Mid-Atlantic Region

- Delaware
- Maryland
- New Jersey
- New York
- Virginia

Crabbing, Chesapeake Bay, Maryland
(photo credit: Kristy Wallmo)

MANAGEMENT CONTEXT

The Mid-Atlantic Region includes Delaware, Maryland, New Jersey, New York and Virginia. Federal fisheries in this region are managed by the Mid-Atlantic Fishery Management Council (MAFMC) and NOAA Fisheries under seven fishery management plans (FMPs). Two of these FMPs are developed in conjunction with the New England Fishery Management Council (NEFMC). The MAFMC is the lead council for the Spiny Dogfish FMP; the NEFMC is the lead for the Monkfish FMP.

Mid-Atlantic Region FMPs

1. Atlantic mackerel squids and butterfish
2. Atlantic bluefish
3. Spiny dogfish (with the NEFMC)
4. Summer flounder, scup and black sea bass
5. Surfclam and ocean quahog
6. Golden tilefish
7. Monkfish (with the NEFMC)

None of the stocks or stock complexes covered in these FMPs were listed as overfished or experiencing overfishing in 2014.

CATCH SHARE PROGRAMS

Two catch share programs operate in the Mid-Atlantic: 1) Atlantic Surfclam and Ocean Quahog Individual Transferable Quota (ITQ) Program; and 2) Golden Tilefish Individual Fishing Quota (IFQ) Program. Following is a description of these catch share programs and their performance. Because the surfclam and ocean quahog fisheries are prosecuted as independent fisheries despite being in the same ITQ program, they are discussed separately.

The Atlantic Surfclam ITQ Program was implemented in 1990 to conserve the surfclam resource and stabilize harvest rates; simplify regulatory requirements to minimize public and private management costs; promote economic efficiency by bringing harvest capacity in line with processing and biological capacity; and create a management approach that is flexible and adaptive to short-term events or circumstances. The key performance indicators of this program show that compared with the Baseline period (the 3-year period prior to implementation), 2013 quota and inflation-adjusted revenue per vessel increased. However, landings, the number of active vessels, and inflation-adjusted total revenue decreased.

The Atlantic Ocean Quahog ITQ Program was implemented in 1990 to conserve the quahog resource and stabilize harvest rates; simplify regulatory requirements to minimize public and private management costs; promote economic efficiency by bringing harvest capacity in line with processing and biological capacity; and create a management approach that is flexible and adaptive to short-term events or circumstances. The key performance indicators of this program show that relative to the Baseline period (the 3-year period prior to implementation), 2013 inflation-adjusted revenue per vessel increased. However, quota, landings, number of active vessels, and inflation-adjusted total revenue decreased.

The Golden Tilefish IFQ Program was implemented in 2009 to reduce over-capacity and eliminate problems associated with the race to fish golden tilefish. This IFQ program is unique because many key events occurred outside the traditional management process. Prior to the implementation of the IFQ program, fishermen crafted internal agreements that promoted cooperation. Their cooperative operations helped fishing businesses stay viable under new regulations, which laid the foundation for implementing the IFQ program. The key performance indicators of this program show that relative to the Baseline period (the 3-year period prior to implementation), 2013 quota, landings, inflation-adjusted revenue, and inflation-adjusted revenue per vessel increased. However, the number of active vessels decreased.

POLICY UPDATES

In June 2015, the MAFMC approved an amendment to the mackerel, squid and butterfish FMP to protect deep sea corals from the impacts of bottom-tending fishing gear in the Mid-Atlantic. If approved by the Secretary of Commerce, the amendment will create "deep sea coral zones" in areas where corals have been observed or where they are likely to occur. Within these zones, fishermen will not be allowed to use any type of bottom-tending fishing gear, such as trawls, dredges, bottom longlines and traps. In total, the areas proposed for deep sea coral zone designation encompass more than 38,000 square miles.

The measures approved by the MAFMC include the designation of fifteen "discrete coral zones," which are areas of known or highly likely coral presence. Most of these areas are located around underwater canyons or slope areas along the continental shelf edge. In addition, the MAFMC voted to establish a "broad coral zone" encompassing a much larger area beginning around the 450-meter depth contour and extending out to the 200-mile limit of the U.S. exclusive economic zone (EEZ).

The MAFMC approved an exemption from gear restrictions for the red crab fishery. This exemption would apply indefinitely in the broad zones and for at least two years in the discrete zones. The MAFMC also approved a provision that would allow vessel transit through or across all deep sea coral zones with a requirement that the vessel's fishing gear be stowed during transit. The amendment would also require the use of Vessel Monitoring Systems for all Illex squid moratorium vessels regardless of whether fishing activity is occurring within or outside any proposed deep sea coral zones.

COMMERCIAL FISHERIES

In 2014, commercial fishermen in the Mid-Atlantic Region landed 591 million pounds of fin fish and shellfish, earning $471 million in landings revenue. Landings revenue was dominated by sea scallop ($126 million) and blue crab ($91 million). These species commanded ex-vessel prices of $12.28 and $1.68 per pound, respectively, and made up 46 percent of total landings revenue in the Mid-Atlantic Region. Virginia ($168 million) and New Jersey ($152 million) had the highest landings revenue in the region in 2014. Delaware had the lowest landings revenue ($7 million). In terms of pounds landed, Virginia (388 million pounds) had the highest landings, followed by New Jersey (124 million pounds). Delaware had the lowest landings at 4 million pounds.

Key Mid-Atlantic Region Commercial Species

- American lobster
- Atlantic surfclam
- Blue crab
- Eastern oyster
- Menhaden
- Quahog clam
- Sea scallop
- Squid
- Striped bass
- Summer flounder

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 Mid-Atlantic Region's seafood industry generated $6.9 billion in sales impacts in New Jersey, $6.9 billion in sales impacts in New York, $1.5 billion in sales impacts in Maryland, $1.3 billion in sales impacts in Virginia, and $73 million in sales impacts in Delaware. The largest job impacts were generated in New York (57,000 jobs) and New Jersey (44,000 jobs). The largest income ($1.5 billion) and value-added ($2.5 billion) impacts were generated in New Jersey. The smallest impacts were generated in Delaware with 500 jobs, $14 million in income, and $24 million in value-added impacts.

The sector that generated the greatest employment impacts by state was the retail sector with 29,000 jobs in New York. More sales impacts were generated by importers in New York than any other sector in any another state in the region at $5.3 billion. The greatest value-added impacts were also generated by importers in New York ($1.6 billion).

Landings Revenue

Landings revenue in the Mid-Atlantic Region totaled $471 million in 2014. This was a 7 percent increase (a 9% decrease in real terms after adjusting for inflation) from 2005 levels and an 8 percent increase from 2013. Virginia ($168 million) and New Jersey ($152 million) had the highest landings revenue in the region, while Delaware had the lowest ($7 million). Totaling $353 million in 2014, shellfish revenue experienced a 4 percent increase (an 11% decrease in real terms) from 2005 to 2014 and a 14 percent increase from 2013 to 2014. New Jersey earned the most from shellfish ($127 million), followed by Virginia ($114 million) and Maryland ($73 million). Virginia and New Jersey earned the most from finfish landings revenue, $55 million and $25 million, respectively.

Sea scallop ($126 million) and blue crab ($91 million) had the highest landings revenue in the Mid-Atlantic Region in 2014. From 2005 to 2014, species or species groups with large increases in landings revenue included oysters (696%, 577% in real terms), striped bass (38%, 18% in real terms), and quahog clam (67%,

[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).

42% in real terms). Key species or species groups for which landings revenues increased between 2013 and 2014 included oysters (43%), sea scallop (25%), and blue crab (5%); all other species experienced landings revenue declines. Surging production in Virginia from aquaculture operations accounted for the majority of oyster landings revenue growth. Notably large decreases in landings revenue between 2005 and 2014 were experienced by Atlantic surfclam (-53%, -60% in real terms), American lobster (-45%, -53% in real terms), and sea scallop (-31%, -41% in real terms). Species or species groups with large decreases in landings revenue between 2013 and 2014 included squid (-31%), summer flounder (-23%), and striped bass (-21%).

Landings

Fishermen in the Mid-Atlantic Region landed 591 million pounds of finfish and shellfish in 2014. This was a 17 percent decrease from 2005 levels and a 2 percent increase from 2013. Virginia (388 million pounds) and New Jersey (124 million pounds) had the highest landings while Delaware had the lowest (4 million pounds). Finfish landings contributed 77 percent of total landings in the Mid-Atlantic Region (454 million pounds) in 2014. Finfish landings experienced a 12 percent decrease from 2005 to 2014 and a 2 percent increase from 2013. Shellfish landings experienced a 28 percent decrease from 2005 to 2014 and were virtually unchanged from 2013 levels.

Menhaden had the highest annual landings (378 million pounds) in the Mid-Atlantic in 2014 and accounted for 64 percent of total landings in the region. From 2005 to 2014, species or species groups with large increases in landings included oysters (339%) and quahog clam (24%). Species or species groups with large increases in landings between 2013 and 2014 included oysters (22%) and sea scallop (16%). Sea scallop (-58%), Atlantic surfclam (-58%), American lobster (-49%), and summer flounder (-41%) experienced sizable declines in landings between 2005 and 2014. Sea scallop landings declined during this 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. Species or species groups with large decreases in landings from 2013 and 2014 include squid (-44%) and summer flounder (-38%).

Commercial Fisheries Facts

Landings Revenue
- On average between 2005 and 2014, the key species or species groups accounted for 84 percent of total revenue, generating $389 million in the Mid-Atlantic Region.
- Sea scallop had higher landings revenues than any other species or species group, averaging $158 million in landings revenue from 2005 to 2014.

Landings
- Key species or species groups contributed an average of 85 percent annually to total landings between 2005 and 2014, with an annual average of 600 million pounds.
- Menhaden contributed the most to landings in the region, averaging 431 million pounds from 2005 to 2014.

