New England Region

- Connecticut
- Maine
- Massachusetts
- New Hampshire
- Rhode Island

Boats in a harbor, Stonington, Maine
(photo credit: Capt. Albert Theberge [ret.])

MANAGEMENT CONTEXT

The New England Region includes Connecticut, Maine, Massachusetts, New Hampshire and Rhode Island. Federal fisheries in this region are managed by the New England Fishery Management Council (NEFMC) and NOAA Fisheries under nine fishery management plans (FMPs). Two of these FMPs, Monkfish and Spiny Dogfish, are developed in conjunction with the Mid-Atlantic Fisheries Management Council (MAFMC). The MAFMC is the lead Council for the Spiny Dogfish FMP; the NEFMC is the lead for the Monkfish FMP.

New England Regional FMPs

1. Northeast multi-species
2. Sea scallops
3. Monkfish (with the MAFMC)
4. Atlantic herring
5. Small mesh multi-species
6. Spiny dogfish (with the MAFMC)
7. Red crab
8. Northeast skate complex
9. Atlantic salmon

Twelve of the stocks or stock complexes covered in these FMPs were listed as overfished in 2014: Atlantic cod (two stocks), Atlantic halibut, Atlantic salmon, Atlantic wolffish, ocean pout, thorny skate, windowpane flounder, winter flounder, witch flounder and yellowtail flounder (two stocks). Eight stocks or stock complexes are currently subject to overfishing: Atlantic cod (two stocks), windowpane flounder, witch flounder, yellowtail flounder (two stocks), thorny skate and winter skate. Haddock was removed from the overfishing list in 2014.

CATCH SHARE PROGRAMS

Two catch share programs operate in the New England Region: 1) Northeast Multi-species Sectors; and 2) Northeast General Category Atlantic Sea Scallop Individual Fishing Quota (IFQ) Program. Following is a description of these catch share programs and their performance.

Northeast Multi-species Sectors: This catch share program was developed between 2004 and 2006 and included two pilot sectors that operated with an allocation of Georges Bank cod. The program was expanded in 2010 to 17 sectors, and approximately 55 percent of eligible limited-access permit holders joined a sector. At the same time, annual catch limits were implemented for the first time and sharply reduced the available quota for fishermen. The key performance indicators of this program show that compared with the Baseline period (the 3-year period prior to implementation), the following metrics decreased: 2013 quotas, landings, number of active vessels, and inflation-adjusted revenue for catch share species. On the other hand, inflation-adjusted revenue per vessel increased during this period.

The Northeast General Category Atlantic Sea Scallop IFQ Program: This catch share program began in 2010 with two primary objectives: 1) control capacity and mortality in the general category scallop fishery; and 2) allow for better and more timely integration of sea scallop assessment results in management. The key performance indicators of this program show that 2013 inflation-adjusted revenue and revenue per vessel increased. However, landings, quota and the number of active vessels decreased compared with the Baseline period.

POLICY UPDATES

In June 2015, NOAA Fisheries announced a lobster trap transfer program that applies to Area 2 (Southern New England waters primarily off Rhode Island and Southern Massachusetts), the Outer Cape Cod Area, and Area 3 (offshore fishery from Maine to North Carolina). This program allows qualified vessels to buy and/or sell individual traps up to a specified cap in these areas, giving lobster permit holders more flexibility. Federal lobster permit holders from other areas may also “buy in” to these areas by purchasing traps through this program. The new trap allocations will be effective for the start of the 2016 fishing year on May 2, 2016.

COMMERCIAL FISHERIES

In 2014, commercial fishermen in New England landed 643 million pounds of finfish and shellfish, earning $1.2 billion in landings revenue. American lobster ($564 million) and sea scallop ($298 million) dominated landings revenue. These species commanded average region-wide ex-vessel prices of $3.83 and $12.68 per pound, respectively. Although making up 72 percent of landings revenue, they represented only 27 percent of New England landings.

Economic Impacts

In this report, the U.S. seafood industry includes the commercial harvest sector, seafood processors and dealers, seafood wholesalers and distributors, importers, and seafood retailers.[1] In 2014, the New England Region's seafood industry generated $8 billion in sales impacts in Massachusetts, $2.3 billion in sales impacts in Maine, $1.6 billion in sales impacts in New Hampshire, $1.1 billion in sales impacts in Rhode Island, and $429 million in sales impacts in Connecticut. Massachusetts generated the largest impacts across the three other impact categories, generating 98,000 jobs, $2 billion in income, and $3.1 billion in value-added impacts. Maine generated the second highest economic impacts (41,000 jobs, $756 million income and $1.1 billion in value-added impacts).

Key New England Region Commercial Species

- American lobster
- Atlantic herring
- Atlantic mackerel
- Bluefin tuna
- Cod and haddock
- Flounders
- Goosefish
- Quahog clam
- Sea scallop
- Squid

The retail sector generated the greatest employment impacts by state, with 59,000 jobs in Massachusetts and 18,000 jobs in Maine. The harvest sector also generated 18,000 jobs in Maine. More sales impacts were generated by importers in Massachusetts than any other sector in any other state in the region at $4.3 billion. The greatest value-added impacts were also generated by importers in Massachusetts ($1.3 billion).

Landings Revenue

Landings revenue in the New England Region totaled $1.2 billion in 2014. This was a 24 percent increase (a 5% increase in real terms after adjusting for inflation) from 2005 levels and a 3 percent increase from 2013. Landings revenue was highest in Maine ($549 million), followed by Massachusetts ($525 million). Shellfish landings revenue totaled $1 billion in 2014, a 31 percent increase (an 11% increase in real terms) from 2005 and a 5 percent increase from 2013. Shellfish landings revenue was greatest in Maine ($497 million) and Massachusetts ($420 million). Finfish landings revenue totaled $196 million, a 2 percent decrease (a 17% decrease in real terms) from 2005 to 2014 and a 4 percent decrease from 2013. Finfish revenue was highest in Massachusetts ($105 million).

American lobster and sea scallop had the highest landings revenue in the New England Region in 2014, with $564 million and $298 million, respectively. Together they accounted for 72 percent of total landings revenue in 2014. Between 2005 and 2014, the landings revenue of American lobster increased 38 percent (a 17% increase in real terms), while landings revenue of sea scallop increased 19 percent (a 1% increase in real terms). In both nominal and real terms (after adjusting for inflation), lobster revenues achieved a record high since reporting began in 1950 due to continued record-high landings and higher prices (up 23% in 2014 compared with 2013). The surge in lobster landings increases are largely driven by record high stock abundance and recruitment levels in the Gulf of Maine, which has made up roughly 85 percent of fishery landings in recent years. In contrast, landings revenue of sea scallop decreased 19 percent from 2013 to 2014 despite the fact that its price increased 11%.

Landings

Fishermen in the New England Region landed 643 million pounds of finfish and shellfish in 2014. This figure was a 6 percent decrease from 2005 and a 1 percent increase from 2013. Finfish landings accounted for 59 percent of total landings in the New England Region (378 million pounds) in 2014. From 2013 to 2014, finfish landings increased 6 percent, while shellfish landings decreased 4 percent from 2013 levels.

Atlantic herring had the highest annual landings (199 million pounds) in the New England Region in 2014. From 2005 to 2014, landings of lobster (71%), Atlantic mackerel (57%), and quahogs (48%) increased significantly. Species or species groups with large decreases in landings during this period included goosefish (-58%), cod and haddock (-50%), flounders (-50%), and sea scallop (-27%). The declines in cod and haddock landings were driven by a 77 percent reduction in the Gulf of Maine cod quota from 2012 levels that was intended to reduce harvest and protect spawning stock. These measures were deemed necessary following the 2014 stock assessment that found Gulf of Maine cod to be severely depleted at just 3 to 4 percent of a sustainable abundance level. Sea scallop landings declined over this

[1] The NMFS Commercial Fishing Industry Input/Output Model was used to generate the impact estimates (see NMFS Commercial Fishing & Seafood Industry Input/Output Model, available at: www.st.nmfs.noaa.gov/documents/commercial_seafood_impacts_2007-2009.pdf).

10-year period primarily due to a 35 percent reduction in the catch limit that was implemented in 2012 to protect young sea scallops and prevent localized overfishing.

Commercial Fisheries Facts

Landings revenue
- On average, from 2005 to 2014 the key species or species groups accounted for 84 percent of total revenue, generating $858 million annually in the New England Region.
- American lobster had higher landings revenues than any other species or species group, averaging $387 million in landings revenue from 2005 to 2014.

Landings
- Key species or species groups contributed an average of 71 percent annually to total landings between 2005 to 2014, averaging 456 million pounds.
- Atlantic herring contributed the most to landings in the region, averaging 190 million pounds from 2005 to 2014.

Prices
- Sea scallop had the highest average annual ex-vessel price per pound from 2005 to 2014 ($8.67).
- Atlantic herring had the lowest average annual ex-vessel price per pound from 2005 to 2014 ($0.19).

Species or species groups with large increases in landings between 2013 and 2014 include squid (97%), bluefin tuna (86%), cod and haddock (68%), and Atlantic mackerel (43%). Cod and haddock landing gains were driven strictly by haddock, which increased 143 percent; 2014 cod landings increased 4 percent compared with 2013 levels.

Prices
The ex-vessel prices for New England's key species and species groups in 2014 were higher than their 10-year average only for five of the key species (three of the species in real terms). From 2005 to 2014, prices for sea scallop, the most highly valued among New England's key species/species group, had the largest ex-vessel price increase (62%, 38% in real terms), followed by Atlantic herring (56%, 27% in real terms), the lowest value species in the region. Compared with ex-vessel prices in 2013, Atlantic mackerel (32%) and American lobster (24%) had the largest increases. The 24 percent gain in lobster ex-vessel prices has been attributed to the lobsters shedding their shells on a more predictable schedule (unlike 2012 when lobsters shed their shells early, leading to an excess of supply and depressed prices). This price increase is also attributable to dealer's success in building markets to absorb the increased supply of the past 3 years effectively.

RECREATIONAL FISHERIES
In 2014, almost 1.2 million recreational anglers took 6.7 million fishing trips in the New England Region. Residents of a New England coastal county made up 92 percent of these anglers. Of the total fishing trips taken, 48 percent were from the private boat sector and another 44 percent were from the shore sector. The most frequently caught species or species groups in New England included porgies (scup) and Atlantic mackerel.

Key New England Recreational Species

- Atlantic cod
- Atlantic mackerel
- Bluefin tuna
- Bluefish
- Little tunny
- Scup
- Striped bass
- Summer flounder
- Winter flounder
- Tautog

Economic Impacts and Expenditures
The contribution of recreational fishing activities in the New England Region[2] are reported in terms of economic impacts at the state level (employment, sales, income and value-added impacts) and expenditures on fishing trips and durable equipment at the regional level. Employment impacts in Massachusetts were the highest in the region with approximately 14,264 full- and part-time jobs generated by recreational fishing activities in the state. Rhode Island (4,439 jobs) and Connecticut (2,993 jobs) followed in terms of employment impacts.

