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Coastal and Ocean Economic Summaries of the Coastal States 2014

Pat Johnston

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State of the U.S. Ocean and Coastal Economies

Coastal and Ocean Economic Summaries of the Coastal States

2014



Coastal and Ocean Economic Summaries of the Coastal States

2014

The following summaries of the ocean and coastal economies were prepared by the National Ocean Economics Program as a companion the *State of the U.S. Ocean and Coastal Economies 2014*. The U.S. report, its appendices, and these state summary reports are available on the NOEP website at www.OceanEconomics.org/download.

The Coastal States

Alabama	Minnesota
Alaska	Mississippi
California	New Hampshire
Connecticut	New Jersey
Delaware	New York
Florida	North Carolina
Georgia	Ohio
Hawaii	Oregon
Illinois	Pennsylvania
Indiana	Rhode Island
Louisiana	South Carolina
Maine	Texas
Maryland	Virginia
Massachusetts	Washington
Michigan	Wisconsin

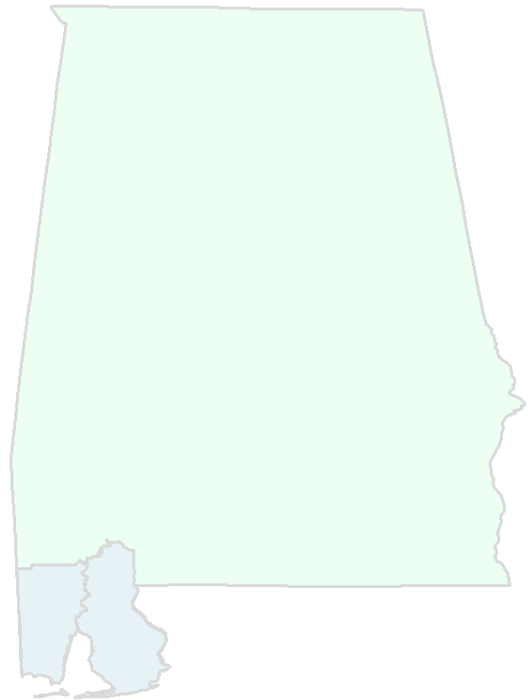


The Ocean Economy 2011

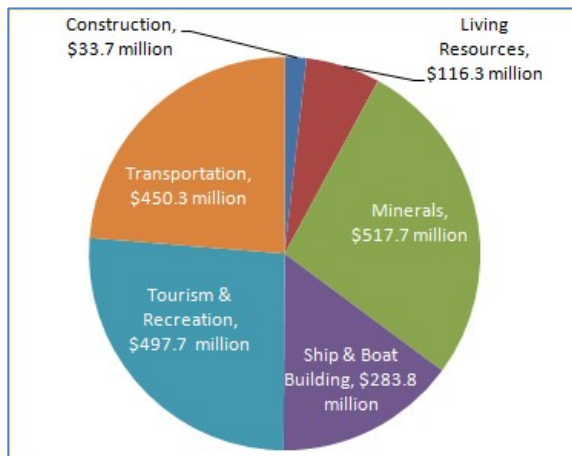
The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

Alabama's direct ocean economy:

- Generated \$1.9 billion or 1.1% of the state's GDP.
- Provided \$731 million in wages and salaries.
- Provided 24,953 jobs.
- 14,626 jobs (59%) of the state's ocean economy employment were in coastal tourism & recreation.
- Offshore minerals contributed \$517.7 million (27%) to the state's ocean GDP.



12



The Coastal Economy

In 2012, shore-adjacent counties generated \$22 billion in GDP, 12.0% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	1,828,154	\$76.8	\$183.5
Shore-adjacent	224,090	\$8.9	\$22.0
Shore-adjacent % of state	12.3%	11.6%	12.0%

Ocean Resources

- In 2010, the state's offshore natural gas output produced over \$443 million in wellhead value, 41% of the state's production.
- In 2012, commercial fisheries landings were 26.3 million pounds, valued at \$46.3 million. Over 80% of the value came from brown and white shrimp harvests.

From 2007 to 2012, the state's GDP grew 1.2%, while the shore-adjacent counties grew 3.2% in constant dollars. GDP growth outpaced employment and wages.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
State	-6.5%	-3.2%	1.2%
Shore-adjacent	-5.4%	-1.4%	3.2%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
Florida	415,908	3.1%	14,416,938	6.2%	5,264,637	-6.66%
Georgia	22,279	0.5%	513,426	12.7%	204,529	-1.80%
Hawaii	102,925	-2.8%	1,378,129	8.2%	593,094	-1.69%
Illinois	83,613	-3.4%	5,915,673	-1.5%	2,689,457	-5.01%
Indiana	12,412	-12.1%	771,990	1.7%	281,863	-3.52%
Louisiana	105,535	-1.0%	1,618,026	-5.5%	675,048	-3.61%
Maine	45,007	6.1%	716,083	0.2%	320,388	-1.93%
Maryland	86,175	2.0%	2,989,024	3.6%	1,256,302	-1.94%
Massachusetts	81,610	10.1%	3,453,729	2.5%	1,683,015	0.43%
Michigan	68,675	-14.1%	4,858,496	-4.3%	1,695,955	-11.98%
Minnesota	11,778	-10.4%	251,854	1.9%	113,147	-1.10%
Mississippi	31,448	-2.5%	375,911	0.2%	144,192	-1.76%
New Hampshire	14,004	61.6%	419,756	1.6%	177,540	-1.32%
New Jersey	118,621	2.2%	6,307,783	1.9%	2,500,440	-5.42%
New York	313,868	20.9%	14,709,867	0.8%	6,403,111	2.24%
North Carolina	39,808	-1.6%	961,046	12.6%	319,567	-0.76%
Ohio	42,433	-2.3%	2,460,773	-2.9%	1,154,631	-8.75%
Oregon	30,547	0.0%	703,940	3.3%	248,619	-7.20%
Pennsylvania	42,987	10.0%	3,006,039	3.3%	1,209,415	-1.57%
Rhode Island	38,370	-0.5%	1,050,646	-2.1%	439,776	-6.34%
South Carolina	65,027	7.4%	921,530	12.9%	413,324	1.61%
Texas	181,869	17.2%	6,224,121	9.4%	2,761,040	8.45%
Virginia	118,657	1.4%	2,693,077	5.9%	1,212,379	-0.73%
Washington	114,530	1.7%	4,684,931	8.5%	2,037,864	2.21%
Wisconsin	38,309	0.9%	2,056,386	2.4%	942,676	-4.14%
All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%

