

**2009 Economic Impacts of the Virginia Seafood Industry (thousands of dollars)**

	Jobs	Sales	Income	Value Added
<b>Total Impacts</b>	19,064	1,736,517	482,440	722,111
Commercial Harvesters	4,199	259,440	87,158	126,935
Seafood Processors & Dealers	1,402	124,051	48,265	62,291
Importers	3,083	848,039	135,914	258,519
Seafood Wholesalers & Distributors	1,020	124,952	43,196	57,569
Retail	9,361	380,035	167,907	216,796

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>Total revenue</b>	118,336	119,618	123,308	130,657	160,496	155,066	109,082	133,454	150,091	152,730
Finfish & other	47,258	42,222	38,947	39,661	43,522	48,559	40,593	45,895	40,480	41,725
Shellfish	71,078	77,395	84,361	90,996	116,973	106,507	68,489	87,560	109,611	111,005
Atlantic croaker	5,598	3,126	3,815	2,822	3,013	3,691	4,345	4,641	5,291	4,308
Black sea bass	1,335	1,317	1,589	1,306	1,167	1,242	1,070	663	763	581
Blue crab	24,115	25,600	21,083	19,130	21,822	20,578	14,067	15,288	20,155	26,005
Catfishes & bullhea	389	987	1,005	372	649	900	1,570	978	1,188	1,254
Goosefish	843	700	704	879	599	1,142	688	750	ND <sup>1</sup>	639
Menhaden	27,566	25,860	22,113	22,511	24,144	25,259	22,269	25,317	21,272	23,550
Sea Scallop	41,680	44,466	57,715	68,298	92,207	84,574	52,828	63,013	65,534	63,312
Spot	2,256	1,326	1,256	1,688	2,236	2,227	1,762	3,221	1,184	2,127
Striped bass	3,266	3,250	2,823	3,389	3,648	4,457	2,816	3,852	3,351	3,282
Summer flounder	3,131	2,973	3,150	4,220	5,376	4,652	3,460	3,189	2,725	2,934

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>Total landings</b>	443,197	561,792	442,490	446,828	481,374	441,538	426,235	485,256	417,514	426,252
Finfish & other	403,157	520,211	396,929	406,359	432,023	402,586	393,760	452,518	384,581	379,538
Shellfish	40,041	41,581	45,560	40,469	49,351	38,952	32,475	32,739	32,933	46,714
Atlantic croaker	12,889	12,929	12,448	10,936	9,488	9,272	7,830	10,973	11,261	8,609
Black sea bass	648	661	771	507	498	475	327	189	215	164
Blue crab	28,846	25,057	27,301	21,464	27,642	26,064	22,719	19,045	18,401	32,581
Catfishes & bullhea	1,680	1,964	1,886	1,799	1,922	1,622	1,360	1,597	1,769	1,870
Goosefish	942	887	970	1,270	1,002	1,157	676	827	ND <sup>3</sup>	742
Menhaden	367,131	487,144	364,941	373,868	399,798	372,578	370,989	420,032	353,384	351,397
Sea Scallop	9,176	12,654	16,189	17,536	19,410	11,444	8,310	10,041	9,840	10,137
Spot	3,765	3,248	3,062	3,471	4,338	3,103	1,696	4,305	1,997	3,908
Striped bass	2,209	2,050	1,841	2,104	2,120	2,472	1,391	1,976	2,182	2,106
Summer flounder	2,207	2,660	2,970	3,522	3,906	3,869	2,757	1,859	1,657	1,987

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Atlantic croaker	0.43	0.24	0.31	0.26	0.32	0.40	0.55	0.42	0.47	0.50
Black sea bass	2.06	1.99	2.06	2.58	2.34	2.61	3.27	3.50	3.54	3.53
Blue crab	0.84	1.02	0.77	0.89	0.79	0.79	0.62	0.80	1.10	0.80
Catfishes & bullhea	0.23	0.50	0.53	0.21	0.34	0.55	1.15	0.61	0.67	0.67
Goosefish	0.90	0.79	0.73	0.69	0.60	0.99	1.02	0.91	ND <sup>3</sup>	0.86
Menhaden	0.08	0.05	0.06	0.06	0.06	0.07	0.06	0.06	0.06	0.07
Sea Scallop	4.54	3.51	3.56	3.89	4.75	7.39	6.36	6.28	6.66	6.25
Spot	0.60	0.41	0.41	0.49	0.52	0.72	1.04	0.75	0.59	0.54
Striped bass	1.48	1.59	1.53	1.61	1.72	1.80	2.02	1.95	1.54	1.56
Summer flounder	1.42	1.12	1.06	1.20	1.38	1.20	1.26	1.72	1.65	1.48