Prices
- Sea scallop had the highest average annual ex-vessel price per pound from 2005 to 2014: $8.40.
- Menhaden had the lowest average annual ex-vessel price per pound from 2005 to 2014: $0.07.

Prices

The ex-vessel prices for all Mid-Atlantic key species and species groups in 2014 (seven of the species in real terms) were higher than their 10-year average. Ex-vessel prices for oysters (81%, 54% in real terms), blue crab (68%, 42% in real terms), and sea scallop (66%, 41% in real terms) increased the most between 2005 and 2014. Relative to ex-vessel prices in 2013, summer flounder (24%) and squid (23%) had the greatest increases.

RECREATIONAL FISHERIES

In 2014, 2.2 million recreational anglers took 14.3 million fishing trips in the Mid-Atlantic Region. About 94 percent of these anglers were residents of a regional coastal county. Of the total fishing trips taken, 53 percent of them were taken from the private boat sector and another 38 percent from the shore sector. Summer flounder was the most frequently caught species or species group with 17.6 million fish caught in 2014. This figure represented 29 percent of total fish caught in the Region.

Economic Impacts and Expenditures

The contribution of recreational fishing activities[2] in the

Mid-Atlantic Region 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 New Jersey were the highest in the region with approximately 19,962 full- and part-time jobs generated by recreational fishing activities in the state. New York (9,561 jobs) and Maryland (7,721 jobs) followed in terms of employment impacts.

Key Mid-Atlantic Region Recreational Species

- Atlantic croaker
- Bluefish
- Black seabass
- Scup
- Spot
- Striped bass
- Summer flounder
- Tautog
- Winter flounder
- Weakfish drum

In addition to jobs, the contribution of recreational fishing activities to the Mid-Atlantic 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 New Jersey ($2 billion in sales impacts), followed by New York ($1 billion). Value-added impacts were the highest in New Jersey ($1.5 billion in value added impacts), followed by New York ($0.7 billion).

The total saltwater fishing trip and durable equipment expenditures were $4 billion across the Mid-Atlantic Region in 2014. Approximately 80 percent of these expenditures were related to durable equipment purchases. The largest durable goods expenditures were for boat expenses ($1.9 billion), followed by fishing tackle ($841.1 million) and other equipment ($285.8 million). Fishing trip-related expenditures by the Mid-Atlantic Region's non-residents totaled $266.6 million, of which the greatest portion can be attributed to trips in the private boat sector ($117.1 million). Residents of the Mid-Atlantic Region spent $530.2 million on trip-related expenses with the greatest of these expenses related to the private boat sector ($308 million).

Participation

There were 2.2 million recreational anglers who fished in the Mid-Atlantic Region in 2014. This was a 31 percent decrease from 2005 (3.3 million anglers). These anglers were Mid-Atlantic Region residents from either a coastal (2.1 million anglers) or non-coastal county (130,000 anglers). About 94 percent of total anglers in 2014 were residents of a coastal county. Coastal county angler participation in 2014 decreased 30 percent from 2005 (3 million anglers) and increased 1 percent between 2013 and 2014. Non-coastal county angler participation decreased 48 percent from 2005 (252,000 anglers) and decreased 6 percent from 2013 (138,000 anglers).

Recreational Fishing Facts

Participation

- An average of 2.7 million anglers fished in the Mid-Atlantic Region annually from 2005 to 2014.
- Residents of coastal counties within the Mid-Atlantic Region accounted for an average of 93 percent of total anglers annually during the 10-year period.

Fishing trips

- In the Mid-Atlantic Region, an average of 18 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 10.1 million and 6.7 million fishing trips, respectively, from 2005 to 2014.

Harvest and Release

- Summer flounder was the most commonly caught key species or species group, averaging 19.3 million fish over the 10-year period. Croaker (16.1 million fish) and spot (9 million fish) were the next most frequently caught.
- Of the 10 commonly caught key species or species groups, nine were released more of 10 than harvested during this period.

Fishing Trips

Recreational fishermen took 14.3 million fishing trips in the Mid-Atlantic Region in 2014. This was a 31 percent decrease from 2005 and a 1 percent increase from 2013. Approximately 53 percent of the saltwater trips were from the private boat sector. The other most popular mode of fishing was shore with 38 percent of trips in 2014.

Harvest and Release

The Mid-Atlantic Region's species and species groups caught most frequently in 2014 were summer flounder (17.6 million fish), drum (Atlantic croaker, 10.8 million

[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).

fish), and drum (spot, 7.4 million fish). Between 2005 and 2014, nine of the Mid-Atlantic Region's key species or species groups showed decreases in catch totals, with the largest decreases occuring among weakfish drum (-92%), winter flounder (-84%), and drum (Atlantic croaker, -52%). Increases in the number of fish caught between 2005 and 2014 were observed in wrasses (tautog, 104%).

MARINE ECONOMY

Across all sectors of the economy in the Mid-Atlantic Region,[3] about 17 million full- and part-time employees were employed by about 1.1 million establishments in 2013. Annual payroll totaled $945 billion. Combined employee compensation in the Mid-Atlantic Region totaled $1.5 trillion. The combined gross state product of all states totaled about $2.7 trillion.[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 national 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.

In 2013, the CFLQ for New Jersey was the highest in the region at 1.02. New Jersey's CFLQ suggests that the level of employment in commercial fishing-related industries in this state is approximately 1.02 times higher than the level of employment in these industries nationwide. The 2013 CFLQ in Virginia was second highest in the Region at 0.68.

Seafood Sales and Processing

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 Mid-Atlantic Region increased 59 percent to 331 firms in 2013, relative to 2005. The greatest number of these non-employer firms was located in New York (150). Annual receipts increased 83 percent to about $22 million in 2013 (a 41% increase in real terms). Employer establishments engaged in seafood product preparation and packaging decreased 34 percent from 2005 to 2013, to 65 firms. The biggest number of Mid-Atlantic Region employer firms in this sector was located in Virginia (18). The number of employees decreased 46 percent to 2,041. Annual payroll decreased 18 percent to about $89 million in 2013 (a 37% decrease in real terms).

Employer establishments in the wholesale seafood sales sector decreased 4 percent from 2005 to 2013, to 481. The largest number of wholesaling establishments was located in New York (264). The number of employees decreased 11 percent to 3,821. Annual payroll increased 2 percent to about $170 million in 2013 (a 21% decrease in real terms).

The number of non-employer firms in the retail seafood sector in the Mid-Atlantic Region decreased 3 percent to 468 firms in 2013, relative to 2005. The greatest number of these non-employer firms was located in New York (197). Annual receipts decreased 25 percent to about $38 million in 2013 (a 43% decrease in real terms). Employer establishments engaged in seafood retail decreased 4 percent from 2005 to 2013, to 672 firms. The biggest number of Mid-Atlantic Region employer firms in this sector was located in New York (399). The number of employees increased 2 percent to 3,103. Annual payroll increased 32 percent to about $77 million in 2013 (a 1% increase in real terms).

Transport, Support and Marine Operations

The size of the Transport, Support and Marine Operations sectors in the Mid-Atlantic Region is difficult to assess because 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 932 establishments classified as marinas, employing 4,926 workers and spending $203 million on payroll in 2013 across all five states in the region. The Navigational Services to Shipping sector included 88 establishments, employment of 1,423 workers, and payroll of $117 million across all Mid-Atlantic states. In addition, the Marine Cargo Handling sector consisted of 20 establishments employing 6,912 workers and contributing $539 million in payroll in New Jersey alone.

[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).

Tables | Mid-Atlantic Region

2014 Economic Impacts of the Mid-Atlantic Seafood Industry (thousands of dollars)

		With Imports				Without Imports			
	Landings Revenue	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Delaware	6,587	456	72,919	13,996	23,878	285	32,257	6,832	10,956
Maryland	90,252	14,636	1,461,779	378,307	577,856	8,332	433,330	159,546	217,284
New Jersey	151,930	44,433	6,862,897	1,529,212	2,486,353	7,291	580,593	192,946	277,011
New York	53,848	56,735	6,858,434	1,466,405	2,426,360	4,302	197,521	68,630	95,997
Virginia	168,239	17,253	1,256,929	396,372	568,765	14,618	798,612	304,860	412,727

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	440,045	374,180	423,232	452,636	435,847	521,140	552,315	510,297	435,977	470,855
Finfish & Other	101,499	106,388	103,874	91,455	101,902	111,551	119,981	131,010	125,391	117,824
Shellfish	338,547	267,793	319,358	361,181	333,946	409,589	432,334	379,287	310,585	353,031
Key Species										
American lobster	6,696	9,105	8,744	7,213	5,989	6,265	4,692	5,271	4,063	3,703
Atlantic surfclam	27,084	27,241	32,479	30,019	26,426	19,940	18,737	16,501	13,688	12,850
Blue crab	71,073	55,628	69,498	80,912	80,019	127,737	101,630	101,942	86,787	90,710
Eastern oyster	6,703	6,343	9,039	11,205	9,356	12,038	13,043	20,231	37,230	53,379
Menhaden	28,188	25,104	29,918	24,457	28,581	40,315	39,666	40,043	33,780	33,177
Quahog clam	20,773	20,230	23,601	35,853	23,022	28,880	27,607	29,502	35,902	34,733
Sea scallop	181,327	121,121	147,053	165,916	161,814	184,288	227,443	168,921	100,411	125,945
Squid	9,163	7,937	7,443	7,724	7,158	12,031	20,646	17,819	12,078	8,306
Striped Bass	11,335	9,958	10,993	10,671	11,459	9,450	10,520	14,622	19,792	15,679
Summer flounder	13,615	13,432	10,855	9,693	9,980	12,849	15,614	17,194	17,131	13,232