In addition to jobs, the contribution of recreational fishing activities to the New England Region's economy can be measured in terms of sales impacts and the contribution of these activities to gross domestic product (value-added impacts). In 2014, sales impacts were the highest in Massachusetts ($1.4 billion), followed by Rhode Island ($0.4 billion). Value added impacts were the highest in Massachusetts ($1 billion in value-added impacts), followed by Rhode Island ($0.3 billion).

[2] Trip expenditure estimates were generated from the 2011 National Marine Recreational Fishing Expenditure Survey. Durable good expenditure impacts were generated from the 2014 National Marine Recreational Fishing Expenditure Survey (see http://www.st.nmfs.noaa.gov/economics/fisheries/recreational/Marine-Angler-Durable-Expenditures/2014-durable-expenditures-survey). Economic impacts from recreational fishing activities were generated using the NMFS Recreational Economic Impact Model (see The Economic Contribution of Marine Angler Expenditures in the United States, 2011, available at http://www.st.nmfs.noaa.gov/economics/publications/marine-angler-expenditures/marine-angler-2011).

The total saltwater fishing trip and durable equipment expenditures were $2.2 across the New England Region in 2014. Approximately 82 percent of these expenditures were related to durable equipment purchases. The largest expenditures on durable goods were for boat expenses ($1.1 billion), followed by fishing tackle ($426.4 million), and other equipment ($156.2 million). Fishing trip-related expenditures by non-residents totaled $191.5 million, of which the greatest portion can be attributed to trips in the shore sector ($89.9 million). Residents of the New England Region spent $201.9 million on trip-related expenses, with the greatest of these expenses related to the private boat sector ($118.7 million).

Participation

There were 1.2 million recreational anglers who fished in the New England Region in 2014, a 22 percent decrease from 2005 (1.5 million anglers). These anglers were New England Region residents from either a coastal (1.1 million anglers) or non-coastal county (98,000 anglers). About 92 percent of total anglers in 2014 were residents of a coastal county. Coastal county angler participation in 2014 decreased 20 percent compared with 2005 (1.3 million anglers) and increased 4 percent between 2013 and 2014. Non-coastal county angler participation decreased 42 percent from 2005 (169,000 anglers) and decreased 2 percent from 2013 (100,000 anglers).

Fishing Trips

Recreational fishermen took 6.7 million fishing trips in the New England Region in 2014. This was a 28 percent decrease from 2005 and a 6 percent increase from 2013. Approximately 48 percent of the saltwater trips came in the private boat sector. The other most popular mode of fishing was shore with 44 percent of trips in 2014.

Harvest and Release

The New England Region's species and species groups caught most frequently in 2014 were porgies (scup) (6.4 million fish), Atlantic mackerel (4.7 million fish), and bluefish (3.6 million fish). Between 2005 and 2014, five of the New England Region's key species or species groups showed decreases in catch totals, with the largest decreases occuring among striped bass (-70%), bluefin tuna (-60%) and Atlantic cod (-42%). Large increases in the number of fish caught between 2005 and 2014 were observed in little tunny (693%), wrasses (tautog) (201%) and winter flounder (80%).

Recreational Fishing Facts

Participation
- An average of 1.4 million anglers fished in the New England Region annually from 2005 to 2014.
- Coastal county residents made up 89 percent of total anglers in this region from 2005 to 2014.

Fishing Trips
- In the New England Region, an average of 7.6 million fishing trips were taken annually from 2005 to 2014.
- Private or rental boat and shore-based fishing trips accounted for an annual average of 4 million and 3.2 million fishing trips, respectively, from 2005 to 2014.

Harvest and Release
- Striped bass was the most commonly caught key species or species group, averaging 6.3 million fish per year from 2005 to 2014, followed by porgies (scups) with 5.5 million fish.

MARINE ECONOMY

Across all sectors of the economy in the New England Region approximately 6 million full- and part-time workers were employed by approximately 366,000 establishments in 2013.[3] Annual payroll totaled $326 billion. Total employee compensation in the New England Region totaled $487 billion and the combined gross state product of all states totaled about $865 billion.[4]

The Commercial Fishing Location Quotient (CFLQ) provides a measure of the proportional size of this sector in a state's economy relative to the size of the commercial fishing sector in the national economy.[5] The CFLQ is calculated as the ratio of the percentage of regional employment in the commercial fishing sector relative to the percentage of national employment in the commercial fishing sector. The U.S. CFLQ is 1. If a state CFLQ is less than 1, then less commercial fishing occurs in this state than the national average. If a state CFLQ is greater than 1, then more commercial fishing occurs in this state than the national average.

[3] Unless otherwise stated, data is from the U.S. Census Bureau, http://censtats.census.gov/ (accessed September 15, 2014).
[4] U.S. Bureau of Economic Analysis, "Table 1.1.5 Gross Domestic Product" and "Table SA6N Compensation of Employees by NAICS Industry," http://www.bea.gov/iTable/index_nipa.cfm (accessed September 15, 2014).
[5] U.S. Bureau of Labor Statistics, "Location Quotient Calculator," http://data.bls.gov/location_quotient/ (accessed September 15, 2014).

CFLQ values were available only for two of the five states in the New England region, Maine and Rhode Island. Both states show a higher concentration of fishing-related industries than the national economy as a whole. In 2013, the CFLQ for Maine was the highest in the region at 18.29. Maine's CFLQ suggests that the level of employment in commercial fishing-related industries in this state is approximately 18.29 times higher than the level of employment in these industries nationwide. The 2013 CFLQ in Rhode Island was second highest in the region at 3.2.

Seafood Sales and Processing

From 2005 to 2013 , the number of non-employer firms (businesses that have no paid employees and are subject to federal income tax) engaged in seafood product preparation and packaging in the New England Region increased 6 percent to 103 firms. The greatest number of these nonemployer firms were located in Maine (36). Annual receipts decreased 4 percent to about $10 million in 2013 (a 26% decrease in real terms). Employer establishments engaged in seafood product preparation and packaging decreased 19 percent from 2005 to 2013, to 79 firms. The biggest number of New England Region employer firms in this sector was located in Massachusetts (40). The number of employees decreased 42 percent to 2,356. Annual payroll decreased 27 percent to about $113 million in 2013 (a 44% decrease in real terms).

From 2005 to 2013, employer establishments in the wholesale seafood sales sector decreased 10 percent to 349. The largest number of wholesaling establishments was located in Maine (150). The number of employees increased 17 percent to 3,723. Annual payroll increased 48 percent to about $172 million in 2013 (a 14% increase in real terms).

The number of non-employer firms in the retail seafood sector in the New England Region decreased 2 percent to 157 firms in 2013, relative to 2005. The greatest number of these non-employer firms was located in Massachusetts (51). Annual receipts decreased 29 percent to about $14 million in 2013 (a 46% decrease in real terms). Employer establishments engaged in seafood retail decreased 5 percent from 2005 to 2013, to 234 firms. The biggest number of New England Region employer firms in this sector was located in Massachusetts (114). The number of employees increased 5 percent to 1,327. Annual payroll increased 12 percent to about $36 million in 2013 (a 14% decrease in real terms).

Transport, Support and Marine Operations

The size of the Transport, Support and Marine Operations sectors in the New England region is difficult to assess because so much of the state-level data is suppressed for confidentiality purposes. It is clear, however, that these sectors play an important role in the regional economy. For example, there were 493 establishments classified as marinas, employing 3,343 workers and spending $168 million on payroll in 2013 across all five states in the region. In addition, the Ship and Boat Building Sector consisted of 167 establishments employing 1,231 workers and contributing $58 million in payroll in Massachusetts and Rhode Island alone.

Tables | New England Region

2014 Economic Impacts of the New England Seafood Industry (thousands of dollars)

		With Imports				Without Imports			
	Landings Revenue	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Connecticut	14,145	2,763	429,184	90,981	151,035	851	49,989	17,133	23,886
Maine	548,943	41,314	2,303,292	755,955	1,094,928	39,198	1,993,580	689,391	985,557
Massachusetts	525,124	97,761	7,954,047	2,045,415	3,132,490	59,347	2,210,111	811,881	1,107,546
New Hampshire	26,833	11,217	1,582,868	359,000	578,673	2,338	129,290	47,844	65,427
Rhode Island	86,211	10,174	1,096,821	273,316	428,503	5,370	305,502	110,683	154,995

Total Landings Revenue & Landings Revenue of Key Species/Species Groups (thousands of dollars)[1]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Revenue	970,516	1,132,841	895,381	808,816	787,206	960,090	1,103,010	1,192,900	1,163,328	1,201,257
Finfish & Other	200,751	329,541	178,614	190,211	176,889	190,224	212,523	243,964	204,722	196,224
Shellfish	769,765	803,300	716,768	618,605	610,317	769,867	890,487	948,937	958,606	1,005,032
Key Species										
American lobster	408,719	395,289	359,783	317,909	305,195	397,768	417,931	425,562	458,779	563,616
Atlantic herring	20,085	NA	18,770	20,507	24,459	20,692	24,759	28,545	31,388	28,130
Atlantic mackerel	2,923	14,491	6,000	5,265	7,892	3,459	295	3,480	1,738	3,173
Bluefin tuna	3,864	1,715	2,077	2,993	4,448	8,470	9,258	8,394	3,649	6,114
Cod & haddock	39,824	31,856	39,326	47,166	38,745	49,710	48,775	29,972	16,350	20,805
Flounders	42,339	37,757	33,650	30,501	27,282	27,680	30,837	35,138	32,054	31,353
Goosefish	34,408	26,603	21,209	19,945	14,321	14,064	19,792	19,693	13,576	14,095
Quahog clam	6,707	28,356	30,026	8,901	9,002	9,713	8,314	9,276	9,383	10,147
Sea scallop	250,762	264,226	237,299	203,124	209,168	265,493	352,632	389,501	366,007	297,523
Squid	20,206	25,850	17,711	19,848	16,696	14,788	22,887	18,187	15,547	21,407

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	684,292	748,637	584,849	602,950	648,988	580,145	612,952	665,778	634,766	643,138
Finfish & Other	461,038	496,743	371,353	396,942	422,726	334,641	357,753	381,476	357,666	378,303
Shellfish	223,254	251,894	213,496	206,009	226,263	245,503	255,199	284,302	277,100	264,836
Key Species										
American lobster	86,224	94,347	79,435	86,229	99,199	116,024	125,167	148,906	149,116	147,179
Atlantic herring	212,389	240,626	158,077	167,709	210,786	140,789	174,338	190,532	203,763	198,807
Atlantic mackerel	8,223	99,752	50,760	38,359	39,398	16,904	913	9,680	9,049	12,942
Bluefin tuna	837	274	300	447	772	1,201	1,085	915	523	971
Cod & haddock	30,500	19,785	24,856	33,122	32,470	39,261	30,108	14,800	9,072	15,199
Flounders	30,290	19,530	16,089	15,411	16,229	14,526	17,902	18,340	16,295	15,179
Goosefish	34,873	26,146	19,968	17,757	14,256	12,378	14,700	16,422	14,321	14,547
Quahog clam	1,088	6,195	4,630	1,468	1,628	1,790	1,513	1,570	1,594	1,607
Sea scallop	32,038	41,229	35,390	28,867	31,604	32,884	35,285	39,209	32,103	23,468
Squid	26,748	43,652	26,421	28,615	28,014	21,722	27,907	16,153	14,575	28,779