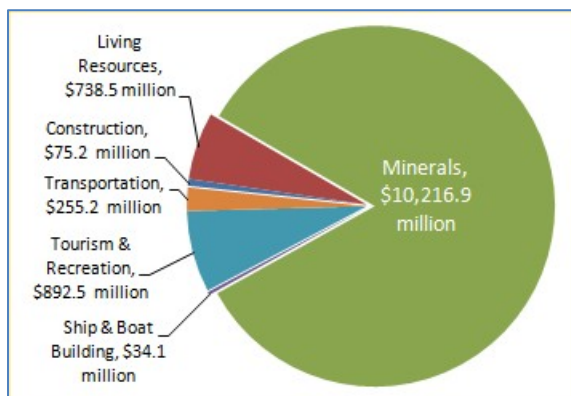


The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

Alaska's direct ocean economy:

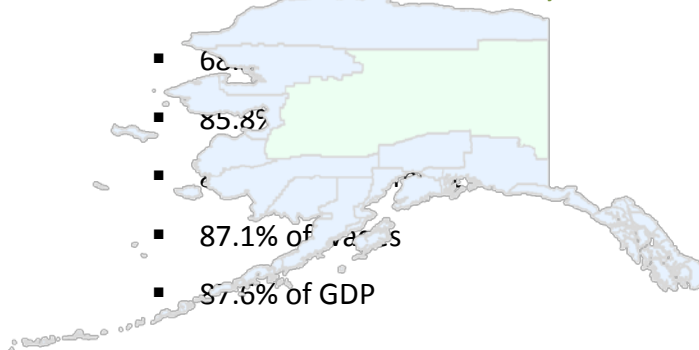
- Generated \$12.2 billion or 23.8% of the state's GDP.
- Provided \$2.5 billion in wages and salaries.
- Provided 46,548 jobs.
- 20,788 jobs (44.7%) of the state's ocean economy employment were in coastal tourism & recreation.
- Offshore minerals contributed \$10.2 billion (83.7%) to the state's ocean GDP.



Ocean Resources

- In 2010, offshore oil produced \$1.9 billion and gas generated \$134 million in state waters. Federal OCS production was \$174 million in oil and \$97 million in natural gas.
- In 2012, commercial fisheries landings were 5.3 billion pounds, valued at \$1.9 billion. 66.2% of the value came from pollock, cod, halibut, and salmon. Pollock is the third most valuable fishery in the nation

The Shore-adjacent Counties, 2012



The Coastal Economy

In 2012, shore-adjacent counties generated \$45.4 billion in GDP, 87.6% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	327,347	\$16.6	\$51.9
Shore-adjacent	284,813	\$14.4	\$45.4
Shore-adjacent % of state	87.0%	87.1%	87.6%

From 2007 to 2012, the shore-adjacent economy grew at a slightly faster rate than the overall state economy.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
State	5.3%	12.0%	9.9%
Shore-adjacent	7.57%	14.1%	11.8%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
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Massachusetts	81,610	10.1%	3,453,729	2.5%	1,683,015	0.43%
Michigan	68,675	-14.1%	4,858,496	-4.3%	1,695,955	-11.98%
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All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%

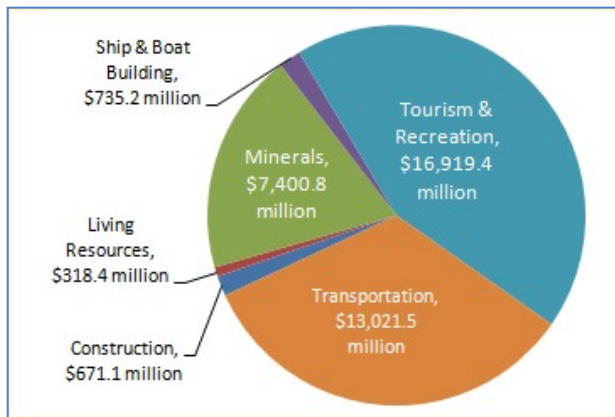


The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

California's direct ocean economy:

- Generated \$39.1 billion or 2.0% of the state's GDP.
- Provided \$18.1 billion in wages and salaries.
- Provided 472,680 jobs.
- 351,997 jobs (74.5%) of the state's ocean economy employment in coastal tourism & recreation.
- Tourism & recreation contributed \$16.9 billion (43%) to state's ocean GDP.

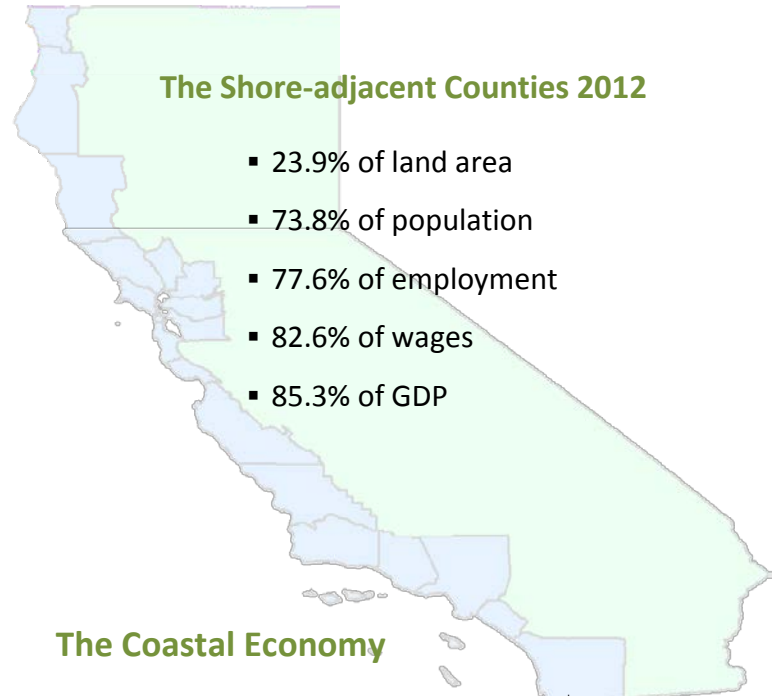


Ocean Resources

- In 2010, offshore oil generated \$2.6 billion, 15.8% of the California's production. Federal OCS waters produced \$1.5 billion in oil and \$8.6 million in gas.
- Oil production in state waters declined from 79 million bbl in 1970 to 13 million bbl in 2010. OCS oil output peaked in 1995 with 72 million bbl, dropping to 22 million in 2010.
- In 2012, commercial fisheries landings were 353 million pounds, valued at \$231.7 million. Landings dropped from 631 million pounds in 1991. Landed values decreased from \$207.9 million to \$201.5

million (in constant 2005 dollars). Squid and Dungeness crab made up 64.5% of the value.