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	708,724	690,884	749,980	687,788	694,960	812,857	797,355	759,928	582,307	591,201
Finfish & Other	517,880	510,978	556,720	482,151	490,235	578,845	575,446	568,905	445,270	454,444
Shellfish	190,843	179,906	193,259	205,638	204,725	234,012	221,909	191,022	137,037	136,756
Key Species										
American lobster	1,585	1,772	1,604	1,520	1,576	1,549	1,086	1,271	980	811
Atlantic surfclam	50,921	46,631	53,952	48,099	41,692	30,946	30,272	26,535	22,788	21,430
Blue crab	70,983	61,862	65,070	67,975	76,097	119,286	104,414	88,964	55,424	53,969
Eastern oyster	1,202	962	2,388	1,778	1,438	1,770	2,038	2,749	4,311	5,274
Menhaden	412,672	400,662	472,086	397,537	395,469	499,578	496,829	492,532	366,343	377,518
Quahog clam	3,735	3,568	4,115	5,246	3,255	3,685	3,551	3,730	4,586	4,617
Sea scallop	24,526	18,747	22,793	24,355	25,646	23,998	23,385	17,627	8,855	10,256
Squid	12,260	10,520	8,607	8,241	8,310	26,822	33,333	26,069	14,549	8,151
Striped Bass	5,706	4,741	5,477	5,693	5,852	5,582	5,461	5,589	4,709	4,762
Summer flounder	8,360	6,608	4,725	4,260	5,137	6,384	8,672	7,795	8,010	4,970

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
American lobster	4.22	5.14	5.45	4.75	3.80	4.04	4.32	4.15	4.14	4.57
Atlantic surfclam	0.53	0.58	0.60	0.62	0.63	0.64	0.62	0.62	0.60	0.60
Blue crab	1.00	0.90	1.07	1.19	1.05	1.07	0.97	1.15	1.57	1.68
Eastern oyster	5.58	6.60	3.79	6.30	6.51	6.80	6.40	7.36	8.64	10.12
Menhaden	0.07	0.06	0.06	0.06	0.07	0.08	0.08	0.08	0.09	0.09
Quahog clam	5.56	5.67	5.74	6.83	7.07	7.84	7.77	7.91	7.83	7.52
Sea scallop	7.39	6.46	6.45	6.81	6.31	7.68	9.73	9.58	11.34	12.28
Squid	0.75	0.75	0.86	0.94	0.86	0.45	0.62	0.68	0.83	1.02
Striped Bass	1.99	2.10	2.01	1.87	1.96	1.69	1.93	2.62	4.20	3.29
Summer flounder	1.63	2.03	2.30	2.28	1.94	2.01	1.80	2.21	2.14	2.66

2014 Economic Impacts of the Mid-Atlantic Recreational Fishing Expenditures (thousands of dollars, trips)

	Trips	#Jobs	Sales	Income	Value Added
Delaware	868	1,562	142,279	61,959	98,343
Maryland	2,473	7,721	726,850	338,785	513,107
New Jersey	4,869	19,962	2,036,835	956,242	1,456,978
New York	3,955	9,561	976,928	466,515	718,728
Virginia	2,182	5,218	473,659	212,615	335,482

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

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents	Fishing Tackle	841,101
For-Hire	76,521	109,651	Other Equipment	285,788
Private Boat	117,073	307,983	Boat Expenses	1,898,082
Shore	72,962	112,595	Vehicle Expenses	194,767
Total	266,556	530,229	Second Home Expenses	15,083
			Total Durable Expenditures	3,234,821
Total State Trip and Durable Goods Expenditures				4,031,606

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	3,002	2,876	3,234	2,823	2,437	2,598	2,244	2,092	2,081	2,111
Non-Coastal	252	224	212	197	186	177	146	175	138	130
Out-of-State	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Anglers	3,254	3,100	3,446	3,020	2,623	2,775	2,390	2,267	2,219	2,241

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	1,270	1,338	1,690	1,145	1,110	874	1,050	952	1,365	1,259
Private	11,900	11,862	12,371	11,566	9,709	9,367	8,512	7,676	6,852	7,633
Shore	7,667	7,370	8,125	8,004	6,196	6,346	6,412	5,806	6,000	5,455
Total Trips	20,837	20,570	22,186	20,715	17,015	16,587	15,974	14,434	14,217	14,347

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Black seabass	H	996	1,118	1,302	927	1,334	1,317	533	1,134	786	999
	R	5,412	5,737	6,404	8,475	6,273	6,459	3,204	7,666	5,113	4,832
Bluefish	H	4,671	3,902	4,946	3,517	2,934	2,558	2,467	2,640	2,167	3,215
	R	6,641	5,697	8,013	7,212	4,457	3,937	4,243	4,269	2,461	4,036
Drum (Atlantic croaker)	H	10,494	9,252	8,582	9,980	7,308	6,020	3,992	4,789	6,581	5,218
	R	12,242	7,419	11,026	12,910	9,404	6,232	5,389	8,429	10,520	5,623
Drum (spot)	H	4,769	6,659	11,997	6,557	4,347	3,699	4,032	2,850	5,815	5,520
	R	4,755	2,885	3,940	4,491	2,238	2,573	2,609	2,642	5,802	1,833
Drum (weakfish)	H	1,103	555	333	372	38	14	7	158	48	20
	R	1,969	2,051	1,037	1,987	178	458	467	957	212	215
Porgies (scup)	H	993	2,005	1,698	1,544	1,637	2,736	770	713	1,242	1,178
	R	2,254	3,543	2,501	3,172	2,292	2,413	1,041	1,628	1,967	1,732
Striped bass	H	1,602	2,027	1,776	1,682	1,388	1,406	1,655	949	1,421	1,287
	R	8,032	9,227	7,729	4,789	3,802	3,468	3,781	3,411	4,737	4,632
Summer flounder	H	3,337	3,197	2,544	1,723	1,563	1,227	1,511	1,967	2,060	1,996
	R	20,358	14,547	16,577	18,432	21,371	21,400	18,467	13,317	12,160	15,602
Winter flounder	H	133	325	107	44	76	55	93	44	6	38
	R	221	189	41	32	136	103	126	36	33	20
Wrasses (tautog)	H	279	678	727	669	693	762	351	166	237	511
	R	859	2,006	2,201	1,978	1,912	2,317	1,529	1,109	1,221	1,810

[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.

Tables | Delaware

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

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	456	72,919	13,996	23,878	285	32,257	6,832	10,956
Commercial Harvesters	139	12,069	2,872	3,889	139	12,069	2,872	3,889
Seafood Processors & Dealers	30	5,322	936	1,800	26	4,673	822	1,581
Importers	125	34,479	5,526	10,511	-	-	-	-
Seafood Wholesalers & Distributors	38	5,120	1,947	2,321	18	2,361	898	1,070
Retail	123	15,930	2,716	5,357	101	13,155	2,240	4,417

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	6,113	5,692	7,931	6,900	7,543	7,845	7,092	8,464	7,422	6,587
Finfish & Other	1,273	1,330	1,300	1,100	1,068	1,074	1,329	1,220	1,794	1,526
Shellfish	4,840	4,361	6,631	5,801	6,475	6,772	5,763	7,244	5,627	5,061
Key Species										
American eel	100	275	292	190	134	206	274	159	244	171
Black sea bass	157	190	198	156	25	8	2	-	2	NA
Blue crab	3,429	2,961	5,329	4,605	5,435	5,957	4,819	6,664	4,576	3,762
Eastern oyster	485	459	490	410	334	404	347	345	407	420
Quahog clam	220	193	181	127	117	110	143	123	177	131
Sea scallop	102	99	NA	256	173	NA	NA	NA	NA	NA
Spot	98	7	57	40	49	50	66	16	64	104
Striped bass	494	380	300	403	327	400	412	470	766	498
Weakfish	82	32	31	18	5	4	2	56	16	8
Whelks	NA	601	540	352	389	272	361	83	414	626

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	4,851	4,380	5,346	4,706	5,011	5,214	4,921	5,640	4,048	3,606
Finfish & Other	1,470	1,156	1,102	817	1,154	851	1,157	935	1,265	1,344
Shellfish	3,381	3,224	4,244	3,890	3,857	4,363	3,764	4,705	2,783	2,262
Key Species										
American eel	110	120	131	80	60	69	91	54	83	56
Black sea bass	73	87	73	61	6	3	4	-	4	NA
Blue crab	2,924	2,856	3,799	3,508	3,414	4,110	3,502	4,571	2,488	1,893
Eastern oyster	84	75	80	67	67	71	62	60	71	73
Quahog clam	69	60	44	36	31	30	39	32	43	40
Sea scallop	13	16	NA	38	25	NA	NA	NA	NA	NA
Spot	155	8	62	32	61	60	82	18	73	107
Striped bass	174	137	143	189	184	185	185	190	187	167
Weakfish	71	18	25	11	3	2	1	29	9	4
Whelks	NA	203	288	217	313	138	131	29	156	229

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
American eel	0.91	2.28	2.22	2.38	2.24	3.00	3.03	2.93	2.94	3.06
Black sea bass	2.15	2.18	2.73	2.57	4.31	2.63	0.50	0.85	0.50	NA
Blue crab	1.17	1.04	1.40	1.31	1.59	1.45	1.38	1.46	1.84	1.99
Eastern oyster	5.76	6.10	6.14	6.09	4.97	5.67	5.56	5.76	5.71	5.71
Quahog clam	3.18	3.22	4.09	3.57	3.79	3.69	3.72	3.84	4.07	3.24
Sea scallop	8.08	6.27	NA	6.81	6.80	NA	NA	NA	NA	NA
Spot	0.63	0.97	0.92	1.24	0.81	0.84	0.81	0.89	0.88	0.97
Striped bass	2.84	2.78	2.09	2.13	1.77	2.16	2.22	2.47	4.09	2.99
Weakfish	1.16	1.76	1.27	1.75	1.93	1.56	2.01	1.95	1.85	1.93
Whelks	NA	2.96	1.88	1.62	1.24	1.97	2.76	2.89	2.66	2.73