<sup>1</sup>ND = these data are confidential thus not disclosable

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

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	107	8,531	2,782	4,867
Private Boat	1,448	142,363	47,267	82,640
Shore	351	32,393	10,776	18,574
Total Durable Equipment Impacts	3,260	396,624	134,220	200,356
<b>Total State Trip and Durable Equipment Economic Impacts</b>	<b>5,167</b>	<b>579,911</b>	<b>195,045</b>	<b>306,436</b>

**2009 Angler Trip & Durable Expenditures (thousands of dollars)**

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents		
			Fishing Tackle	115,220
For-Hire	4,019	1,702	Other Equipment	40,816
Private Boat	52,714	72,854	Boat Expenses	129,474
Shore	7,154	20,955	Vehicle Expenses	144,435
<i>Total Trip Expenditures</i>	<i>63,887</i>	<i>95,510</i>	Second Home Expenses	34,168
			<i>Total Durable Equipment Expenditures</i>	<i>464,114</i>
<b>Total State Trip and Durable Equipment Expenditures</b>				<b>623,511</b>

**Recreational Anglers by Residential Area (thousands of anglers)**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Coastal	388	423	337	384	510	559	578	463	464	515
Non-Coastal	68	88	73	52	69	137	90	76	89	87
Out of State	262	520	407	288	428	511	364	297	338	305
<b>Total Anglers</b>	<b>717</b>	<b>1031</b>	<b>817</b>	<b>724</b>	<b>1007</b>	<b>1206</b>	<b>1033</b>	<b>836</b>	<b>891</b>	<b>907</b>

**Recreational Fishing Effort by Mode (thousands of trips)**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
For-Hire	64	91	72	86	96	41	34	59	53	47
Private	2,291	2,579	2,255	2,068	2,415	2,432	2,555	2,510	2,348	2,021
Shore	1,036	1,458	927	958	1,083	1,368	1,310	1,154	1,025	917
<b>Total Trips</b>	<b>3,391</b>	<b>4,128</b>	<b>3,254</b>	<b>3,113</b>	<b>3,594</b>	<b>3,841</b>	<b>3,900</b>	<b>3,723</b>	<b>3,425</b>	<b>2,984</b>

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Black seabass	H	448	231	132	265	48	75	115	67	58	102
	R	1,570	2,180	2,441	1,742	1,280	945	983	1,265	1,327	1,275
Cobia	H	10	9	3	2	3	14	8	10	7	12
	R	8	10	10	15	7	23	29	8	7	11
Drum (Atlantic croaker)	H	5,486	9,335	9,129	6,695	7,293	7,791	7,069	7,753	6,525	5,128
	R	7,811	7,087	7,108	6,544	5,791	8,144	4,599	9,511	7,035	6,860
Drum (spot)	H	527	1,056	1,602	1,441	2,323	2,994	3,510	6,609	5,061	3,146
	R	503	969	482	934	975	1,799	921	2,311	1,721	1,381
Drum (spotted seatrout)	H	90	13	16	102	75	31	56	146	80	40
	R	265	110	136	207	296	277	125	415	373	333
Drum (weakfish) <sup>1</sup>	H	287	176	178	86	103	30	59	45	29	18
	R	936	633	888	504	528	267	456	172	314	69
Red drum	H	23	7	50	14	5	3	15	71	27	64
	R	197	30	801	43	34	31	159	166	238	224
Striped bass	H	335	301	321	402	477	368	523	246	207	213
	R	1,022	621	707	971	1,768	1,485	1,690	914	442	355
Summer flounder	H	581	1,338	772	451	584	584	862	479	229	232
	R	2,629	4,014	2,666	2,585	3,539	2,340	2,274	3,388	2,758	3,199
Wrasses (tautog)	H	35	29	26	76	163	108	142	67	45	53
	R	13	27	38	55	141	107	229	94	32	40