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
American lobster	4.74	4.19	4.53	3.69	3.08	3.43	3.34	2.86	3.08	3.83
Atlantic herring	0.09	0.68	0.12	0.12	0.12	0.15	0.14	0.15	0.15	0.14
Atlantic mackerel	0.36	0.15	0.12	0.14	0.20	0.20	0.32	0.36	0.19	0.25
Bluefin tuna	4.62	6.26	6.93	6.69	5.76	7.05	8.54	9.18	6.98	6.29
Cod & haddock	1.31	1.61	1.58	1.42	1.19	1.27	1.62	2.03	1.80	1.37
Flounders	1.40	1.93	2.09	1.98	1.68	1.91	1.72	1.92	1.97	2.07
Goosefish	0.99	1.02	1.06	1.12	1.00	1.14	1.35	1.20	0.95	0.97
Quahog clam	6.16	4.58	6.49	6.06	5.53	5.43	5.50	5.91	5.89	6.31
Sea scallop	7.83	6.41	6.71	7.04	6.62	8.07	9.99	9.93	11.4	12.68
Squid	0.76	0.59	0.67	0.69	0.60	0.68	0.82	1.13	1.07	0.74

[1] NA = these data are confidential and therefore not disclosable.

2014 Economic Impacts of the New England Recreational Fishing Expenditures (thousands of dollars, trips)

	Trips	#Jobs	Sales	Income	Value Added
Connecticut	1,364	2,993	289,927	137,757	215,821
Maine	539	1,051	84,955	35,676	55,515
Massachusetts	3,397	14,264	1,391,996	688,503	996,280
New Hampshire	252	563	52,693	25,375	35,185
Rhode Island	1,099	4,439	421,355	199,243	300,928

2014 Angler Trip & Durable Goods Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents	Fishing Tackle	426,408
For-Hire	70,202	34,229	Other Equipment	156,233
Private Boat	31,426	118,676	Boat Expenses	1,109,629
Shore	89,881	48,945	Vehicle Expenses	149,153
Total	191,507	201,851	Second Home Expenses	2,418
			Total Durable Expenditures	1,843,841
Total State Trip and Durable Goods Expenditures				2,237,199

Recreational Anglers by Residential Area (thousands of anglers)[1]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	1,348	1,408	1,408	1,389	1,222	1,317	1,156	1,172	1,043	1,080
Non-Coastal	169	188	205	187	165	168	132	145	100	98
Out-of-State	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Anglers	1,517	1,596	1,613	1,576	1,387	1,485	1,288	1,317	1,143	1,178

Recreational Fishing Effort by Mode (thousands of angler trips)

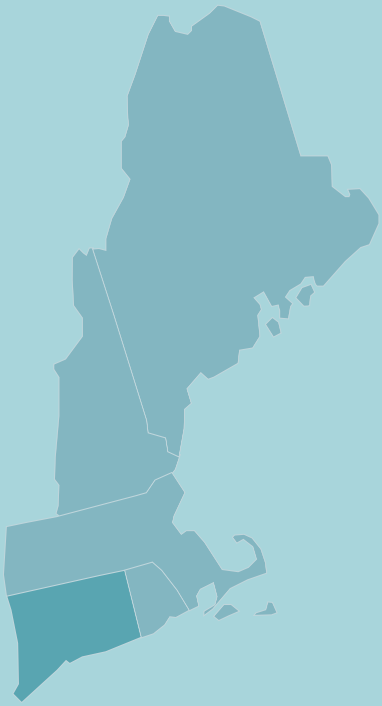
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	418	457	518	511	463	321	367	345	516	486
Private	5,060	4,651	4,820	4,893	3,375	3,967	3,161	3,132	3,458	3,225
Shore	3,719	4,107	3,951	3,735	3,322	2,925	2,531	2,687	2,312	2,940
Total Trips	9,197	9,215	9,289	9,139	7,160	7,213	6,059	6,164	6,286	6,651

Harvest (H) & Release (R) of Key Species/Species Groups (thousands of fish)[2]

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Atlantic cod	H	485	203	305	384	390	509	532	336	392	264
	R	1,108	722	964	954	833	1,071	915	471	641	667
Atlantic mackerel	H	2,940	4,180	1,885	3,357	2,463	3,472	5,336	3,277	3,707	3,263
	R	62	559	116	453	344	381	536	484	279	1,421
Bluefin tuna	H	12	3	11	9	8	1	2	10	0	8
	R	8	7	10	1	5	0	5	4	0	0
Bluefish	H	1,200	1,647	1,512	1,460	673	1,184	658	1,502	1,685	873
	R	3,013	3,639	2,906	2,995	1,436	1,846	1,931	1,950	1,957	2,754
Little tunny	H	0	1	5	0	1	2	0	10	1	9
	R	55	26	65	16	17	20	44	103	14	427
Porgies (scup)	H	1,595	1,426	3,048	1,944	1,498	2,411	2,287	2,952	3,790	3,172
	R	2,194	2,638	2,802	4,048	3,277	3,586	2,376	3,530	3,084	3,263
Striped bass	H	700	593	597	602	548	527	458	531	701	495
	R	9,943	14,094	8,367	7,714	4,164	2,769	2,040	1,780	3,801	2,649
Summer flounder	H	589	642	426	584	167	198	267	242	429	418
	R	1,419	2,850	1,044	2,112	908	818	1,252	937	1,457	1,393
Winter flounder	H	43	50	52	180	113	104	100	55	43	97
	R	42	46	44	70	102	86	60	28	24	56
Wrasses (tautog)	H	269	362	569	304	197	358	79	323	291	459
	R	594	638	1,426	515	396	562	384	909	935	2,135

[1] NA = data are not available because out-of-state resident information is collected for individual states but does not specify whether an angler resides in a region.
[2] In this table, '0' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.

Tables | Connecticut



2014 Economic Impacts of the Connecticut Seafood Industry (thousands of dollars)

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	2,763	429,184	90,981	151,035	851	49,989	17,133	23,886
Commercial Harvesters	425	25,083	6,880	10,600	425	25,083	6,880	10,600
Seafood Processors & Dealers	116	11,979	4,575	5,914	53	5,429	2,073	2,680
Importers	1,169	321,504	51,527	98,008	-	-	-	-
Seafood Wholesalers & Distributors	173	27,531	9,011	12,108	17	2,636	863	1,159
Retail	879	43,087	18,988	24,405	357	16,840	7,317	9,446

Total Landings Revenue & Landings Revenue of Key Species/Species Groups (thousands of dollars)[1]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Revenue	37,570	36,892	42,053	17,206	15,007	17,626	20,032	21,132	14,632	14,145
Finfish & Other	5,097	3,732	3,421	3,987	3,172	5,284	4,863	5,529	5,172	4,478
Shellfish	32,474	33,161	38,632	13,219	11,835	12,342	15,170	15,603	9,460	9,667
Key Species										
American lobster	3,821	4,031	3,222	2,102	1,763	1,894	943	1,057	577	609
Eastern oyster	NA	2,206	5,142	NA	NA	NA	NA	NA	NA	NA
Flounders	1,170	1,027	881	802	736	889	1,027	996	1,086	1,009
Goosefish	658	346	512	551	591	564	976	1,040	1,022	510
Hake	2,432	1,628	1,232	1,619	1,149	1,417	1,705	1,468	1,416	1,692
Quahog clam	NA	18,135	20,531	NA	NA	NA	NA	NA	NA	NA
Scups or Porgies	263	302	311	383	196	272	408	837	705	573
Sea scallop	9,761	7,229	8,605	10,032	8,952	9,458	13,007	12,005	7,219	7,219
Snails (conchs)	233	533	312	35	NA	NA	NA	NA	NA	NA
Squid, loligo	1,224	954	744	546	260	473	694	1,861	1,257	1,354

Total Landings & Landings of Key Species/Species Groups (thousands of pounds)[1]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	13,628	11,750	10,050	7,131	6,568	6,698	7,403	8,940	7,957	7,523
Finfish & Other	6,548	5,807	3,931	4,552	4,248	4,485	5,282	5,823	5,926	5,277
Shellfish	7,080	5,943	6,119	2,578	2,320	2,213	2,121	3,117	2,030	2,246
Key Species										
American lobster	714	793	569	426	412	442	199	248	127	127
Eastern oyster	NA	77	193	NA	NA	NA	NA	NA	NA	NA
Flounders	582	458	345	283	308	332	420	350	426	313
Goosefish	524	496	460	424	546	358	630	765	967	493
Hake	3,735	2,632	1,839	2,465	2,194	2,151	2,199	2,032	1,821	2,207
Quahog clam	NA	2,665	3,067	NA	NA	NA	NA	NA	NA	NA
Scups or Porgies	328	298	256	282	204	324	644	907	1,195	811
Sea scallop	1,272	1,104	1,313	1,407	1,386	1,260	1,318	1,231	640	609
Snails (conchs)	50	101	117	47	NA	NA	NA	NA	NA	NA
Squid, loligo	1,537	1,157	811	523	256	366	498	1,518	1,098	1,318

Average Annual Price of Key Species/Species Groups (dollars per pound)[1]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
American lobster	5.35	5.08	5.67	4.93	4.27	4.29	4.74	4.26	4.53	4.78
Eastern oyster	NA	28.61	26.64	NA	NA	NA	NA	NA	NA	NA
Flounders	2.01	2.25	2.55	2.84	2.39	2.68	2.44	2.85	2.55	3.23
Goosefish	1.26	0.7	1.11	1.3	1.08	1.58	1.55	1.36	1.06	1.04
Hake	0.65	0.62	0.67	0.66	0.52	0.66	0.78	0.72	0.78	0.77
Quahog clam	NA	6.8	6.69	NA	NA	NA	NA	NA	NA	NA
Scups or Porgies	0.8	1.01	1.22	1.36	0.96	0.84	0.63	0.92	0.59	0.71
Sea scallop	7.67	6.55	6.55	7.13	6.46	7.51	9.87	9.75	11.29	11.85
Snails (conchs)	4.66	5.28	2.66	0.75	NA	NA	NA	NA	NA	NA
Squid, loligo	0.8	0.82	0.92	1.04	1.01	1.29	1.39	1.23	1.15	1.03

[1] NA = these data are confidential and therefore not disclosable.