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

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

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	87	8,589	3,457	4,852
	Private Boat	139	13,778	4,546	7,433
	Shore	271	23,570	8,159	13,324
Total Durable Expenditures		1,065	96,342	45,797	72,734
Total State Economic Impacts		1,562	142,279	61,959	98,343

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

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents	Fishing Tackle	36,125
For-Hire	4,383	1,220	Other Equipment	12,117
Private Boat	5,064	8,881	Boat Expenses	69,440
Shore	13,881	7,201	Vehicle Expenses	6,697
Total	23,328	17,302	Second Home Expenses	0
			Total Durable Expenditures	124,379
Total State Trip and Durable Goods Expenditures				165,009

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	120	137	150	134	114	128	129	111	82	93
Non-Coastal	--	--	--	--	--	--	--	--	--	--
Out-of-State	191	205	224	182	173	165	190	151	97	146
Total Anglers	311	342	374	316	287	293	319	262	179	239

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	42	62	71	56	44	21	18	21	37	41
Private	553	595	721	528	487	408	511	481	349	363
Shore	431	427	459	444	379	391	397	374	378	464
Total Trips	1,026	1,084	1,251	1,028	910	820	926	876	764	868

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Atlantic mackerel	H	0	0	0	0	0	0	0	0	0	0
	R	0	0	0	0	2	0	0	0	0	0
Black seabass	H	68	114	93	22	37	22	43	40	37	24
	R	276	328	584	464	293	232	211	205	249	228
Bluefish	H	128	97	154	69	98	32	46	35	24	127
	R	190	289	539	167	167	58	128	118	70	325
Drum (Atlantic croaker)	H	825	764	359	370	452	76	92	88	232	413
	R	675	937	672	602	537	229	88	447	770	665
Drum (weakfish)	H	19	11	4	4	6	0	0	5	7	3
	R	105	95	23	61	4	12	6	85	23	22
Striped bass	H	20	20	8	27	20	16	18	25	19	9
	R	251	248	248	261	145	65	110	110	84	185
Summer flounder	H	73	88	108	35	87	53	66	45	58	93
	R	795	445	1,072	604	964	618	616	253	238	292
White perch	H	36	69	34	40	64	187	112	70	119	106
	R	105	194	190	243	121	397	272	187	369	65
Wrasses (tautog)	H	61	111	100	102	120	57	45	47	39	50
	R	233	193	267	164	224	196	88	107	99	76
Yellowfin tuna	H	4	6	0	1	0	0	0	0	1	1
	R	0	0	0	0	0	0	0	0	0	0

[1] Data is not available because all Delaware residents are considered coastal county residents.
[2] In this table, '0' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.

Delaware'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	25,319 (0.3%)	392,840 (0.3%)	16.88 (0.4%)	24.18 (0.3%)	52.90 (0.4%)	ds
2013	24,151 (0.3%)	382,128 (0.3%)	19.54 (0.3%)	27.97 (0.3%)	60.82 (0.4%)	ds
%Change	-4.8	-2.8	13.6	13.6	13.0	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	3	3	ds	3	ds	ds	ds	ds	ds
	Receipts	64	214	ds	27	ds	ds	ds	ds	ds
Seafood sales, retail	Firms	12	9	12	9	10	9	9	11	8
	Receipts	1,523	835	1,025	418	813	1,107	1,226	1,333	520

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	1	1	1	1	1	1	1	1	1
	Employees	0	0	0	0	0	0	0	0	0
	Payroll	0	0	0	0	0	0	0	0	0
Seafood sales, wholesale	Establishments	3	3	3	6	7	7	7	7	9
	Employees	0	9	0	0	0	0	0	0	0
	Payroll	0	337	0	0	0	0	0	0	3,020
Seafood sales, retail	Establishments	14	17	19	18	16	15	18	16	17
	Employees	138	135	105	0	50	47	49	0	60
	Payroll	3,264	3,133	2,997	1,498	1,348	1,414	1,493	1,545	1,396

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	3	3	3	2	2	1	0	0	0
	Employees	ds	ds	ds	ds	ds	ds	NA	NA	NA
	Payroll	ds	ds	ds	ds	ds	ds	NA	NA	NA
Deep sea freight transportation	Establishments	1	0	0	4	4	5	2	1	1
	Employees	ds	NA	NA	ds	ds	120	ds	ds	ds
	Payroll	ds	NA	NA	ds	ds	10,768	ds	ds	ds
Deep sea passenger transportation	Establishments	1	0	0	0	0	1	0	0	2
	Employees	ds	NA	NA	NA	NA	ds	NA	NA	ds
	Payroll	ds	NA	NA	NA	NA	ds	NA	NA	ds
Marinas	Establishments	16	18	17	19	16	19	17	18	19
	Employees	ds	ds	88	65	ds	65	ds	67	64
	Payroll	ds	ds	2,540	1,738	1,877	2,342	3,106	1,963	2,196
Marine cargo handling	Establishments	4	4	3	3	3	3	3	2	3
	Employees	ds	597	527	629	ds	434	511	ds	565
	Payroll	ds	18,812	19,027	19,204	16,952	16,835	19,203	ds	20,698
Navigational services to shipping	Establishments	9	8	8	9	8	8	8	8	8
	Employees	ds	75	76	79	85	76	78	ds	82
	Payroll	ds	4,783	4,961	5,360	5,672	5,176	5,096	3,111	5,330
Port & harbor operations	Establishments	2	3	2	2	2	3	3	4	3
	Employees	ds	ds	ds	ds	ds	29	44	ds	ds
	Payroll	ds	ds	ds	ds	ds	1,182	1,512	ds	ds
Ship & boat building	Establishments	1	1	1	2	2	2	3	4	4
	Employees	ds	ds	ds	ds	ds	ds	ds	50	61
	Payroll	ds	ds	ds	ds	ds	ds	ds	2,313	2,516

[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 | Maryland

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

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	14,636	1,461,779	378,307	577,856	8,332	433,330	159,546	217,284
Commercial Harvesters	3,328	159,232	45,362	70,821	3,328	159,232	45,362	70,821
Seafood Processors & Dealers	1,643	144,864	56,452	72,087	755	66,604	25,955	33,144
Importers	2,906	799,247	128,095	243,645	-	-	-	-
Seafood Wholesalers & Distributors	711	93,248	31,697	42,088	239	31,312	10,644	14,133
Retail	6,048	265,188	116,701	149,214	4,010	176,181	77,585	99,186

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	63,754	53,597	65,329	73,196	75,893	103,825	82,567	85,069	75,860	90,252
Finfish & Other	10,766	9,844	12,170	11,090	11,615	12,835	13,061	15,648	17,182	17,632
Shellfish	52,988	43,753	53,158	62,106	64,278	90,990	69,506	69,421	58,678	72,619
Key Species										
Atlantic croaker	543	359	335	442	415	482	482	663	450	306
Black sea bass	724	118	454	445	451	590	507	421	702	818
Blue crab	39,962	31,141	41,690	50,115	52,049	79,055	60,326	60,467	49,956	53,581
Clams or bivalves	4,784	4,889	5,074	5,436	4,403	5,400	4,173	2,259	362	1,253
Eastern oyster	3,435	1,238	3,146	2,277	3,849	4,385	3,691	5,710	7,357	15,687
Menhaden	1,514	650	1,379	915	884	729	685	1,669	861	1,221
Sea scallop	4,549	6,201	2,809	3,758	3,160	1,188	551	202	8	1,328
Striped bass	4,259	4,591	5,333	5,232	5,180	5,425	5,623	6,933	9,931	7,912
Summer flounder	677	550	546	578	551	541	463	380	519	633
White perch	848	569	619	776	942	1,154	1,493	1,430	1,029	1,331

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	67,489	51,212	61,585	63,534	66,819	101,739	76,258	75,416	43,374	49,382
Finfish & Other	25,000	12,564	21,618	18,626	19,968	27,109	18,452	27,195	16,835	20,900
Shellfish	42,489	38,648	39,967	44,908	46,850	74,630	57,805	48,221	26,539	28,482
Key Species										
Atlantic croaker	1,389	738	576	778	550	589	804	1,041	855	522
Black sea bass	337	43	171	159	126	203	167	141	219	303
Blue crab	34,914	29,446	30,778	34,872	38,801	66,262	51,163	43,737	24,179	24,754
Clams or bivalves	6,112	7,756	7,947	8,600	6,292	6,971	5,412	2,962	609	1,955
Eastern oyster	738	274	317	249	498	432	356	618	788	1,196
Menhaden	15,806	5,192	13,751	9,615	9,419	15,467	8,016	16,383	7,298	7,440
Sea scallop	591	931	450	569	521	153	58	20	1	110
Striped bass	2,349	2,485	2,640	2,655	2,812	2,510	2,343	2,541	2,018	2,305
Summer flounder	338	248	229	208	214	261	259	165	178	259
White perch	1,524	688	973	858	1,301	1,700	2,059	1,956	1,244	1,488

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Atlantic croaker	0.39	0.49	0.58	0.57	0.75	0.82	0.60	0.64	0.53	0.59
Black sea bass	2.15	2.73	2.66	2.79	3.59	2.90	3.04	2.99	3.20	2.70
Blue crab	1.14	1.06	1.35	1.44	1.34	1.19	1.18	1.38	2.07	2.16
Clams or bivalves	0.78	0.63	0.64	0.63	0.70	0.77	0.77	0.76	0.59	0.64
Eastern oyster	4.66	4.52	9.92	9.13	7.73	10.15	10.37	9.24	9.34	13.11
Menhaden	0.10	0.13	0.10	0.10	0.09	0.05	0.09	0.10	0.12	0.16
Sea scallop	7.70	6.66	6.25	6.60	6.06	7.77	9.53	10.23	12.27	12.11
Striped bass	1.81	1.85	2.02	1.97	1.84	2.16	2.40	2.73	4.92	3.43
Summer flounder	2.01	2.22	2.39	2.78	2.58	2.07	1.78	2.30	2.92	2.45
White perch	0.56	0.83	0.64	0.90	0.72	0.68	0.73	0.73	0.83	0.89