The Shore-adjacent Counties 2012



The Coastal Economy

In 2012, shore-adjacent counties generated \$1.7 trillion in GDP, 85.3% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	14,958,391	\$849.3	\$2,003.5
Shore-adjacent	11,607,875	\$701.9	\$1,708
Shore-adjacent % of state	77.6%	82.6%	85.3%

From 2007 to 2012, the state's GDP fell 0.7%, while the shore-adjacent counties grew 0.1% in constant dollars. GDP declined less than employment and wages.

State and Coastal Growth, 2006-2011			
	Employment	Wages	GDP
State	-4.4%	-0.8%	-0.7%
Shore-adjacent	-4.3%	-0.4%	0.1%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
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All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%

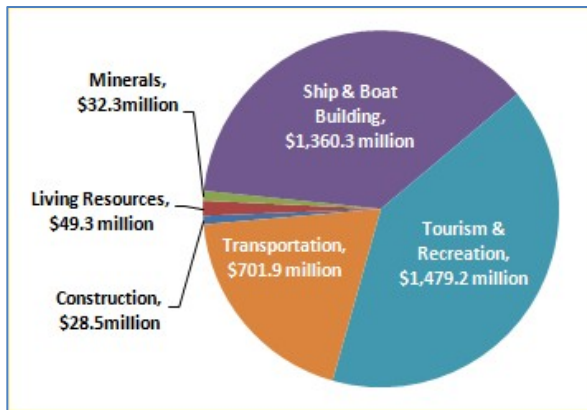


The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

Connecticut's direct ocean economy:

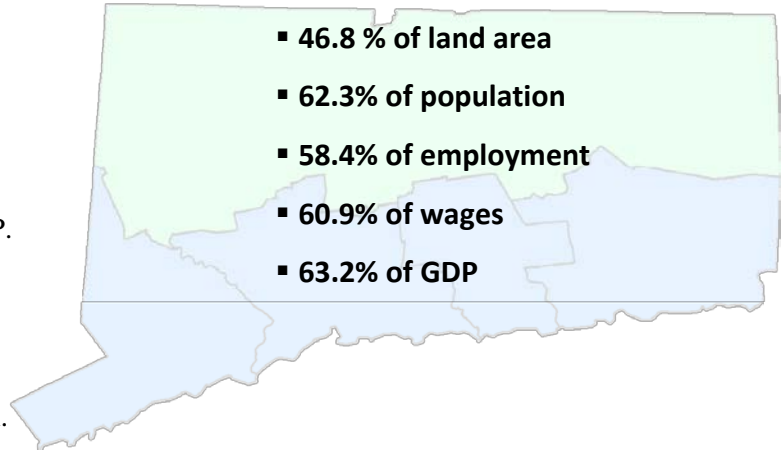
- Generated \$3.7 billion or 1.6% of the state's GDP.
- Provided \$1.8 billion in wages and salaries.
- Provided 45,906 jobs.
- 32,190 jobs (70%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$1.5 billion (40.5%) to the state's ocean GDP.
- 8,483 Jobs in the ship & boat building sector generated \$1.4 billion of the state's ocean economy.



Ocean Resources

- In 2012, commercial fisheries landings were 8.7 million pounds, valued at \$20.6 million. 68% of the value came from sea scallop harvests.
- Commercial landings declined over 45% by weight since 1991, a 70.8% drop in dockside constant dollar value.

The Shore-adjacent Counties 2012



The Coastal Economy

In 2012, shore-adjacent counties generated over \$145 billion in GDP, 63.2% of the state's GDP.

	Employment	Wages (\$billions)	GDP (\$billions)
State	1,628,017	\$101.2	\$229.3
Shore-adjacent	951,307	\$61.6	\$145
Shore-adjacent % of state	58.4%	60.9%	63.2%

From 2007 to 2012, employment, wages and GDP of the shore-adjacent counties declined more in constant values than the state.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
State	-3.4%	-4.5%	-5.6%
Shore-adjacent	-3.9%	-5.8%	-6.9%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
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The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

Delaware's direct ocean economy:

- Generated \$1.2 billion or 1.8% of the state's GDP.
- Provided \$403.4 million in wages and salaries.
- Provided 20,381 jobs.
- 17,766 jobs (87%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$579.5 million (49.4%) to the state's ocean GDP.

Sector	Employment	Wages (\$million)	GDP (\$million)
Construction	D	D	D
Living Resources	187	\$6.8	\$15.6
Minerals	D	D	D
Ship & Boat Building	D	D	D
Tourism & Recreation	17,766	\$283.4	\$579.5
Transportation	2,267	\$105.3	\$179.2
All Ocean Sectors	20,381	\$403.4	\$1,173.9

D = data not available due to disclosure rules.

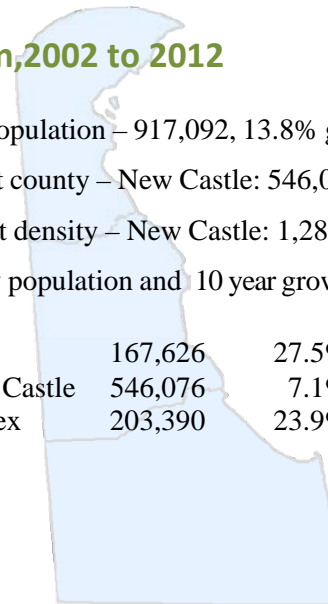
Ocean Resources

- In 2012, commercial fisheries landings were 5.2 million pounds, valued at \$7.9 million.
- Over 80% of the commercial landed weight and 77% of its value came from blue crab harvests.

