	ND	ND	ND	ND	ND	ND	ND	ND
Port & harbor operations	Establishments	8	9	9	9	8	8	9	9	10
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ship & boat building	Establishments	53	54	52	63	62	50	52	50	51
	Employees	21,711	21,176	21,429	20,198	21,240	20,720	21,022	21,230	21,741
	Payroll	853,817	765,462	856,081	989,524	963,644	901,156	920,372	938,375	993,066

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.

⁴NA = Data are not available.