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

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	831	75,757	33,500	46,788
	Private Boat	507	52,192	20,599	32,056
	Shore	500	47,883	18,359	29,524
Total Durable Expenditures		5,883	551,018	266,327	404,739
Total State Economic Impacts		7,721	726,850	338,785	513,107

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

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents	Fishing Tackle	134,739
For-Hire	36,022	14,890	Other Equipment	62,083
Private Boat	11,806	46,056	Boat Expenses	375,272
Shore	15,909	25,910	Vehicle Expenses	46,786
Total	63,737	86,856	Second Home Expenses	3,304
			Total Durable Expenditures	622,183
Total State Trip and Durable Goods Expenditures				772,776

Recreational Anglers by Residential Area (thousands of anglers)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	620	733	850	643	514	552	415	374	404	413
Non-Coastal	49	84	78	50	43	54	49	40	36	41
Out-of-State	425	447	528	507	327	462	372	258	329	338
Total Anglers	1,094	1,264	1,456	1,200	884	1,068	836	672	769	792

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	212	239	270	195	203	140	161	151	154	211
Private	1,924	1,836	2,352	1,891	1,608	1,643	1,453	1,281	1,576	1,388
Shore	1,019	1,145	1,082	1,273	1,082	1,150	1,206	817	1,005	874
Total Trips	3,155	3,220	3,704	3,359	2,893	2,933	2,820	2,249	2,735	2,473

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Black seabass	H	91	121	39	27	33	36	47	33	30	68
	R	562	645	577	674	454	670	353	289	350	501
Bluefish	H	167	421	675	551	591	273	259	114	54	159
	R	236	778	1,172	1,631	671	162	409	139	258	142
Drum (Atlantic croaker)	H	784	755	873	620	1,335	1,137	554	979	1,139	1,080
	R	1,137	1,784	1,258	2,127	1,138	1,011	366	1,731	2,937	1,146
Drum (spot)	H	1,789	2,896	3,615	1,892	2,064	1,164	913	766	936	1,254
	R	2,136	1,355	1,619	1,738	632	1,155	296	920	2,622	566
Drum (weakfish)	H	534	669	765	415	502	457	445	262	478	583
	R	3,855	3,711	3,065	1,339	1,424	1,509	1,127	2,207	2,387	2,415
Striped bass	H	117	37	103	58	65	26	15	22	53	79
	R	362	252	1,018	923	816	1,226	472	214	279	631
Summer flounder	H	32	1	7	2	4	5	0	11	2	1
	R	61	47	63	38	8	163	18	25	10	5
White perch	H	2,410	2,561	2,890	1,511	551	2,613	1,572	1,534	2,258	808
	R	5,837	3,953	5,424	3,853	1,137	2,891	2,348	4,143	6,295	2,164
Wrasses (tautog)	H	29	15	43	19	39	57	12	6	4	0
	R	148	186	178	151	133	361	75	110	53	2
Yellowfin tuna	H	6	8	4	0	5	1	0	0	2	10
	R	0	0	0	0	2	0	0	0	4	1

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

Maryland'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	138,481 (1.8%)	2,167,999 (1.9%)	88.96 (2%)	150.15 (2.1%)	264.73 (2%)	0.73
2013	135,421 (1.8%)	2,182,260 (1.8%)	108.76 (1.9%)	187.55 (2.1%)	339.41 (2%)	ds
%Change	-2.3	0.7	18.2	19.9	22	NA

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Firms	57	55	56	56	42	43	55	67	49
	Receipts	2,727	2,751	3,940	3,310	2,268	2,138	2,374	3,030	3,158
Seafood sales, retail	Firms	78	73	99	84	94	85	86	96	95
	Receipts	6,976	7,755	10,493	9,010	8,819	6,177	7,396	6,454	6,147

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	23	19	22	22	19	18	17	16	16
	Employees	1,141	1,053	1,296	1,003	245	273	264	266	309
	Payroll	24,986	28,852	32,386	39,328	13,049	12,652	12,773	13,587	12,455
Seafood sales, wholesale	Establishments	59	59	62	60	61	63	57	60	58
	Employees	709	694	978	851	777	795	775	724	636
	Payroll	30,148	32,943	50,353	42,296	39,055	39,067	38,971	34,194	30,119
Seafood sales, retail	Establishments	95	97	102	94	87	87	88	87	87
	Employees	576	617	613	590	485	526	562	575	574
	Payroll	13,019	14,190	14,777	11,510	11,499	11,810	12,883	13,027	13,623

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	10	8	6	7	8	6	4	4
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	ds
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	538
Deep sea freight transportation	Establishments	16	14	14	13	15	15	16	14	10
	Employees	316	ds	244	250	255	390	329	245	139
	Payroll	14,131	ds	14,905	19,765	20,722	24,185	25,071	17,938	10,041
Deep sea passenger transportation	Establishments	1	1	1	3	2	1	0	0	1
	Employees	ds	ds	ds	ds	ds	ds	NA	NA	ds
	Payroll	ds	ds	ds	ds	ds	ds	NA	NA	ds
Marinas	Establishments	185	179	183	179	176	175	172	159	170
	Employees	1,228	1,260	1,326	1,383	1,289	1,275	1,294	1,276	1,328
	Payroll	36,590	40,866	48,752	45,965	45,483	43,508	43,330	43,531	45,540
Marine cargo handling	Establishments	12	13	15	15	16	17	17	6	12
	Employees	1,639	1,659	1,791	1,572	1,599	2,742	1,924	ds	1,519
	Payroll	81,219	73,367	85,328	48,382	46,727	95,182	86,680	ds	60,500
Navigational services to shipping	Establishments	9	9	8	9	11	10	11	10	11
	Employees	ds	ds	157	92	77	84	84	ds	245
	Payroll	ds	ds	4,882	3,968	3,807	4,015	4,259	ds	17,066
Port & harbor operations	Establishments	11	11	8	3	4	5	5	22	16
	Employees	ds	ds	323	ds	ds	ds	ds	1,875	962
	Payroll	ds	ds	13,427	ds	ds	ds	ds	93,001	44,436
Ship & boat building	Establishments	57	55	48	46	38	35	35	34	31
	Employees	ds	1,119	874	677	416	ds	633	378	371
	Payroll	ds	33,463	29,500	22,363	16,238	ds	36,675	14,619	16,822

[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 Jersey

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

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	44,433	6,862,897	1,529,212	2,486,353	7,291	580,593	192,946	277,011
Commercial Harvesters	2,596	302,784	79,547	129,021	2,596	302,784	79,547	129,021
Seafood Processors & Dealers	6,254	578,414	219,057	285,913	666	61,578	23,321	30,438
Importers	17,469	4,805,451	770,165	1,464,912	-	-	-	-
Seafood Wholesalers & Distributors	2,706	430,305	138,300	188,061	192	30,464	9,791	13,314
Retail	15,408	745,944	322,144	418,446	3,837	185,767	80,287	104,237

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	158,746	146,346	151,509	168,508	151,539	178,572	220,377	187,707	132,860	151,930
Finfish & Other	22,585	33,683	24,234	19,936	24,074	23,031	26,808	28,639	25,951	25,117
Shellfish	136,161	112,663	127,275	148,572	127,465	155,540	193,569	159,068	106,909	126,814
Key Species										
American lobster	2,001	2,522	4,056	3,215	2,278	2,895	3,039	3,938	2,797	2,380
Atlantic herring	1	3,297	562	548	1,507	422	415	147	401	629
Atlantic mackerel	3,957	9,324	668	1,568	1,539	848	53	589	18	21
Blue crab	6,773	6,359	5,471	7,284	184	12,030	9,422	10,009	8,111	6,192
Eastern oyster	823	2,255	NA	2,547	NA	NA	NA	NA	NA	NA
Goosefish	4,451	4,501	4,486	4,005	3,018	2,752	3,654	3,301	2,453	2,428
Ocean quahog & surfclams	25,567	25,107	26,547	30,838	27,496	23,889	25,301	25,453	22,962	11,455
Quahog clam	7,556	7,615	968	6,254	NA	NA	NA	NA	NA	NA
Sea scallop	88,486	58,538	77,359	91,317	90,150	109,118	142,505	110,560	65,190	88,009
Summer flounder	4,478	5,091	3,988	3,461	3,376	4,552	5,461	5,434	4,899	4,863

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	156,695	175,777	153,848	162,308	162,029	162,164	187,539	180,505	119,912	124,114
Finfish & Other	74,193	89,298	65,166	62,821	73,623	74,881	94,678	104,174	61,790	63,933
Shellfish	82,502	86,478	88,683	99,487	88,406	87,282	92,861	76,331	58,122	60,182
Key Species										
American lobster	369	471	680	633	585	689	687	919	660	526
Atlantic herring	1	25,486	6,038	6,539	13,692	4,140	2,385	1,114	2,344	4,095
Atlantic mackerel	32,414	24,977	5,384	9,426	10,255	4,692	107	2,017	46	29
Blue crab	6,333	5,981	4,636	5,816	257	9,461	9,600	7,393	4,391	3,137
Eastern oyster	162	343	NA	550	NA	NA	NA	NA	NA	NA
Goosefish	3,881	3,842	4,231	3,698	2,692	2,024	2,274	2,212	2,231	2,172
Ocean quahog & surfclams	49,849	43,644	44,791	51,597	45,306	38,538	41,281	38,921	35,960	19,447
Quahog clam	1,852	1,844	240	1,516	NA	NA	NA	NA	NA	NA
Sea scallop	11,831	8,457	11,808	13,282	14,045	14,171	14,545	11,379	5,640	7,133
Summer flounder	2,349	2,380	1,697	1,541	1,799	2,165	2,831	2,269	2,004	1,826