Population, 2002 to 2012

- State population – 917,092, 13.8% growth
- Largest county – New Castle: 546,076
- Highest density – New Castle: 1,282 per sq. mile
- County population and 10 year growth rates:

Kent	167,626	27.5%
New Castle	546,076	7.1%
Sussex	203,390	23.9%



The Coastal Economy

The Coastal Economy includes all economic activity in the state. In 2012, Delaware generated \$56.1 billion in GDP.

County	Employment	Wages (\$billion)	GDP (\$billion)
All Counties	405,214	\$21.0	\$66.0
Kent	60,895	\$2.3	\$7.6
New Castle	266,537	\$15.7	\$50.7
Sussex	68,700	\$2.4	\$7.7

From 2007 to 2012, the state's GDP fell 0.8%. GDP growth outpaced employment.

State and County Economic Change, 2007-2012			
County	Employment	Wages	GDP
All Counties	-4.30%	-3.25%	-0.83%
Kent	-3.58%	-4.53%	-1.03%
New Castle	-5.89%	-4.02%	-0.49%
Sussex	-2.92%	-6.25%	-2.81%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
Florida	415,908	3.1%	14,416,938	6.2%	5,264,637	-6.66%
Georgia	22,279	0.5%	513,426	12.7%	204,529	-1.80%
Hawaii	102,925	-2.8%	1,378,129	8.2%	593,094	-1.69%
Illinois	83,613	-3.4%	5,915,673	-1.5%	2,689,457	-5.01%
Indiana	12,412	-12.1%	771,990	1.7%	281,863	-3.52%
Louisiana	105,535	-1.0%	1,618,026	-5.5%	675,048	-3.61%
Maine	45,007	6.1%	716,083	0.2%	320,388	-1.93%
Maryland	86,175	2.0%	2,989,024	3.6%	1,256,302	-1.94%
Massachusetts	81,610	10.1%	3,453,729	2.5%	1,683,015	0.43%
Michigan	68,675	-14.1%	4,858,496	-4.3%	1,695,955	-11.98%
Minnesota	11,778	-10.4%	251,854	1.9%	113,147	-1.10%
Mississippi	31,448	-2.5%	375,911	0.2%	144,192	-1.76%
New Hampshire	14,004	61.6%	419,756	1.6%	177,540	-1.32%
New Jersey	118,621	2.2%	6,307,783	1.9%	2,500,440	-5.42%
New York	313,868	20.9%	14,709,867	0.8%	6,403,111	2.24%
North Carolina	39,808	-1.6%	961,046	12.6%	319,567	-0.76%
Ohio	42,433	-2.3%	2,460,773	-2.9%	1,154,631	-8.75%
Oregon	30,547	0.0%	703,940	3.3%	248,619	-7.20%
Pennsylvania	42,987	10.0%	3,006,039	3.3%	1,209,415	-1.57%
Rhode Island	38,370	-0.5%	1,050,646	-2.1%	439,776	-6.34%
South Carolina	65,027	7.4%	921,530	12.9%	413,324	1.61%
Texas	181,869	17.2%	6,224,121	9.4%	2,761,040	8.45%
Virginia	118,657	1.4%	2,693,077	5.9%	1,212,379	-0.73%
Washington	114,530	1.7%	4,684,931	8.5%	2,037,864	2.21%
Wisconsin	38,309	0.9%	2,056,386	2.4%	942,676	-4.14%
All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%

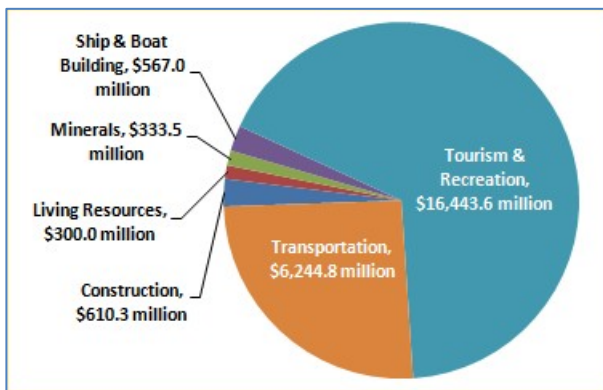


The Ocean Economy 2012

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

Florida's direct ocean economy:

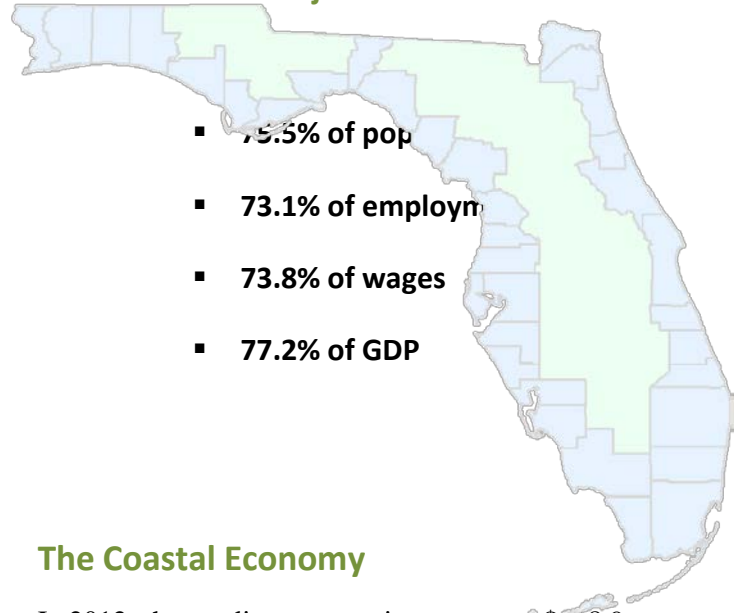
- Generated \$24.5 billion or 3.3% of the state's GDP.
- Provided \$10.7 billion in wages and salaries.
- Provided 415,908 jobs.
- 349,047 jobs (83.9%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$16.4 billion (67.1%) to the state's ocean GDP.



Ocean Resources

- In 2012, commercial fisheries landings were 91.6 million pounds, valued at \$199.4 million. 24% of value came from Caribbean spiny lobster and Florida stone crab harvests.
- The Atlantic Coast landed 28.6 million pounds of seafood worth \$57.7 million at dockside. The Gulf Coast brought in 63 million pounds of commercial seafood, valued at \$141.7 million.
- Landing decreased 16.7% (12% in value) between 2011 and 2012.