2014 Economic Impacts of Connecticut Recreational Fishing Expenditures (thousands of dollars)

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	180	17,294	7,611	10,003
	Private Boat	202	23,309	10,318	16,364
	Shore	69	6,176	2,748	4,196
Total Durable Expenditures		2,542	243,148	117,080	185,258
Total State Economic Impacts		2,993	289,927	137,757	215,821

2014 Angler Trip & Durable Goods Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents	Fishing Tackle	53,085
For-Hire	3,211	6,472	Other Equipment	14,291
Private Boat	2,918	22,065	Boat Expenses	156,489
Shore	491	5,233	Vehicle Expenses	11,359
Total	6,620	33,771	Second Home Expenses	0
			Total Durable Expenditures	235,225
Total State Trip and Durable Goods Expenditures				275,616

Recreational Anglers by Residential Area (thousands of anglers)[1]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	323	336	302	381	438	402	420	397	198	209
Non-Coastal	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Out-of-State	77	44	61	123	93	112	98	67	43	64
Total Anglers	400	380	363	504	531	514	518	464	241	273

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	35	50	64	74	43	41	46	26	64	62
Private	1,174	868	1,097	1,292	711	871	863	825	830	865
Shore	485	571	559	609	665	614	399	475	316	437
Total Trips	1,694	1,489	1,720	1,975	1,419	1,526	1,308	1,326	1,210	1,364

Harvest (H) & Release (R) of Key Species/Species Groups (thousands of fish)[2]

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Atlantic cod	H	0	0	0	0	0	0	0	1	0	0
	R	0	0	0	0	0	0	0	0	0	0
Bluefish	H	247	507	450	623	262	591	307	480	894	299
	R	576	1,167	888	1,144	295	715	997	679	726	426
Hickory shad	H	54	63	35	0	0	1	16	39	8	73
	R	32	144	4	5	0	0	0	0	1	67
Little tunny	H	0	0	0	0	0	1	0	0	0	1
	R	0	0	1	0	9	8	14	57	0	13
Porgies (scup)	H	508	532	925	549	289	1,088	933	868	930	561
	R	753	740	1,006	974	1,204	1,192	539	1,049	1,212	1,402
Striped bass	H	141	115	119	108	61	93	63	65	143	87
	R	1,762	987	985	3,105	1,161	671	612	265	778	304
Summer flounder	H	157	138	112	146	45	35	47	63	270	120
	R	779	1,111	297	991	428	373	345	306	867	638
White perch	H	0	0	0	7	60	0	0	10	0	14
	R	0	15	18	52	72	0	0	48	2	7
Winter flounder	H	4	0	0	0	12	14	19	9	0	1
	R	0	21	15	0	7	12	0	7	4	1
Wrasses (tautog)	H	36	201	353	167	86	116	26	194	105	290
	R	149	108	745	250	112	257	36	599	455	1,590

[1] NA = data are not available because out-of-state resident information is collected for individual states but does not specify whether an angler resides in a region.
[2] In this table, '0' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.

Connecticut's State Economy (% of national total)[1,2]

	#Establishments	#Employees	Annual Payroll ($ billions)	Employee Compensation ($ billions)	Gross State Product ($ billions)	Commercial Fishing Location Quotient[3]
2005	93,561 (1.2%)	1,529,827 (1.3%)	75.61 (1.7%)	111.25 (1.6%)	208.15 (1.6%)	ds
2013	88,498 (1.2%)	1,473,605 (1.2%)	85.90 (1.5%)	129.12 (1.5%)	246.90 (1.5%)	ds
%Change	-5.7	-3.8	12.0	13.8	15.7	NA

Seafood Sales & Processing - Non-Employer Firms (thousands of dollars)[1,2]

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Firms	7	11	ds	18	17	17	14	13	25
	Receipts	551	3,206	ds	2,375	2,550	1,518	1,066	882	3,058
Seafood sales, retail	Firms	24	15	26	25	23	25	21	21	20
	Receipts	3,313	2,915	4,436	3,247	2,142	2,473	2,165	1,388	1,543

Seafood Sales & Processing - Employer Establishments (thousands of dollars)[1,2]

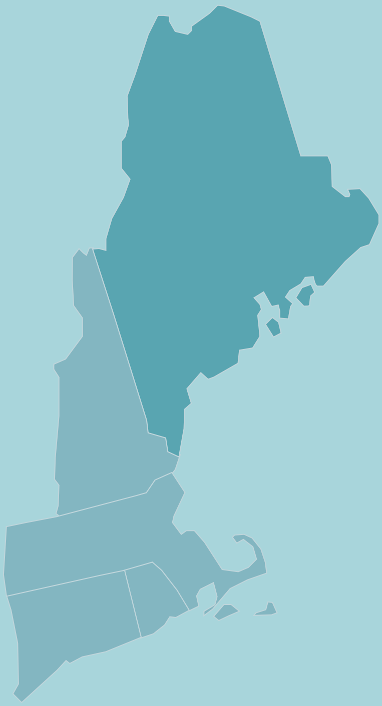
		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	3	4	3	3	2	2	2	1	1
	Employees	113	119	0	59	0	0	0	0	0
	Payroll	3,656	4,242	0	1,040	0	0	0	0	0
Seafood sales, wholesale	Establishments	17	19	20	24	25	23	24	16	17
	Employees	0	0	183	185	212	216	212	187	178
	Payroll	0	0	8,347	8,551	8,842	9,219	9,224	8,237	7,920
Seafood sales, retail	Establishments	39	35	36	35	36	39	37	37	36
	Employees	187	196	177	203	205	204	171	233	218
	Payroll	5,028	4,937	5,252	5,248	5,551	5,563	4,824	6,349	6,344

Transport, Support & Marine Operations - Employer Establishments (thousands of dollars)[1,2]

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Coastal & Great Lakes freight transportation	Establishments	5	4	4	5	5	6	5	10	9
	Employees	ds	ds	ds	ds	ds	ds	95	256	ds
	Payroll	ds	ds	ds	ds	ds	8,148	7,856	32,789	ds
Deep sea freight transportation	Establishments	11	14	14	12	12	10	11	14	11
	Employees	310	235	228	243	222	225	225	297	184
	Payroll	36,766	47,845	48,110	46,595	45,045	29,407	41,302	37,711	28,513
Deep sea passenger transportation	Establishments	2	1	2	1	1	1	1	1	0
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	NA
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	NA
Marinas	Establishments	117	119	124	125	126	129	128	130	130
	Employees	994	1,024	1,224	1,352	1,261	1,284	1,283	1,257	1,265
	Payroll	42,754	44,829	50,809	60,016	58,065	58,877	59,851	60,803	63,211
Marine cargo handling	Establishments	3	3	5	4	3	3	3	0	1
	Employees	ds	ds	ds	ds	ds	ds	ds	NA	ds
	Payroll	ds	ds	5,925	ds	ds	ds	ds	NA	ds
Navigational services to shipping	Establishments	8	9	6	6	6	6	5	2	2
	Employees	45	69	ds	ds	5	ds	5	ds	ds
	Payroll	1,768	2,423	432	338	696	242	898	ds	ds
Port & harbor operations	Establishments	4	4	4	8	8	6	5	4	5
	Employees	ds	ds	ds	179	166	122	34	ds	ds
	Payroll	ds	ds	ds	6,136	5,787	2,162	848	1,414	ds
Ship & boat building	Establishments	17	17	22	15	13	12	11	8	7
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	ds
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	ds

[1] ds = these data are suppressed.
[2] NA = not applicable.
[3] The U.S. Commercial Fishing Location Quotient (CFLQ) is 1. A CFLQ greater than 1 indicates that more commercial fishing occurs in this state than the national average. A CFLQ less than 1 indicates that less commercial fishing occurs in this state than the national average.

Tables | Maine



2014 Economic Impacts of the Maine Seafood Industry (thousands of dollars)

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	41,314	2,303,292	755,955	1,094,928	39,198	1,993,580	689,391	985,557
Commercial Harvesters	18,452	1,053,447	288,754	471,743	18,452	1,053,447	288,754	471,743
Seafood Processors & Dealers	3,141	218,238	87,620	111,958	2,809	195,179	78,362	100,129
Importers	876	241,044	38,632	73,481	-	-	-	-
Seafood Wholesalers & Distributors	1,296	123,009	44,125	57,417	1,100	104,416	37,455	48,739
Retail	17,548	667,555	296,825	380,329	16,836	640,538	284,819	364,946

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Revenue	392,122	391,293	344,022	308,233	292,315	380,435	411,983	450,926	476,423	548,943
Finfish & Other	47,141	38,552	36,833	36,695	30,367	30,196	43,816	77,546	72,551	51,819
Shellfish	344,982	352,742	307,189	271,538	261,948	350,240	368,168	373,380	403,872	497,125
Key Species										
American lobster	317,948	305,443	280,634	245,146	237,519	318,304	334,577	341,861	370,207	459,600
Atlantic herring	56	10,729	9,173	8,396	7,867	8,643	14,404	14,490	15,514	16,333
Bloodworms	6,039	5,177	6,051	5,913	6,196	5,893	5,847	5,191	5,644	6,094
Blue mussel	2,625	2,716	1,934	1,627	2,203	2,071	1,969	1,919	2,341	2,153
Cod & haddock	5,177	3,982	3,728	5,257	1,752	1,528	1,666	1,362	976	1,272
Goosefish	6,232	3,238	2,402	1,478	526	393	578	1,059	773	566
Ocean quahog clam	3,607	3,919	3,194	2,195	1,821	1,721	2,117	1,737	1,378	1,238
Pollock	3,106	2,309	2,160	2,321	2,047	1,503	1,929	2,527	2,562	2,878
Sea urchins	5,142	4,741	4,367	5,410	5,866	5,490	5,113	5,024	5,781	5,325
Softshell clam	14,081	26,940	12,574	12,826	11,686	12,960	15,852	15,655	18,102	20,247

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	214,514	216,657	186,324	186,696	188,388	200,876	249,496	263,421	266,413	260,358
Finfish & Other	121,278	117,637	93,742	94,641	82,505	79,375	122,944	121,322	119,490	127,912
Shellfish	93,236	99,020	92,582	92,056	105,883	121,501	126,552	142,099	146,923	132,447
Key Species										
American lobster	68,730	75,346	63,959	69,863	81,179	96,246	104,923	127,237	127,756	124,366
Atlantic herring	558	97,843	74,817	67,731	64,606	57,557	97,116	92,506	98,859	104,242
Bloodworms	456	462	549	537	574	534	526	457	470	448
Blue mussel	3,357	3,435	2,643	2,289	2,760	2,582	2,810	2,399	2,282	2,270
Cod & haddock	4,045	2,448	2,345	2,455	1,401	876	842	549	418	688
Goosefish	7,130	3,669	2,376	1,178	603	404	533	1,075	874	633
Ocean quahog clam	1,001	1,214	1,011	669	556	549	645	698	557	438
Pollock	5,260	3,678	4,245	4,064	3,040	1,640	2,325	2,666	2,227	2,319
Sea urchins	3,517	3,372	2,761	2,900	3,487	2,592	2,407	1,904	1,988	1,981
Softshell clam	1,857	3,918	1,948	1,998	1,902	2,077	2,365	2,257	2,297	2,085