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
American lobster	5.42	5.36	5.96	5.08	3.89	4.20	4.42	4.28	4.23	4.52
Atlantic herring	0.78	0.13	0.09	0.08	0.11	0.10	0.17	0.13	0.17	0.15
Atlantic mackerel	0.12	0.37	0.12	0.17	0.15	0.18	0.50	0.29	0.40	0.74
Blue crab	1.07	1.06	1.18	1.25	0.72	1.27	0.98	1.35	1.85	1.97
Eastern oyster	5.09	6.57	NA	4.63	NA	NA	NA	NA	NA	NA
Goosefish	1.15	1.17	1.06	1.08	1.12	1.36	1.61	1.49	1.10	1.12
Ocean quahog & surfclams	0.51	0.58	0.59	0.60	0.61	0.62	0.61	0.65	0.64	0.59
Quahog clam	4.08	4.13	4.04	4.12	NA	NA	NA	NA	NA	NA
Sea scallop	7.48	6.92	6.55	6.88	6.42	7.70	9.80	9.72	11.56	12.34
Summer flounder	1.91	2.14	2.35	2.25	1.88	2.10	1.93	2.39	2.44	2.66

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

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

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	843	97,175	45,230	60,497
	Private Boat	1,615	199,315	79,027	123,615
	Shore	725	81,909	33,277	51,779
Total Durable Expenditures		16,779	1,658,436	798,708	1,221,087
Total State Economic Impacts		19,962	2,036,835	956,242	1,456,978

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

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents	Fishing Tackle	378,594
For-Hire	25,745	31,653	Other Equipment	110,946
Private Boat	73,585	92,788	Boat Expenses	854,112
Shore	25,650	38,592	Vehicle Expenses	86,494
Total	124,980	163,033	Second Home Expenses	5,505
			Total Durable Expenditures	1,435,651
Total State Trip and Durable Goods Expenditures				1,723,664

Recreational Anglers by Residential Area (thousands of anglers)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	818	693	890	765	656	776	687	662	581	607
Non-Coastal	39	25	19	26	35	36	23	27	20	17
Out-of-State	471	481	518	456	454	449	357	431	330	566
Total Anglers	1,328	1,199	1,427	1,247	1,145	1,261	1,067	1,120	931	1,190

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	452	633	605	449	434	320	383	369	550	515
Private	3,753	3,721	3,614	3,595	2,671	3,265	2,446	2,580	1,914	2,508
Shore	2,357	2,682	2,979	2,857	2,234	2,278	2,334	2,072	1,900	1,846
Total Trips	6,562	7,036	7,198	6,901	5,339	5,863	5,163	5,021	4,364	4,869

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Black seabass	H	660	531	724	580	583	687	149	735	345	469
	R	2,387	2,082	2,422	4,432	3,138	3,869	1,303	3,817	2,548	2,242
Bluefin tuna	H	9	4	7	3	14	6	2	1	9	5
	R	24	98	1	1	2	7	6	0	0	1
Bluefish	H	2,368	1,183	1,654	1,028	814	909	1,149	1,190	792	1,343
	R	2,293	1,803	2,736	1,477	1,476	1,886	1,910	1,996	883	1,853
Drum (weakfish)	H	6	141	1	152	240	125	206	57	82	177
	R	2	12	0	20	23	24	13	16	55	13
Red hake	H	412	509	290	310	283	320	393	168	346	225
	R	1,219	1,890	1,789	1,310	800	690	884	406	1,108	1,052
Striped bass	H	1,300	1,556	1,068	762	825	552	737	1,131	1,244	1,176
	R	8,939	6,740	6,192	8,959	10,414	10,565	8,096	6,981	6,461	9,513
Summer flounder	H	1,008	490	230	298	12	2	3	115	30	6
	R	1,372	1,336	612	1,436	79	102	99	732	93	80
Winter flounder	H	33	64	96	3	7	24	28	0	5	13
	R	21	113	27	15	26	39	25	2	30	9
Wrasses (tautog)	H	43	201	300	172	127	375	137	38	111	170
	R	224	604	1,290	901	856	1,063	843	510	462	778
Yellowfin tuna	H	22	35	58	7	7	25	17	69	75	7
	R	1	0	0	1	16	0	0	9	4	0

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

New Jersey's State Economy (% of national total)

	#Establishments	#Employees	Annual Payroll ($ billions)	Employee Compensation ($ billions)	Gross State Product ($ billions)	Commercial Fishing Location Quotient[1]
2005	242,128 (3.2%)	3,594,862 (3.1%)	166.02 (3.7%)	248.25 (3.5%)	444.97 (3.4%)	0.98
2013	230,281 (3.1%)	3,492,216 (3%)	195.07 (3.5%)	289.63 (3.3%)	537.40 (3.2%)	1.02
%Change	-5.1	-2.9	14.9	14.3	17.2	4.1

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Firms	26	27	25	22	33	47	29	35	48
	Receipts	3,086	3,027	2,399	1,851	3,670	3,613	3,447	3,565	4,981
Seafood sales, retail	Firms	93	72	90	92	86	66	68	77	74
	Receipts	9,194	8,916	11,320	11,196	11,131	8,265	8,049	8,972	8,257

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	17	16	16	14	13	11	12	11	13
	Employees	969	667	628	566	661	482	518	404	671
	Payroll	28,235	22,097	18,403	18,703	22,025	17,427	17,940	13,747	22,764
Seafood sales, wholesale	Establishments	85	89	101	81	83	90	91	82	80
	Employees	914	941	978	856	858	848	935	1,058	765
	Payroll	37,828	41,506	41,994	37,462	37,348	38,065	40,103	44,033	37,405
Seafood sales, retail	Establishments	128	127	124	118	106	108	109	114	114
	Employees	524	493	472	368	332	332	332	382	419
	Payroll	11,787	11,373	10,352	9,372	9,126	9,094	9,264	11,561	11,657

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	18	18	23	18	19	18	20	16	16
	Employees	914	1,040	778	645	594	600	508	402	367
	Payroll	54,097	68,096	56,017	48,911	41,925	44,246	40,587	32,007	32,431
Deep sea freight transportation	Establishments	38	39	31	27	26	26	26	25	20
	Employees	948	648	566	1,115	1,045	ds	ds	390	225
	Payroll	68,633	45,940	44,133	75,848	66,547	78,898	81,936	27,481	12,263
Deep sea passenger transportation	Establishments	5	4	2	2	3	2	2	2	0
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	NA
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	NA
Marinas	Establishments	206	204	216	211	214	212	206	210	206
	Employees	978	940	1,045	916	784	781	773	811	787
	Payroll	38,323	39,154	41,624	39,596	35,811	35,475	34,675	35,760	37,606
Marine cargo handling	Establishments	26	25	23	21	22	21	22	15	20
	Employees	4,972	4,599	4,781	4,244	3,479	3,292	3,744	2,582	6,912
	Payroll	363,714	345,784	350,690	278,189	230,886	260,894	273,636	203,148	538,991
Navigational services to shipping	Establishments	16	19	26	20	19	16	17	18	18
	Employees	169	ds	227	191	133	75	110	96	106
	Payroll	9,673	ds	11,403	7,776	6,638	6,125	5,619	5,983	6,057
Port & harbor operations	Establishments	7	6	8	6	6	11	7	25	18
	Employees	194	ds	271	143	54	124	163	ds	ds
	Payroll	11,599	ds	12,197	12,446	5,548	10,463	16,933	139,276	5,995
Ship & boat building	Establishments	37	34	31	30	25	24	23	21	24
	Employees	2,320	2,307	2,305	2,019	1,188	1,056	864	901	917
	Payroll	89,421	88,367	91,460	79,309	42,909	37,920	39,810	36,334	41,886

[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 = data not available.

Tables | New York

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

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	56,735	6,858,434	1,466,405	2,426,360	4,302	197,521	68,630	95,997
Commercial Harvesters	2,013	96,450	27,727	42,640	2,013	96,450	27,727	42,640
Seafood Processors & Dealers	1,193	171,083	65,048	84,610	151	21,662	8,236	10,713
Importers	19,105	5,255,450	842,286	1,602,091	-	-	-	-
Seafood Wholesalers & Distributors	5,657	407,246	137,675	185,632	148	10,677	3,610	4,867
Retail	28,767	928,205	393,669	511,388	1,990	68,732	29,058	37,777

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	56,367	58,479	60,314	57,429	48,856	47,717	48,303	54,524	56,809	53,848
Finfish & Other	18,317	19,894	20,434	18,824	17,571	18,698	20,256	23,828	23,463	18,879
Shellfish	38,051	38,585	39,880	38,606	31,285	29,020	28,046	30,696	33,346	34,969
Key Species										
American lobster	4,396	6,288	4,623	3,821	3,468	3,165	1,398	999	938	957
Atlantic surfclam	7,055	2,135	5,932	5,670	5,858	3,929	545	2,783	2,410	1,395
Eastern oyster	1,961	2,390	2,627	2,870	1,428	2,046	2,174	2,227	4,149	9,309
Summer flounder	6,054	5,844	5,157	5,290	4,167	4,516	7,250	8,648	5,949	5,451
Loligo squid	12,696	12,237	14,224	13,185	8,397	7,774	6,905	9,218	13,475	11,605
Quahog clam	2,027	2,450	2,348	1,710	1,887	2,112	2,551	3,536	2,971	2,331
Scups or porgies	3,617	3,519	3,872	5,050	5,018	3,778	4,960	4,083	2,602	2,965
Sea scallop	1,468	2,055	1,628	1,076	700	709	351	332	848	885
Softshell clam	3,797	3,409	3,131	2,933	3,087	3,550	3,732	3,653	3,197	3,000
Tilefishes	2,765	3,325	3,843	3,343	3,262	4,077	4,525	4,260	4,676	4,255