The Shore-adjacent Counties 2012



The Coastal Economy

In 2012, shore-adjacent counties generated \$518.9 billion in GDP, 77.2% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	7,340,519	\$317.1	\$777.2
Shore-adjacent	5,368,259	\$233.9	\$599.8
Shore-adjacent % of state	73.1%	73.8%	77.2%

From 2007 to 2012, the state's GDP fell 5.9%, while the shore-adjacent counties fell 6.2% in constant dollars. GDP fell less than employment and wages.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
State	-7.6%	-7.3%	-5.9%
Shore-adjacent	-7.1%	-7.4%	-6.2%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
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Minnesota	11,778	-10.4%	251,854	1.9%	113,147	-1.10%
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Wisconsin	38,309	0.9%	2,056,386	2.4%	942,676	-4.14%
All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%



The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

Georgia's direct ocean economy:

- Generated \$1.1 billion or 0.3% of the state's GDP.
- Provided \$541.2 million in wages and salaries.
- Provided 22,279 jobs.
- 14,064 (63.1%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$516.7 million (45.7%) to the state's ocean GDP.

Sector	Employment	Wages (\$million)	GDP (\$million)
Construction	138	\$4.9	\$11.0
Living Resources	680	\$21.9	\$69.9
Minerals	30	\$1.3	\$1.6
Ship & Boat Building	730	\$27.1	\$44.4
Tourism & Recreation	14,064	\$232.1	\$516.7
Transportation	6,636	\$254.0	\$486.4
All Ocean Sectors	22,279	\$541.2	\$1,130.0

Ocean Resources

- In 2012, commercial fisheries landings were 10.3 million pounds, valued at \$16.3 million. Over 92% of the value came from shrimp and crab harvests.
- Since 1991, Georgia's commercial seafood catch has declined 43% in weight and 61% in constant dollar value.

The Shore-adjacent Counties 2012

- 5.0% of land area
- 5.2% of population
- 5.4% of employment
- 4.7% of wages
- 4.8% of GDP

The Coastal Economy

In 2012, shore-adjacent counties generated \$21 billion in GDP, 4.8% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	3,841,940	\$177.8	\$433.6
Shore-adjacent	208,528	\$8.3	\$21
Shore-adjacent % of state	5.4%	4.7%	4.8%

From 2007 to 2012, the state's GDP fell 0.9%, while the shore-adjacent counties grew 2.7% in constant dollars. GDP growth outpaced employment and wages.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
State	-5.8%	-4.5%	-0.9%
Shore-adjacent	-4.2%	-1.5%	2.7%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
Florida	415,908	3.1%	14,416,938	6.2%	5,264,637	-6.66%
Georgia	22,279	0.5%	513,426	12.7%	204,529	-1.80%
Hawaii	102,925	-2.8%	1,378,129	8.2%	593,094	-1.69%
Illinois	83,613	-3.4%	5,915,673	-1.5%	2,689,457	-5.01%
Indiana	12,412	-12.1%	771,990	1.7%	281,863	-3.52%
Louisiana	105,535	-1.0%	1,618,026	-5.5%	675,048	-3.61%
Maine	45,007	6.1%	716,083	0.2%	320,388	-1.93%
Maryland	86,175	2.0%	2,989,024	3.6%	1,256,302	-1.94%
Massachusetts	81,610	10.1%	3,453,729	2.5%	1,683,015	0.43%
Michigan	68,675	-14.1%	4,858,496	-4.3%	1,695,955	-11.98%
Minnesota	11,778	-10.4%	251,854	1.9%	113,147	-1.10%
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Wisconsin	38,309	0.9%	2,056,386	2.4%	942,676	-4.14%
All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%



The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

Hawaii's direct ocean economy:

- Generated \$6.1 billion or 8.8% of the state's GDP.
- Provided \$3.3 billion in wages and salaries.
- Provided 102,925 jobs.
- 92,419 jobs (77%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$5.4 billion (77%) to the state's ocean GDP.

Sector	Employment	Wages (\$million)	GDP (\$million)
Construction	636	\$55.9	\$114.1
Living Resources	778	\$24.4	\$62.0
Minerals	126	\$10.9	\$6.3
Ship & Boat Building	5298	\$446.3	\$67.0
Tourism & Recreation	92,419	\$2,570.0	\$5,419.7
Transportation	3,664	\$225.4	\$470.3
All Ocean Sectors	102,925	\$3,332.9	\$6,139.3

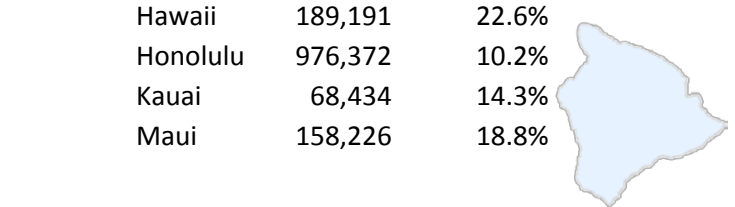
Ocean Resources

- In 2012, commercial fisheries landings were 31 million pounds, valued at \$112.3 million.
- Over 45% of the commercial landed weight and 57.6% of its value came from bigeye tuna harvests.

Population, 2002 to 2012

- State population – 1.4 million, 12.9% growth
- Largest county – Honolulu: 976,372
- Highest density – Honolulu: 27.3 per sq. mile
- County population and growth rates:

Hawaii	189,191	22.6%
Honolulu	976,372	10.2%
Kauai	68,434	14.3%
Maui	158,226	18.8%



The Coastal Economy

The Coastal Economy includes all economic activity in the state. In 2012, Hawaii generated \$61.9 billion in GDP.

County	Employment	Wages (\$billion)	GDP (\$billion)
All Counties	604,874	\$26.2	\$72.4
Hawaii	63,093	\$2.4	\$6.5
Honolulu	443,179	\$20.1	\$55.4
Kauai	28,816	\$1.1	\$3.1
Maui	69,141	\$2.7	\$7.4

From 2007 to 2012, the state's GDP grew 3.9%.