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
American lobster	5.45	4.63	4.88	3.83	3.17	3.54	3.34	2.77	2.94	3.70
Atlantic herring	0.12	0.13	0.14	0.14	0.13	0.16	0.16	0.16	0.16	0.16
Bloodworms	15.59	12.79	12.26	12.01	11.68	11.80	11.66	11.69	12.18	13.59
Blue mussel	0.92	0.90	0.81	0.78	0.86	0.86	0.73	0.82	1.04	0.95
Cod & haddock	1.51	1.86	1.77	2.34	1.35	1.87	2.07	2.56	2.37	1.85
Goosefish	1.03	1.01	1.12	1.37	0.94	1.04	1.14	1.01	0.90	0.89
Ocean quahog clam	4.24	3.69	3.52	3.58	3.54	3.35	3.44	2.56	2.51	2.82
Pollock	0.70	0.72	0.57	0.62	0.73	0.98	0.87	0.98	1.17	1.24
Sea urchins	1.72	1.61	1.76	2.04	1.82	2.27	2.23	2.72	2.95	2.69
Softshell clam	8.93	7.85	7.18	7.00	6.65	6.68	7.02	7.14	8.00	9.71

2014 Economic Impacts of Maine Recreational Fishing Expenditures (thousands of dollars)

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	113	9,801	3,936	5,459
	Private Boat	50	4,617	1,731	2,824
	Shore	219	19,179	6,756	11,028
Total Durable Expenditures		669	51,358	23,253	36,204
Total State Economic Impacts		1,051	84,955	35,676	55,515

2014 Angler Trip & Durable Goods Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents	Fishing Tackle	17,302
For-Hire	5,304	1,044	Other Equipment	6,073
Private Boat	1,136	3,619	Boat Expenses	27,937
Shore	13,482	1,667	Vehicle Expenses	272
Total	19,921	6,330	Second Home Expenses	0
			Total Durable Expenditures	51,584
Total State Trip and Durable Goods Expenditures				77,835

Recreational Anglers by Residential Area (thousands of anglers)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	190	182	174	121	117	122	85	116	102	79
Non-Coastal	20	22	13	9	12	9	7	6	4	5
Out-of-State	173	285	260	180	324	159	107	126	129	129
Total Anglers	383	489	447	310	453	290	199	248	235	213

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	40	31	33	25	26	23	22	20	29	24
Private	519	548	460	408	334	327	265	212	313	188
Shore	524	497	531	421	544	366	240	405	254	327
Total Trips	1,083	1,076	1,024	854	904	716	527	637	596	539

Harvest (H) & Release (R) of Key Species/Species Groups (thousands of fish)[1]

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
American Shad	H	0	1	0	0	1	0	0	0	0	1
	R	0	7	4	5	18	9	5	18	1	0
Atlantic cod	H	29	14	19	41	45	15	40	26	61	22
	R	35	49	72	50	36	45	100	80	75	50
Atlantic mackerel	H	607	450	806	837	1,110	1,093	1,544	1,028	704	706
	R	29	104	80	265	194	178	304	163	59	1,166
Blue shark	H	0	0	0	0	0	0	0	0	0	0
	R	0	0	0	0	1	0	9	2	13	10
Bluefin tuna	H	0	0	0	0	0	0	0	0	0	0
	R	0	0	0	0	0	0	0	0	0	0
Bluefish	H	38	8	50	30	3	14	0	4	19	0
	R	49	50	74	55	26	9	8	126	22	0
Haddock	H	6	9	12	20	10	4	12	4	6	3
	R	2	4	11	2	1	4	4	8	46	55
Pollock	H	28	67	51	67	62	58	57	50	140	136
	R	32	23	24	135	34	105	135	89	296	177
Striped bass	H	83	75	53	59	62	18	18	11	23	21
	R	2,985	4,001	1,116	465	264	193	143	214	423	277
Winter flounder	H	0	0	0	0	0	0	0	0	0	0
	R	0	1	0	1	5	0	0	0	1	3

[1] In this table, '0' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.

Maine's State Economy (% of national total)

	#Establishments	#Employees	Annual Payroll ($ billions)	Employee Compensation ($ billions)	Gross State Product ($ billions)	Commercial Fishing Location Quotient[1]
2005	41,933 (0.6%)	497,387 (0.4%)	15.87 (0.4%)	26.51 (0.4%)	46.05 (0.4%)	11.59
2013	40,257 (0.5%)	487,313 (0.4%)	18.74 (0.3%)	31.36 (0.4%)	54.61 (0.3%)	18.29
%Change	-4.2	-2.1	15.3	15.5	15.7	57.8

Seafood Sales & Processing - Non-Employer Firms (thousands of dollars)

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Firms	52	54	65	64	63	59	51	51	36
	Receipts	5,082	6,463	7,177	4,261	6,605	4,480	3,077	3,294	2,757
Seafood sales, retail	Firms	51	45	55	46	48	47	48	46	49
	Receipts	7,331	7,115	5,905	4,035	4,882	5,835	4,608	4,492	4,200

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	27	27	27	29	25	27	28	29	28
	Employees	614	616	536	490	545	594	500	492	376
	Payroll	12,349	12,304	9,351	9,288	10,427	12,851	10,353	12,011	11,797
Seafood sales, wholesale	Establishments	177	167	170	168	164	164	152	136	150
	Employees	1,152	996	1,015	1,210	1,126	1,153	1,109	1,047	1,340
	Payroll	30,513	32,192	32,005	36,185	37,687	39,915	38,412	40,734	46,782
Seafood sales, retail	Establishments	49	55	50	45	49	51	51	48	51
	Employees	184	179	181	148	152	176	177	215	243
	Payroll	4,678	4,753	4,635	4,148	4,481	5,126	5,108	6,902	7,618

Transport, Support & Marine Operations - Employer Establishments (thousands of dollars)[2,3]

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Coastal & Great Lakes freight transportation	Establishments	3	3	3	5	4	4	4	3	3
	Employees	ds	ds	ds	ds	22	28	ds	ds	ds
	Payroll	ds	ds	ds	1,058	1,037	1,067	1,105	ds	ds
Deep sea freight transportation	Establishments	1	1	0	1	1	1	0	0	0
	Employees	ds	ds	NA	ds	ds	ds	NA	NA	NA
	Payroll	ds	ds	NA	ds	ds	ds	NA	NA	NA
Deep sea passenger transportation	Establishments	1	1	2	1	1	1	1	0	0
	Employees	ds	ds	ds	ds	ds	ds	ds	NA	NA
	Payroll	ds	ds	ds	ds	ds	ds	ds	NA	NA
Marinas	Establishments	84	84	86	87	89	86	84	80	79
	Employees	411	417	464	411	376	395	349	428	403
	Payroll	14,215	15,353	18,600	15,206	14,654	14,699	15,426	17,102	17,476
Marine cargo handling	Establishments	3	3	3	3	3	2	2	1	2
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	ds
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	ds
Navigational services to shipping	Establishments	16	12	15	15	14	13	13	13	14
	Employees	88	93	105	138	93	68	63	65	86
	Payroll	5,890	6,260	6,737	6,148	5,369	4,928	4,776	4,730	5,660
Port & harbor operations	Establishments	1	1	2	2	1	1	1	6	3
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	2
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	130
Ship & boat building	Establishments	92	89	94	90	82	75	76	76	79
	Employees	ds	6,808	6,751	6,930	ds	ds	ds	ds	ds
	Payroll	ds	320,288	345,036	354,899	ds	ds	ds	ds	ds

[1] The U.S. Commercial Fishing Location Quotient (CFLQ) is 1. A CFLQ greater than 1 indicates that more commercial fishing occurs in this state than the national average. A CFLQ less than 1 indicates that less commercial fishing occurs in this state than the national average.
[2] ds = these data are suppressed.
[3] NA = not applicable.

Tables | Massachusetts

2014 Economic Impacts of the Massachusetts Seafood Industry (thousands of dollars)

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	97,761	7,954,047	2,045,415	3,132,490	59,347	2,210,111	811,881	1,107,546
Commercial Harvesters	12,327	961,081	303,624	446,524	12,327	961,081	303,624	446,524
Seafood Processors & Dealers	7,871	1,010,662	385,325	500,989	1,698	218,072	83,142	108,099
Importers	15,688	4,315,461	691,635	1,315,541	-	-	-	-
Seafood Wholesalers & Distributors	3,198	503,131	164,415	223,086	1,074	169,044	55,241	74,953
Retail	58,676	1,163,712	500,416	646,349	44,247	861,915	369,875	477,969

Total Landings Revenue & Landings Revenue of Key Species/Species Groups (thousands of dollars)[1]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Revenue	427,332	586,320	420,004	399,822	400,473	478,691	571,583	616,466	565,739	525,124
Finfish & Other	117,003	252,456	109,370	121,913	114,361	126,582	132,765	126,638	94,572	105,399
Shellfish	310,330	333,863	310,634	277,909	286,112	352,109	438,818	489,828	471,167	419,726
Key Species										
American lobster	49,563	55,901	51,258	45,418	42,731	50,330	53,302	53,357	61,662	68,369
Atlantic herring	69	NA	8,265	11,342	15,062	10,251	8,802	11,529	10,750	9,490
Atlantic mackerel	NA	10,320	4,736	4,265	4,528	1,487	137	654	1,223	2,503
Clams, all other	19,010	14,045	15,680	15,255	16,745	17,966	19,154	37,294	28,311	26,272
Cod & haddock	31,954	25,397	32,043	38,696	33,684	45,210	43,397	26,123	14,083	18,558
Eastern oyster	2,738	4,864	4,559	5,496	6,432	8,225	9,066	12,071	13,896	19,559
Flounders	28,815	24,569	22,095	20,924	19,645	19,975	22,025	25,054	20,612	19,113
Goosefish	21,485	17,712	14,380	14,035	9,902	9,922	13,431	13,596	8,870	10,030
Ocean quahog clam	NA	8,297	10,100	9,575	10,710	8,981	7,995	NA	10,229	9,814
Sea scallop	226,949	234,796	218,292	189,891	197,280	252,253	330,944	364,864	334,205	272,002

Total Landings & Landings of Key Species/Species Groups (thousands of pounds)[1]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	337,304	396,910	304,774	326,632	356,105	283,025	264,991	296,037	262,256	274,187
Finfish & Other	267,311	304,970	227,566	256,000	279,330	201,161	180,134	193,949	164,379	183,645
Shellfish	69,993	91,940	77,208	70,633	76,775	81,864	84,857	102,088	97,877	90,542
Key Species										
American lobster	9,880	12,100	10,145	10,600	11,782	12,760	13,373	14,485	15,260	15,321
Atlantic herring	700	119,547	73,268	94,266	133,531	71,922	66,970	81,781	74,992	78,048
Atlantic mackerel	NA	89,535	46,240	35,406	30,199	12,156	515	4,131	7,279	10,859
Clams, all other	19,881	7,071	4,135	4,376	6,552	10,242	13,352	35,053	22,495	20,704
Cod & haddock	24,539	15,833	20,298	28,537	28,515	36,461	27,164	13,164	8,123	14,040
Eastern oyster	105	87	123	138	159	215	231	310	329	467
Flounders	22,115	13,170	10,977	11,609	12,405	11,158	13,692	14,247	11,517	10,324
Goosefish	21,849	17,495	13,597	12,680	10,015	8,887	10,143	11,583	9,498	10,528
Ocean quahog clam	NA	16,830	20,158	18,126	18,691	15,646	12,479	NA	14,476	13,422
Sea scallop	29,045	36,666	32,540	27,011	29,782	31,156	33,092	36,725	29,287	21,388