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	38,150	33,287	35,785	34,175	34,304	33,267	32,010	35,864	33,366	26,029
Finfish & Other	14,631	14,225	16,492	15,084	16,194	18,595	18,814	19,337	18,574	15,059
Shellfish	23,519	19,062	19,293	19,092	18,110	14,671	13,196	16,526	14,792	10,970
Key Species										
American lobster	1,154	1,243	912	850	932	814	344	275	248	216
Atlantic surfclam	11,953	2,987	9,161	8,753	8,799	5,857	809	4,117	3,452	1,983
Eastern oyster	219	269	124	135	64	81	98	108	204	419
Summer flounder	6,693	6,460	5,437	5,469	4,098	3,900	5,630	7,838	4,985	5,141
Loligo squid	1,617	1,650	1,592	1,476	1,410	1,216	1,131	1,299	1,932	1,779
Quahog clam	2,186	2,416	2,325	1,214	1,850	2,690	3,729	4,307	4,574	3,190
Scups or porgies	647	1,040	619	782	918	508	522	430	256	261
Sea scallop	270	393	198	131	114	116	57	54	138	144
Softshell clam	1,799	1,220	942	856	1,142	1,364	1,517	1,238	1,033	834
Tilefishes	1,142	1,298	1,393	1,199	1,435	1,586	1,521	1,413	1,468	1,383

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
American lobster	3.81	5.06	5.07	4.49	3.72	3.89	4.06	3.63	3.78	4.43
Atlantic surfclam	0.59	0.71	0.65	0.65	0.67	0.67	0.67	0.68	0.70	0.70
Eastern oyster	8.97	8.87	21.21	21.21	22.23	25.41	22.23	20.58	20.32	22.23
Summer flounder	0.90	0.90	0.95	0.97	1.02	1.16	1.29	1.10	1.19	1.06
Loligo squid	7.85	7.42	8.94	8.93	5.96	6.39	6.10	7.10	6.97	6.52
Quahog clam	0.93	1.01	1.01	1.41	1.02	0.79	0.68	0.82	0.65	0.73
Scups or porgies	5.59	3.38	6.25	6.46	5.47	7.44	9.50	9.50	10.18	11.34
Sea scallop	5.43	5.23	8.23	8.24	6.13	6.13	6.13	6.13	6.13	6.13
Softshell clam	2.11	2.80	3.33	3.43	2.70	2.60	2.46	2.95	3.09	3.60
Tilefishes	2.42	2.56	2.76	2.79	2.27	2.57	2.97	3.01	3.18	3.08

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

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	909	107,324	54,315	69,786
	Private Boat	936	99,801	40,548	65,302
	Shore	299	26,618	10,920	16,957
Total Durable Expenditures		7,417	743,185	360,732	566,683
Total State Economic Impacts		9,561	976,928	466,515	718,728

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

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents	Fishing Tackle	187,584
For-Hire	6,788	58,494	Other Equipment	63,884
Private Boat	6,099	105,911	Boat Expenses	432,356
Shore	3,042	22,651	Vehicle Expenses	34,216
Total	15,929	187,055	Second Home Expenses	718
			Total Durable Expenditures	718,758
Total State Trip and Durable Goods Expenditures				921,742

Recreational Anglers by Residential Area (thousands of anglers)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	885	735	881	817	638	646	497	533	595	657
Non-Coastal	27	25	39	32	21	24	18	30	8	19
Out-of-State	110	114	147	118	58	69	46	53	93	155
Total Anglers	1,022	874	1,067	967	717	739	561	616	696	831

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	527	361	684	388	381	348	458	366	565	439
Private	3,107	3,120	3,315	3,199	2,819	2,351	2,320	1,908	1,711	2,165
Shore	2,495	1,961	2,522	2,341	1,625	1,675	1,389	1,492	1,597	1,351
Total Trips	6,129	5,442	6,521	5,928	4,825	4,374	4,167	3,766	3,873	3,955

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Atlantic herring[2]	H	60	23	214	70	3	79	75	174	222	189
	R	2	2	230	50	0	17	0	0	59	15
Black seabass	H	143	269	410	259	566	543	275	322	353	423
	R	1,071	1,326	1,550	1,654	1,236	1,163	893	2,471	1,372	1,298
Bluefish	H	1,684	1,832	2,150	1,484	1,294	1,026	928	1,150	1,108	1,421
	R	3,380	2,379	2,650	3,225	1,793	1,472	1,599	1,809	1,030	1,529
Drum (weakfish)	H	859	1,678	1,596	1,451	1,460	1,991	715	592	1,096	1,133
	R	1,737	2,622	1,964	2,838	2,124	1,864	998	1,235	1,865	1,697
Porgies (scup)	H	0	0	0	0	0	1	0	1	0	12
	R	5	0	0	0	0	0	3	3	1	15
Shortfin mako shark	H	378	368	475	685	357	539	676	424	491	409
	R	1,412	1,723	1,678	1,347	1,074	1,069	1,506	586	989	725
Striped bass	H	1,163	753	867	608	298	335	376	509	518	509
	R	7,753	4,946	5,272	5,521	5,564	6,571	7,296	5,013	4,667	4,524
Summer flounder	H	0	10	4	40	0	3	0	5	7	1
	R	76	17	109	25	3	3	55	12	6	0
Winter flounder	H	100	261	11	41	69	31	65	44	1	25
	R	200	76	14	17	110	63	101	33	3	11
Wrasses (tautog)	H	85	246	223	320	346	146	111	61	77	265
	R	177	823	386	728	665	567	487	365	590	898

[1] In this table, '0' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.
[2] This species may not be equivalent to species with similar names listed in the commercial tables.

New York's State Economy (% of national total)

	#Establishments	#Employees	Annual Payroll ($ billions)	Employee Compensation ($ billions)	Gross State Product ($ billions)	Commercial Fishing Location Quotient[1]
2005	514,265 (6.9%)	7,417,463 (6.4%)	370.84 (8.3%)	557.79 (7.9%)	1,024.33 (7.9%)	0.13
2013	532,669 (7.1%)	7,688,492 (6.5%)	466.82 (8.3%)	706.97 (8%)	1,341.59 (8%)	0.13
%Change	3.5	3.5	20.6	21.1	23.6	0.0

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Firms	57	61	68	73	101	115	142	133	150
	Receipts	2,652	3,044	3,516	3,383	4,896	6,784	7,380	8,279	9,946
Seafood sales, retail	Firms	219	206	266	247	196	214	183	205	197
	Receipts	24,987	24,790	23,157	23,983	19,753	18,999	16,286	16,714	15,923

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	18	15	15	17	15	15	18	17	17
	Employees	324	298	294	379	0	272	299	265	280
	Payroll	14,810	16,491	18,723	18,570	15,227	16,976	21,372	25,666	22,776
Seafood sales, wholesale	Establishments	269	254	291	231	246	263	291	243	264
	Employees	2,003	2,066	2,058	1,627	1,741	1,798	1,876	1,839	1,937
	Payroll	76,177	78,198	84,361	72,233	68,345	72,442	76,970	78,324	84,346
Seafood sales, retail	Establishments	392	388	372	368	386	394	391	385	399
	Employees	1,513	1,495	1,575	1,470	1,509	1,586	1,660	1,674	1,796
	Payroll	25,665	26,701	28,497	30,741	31,640	32,001	35,664	38,721	45,049

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Coastal & Great Lakes freight transportation	Establishments	57	55	50	50	48	65	62	42	59
	Employees	1,448	1,464	1,746	1,759	2,299	1,654	1,708	ds	ds
	Payroll	91,347	109,315	125,570	160,735	198,352	136,577	154,087	ds	ds
Deep sea freight transportation	Establishments	39	38	34	29	32	30	31	23	20
	Employees	602	ds	ds	732	782	704	752	214	ds
	Payroll	39,309	ds	65,632	108,744	89,313	98,499	88,354	31,229	22,691
Deep sea passenger transportation	Establishments	6	4	4	3	4	2	1	2	3
	Employees	ds	ds	7	ds	8	ds	ds	ds	ds
	Payroll	ds	ds	240	316	126	ds	ds	ds	ds
Marinas	Establishments	416	404	411	419	418	429	431	415	424
	Employees	2,093	2,112	2,070	2,263	2,099	2,052	2,033	1,868	1,907
	Payroll	84,832	83,807	88,862	100,910	96,640	94,654	96,408	87,124	93,212
Marine cargo handling	Establishments	12	12	12	10	9	13	12	6	9
	Employees	ds	ds	ds	ds	ds	1,086	1,019	ds	922
	Payroll	ds	ds	ds	ds	ds	68,555	66,439	ds	60,079
Navigational services to shipping	Establishments	35	36	36	32	37	37	35	53	33
	Employees	ds	ds	578	386	312	598	596	712	687
	Payroll	ds	ds	40,976	23,294	19,126	50,119	54,406	63,334	68,141
Port & harbor operations	Establishments	3	3	5	3	4	8	9	18	15
	Employees	ds	6	ds	ds	ds	ds	33	1,294	196
	Payroll	ds	119	ds	ds	ds	568	1,493	105,325	12,358
Ship & boat building	Establishments	47	48	53	49	47	41	43	49	45
	Employees	590	ds	643	688	585	575	552	560	ds
	Payroll	21,514	ds	26,653	30,462	28,880	26,771	25,998	24,599	24,338

[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.