State and County Economic Change, 2007-2012			
County	Employment	Wages	GDP
All Counties	-3.4%	-1.9%	3.9%
Hawaii	-8.5%	-10.2%	-4.9%
Honolulu	-1.8%	0.7%	6.6%
Kauai	-6.5%	-6.5%	-1.0%
Maui	-6.7%	-9.9%	-4.6%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
Florida	415,908	3.1%	14,416,938	6.2%	5,264,637	-6.66%
Georgia	22,279	0.5%	513,426	12.7%	204,529	-1.80%
Hawaii	102,925	-2.8%	1,378,129	8.2%	593,094	-1.69%
Illinois	83,613	-3.4%	5,915,673	-1.5%	2,689,457	-5.01%
Indiana	12,412	-12.1%	771,990	1.7%	281,863	-3.52%
Louisiana	105,535	-1.0%	1,618,026	-5.5%	675,048	-3.61%
Maine	45,007	6.1%	716,083	0.2%	320,388	-1.93%
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The Ocean Economy 2011

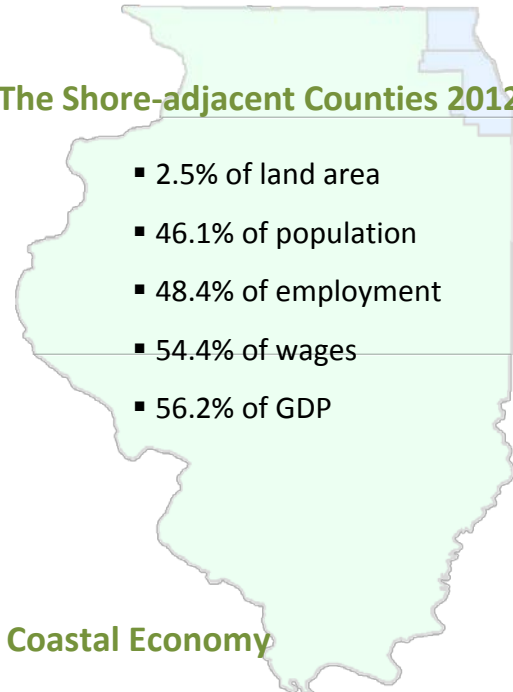
The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction. The ocean economy includes the Great Lakes states.

Illinois's direct ocean (Great Lake) economy:

- Generated \$6.9 billion or 0.9% of the state's GDP.
- Provided \$2.8 billion in wages and salaries.
- Provided 83,613 jobs.
- 62,131 jobs (74.3%) of the state's ocean/lake economy employment were on coastal tourism & recreation.
- Tourism & recreation contributed \$4 billion (64.2%) to state's ocean/lake GDP.

Sector	Employment	Wages	GDP
Construction	476	\$34.9	\$65.3
Living Resources	540	\$16.6	\$49.6
Minerals	339	\$26.3	\$81.2
Ship & Boat Building	788	\$37.5	\$85.1
Tourism & Recreation	62,131	\$1,629.5	\$3,963.8
Transportation	19,337	\$1,023.3	\$1,924.6
All Ocean / Great Lakes Sectors	83,613	\$2,768.1	\$6,169.5

The Shore-adjacent Counties 2012



The Coastal Economy

In 2012, shore-adjacent counties generated over \$334 billion in GDP, 56.2% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	5,634,685	\$294.2	\$695.2
Shore-adjacent	2,727,015	\$160.1	\$390.9
Shore-adjacent % of state	48.4%	54.4%	56.2%

From 2007 to 2012, the state's GDP grew 1.0%, while the shore-adjacent counties fell 1.0% in constant dollars. However, shore-adjacent employment dropped 4.7% during the period. GDP growth outpaced employment.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
State	-4.0%	-2.9%	1.0%
Shore-adjacent	-4.7%	-5.1%	-1.0%

Ocean Economy vs. Coastal Economy and Population

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Maryland	86,175	2.0%	2,989,024	3.6%	1,256,302	-1.94%
Massachusetts	81,610	10.1%	3,453,729	2.5%	1,683,015	0.43%
Michigan	68,675	-14.1%	4,858,496	-4.3%	1,695,955	-11.98%
Minnesota	11,778	-10.4%	251,854	1.9%	113,147	-1.10%
Mississippi	31,448	-2.5%	375,911	0.2%	144,192	-1.76%
New Hampshire	14,004	61.6%	419,756	1.6%	177,540	-1.32%
New Jersey	118,621	2.2%	6,307,783	1.9%	2,500,440	-5.42%
New York	313,868	20.9%	14,709,867	0.8%	6,403,111	2.24%
North Carolina	39,808	-1.6%	961,046	12.6%	319,567	-0.76%
Ohio	42,433	-2.3%	2,460,773	-2.9%	1,154,631	-8.75%
Oregon	30,547	0.0%	703,940	3.3%	248,619	-7.20%
Pennsylvania	42,987	10.0%	3,006,039	3.3%	1,209,415	-1.57%
Rhode Island	38,370	-0.5%	1,050,646	-2.1%	439,776	-6.34%
South Carolina	65,027	7.4%	921,530	12.9%	413,324	1.61%
Texas	181,869	17.2%	6,224,121	9.4%	2,761,040	8.45%
Virginia	118,657	1.4%	2,693,077	5.9%	1,212,379	-0.73%
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Wisconsin	38,309	0.9%	2,056,386	2.4%	942,676	-4.14%
All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%

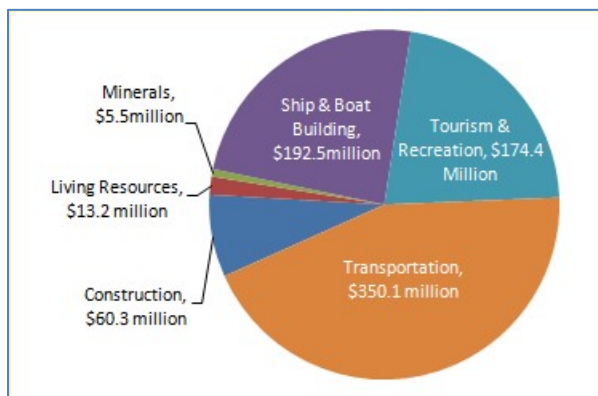


The Ocean Economy 2011

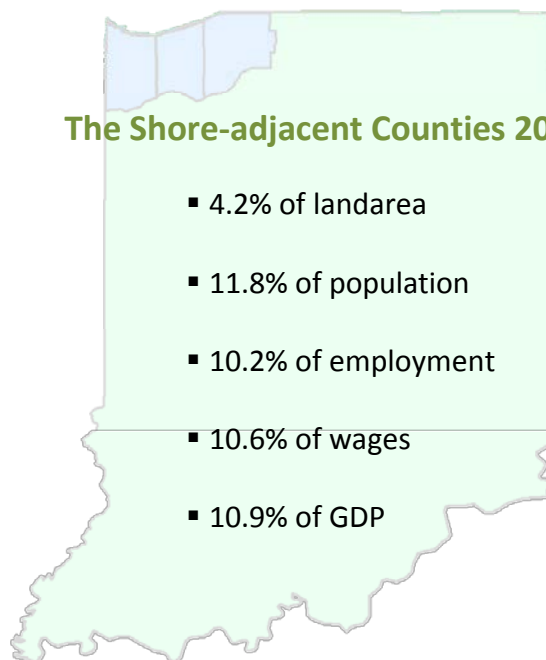
The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction. The ocean economy includes the Great Lakes states.