<sup>1</sup>This 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 (million \$)	Employee Compensation (million \$)	Gross State Product (million \$)	Commercial Location Quotient <sup>1</sup>
2000	175,582 (2.5%)	2,903,548 (2.5%)	97,692 (2.5%)	161,365 (2.7%)	261,894 (2.8%)	0.38 <sup>2</sup>
2008	197,716 (2.6%)	3,184,234 (2.6%)	138,927 (2.7%)	241,182 (2.8%)	400,110 (3%)	0.54
% change	12.6%	9.67%	42.2%	49.5%	52.8%	42.1%

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Seafood product prep. & packaging	Firms	16	20	35	53	68	65	74	62	74
	Receipts	613	1,185	1,406	2,370	3,456	3,665	4,916	4,845	5,020
Seafood Sales, retail	Firms	68	89	94	88	89	80	86	84	80
	Receipts	5,505	10,148	8,266	7,193	8,346	8,762	8,027	7,265	8,273

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Seafood product prep. & packaging	Establishments	41	42	39	38	42	39	33	30	26
	Employees	1,230	1,259	1,035	1,256	1,231	1,336	871	955	490
	Payroll	34,642	35,228	35,828	37,386	38,731	39,980	28,530	34,520	11,366
Seafood sales, wholesale	Establishments	105	100	89	84	86	86	80	83	69
	Employees	1,072	875	790	742	756	675	605	734	621
	Payroll	21,054	21,138	21,591	20,133	22,235	21,864	21,388	25,365	17,667
Seafood sales, retail	Establishments	57	59	74	61	68	69	75	73	68
	Employees	243	203	259	165	297	286	334	282	251
	Payroll	3,262	3,104	3,662	3,146	4,479	4,865	5,348	5,227	5,170

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Coastal & Great Lakes freight transportation	Establishments	15	14	13	16	13	15	13	15	10
	Employees	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	591	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	565	ND <sup>3</sup>
	Payroll	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	26,881	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	30,704	ND <sup>3</sup>
Deep sea freight transportation	Establishments	24	22	23	22	21	24	22	20	18
	Employees	1,172	ND <sup>3</sup>	1,254	1,087	1,124	1,090	1,564	1,611	409
	Payroll	72,961	ND <sup>3</sup>	92,591	87,099	91,978	95,871	141,085	148,502	32,473
Deep sea passenger transportation	Establishments	NA <sup>4</sup>	NA <sup>4</sup>	2	2	2	1	1	1	2
	Employees	NA <sup>4</sup>	NA <sup>4</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>
	Payroll	NA <sup>4</sup>	NA <sup>4</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>
Marinas	Establishments	121	129	122	136	137	141	131	126	119
	Employees	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	992	964
	Payroll	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	26,186	24,326
Marine cargo handling	Establishments	16	16	18	19	19	18	17	15	12
	Employees	1,820	1,284	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	1,516	1,110	1,085	ND <sup>3</sup>
	Payroll	53,584	50,553	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	52,254	51,654	56,696	ND <sup>3</sup>
Navigational services to shipping	Establishments	14	13	17	15	20	21	17	18	23
	Employees	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	216	375
	Payroll	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	11,700	21,014
Port & harbor operations	Establishments	9	9	8	8	9	9	10	10	8
	Employees	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>
	Payroll	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>	ND <sup>3</sup>
Ship & boat building	Establishments	52	63	62	50	52	50	51	52	59
	Employees	21,429	20,198	21,240	20,720	21,022	21,230	21,741	ND <sup>3</sup>	ND <sup>3</sup>
	Payroll	856,081	989,524	963,644	901,156	920,372	938,375	993,066	ND <sup>3</sup>	ND <sup>3</sup>

<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>CFLQ data for 2000 were not available. Data from 2001 are reported here.

<sup>3</sup>ND = these data are confidential thus not disclosable

<sup>4</sup>NA = these data are not available