Average Annual Price of Key Species/Species Groups (dollars per pound)[1]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
American lobster	5.02	4.62	5.05	4.28	3.63	3.94	3.99	3.68	4.04	4.46
Atlantic herring	0.10	1.25	0.11	0.12	0.11	0.14	0.13	0.14	0.14	0.12
Atlantic mackerel	NA	0.12	0.10	0.12	0.15	0.12	0.27	0.16	0.17	0.23
Clams, all other	0.96	1.99	3.79	3.49	2.56	1.75	1.43	1.06	1.26	1.27
Cod & haddock	1.30	1.60	1.58	1.36	1.18	1.24	1.60	1.98	1.73	1.32
Eastern oyster	26.09	56.10	37.00	39.77	40.36	38.30	39.25	38.96	42.28	41.92
Flounders	1.30	1.87	2.01	1.80	1.58	1.79	1.61	1.76	1.79	1.85
Goosefish	0.98	1.01	1.06	1.11	0.99	1.12	1.32	1.17	0.93	0.95
Ocean quahog clam	NA	0.49	0.50	0.53	0.57	0.57	0.64	NA	0.71	0.73
Sea scallop	7.81	6.40	6.71	7.03	6.62	8.10	10.00	9.93	11.41	12.72

[1] NA = these data are confidential and therefore not disclosable.

2014 Economic Impacts of Massachusetts Recreational Fishing Expenditures (thousands of dollars)

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	975	108,633	53,594	69,226
	Private Boat	822	94,960	42,961	63,177
	Shore	1,319	141,008	59,423	91,145
Total Durable Expenditures		11,148	1,047,395	532,525	772,732
Total State Economic Impacts		14,264	1,391,996	688,503	996,280

2014 Angler Trip & Durable Goods Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents	Fishing Tackle	253,036
For-Hire	44,891	20,788	Other Equipment	103,991
Private Boat	19,728	77,468	Boat Expenses	683,894
Shore	70,423	38,212	Vehicle Expenses	113,868
Total	135,042	136,469	Second Home Expenses	1,452
			Total Durable Expenditures	1,156,240
Total State Trip and Durable Goods Expenditures				1,427,751

Recreational Anglers by Residential Area (thousands of anglers)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	585	623	664	655	489	586	490	502	546	582
Non-Coastal	135	151	179	170	144	152	115	130	77	82
Out-of-State	391	484	465	469	421	433	293	309	275	532
Total Anglers	1,111	1,258	1,308	1,294	1,054	1,171	898	941	898	1,196

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	236	231	233	255	240	154	189	204	259	243
Private	2,336	2,411	2,440	2,338	1,760	2,148	1,319	1,471	1,621	1,568
Shore	1,739	1,938	1,947	1,929	1,451	1,186	1,305	1,151	1,058	1,586
Total Trips	4,311	4,580	4,620	4,522	3,451	3,488	2,813	2,826	2,938	3,397

Harvest (H) & Release (R) of Key Species/Species Groups (thousands of fish)[1]

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Atlantic bonito	H	30	13	4	7	4	1	5	5	0	17
	R	9	38	12	9	1	3	0	0	1	8
Atlantic cod	H	387	119	232	260	213	412	360	229	216	185
	R	932	423	658	671	581	884	542	240	411	479
Atlantic mackerel	H	1,926	3,603	951	2,024	471	2,083	1,649	1,133	2,273	1,926
	R	17	423	27	152	68	185	43	160	177	225
Bluefish	H	549	652	683	519	344	474	225	336	448	437
	R	1,813	1,843	1,240	1,302	953	1,029	598	714	580	2,213
Haddock	H	247	121	293	233	155	144	52	90	104	114
	R	62	63	56	158	36	33	12	68	310	403
Porgies (scup)	H	657	424	1,770	762	1,069	925	786	1,587	2,042	1,635
	R	751	1,096	1,183	1,688	1,741	1,858	1,174	1,805	1,257	1,283
Striped bass	H	341	314	316	378	345	340	256	379	298	278
	R	3,989	7,810	5,331	3,649	2,282	1,671	972	990	1,690	1,827
Summer flounder	H	267	239	138	233	50	45	58	76	32	113
	R	358	610	135	273	96	215	183	250	63	337
Winter flounder	H	38	43	41	169	87	86	69	46	43	92
	R	41	21	19	62	84	68	58	18	16	46
Wrasses (tautog)	H	72	80	91	34	25	45	33	25	58	101
	R	126	332	414	78	96	118	210	96	231	423

[1] In this table, '0' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.

Massachusett's State Economy (% of national total)[1,2]

	#Establishments	#Employees	Annual Payroll ($ billions)	Employee Compensation ($ billions)	Gross State Product ($ billions)	Commercial Fishing Location Quotient[3]
2005	175,291 (2.3%)	2,996,347 (2.6%)	140.58 (3.1%)	199.47 (2.8%)	344.14 (2.6%)	9.54
2013	172,533 (2.3%)	3,062,689 (2.6%)	178.30 (3.2%)	257.95 (2.9%)	441.47 (2.6%)	ds
%Change	-1.6	2.2	21.2	22.7	22.0	NA

Seafood Sales & Processing - Non-Employer Firms (thousands of dollars)

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Firms	28	36	24	26	22	27	36	25	28
	Receipts	2,266	2,525	908	1,250	1,943	2,082	2,433	1,699	1,857
Seafood sales, retail	Firms	59	62	57	64	64	61	66	65	51
	Receipts	5,528	4,905	4,421	7,982	7,686	6,287	7,640	5,213	3,842

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	50	47	52	44	44	44	44	39	40
	Employees	2,671	2,607	2,684	2,355	2,396	2,159	2,214	1,638	1,755
	Payroll	115,704	120,912	113,580	109,747	119,282	107,635	112,399	74,541	87,153
Seafood sales, wholesale	Establishments	151	139	160	141	144	149	141	140	142
	Employees	1,836	1,706	1,803	1,442	1,542	1,591	2,013	1,841	1,910
	Payroll	76,070	77,106	81,863	68,898	70,864	83,467	94,105	100,801	104,637
Seafood sales, retail	Establishments	116	115	126	118	115	112	106	114	114
	Employees	677	692	737	549	542	584	576	576	708
	Payroll	17,725	18,165	19,267	15,017	15,261	16,495	16,037	15,776	18,304

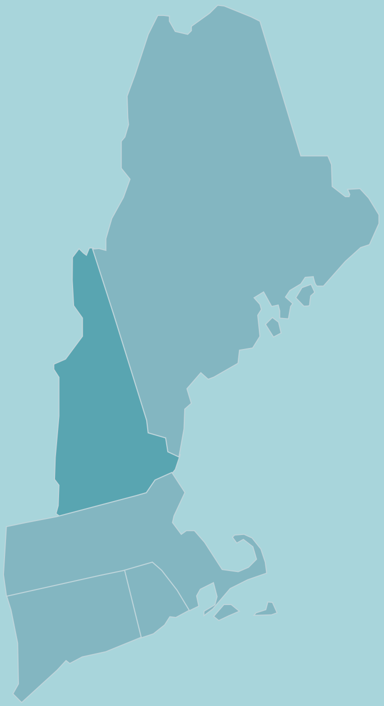
Transport, Support & Marine Operations - Employer Establishments (thousands of dollars)[1,2]

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Coastal & Great Lakes freight transportation	Establishments	10	12	14	14	12	12	10	14	8
	Employees	ds	623	283	169	166	ds	ds	ds	22
	Payroll	ds	38,421	18,620	11,701	10,011	ds	ds	3,266	1,352
Deep sea freight transportation	Establishments	10	11	12	8	10	8	7	9	8
	Employees	ds	509	ds	361	ds	313	381	ds	ds
	Payroll	ds	38,982	ds	38,908	35,473	36,069	38,797	ds	ds
Deep sea passenger transportation	Establishments	4	4	1	0	1	0	0	0	0
	Employees	ds	ds	ds	NA	ds	NA	NA	NA	NA
	Payroll	ds	ds	ds	NA	ds	NA	NA	NA	NA
Marinas	Establishments	139	141	173	175	177	175	176	172	178
	Employees	973	1,064	1,154	1,138	1,188	1,150	1,125	977	1,054
	Payroll	43,103	45,894	51,705	53,694	56,663	57,002	58,251	48,657	55,053
Marine cargo handling	Establishments	5	4	5	3	2	2	2	4	3
	Employees	ds	ds	69	ds	ds	ds	ds	ds	ds
	Payroll	ds	ds	2,867	2,271	ds	ds	ds	ds	ds
Navigational services to shipping	Establishments	6	11	9	8	11	9	9	8	11
	Employees	ds	ds	65	75	71	150	139	120	94
	Payroll	ds	ds	4,540	4,355	4,342	9,413	6,980	5,965	6,578
Port & harbor operations	Establishments	3	4	3	4	4	8	6	5	3
	Employees	ds	ds	69	63	66	86	95	35	ds
	Payroll	ds	ds	647	1,289	1,323	2,662	3,035	1,519	ds
Ship & boat building	Establishments	50	47	49	43	38	37	37	40	41
	Employees	588	ds	588	603	579	535	445	446	463
	Payroll	20,050	ds	26,445	28,402	20,685	20,196	22,066	23,195	23,615

National Overview | North Pacific | Pacific | Western Pacific | New England | Mid-Atlantic | South Atlantic | Gulf of Mexico

[1] ds = these data are suppressed.
[2] NA = not applicable.
[3] The U.S. Commercial Fishing Location Quotient (CFLQ) is 1. A CFLQ greater than 1 indicates that more commercial fishing occurs in this state than the national average. A CFLQ less than 1 indicates that less commercial fishing occurs in this state than the national average.