Indiana's direct ocean (Great Lakes) economy:

- Generated \$796 million or 0.3% of the state's GDP.
- Provided \$402.6 million in wages and salaries.
- Provided 12,412 jobs.
- 6,314 jobs (51%) of the state's ocean/Lake economy employment were in coastal tourism & recreation.
- Ship & boat building contributed \$192.5 million (24%) to state's ocean/Lake GDP.
- Transportation added \$350 million (25.6%) to state's ocean/Lake GDP.



The Shore-adjacent Counties 2012



The Coastal Economy

In 2012, shoreline counties generated \$32.5 billion in GDP, 10.9% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	2,812,122	\$116.0	\$298.6
Shoreline	285,786	\$12.2	\$32.5
Shoreline % of State	10.2%	10.6%	10.9%

In the decade from 2007 to 2012, the state's GDP grew 3%, while the shoreline counties grew over 7% in constant dollars and employment fell over 3% in both regions.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
State	-3.2%	-1.8%	3.0%
Shoreline Adjacent Counties	-3.7%	2.1%	7.1%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
Florida	415,908	3.1%	14,416,938	6.2%	5,264,637	-6.66%
Georgia	22,279	0.5%	513,426	12.7%	204,529	-1.80%
Hawaii	102,925	-2.8%	1,378,129	8.2%	593,094	-1.69%
Illinois	83,613	-3.4%	5,915,673	-1.5%	2,689,457	-5.01%
Indiana	12,412	-12.1%	771,990	1.7%	281,863	-3.52%
Louisiana	105,535	-1.0%	1,618,026	-5.5%	675,048	-3.61%
Maine	45,007	6.1%	716,083	0.2%	320,388	-1.93%
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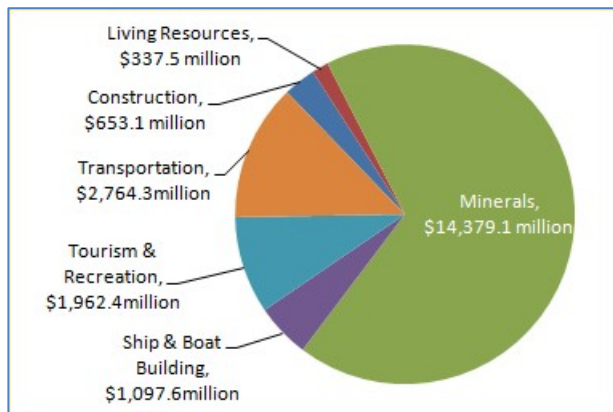


The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

Louisiana's direct ocean economy:

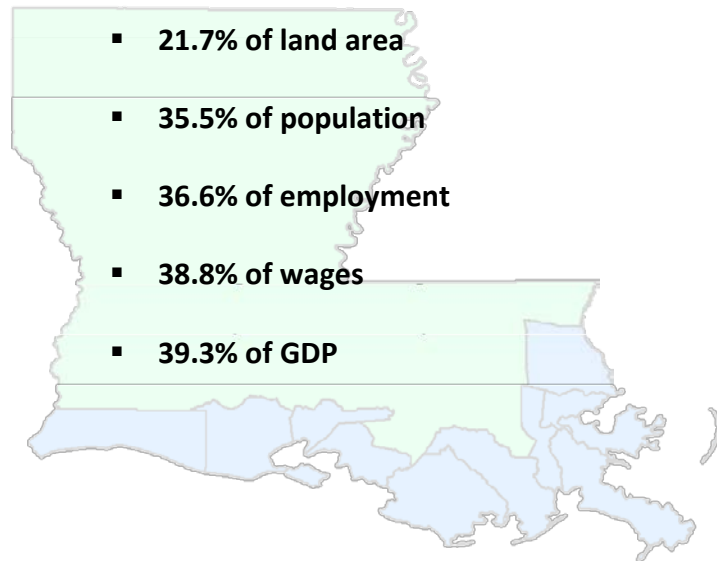
- Generated \$21.2 billion or 8.9% of the state's GDP.
- Provided \$5.2 billion in wages and salaries.
- Provided 105,535 jobs.
- 43,660 jobs (41.4%) of the state's ocean economy employment were in coastal tourism & recreation.
- Offshore minerals (oil & gas) contributed \$14.4 billion (67.8%) to the state's ocean GDP.



Ocean Resources

- In 2012, commercial fisheries landings were 1.2 billion pounds, valued at \$331 million. Almost 45% of the value came from shrimp harvests, while 84% of the landed weight was from menhaden.
- In 2010, offshore oil produced \$515 million and gas provided \$263 million from state waters. Federal OCS wells produced \$40 billion in oil and \$7 billion in natural gas. Combined output generated 89.6% of the state's oil production.

The Shore-adjacent Counties 2012



The Coastal Economy

In 2012, shore-adjacent counties generated \$95.6 billion in GDP, 39.3% of the state's GDP.