Tables | Virginia

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

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	17,253	1,256,929	396,372	568,765	14,618	798,612	304,860	412,727
Commercial Harvesters	4,485	288,115	92,031	136,909	4,485	288,115	92,031	136,909
Seafood Processors & Dealers	1,478	129,405	50,348	64,979	1,421	124,396	48,399	62,464
Importers	1,392	382,882	61,364	116,719	-	-	-	-
Seafood Wholesalers & Distributors	751	90,942	31,438	41,900	483	58,501	20,223	26,953
Retail	9,147	365,586	161,191	208,258	8,229	327,600	144,206	186,401

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	155,066	110,066	138,149	146,602	152,017	183,181	193,976	174,534	163,027	168,239
Finfish & Other	48,559	41,637	45,735	40,506	47,575	55,915	58,526	61,675	57,001	54,671
Shellfish	106,507	68,430	92,414	106,096	104,442	127,267	135,450	112,859	106,026	113,568
Key Species										
Atlantic croaker	3,691	4,326	4,445	5,269	6,940	6,025	4,571	7,532	6,247	4,129
Black sea bass	1,242	1,048	663	759	569	928	1,003	1,401	1,716	1,365
Blue crab	20,578	14,057	15,793	18,013	21,169	29,133	26,274	24,561	23,991	26,991
Catfishes & bullheads	900	1,570	978	1,191	1,567	670	1,001	480	645	416
Goosefish	1,142	685	781	951	631	594	752	1,218	920	654
Menhaden	25,259	22,306	25,317	21,271	23,578	34,476	32,995	31,107	25,343	26,021
Sea Scallop	84,574	52,764	63,013	65,534	63,312	70,204	79,427	54,076	32,610	33,643
Spot	2,227	1,793	3,232	1,171	3,411	975	3,431	769	2,406	5,681
Striped bass	4,457	2,946	3,831	3,378	4,219	3,635	4,497	5,542	5,702	6,372
Summer flounder	4,652	4,373	3,184	2,719	2,959	4,202	5,956	7,725	8,513	4,732

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	441,538	426,229	493,415	423,066	426,798	510,474	496,629	462,503	381,607	388,069
Finfish & Other	402,586	393,735	452,342	384,804	379,296	457,408	442,345	417,264	346,806	353,208
Shellfish	38,952	32,494	41,073	38,262	47,502	53,066	54,284	45,239	34,801	34,861
Key Species										
Atlantic croaker	9,272	7,829	10,588	11,214	8,576	7,873	5,569	6,942	6,325	4,766
Black sea bass	475	328	189	215	164	264	275	392	496	388
Blue crab	26,064	22,708	25,141	23,243	32,756	38,490	39,656	33,144	24,258	24,040
Catfishes & bullheads	1,622	1,360	1,598	1,770	1,877	871	1,022	767	1,140	771
Goosefish	1,157	677	847	972	743	596	604	907	846	587
Menhaden	372,578	370,946	420,481	353,895	351,392	433,241	414,159	390,318	317,950	326,592
Sea Scallop	11,444	8,302	9,916	9,685	10,137	9,167	8,260	5,798	2,958	2,752
Spot	3,103	1,696	4,328	1,977	3,910	1,024	3,742	613	2,085	3,929
Striped bass	2,472	1,431	1,962	2,196	2,109	2,139	2,077	2,175	1,680	1,990
Summer flounder	3,869	2,757	1,856	1,654	1,980	2,592	4,065	4,122	4,794	2,049

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Atlantic croaker	0.40	0.55	0.42	0.47	0.81	0.77	0.82	1.09	0.99	0.87
Black sea bass	2.61	3.19	3.50	3.52	3.46	3.52	3.65	3.57	3.46	3.52
Blue crab	0.79	0.62	0.63	0.77	0.65	0.76	0.66	0.74	0.99	1.12
Catfishes & bullheads	0.55	1.15	0.61	0.67	0.83	0.77	0.98	0.63	0.57	0.54
Goosefish	0.99	1.01	0.92	0.98	0.85	1.00	1.25	1.34	1.09	1.11
Menhaden	0.07	0.06	0.06	0.06	0.07	0.08	0.08	0.08	0.08	0.08
Sea Scallop	7.39	6.36	6.35	6.77	6.25	7.66	9.62	9.33	11.02	12.23
Spot	0.72	1.06	0.75	0.59	0.87	0.95	0.92	1.25	1.15	1.45
Striped bass	1.80	2.06	1.95	1.54	2.00	1.70	2.16	2.55	3.39	3.20
Summer flounder	1.20	1.59	1.72	1.64	1.49	1.62	1.47	1.87	1.78	2.31

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

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	107	10,410	4,158	6,119
	Private Boat	754	74,342	28,674	46,791
	Shore	438	39,331	15,575	24,803
Total Durable Expenditures		3,919	349,576	164,208	257,769
Total State Economic Impacts		5,218	473,659	212,615	335,482

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

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents	Fishing Tackle	104,059
For-Hire	3,583	3,394	Other Equipment	36,758
Private Boat	20,519	54,347	Boat Expenses	166,902
Shore	14,480	18,241	Vehicle Expenses	20,574
Total	38,582	75,983	Second Home Expenses	5,556
			Total Durable Expenditures	333,850
Total State Trip and Durable Goods Expenditures				448,415

Recreational Anglers by Residential Area (thousands of anglers)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	559	578	463	464	515	496	516	412	419	341
Non-Coastal	137	90	76	89	87	63	56	78	74	53
Out-of-State	511	364	297	338	305	279	320	193	267	206
Total Anglers	1,207	1,032	836	891	907	838	892	683	760	600

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	37	43	60	57	48	45	30	45	59	53
Private	2,563	2,590	2,369	2,353	2,124	1,700	1,782	1,426	1,302	1,209
Shore	1,365	1,155	1,083	1,089	876	852	1,086	1,051	1,120	920
Total Trips	3,965	3,788	3,512	3,499	3,048	2,597	2,898	2,522	2,481	2,182

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Black seabass	H	34	83	36	39	115	29	19	4	21	15
	R	1,116	1,356	1,271	1,251	1,152	525	444	884	594	563
Cobia	H	18	22	10	5	17	7	4	1	10	6
	R	16	23	3	3	13	9	9	9	16	15
Drum (Atlantic croaker)	H	7,657	7,222	6,944	8,389	5,328	4,744	3,305	3,455	4,318	3,461
	R	8,738	4,194	8,505	7,807	7,621	4,824	4,873	5,100	6,014	3,606
Drum (spot)	H	2,782	3,585	8,203	4,398	2,147	1,670	2,967	1,350	4,288	3,909
	R	2,457	1,372	2,156	1,487	1,458	1,155	2,245	1,146	2,218	1,174
Drum (spotted seatrout)	H	22	43	159	104	22	17	248	126	55	47
	R	192	83	363	367	171	550	1,215	429	291	404
Drum (weakfish)	H	3	13	46	21	38	11	0	29	124	54
	R	28	186	110	237	178	29	61	2,503	220	114
Red drum	H	258	461	238	245	226	74	123	70	87	61
	R	1,295	1,655	949	532	359	135	154	102	169	255
Striped bass	H	684	763	398	260	288	261	317	260	187	139
	R	2,509	2,164	3,023	2,425	3,613	2,420	1,987	856	515	642
Summer flounder	H	44	43	88	28	16	4	4	22	2	9
	R	355	556	230	427	84	178	289	103	80	108
Wrasses (tautog)	H	61	105	61	56	61	127	46	14	6	26
	R	77	200	80	34	34	130	36	17	17	56

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

Virginia's State Economy (% of national total)

	#Establishments	#Employees	Annual Payroll ($ billions)	Employee Compensation ($ billions)	Gross State Product ($ billions)	Commercial Fishing Location Quotient[1]
2005	193,067 (2.6%)	3,060,127 (2.6%)	121.80 (2.7%)	208.44 (2.9%)	358.73 (2.8%)	0.51
2013	193,907 (2.6%)	3,131,723 (2.6%)	154.47 (2.7%)	259.46 (2.9%)	454.98 (2.7%)	0.68
%Change	0.4	2.3	21.2	19.7	21.2	33.3

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Firms	65	74	62	74	69	56	73	76	84
	Receipts	3,665	4,916	4,845	5,020	4,053	3,698	3,792	4,691	4,276
Seafood sales, retail	Firms	80	86	84	80	82	82	78	87	94
	Receipts	8,762	8,027	7,265	8,273	6,642	6,951	7,819	8,373	7,612

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	39	33	30	26	25	23	18	19	18
	Employees	1,336	871	955	490	941	961	899	919	781
	Payroll	39,980	28,530	34,520	11,366	30,600	30,460	33,285	32,955	30,682
Seafood sales, wholesale	Establishments	86	80	83	69	72	76	62	64	70
	Employees	675	605	734	621	519	518	469	492	483
	Payroll	21,864	21,388	25,365	17,667	15,620	17,901	15,733	14,271	14,719
Seafood sales, retail	Establishments	69	75	73	68	62	59	58	51	55
	Employees	286	334	282	251	271	265	277	280	254
	Payroll	4,865	5,348	5,227	5,170	5,401	5,480	5,453	5,563	5,526

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Coastal & Great Lakes freight transportation	Establishments	15	13	15	10	9	7	7	12	11
	Employees	ds	ds	565	ds	ds	ds	ds	ds	177
	Payroll	ds	ds	30,704	ds	ds	ds	ds	ds	10,077
Deep sea freight transportation	Establishments	24	22	20	18	16	17	21	19	12
	Employees	1,090	1,564	1,611	409	ds	421	492	ds	ds
	Payroll	95,871	141,085	148,502	32,473	19,241	35,917	42,018	ds	ds
Deep sea passenger transportation	Establishments	1	1	1	2	2	1	2	1	1
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	ds
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	ds
Marinas	Establishments	141	131	126	119	118	115	110	105	113
	Employees	ds	ds	992	964	829	868	818	673	840
	Payroll	ds	ds	26,186	24,326	24,631	24,182	23,379	18,874	24,468
Marine cargo handling	Establishments	18	17	15	12	12	7	11	6	8
	Employees	1,516	1,110	1,085	ds	ds	ds	ds	ds	ds
	Payroll	52,254	51,654	56,696	ds	ds	41,280	41,262	ds	ds
Navigational services to shipping	Establishments	21	17	18	23	25	26	21	20	18
	Employees	ds	ds	216	375	384	411	419	428	303
	Payroll	ds	ds	11,700	21,014	22,177	22,910	22,132	25,732	20,283
Port & harbor operations	Establishments	9	10	10	8	6	7	6	13	14
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	ds
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	ds
Ship & boat building	Establishments	50	51	52	59	53	56	51	59	54
	Employees	21,230	21,741	ds	ds	ds	ds	ds	ds	ds
	Payroll	938,375	993,066	ds	ds	ds	ds	ds	ds	ds

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

[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.