Tables | New Hampshire



2014 Economic Impacts of the New Hampshire Seafood Industry (thousands of dollars)

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	11,217	1,582,868	359,000	578,673	2,338	129,290	47,844	65,427
Commercial Harvesters	807	47,062	13,301	20,656	807	47,062	13,301	20,656
Seafood Processors & Dealers	1,219	131,333	51,606	66,542	185	19,952	7,840	10,109
Importers	4,104	1,128,980	180,941	344,163	-	-	-	-
Seafood Wholesalers & Distributors	747	94,713	33,387	43,936	72	9,109	3,211	4,226
Retail	4,339	180,781	79,765	103,375	1,274	53,167	23,492	30,436

Total Landings Revenue & Landings Revenue of Key Species/Species Groups (thousands of dollars)[1]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Revenue	22,084	18,970	17,021	17,471	17,754	20,599	23,483	23,241	20,163	26,833
Finfish & Other	6,840	5,122	4,151	4,824	5,569	5,122	6,147	5,579	2,908	2,938
Shellfish	15,244	13,848	12,870	12,647	12,186	15,477	17,336	17,662	17,256	23,895
Key Species										
American lobster	14,377	12,582	12,517	12,267	11,919	14,836	16,343	17,169	16,601	23,251
Atlantic cod	1,913	1,732	1,972	2,311	2,587	2,187	2,500	1,750	546	572
Atlantic herring	NA	3	147	134	271	375	208	349	216	NA
Goosefish	1,484	783	375	290	280	212	207	153	186	NA
Haddock	136	128	123	89	68	29	35	95	22	18
Hake	279	165	244	167	215	237	445	474	374	NA
Pollock	1,138	1,502	902	1,093	1,283	839	1,355	1,224	1,135	860
Sea scallop	527	126	30	16	4	3	26	143	287	350
Shrimp	340	NA	NA	NA	NA	NA	NA	NA	NA	NA
Spiny dogfish	NA	76	NA	419	557	293	451	420	96	NA

Total Landings & Landings of Key Species/Species Groups (thousands of pounds)[1]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	21,281	10,295	8,430	10,464	13,886	11,809	12,315	12,148	8,254	9,691
Finfish & Other	18,081	7,463	5,174	7,180	10,093	7,026	7,144	7,546	3,995	4,311
Shellfish	3,200	2,832	3,256	3,284	3,793	4,783	5,171	4,603	4,259	5,380
Key Species										
American lobster	2,556	2,357	2,469	2,567	2,985	3,648	3,919	4,229	3,818	4,939
Atlantic cod	1,293	1,024	1,168	1,479	1,984	1,227	1,286	726	230	264
Atlantic herring	NA	22	936	1,198	3,120	2,830	1,514	2,391	1,579	NA
Goosefish	1,226	621	325	250	250	172	153	126	162	NA
Haddock	99	73	61	53	45	18	19	45	10	10
Hake	372	157	313	222	423	322	587	1,135	393	NA
Pollock	1,997	2,566	2,025	2,456	2,017	1,042	1,732	1,049	983	629
Sea scallop	76	21	4	2	1	NA	3	12	25	27
Shrimp	567	NA	NA	NA	NA	NA	NA	NA	NA	NA
Spiny dogfish	NA	242	NA	1,370	2,073	1,214	1,646	1,789	515	NA

Average Annual Price of Key Species/Species Groups (dollars per pound)[1]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
American lobster	5.62	5.34	5.07	4.78	3.99	4.07	4.17	4.06	4.35	4.71
Atlantic cod	1.48	1.69	1.69	1.56	1.30	1.78	1.94	2.41	2.38	2.17
Atlantic herring	NA	0.12	0.16	0.11	0.09	0.13	0.14	0.15	0.14	NA
Goosefish	1.21	1.26	1.15	1.16	1.12	1.23	1.36	1.21	1.15	NA
Haddock	1.38	1.76	2.01	1.70	1.52	1.57	1.91	2.13	2.16	1.74
Hake	0.75	1.05	0.78	0.75	0.51	0.74	0.76	0.42	0.95	NA
Pollock	0.57	0.59	0.45	0.45	0.64	0.81	0.78	1.17	1.15	1.37
Sea scallop	6.89	5.92	8.26	7.68	7.22	8.84	10.35	11.68	11.54	12.85
Shrimp	0.60	NA	NA	NA	NA	NA	NA	NA	NA	NA
Spiny dogfish	NA	0.32	NA	0.31	0.27	0.24	0.27	0.23	0.19	NA

[1] NA = these data are confidential and therefore not disclosable.

2014 Economic Impacts of New Hampshire Recreational Fishing Expenditures (thousands of dollars)

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	219	21,860	10,242	13,184
	Private Boat	44	4,592	2,107	3,066
	Shore	10	948	389	604
Total Durable Expenditures		290	25,293	12,637	18,331
Total State Economic Impacts		563	52,693	25,375	35,185

2014 Angler Trip & Durable Goods Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents	Fishing Tackle	11,589
For-Hire	9,080	4,540	Other Equipment	3,553
Private Boat	348	4,622	Boat Expenses	13,780
Shore	534	257	Vehicle Expenses	1,352
Total	9,961	9,418	Second Home Expenses	0
			Total Durable Expenditures	30,274
Total State Trip and Durable Goods Expenditures				49,653

Recreational Anglers by Residential Area (thousands of anglers)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	105	90	97	63	67	46	56	58	68	50
Non-Coastal	14	15	13	8	9	7	10	9	19	11
Out-of-State	84	82	63	46	58	33	30	54	66	58
Total Anglers	203	187	173	117	134	86	96	121	153	119

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	53	92	114	90	98	62	71	55	116	105
Private	238	182	233	139	147	90	178	163	107	113
Shore	214	227	155	103	155	92	48	81	89	34
Total Trips	505	501	502	332	400	244	297	299	312	252

Harvest (H) & Release (R) of Key Species/Species Groups (thousands of fish)[1]

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Atlantic cod	H	68	66	53	81	128	80	128	64	115	45
	R	138	248	234	232	209	130	259	150	155	133
Atlantic mackerel	H	407	115	128	496	882	295	2,143	1,116	708	628
	R	16	32	9	36	82	18	189	160	14	30
Bluefin tuna	H	0	0	0	0	0	0	0	0	0	0
	R	0	0	0	0	0	0	2	0	0	0
Bluefish	H	21	9	34	6	0	2	2	9	0	1
	R	49	24	18	3	2	0	1	4	0	1
Bottomfish, unidentified	H	0	0	0	0	0	0	0	0	0	0
	R	0	0	0	0	0	0	0	0	0	0
Haddock	H	102	167	97	90	100	48	76	74	71	76
	R	38	109	43	18	28	11	20	114	257	425
Pollock	H	60	77	70	52	39	52	100	65	119	101
	R	35	46	17	20	49	75	105	147	238	154
Striped bass	H	25	13	7	6	9	6	32	14	18	6
	R	573	461	257	78	58	51	98	64	84	78
Winter flounder	H	1	7	10	10	10	2	12	0	0	4
	R	1	3	7	6	5	5	2	1	3	5

[1] In this table, '0' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.

New Hampshire's State Economy (% of national total)[1,2]

	#Establishments	#Employees	Annual Payroll ($ billions)	Employee Compensation ($ billions)	Gross State Product ($ billions)	Commercial Fishing Location Quotient[3]
2005	39,224 (0.5%)	562,398 (0.5%)	21.03 (0.5%)	31.97 (0.5%)	56.12 (0.4%)	ds
2013	37,185 (0.5%)	551,793 (0.5%)	24.91 (0.4%)	38.93 (0.4%)	68.70 (0.4%)	ds
%Change	-5.5	-1.9	15.6	17.9	18.3	NA

Seafood Sales & Processing - Non-Employer Firms (thousands of dollars)[1]

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Firms	4	4	5	ds	ds	3	7	7	6
	Receipts	842	1,087	927	ds	ds	687	856	1,166	1,239
Seafood sales, retail	Firms	11	10	11	17	14	11	11	12	15
	Receipts	1,330	1,496	1,540	1,894	1,870	1,502	2,152	2,096	1,861

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	10	10	7	7	8	8	8	8	7
	Employees	418	0	0	0	115	292	231	229	225
	Payroll	16,275	0	0	0	3,234	10,971	12,010	12,181	13,751
Seafood sales, wholesale	Establishments	10	9	8	8	8	8	7	8	9
	Employees	0	0	92	101	88	80	84	99	113
	Payroll	0	0	3,360	4,142	4,268	4,171	4,123	5,738	4,562
Seafood sales, retail	Establishments	12	15	15	14	14	12	16	9	9
	Employees	79	78	93	83	95	102	88	48	45
	Payroll	2,053	2,201	2,077	2,011	2,299	2,296	1,934	870	966

Transport, Support & Marine Operations - Employer Establishments (thousands of dollars)[1,2]

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Coastal & Great Lakes freight transportation	Establishments	1	1	1	0	0	0	0	1	0
	Employees	ds	ds	ds	NA	NA	NA	NA	ds	NA
	Payroll	ds	ds	ds	NA	NA	NA	NA	ds	NA
Deep sea freight transportation	Establishments	2	2	1	1	1	1	1	1	1
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	ds
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	ds
Deep sea passenger transportation	Establishments	0	0	0	0	0	0	0	0	0
	Employees	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Payroll	NA	NA	NA	NA	NA	NA	NA	NA	NA
Marinas	Establishments	38	35	35	37	37	35	34	31	35
	Employees	194	ds	171	173	146	135	139	131	155
	Payroll	8,871	ds	7,774	8,114	7,022	6,920	7,090	6,927	8,031
Marine cargo handling	Establishments	0	0	1	0	0	0	0	0	0
	Employees	NA	NA	ds	NA	NA	NA	NA	NA	NA
	Payroll	NA	NA	ds	NA	NA	NA	NA	NA	NA
Navigational services to shipping	Establishments	4	4	2	2	2	2	2	3	3
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	ds
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	ds
Port & harbor operations	Establishments	0	0	0	0	0	0	0	2	2
	Employees	NA	NA	NA	NA	NA	NA	NA	ds	ds
	Payroll	NA	NA	NA	NA	NA	NA	NA	ds	ds
Ship & boat building	Establishments	6	6	8	9	8	7	7	7	7
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	ds
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	ds

[1] ds = these data are suppressed.
[2] NA = not applicable.
[3] The U.S. Commercial Fishing Location Quotient (CFLQ) is 1. A CFLQ greater than 1 indicates that more commercial fishing occurs in this state than the national average. A CFLQ less than 1 indicates that less commercial fishing occurs in this state than the national average.

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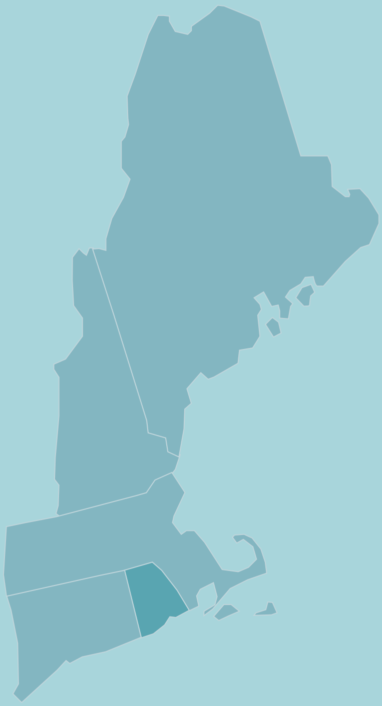

2014 Economic Impacts of the Rhode Island Seafood Industry (thousands of dollars)

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	10,174	1,096,821	273,316	428,503	5,370	305,502	110,683	154,995
Commercial Harvesters	2,402	148,791	45,084	70,192	2,402	148,791	45,084	70,192
Seafood Processors & Dealers	515	53,555	20,753	26,968	336	34,998	13,562	17,624
Importers	2,348	645,992	103,532	196,927	-	-	-	-
Seafood Wholesalers & Distributors	523	62,480	22,138	29,129	137	16,327	5,785	7,612
Retail	4,386	186,004	81,808	105,287	2,495	105,386	46,253	59,568

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Revenue	91,408	99,365	72,282	66,085	61,657	62,739	75,929	81,136	86,371	86,211
Finfish & Other	24,672	29,680	24,839	22,792	23,421	23,040	24,934	28,671	29,519	31,591
Shellfish	66,736	69,685	47,443	43,293	38,236	39,698	50,995	52,464	56,852	54,620
Key Species										
All other flounders	1,734	3,503	3,585	2,171	1,455	593	806	1,024	2,124	2,696
American lobster	23,009	17,333	12,151	12,976	11,264	12,404	12,765	12,119	9,732	11,788
Atlantic herring	1,075	2,947	982	631	1,260	1,423	1,343	2,174	4,907	2,304
Atlantic mackerel	2,888	4,138	1,182	882	3,301	1,886	100	2,804	339	309
Goosefish	4,549	4,525	3,540	3,590	3,022	2,973	4,600	3,844	2,725	2,990
Quahog clam	3,438	3,529	4,010	3,273	2,849	3,293	3,920	5,169	5,033	5,122
Scups or porgies	2,319	2,927	2,767	2,324	2,640	2,833	3,312	3,904	3,666	4,100
Sea scallop	13,268	20,822	8,963	2,170	2,342	2,156	6,834	9,191	18,639	10,286
Squid	16,973	22,601	15,339	17,687	15,249	12,590	20,380	12,744	13,208	17,715
Summer flounder	5,866	5,093	4,346	4,485	4,502	5,534	6,408	6,937	6,751	7,295

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	97,565	113,025	75,271	72,027	84,041	77,738	78,747	85,232	89,886	91,379
Finfish & Other	47,820	60,867	40,940	34,570	46,549	42,595	42,250	52,837	63,875	57,158
Shellfish	49,745	52,158	34,331	37,458	37,492	35,143	36,498	32,396	26,011	34,221
Key Species										
All other flounders	1,315	1,850	1,871	1,144	1,027	358	615	663	1,367	1,857
American lobster	4,344	3,752	2,293	2,772	2,840	2,929	2,754	2,706	2,156	2,425
Atlantic herring	11,605	23,150	7,537	4,504	9,528	8,479	8,729	13,839	28,330	16,505
Atlantic mackerel	8,075	10,143	4,242	2,385	9,057	4,356	162	5,497	714	539
Goosefish	4,143	3,864	3,209	3,225	2,841	2,556	3,242	2,873	2,818	2,892
Quahog clam	642	385	610	556	511	599	666	903	818	768
Scups or porgies	3,424	3,643	3,932	2,151	3,619	4,299	6,335	6,309	7,346	6,932
Sea scallop	1,612	3,283	1,357	310	356	267	690	944	1,646	842
Squid	22,135	39,617	23,718	26,417	26,452	19,799	25,996	11,689	12,609	24,936
Summer flounder	2,925	2,123	1,516	1,473	1,794	2,289	2,824	2,409	2,193	2,055

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
All other flounders	1.32	1.89	1.92	1.90	1.42	1.66	1.31	1.54	1.55	1.45
American lobster	5.30	4.62	5.30	4.68	3.97	4.24	4.64	4.48	4.51	4.86
Atlantic herring	0.09	0.13	0.13	0.14	0.13	0.17	0.15	0.16	0.17	0.14
Atlantic mackerel	0.36	0.41	0.28	0.37	0.36	0.43	0.62	0.51	0.47	0.57
Goosefish	1.10	1.17	1.10	1.11	1.06	1.16	1.42	1.34	0.97	1.03
Quahog clam	5.35	9.16	6.57	5.88	5.58	5.50	5.89	5.72	6.15	6.67
Scups or porgies	0.68	0.80	0.70	1.08	0.73	0.66	0.52	0.62	0.50	0.59
Sea scallop	8.23	6.34	6.61	7.00	6.58	8.07	9.90	9.73	11.32	12.22
Squid	0.77	0.57	0.65	0.67	0.58	0.64	0.78	1.09	1.05	0.71
Summer flounder	2.01	2.40	2.87	3.04	2.51	2.42	2.27	2.88	3.08	3.55

2014 Economic Impacts of Rhode Island Recreational Fishing Expenditures (thousands of dollars)

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	140	14,507	6,835	8,873
	Private Boat	173	17,470	7,334	10,846
	Shore	80	7,990	3,402	5,014
Total Durable Expenditures		4,046	381,388	181,672	276,195
Total State Economic Impacts		4,439	421,355	199,243	300,928

2014 Angler Trip & Durable Goods Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents	Fishing Tackle	91,396
For-Hire	7,716	1,385	Other Equipment	28,325
Private Boat	7,296	10,902	Boat Expenses	227,529
Shore	4,951	3,576	Vehicle Expenses	22,302
Total	19,963	15,863	Second Home Expenses	966
			Total Durable Expenditures	370,518
Total State Trip and Durable Goods Expenditures				406,344

Recreational Anglers by Residential Area (thousands of anglers)[1]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	145	177	171	169	111	161	105	99	129	160
Non-Coastal	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Out-of-State	241	291	229	297	209	225	190	169	255	304
Total Anglers	386	468	400	466	320	386	295	268	384	464

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	54	53	74	67	56	41	39	40	48	52
Private	793	642	590	716	423	531	536	461	587	491
Shore	757	874	759	673	507	667	539	575	595	556
Total Trips	1,604	1,569	1,423	1,456	986	1,239	1,114	1,076	1,230	1,099

Harvest (H) & Release (R) of Key Species/Species Groups (thousands of fish)[2]

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Atlantic bonito	H	1	0	5	0	0	0	0	0	4	1
	R	0	0	4	1	0	0	0	0	5	6
Atlantic cod	H	1	4	1	2	4	2	4	16	0	12
	R	3	2	0	1	7	12	14	1	0	5
Black seabass	H	86	41	44	52	36	161	50	102	75	214
	R	64	161	117	128	133	212	221	767	678	859
Bluefish	H	345	471	295	282	64	103	124	673	324	136
	R	526	555	686	491	160	93	327	427	629	114
Porgies (scup)	H	430	470	353	633	140	398	568	497	818	976
	R	690	802	613	1,386	332	536	663	675	615	578
Striped bass	H	110	76	102	51	71	70	89	62	219	103
	R	634	835	678	417	399	183	215	247	826	163
Summer flounder	H	165	264	176	204	72	118	162	103	127	185
	R	280	1,129	612	848	383	230	724	381	527	417
Winter flounder	H	0	0	1	1	4	2	0	0	0	0
	R	0	0	3	1	1	1	0	2	0	1
Wrasses (tautog)	H	161	81	125	103	86	197	20	104	128	68
	R	319	198	267	187	188	187	138	214	249	122
Yellowfin tuna	H	1	0	0	0	0	0	0	0	6	1
	R	2	0	0	0	0	0	0	0	0	0

[1] NA = not applicable because all Rhode Island residents are considered coastal county residents.
[2] In this table, '0' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.

Rhode Island's State Economy (% of national total)

	#Establishments	#Employees	Annual Payroll ($ billions)	Employee Compensation ($ billions)	Gross State Product ($ billions)	Commercial Fishing Location Quotient[1]
2005	30,331 (0.4%)	442,291 (0.4%)	15.76 (0.4%)	24.99 (0.4%)	45.25 (0.3%)	3.7
2013	28,026 (0.4%)	408,489 (0.3%)	17.78 (0.3%)	29.48 (0.3%)	53.30 (0.3%)	3.2
%Change	-8.2	-8.3	11.4	15.2	15.1	-13.5

Seafood Sales & Processing - Non-Employer Firms (thousands of dollars)[2]

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Firms	6	8	8	7	9	6	9	10	8
	Receipts	2,024	1,662	2,291	1,376	1,045	907	1,168	1,441	1,393
Seafood sales, retail	Firms	16	24	23	19	16	17	25	20	22
	Receipts	2,215	3,266	3,536	2,748	2,821	2,769	3,033	2,536	2,501

Seafood Sales & Processing - Employer Establishments (thousands of dollars)[2]

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	7	7	6	8	7	5	4	3	3
	Employees	270	231	196	270	275	193	178	0	0
	Payroll	5,549	6,137	6,876	6,354	5,821	6,096	5,544	0	0
Seafood sales, wholesale	Establishments	32	36	35	29	34	32	34	32	31
	Employees	206	188	224	226	202	204	230	278	182
	Payroll	9,851	10,209	11,447	10,505	9,534	9,815	10,264	13,064	8,412
Seafood sales, retail	Establishments	31	28	27	23	24	26	23	24	24
	Employees	140	0	109	94	127	113	109	111	113
	Payroll	2,447	0	2,207	2,027	2,398	2,309	2,232	2,388	2,610

Transport, Support & Marine Operations - Employer Establishments (thousands of dollars)[2,3]

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Coastal & Great Lakes freight transportation	Establishments	1	1	1	2	1	1	2	1	1
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	ds
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	ds
Deep sea freight transportation	Establishments	2	2	2	2	2	2	2	2	1
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	ds
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	ds
Deep sea passenger transportation	Establishments	0	0	1	1	1	1	1	1	2
	Employees	NA	NA	ds	ds	ds	ds	ds	ds	ds
	Payroll	NA	NA	ds	ds	ds	ds	ds	ds	ds
Marinas	Establishments	66	63	68	73	70	72	71	67	71
	Employees	408	457	463	476	459	428	460	424	466
	Payroll	15,843	18,748	22,029	23,204	21,372	22,227	22,618	20,811	24,214
Marine cargo handling	Establishments	1	2	2	5	5	5	5	4	4
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	ds
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	ds
Navigational services to shipping	Establishments	8	7	7	8	8	8	8	7	7
	Employees	ds	ds	ds	ds	ds	ds	107	ds	ds
	Payroll	ds	ds	ds	5,904	3,728	3,955	4,002	3,272	ds
Port & harbor operations	Establishments	2	2	2	2	1	1	1	5	2
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	ds
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	ds
Ship & boat building	Establishments	36	38	37	39	33	29	30	37	33
	Employees	ds	1,325	1,374	1,342	1,085	954	916	717	768
	Payroll	ds	52,682	55,788	54,225	41,246	40,004	33,316	32,070	34,483

[1] The U.S. Commercial Fishing Location Quotient (CFLQ) is 1. A CFLQ greater than 1 indicates that more commercial fishing occurs in this state than the national average. A CFLQ less than 1 indicates that less commercial fishing occurs in this state than the national average.
[2] ds = these data are suppressed.
[3] NA = not applicable.