	Employment	Wages (\$billion)	GDP (\$billion)
State	1,870,662	\$81.0	\$243.3
Shore-adjacent	685,462	\$31.4	\$95.6
Shore-adjacent % of State	36.6%	38.8%	39.3%

From 2007 to 2012, the state's GDP grew 6.4%, while the shore-adjacent counties grew 5.4% in constant dollars.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	0.1%	4.7%	6.4%
Shore-adjacent Counties	1.1%	2.9%	5.4%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
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Louisiana	105,535	-1.0%	1,618,026	-5.5%	675,048	-3.61%
Maine	45,007	6.1%	716,083	0.2%	320,388	-1.93%
Maryland	86,175	2.0%	2,989,024	3.6%	1,256,302	-1.94%
Massachusetts	81,610	10.1%	3,453,729	2.5%	1,683,015	0.43%
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Wisconsin	38,309	0.9%	2,056,386	2.4%	942,676	-4.14%
All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%



The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

Maine's direct ocean economy:

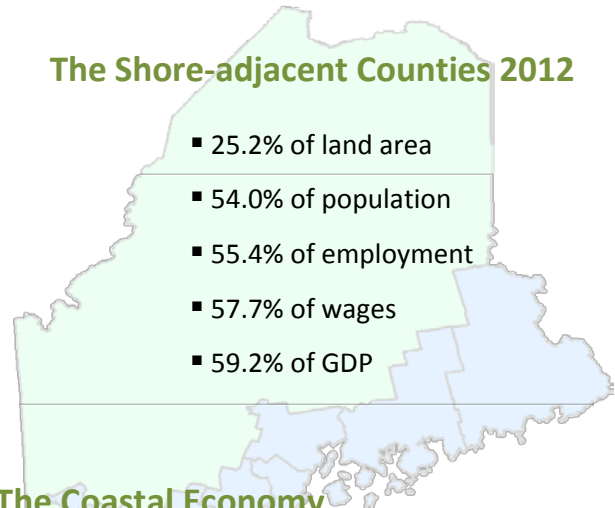
- Generated \$2.1 billion or 4.2% of the state's GDP.
- Provided \$1.4 billion in wages and salaries.
- Provided 43,709 jobs.
- 27,583 jobs (63%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed over \$1 billion (51%) to the state's ocean GDP.

Sector	Employment	Wages	GDP
Construction	187	\$10.9	\$20.0
Living Resources	1,622	\$62.7	\$208.9
Minerals	49	\$1.9	\$0.3
Ship & Boat Building	10,980	\$739.8	\$664.9
Tourism & Recreation	29,118	\$531.1	\$1,195.4
Transportation	3,050	\$111.4	\$186.9
All Ocean Sectors	45,007	\$1,457.8	\$2,276.4

Ocean Resources

- In 2012, commercial fisheries landings were 262.5 million pounds, valued at \$488.5 million.
- Lobster, the second most valuable fishery in the nation, accounted for 40% of landed weight in 2012 and 76% of dockside value.

The Shore-adjacent Counties 2012



The Coastal Economy

In 2012, shore-adjacent counties generated nearly \$31.7 billion in GDP, 59.2% of the state's output.

	Employment	Wages (\$billion)	GDP (\$billion)
State	583,076	\$22.5	\$53.7
Shore-adjacent	322,929	\$13.0	\$31.7
Shore-adjacent % of State	55.4%	57.7%	59.2%

From 2007 to 2012, the state's GDP fell 0.4%, while the shore-adjacent counties grew 0.4% in constant dollars. The shore-adjacent counties fared better than the state.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	-3.2%	-1.8%	-0.4%
Shore-adjacent Counties	-2.3%	-1.0%	0.4%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
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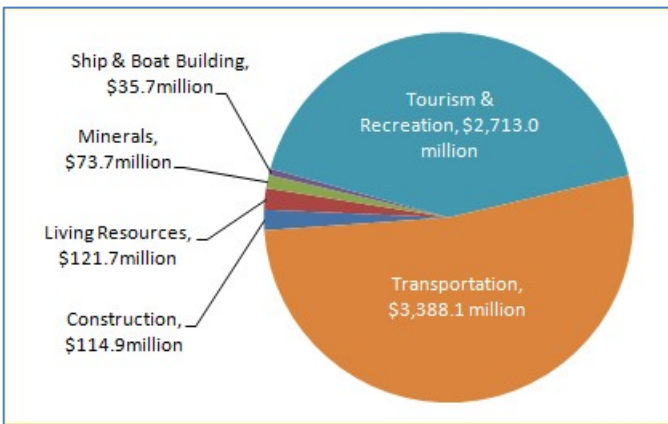


The Ocean Economy 2011

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Maryland's direct ocean economy:

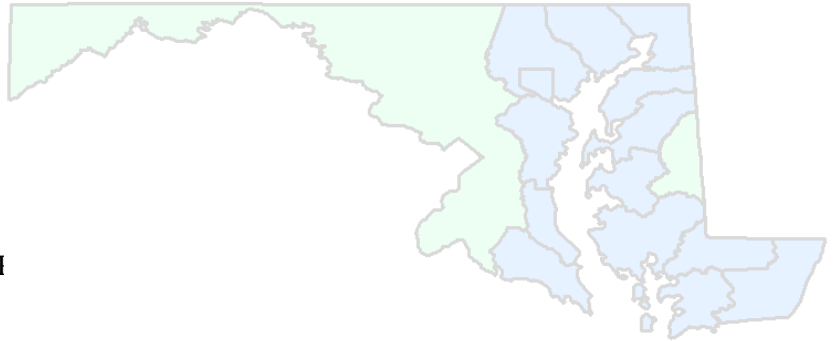
- Generated \$6.4 billion or 2.1% of the state's GDI
- Provided \$3.1 billion in wages and salaries.
- Provided 86,175 jobs.
- 61,344 jobs (71.2%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$2.7 billion (42%) to the state's ocean GDP.
- Marine transportation added \$3.4 billion (53%) in GDP.



Ocean Resources

- In 2012, commercial fisheries landings were 73.4 million pounds, valued at \$77.9 million. Over 76% of the value came from blue crab harvests.
- Since 1991, the landed weight of commercial seafood has declined 16.6%, and constant dollar value has declined 1%.

The Shore-adjacent Counties, 2012



The Coastal Economy

In 2012, shore-adjacent counties generated \$157.4 billion in GDP, 49.6% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	2,511,936	\$135.7	\$317.7
Shore-adjacent	1,277,132	\$64.8	\$157.4
Shore-adjacent % of State	50.8%	47.7%	49.6%

From 2007 to 2012, the state's GDP grew 7.7%, while the shore-adjacent counties grew only 7.0% in constant dollars. The non-shore-adjacent regions experienced greater economic growth. GDP growth outpaced population and employment.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	-1.4%	2.0%	7.7%
Shore-adjacent Counties	-2.1%	0.7%	7.0%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
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Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
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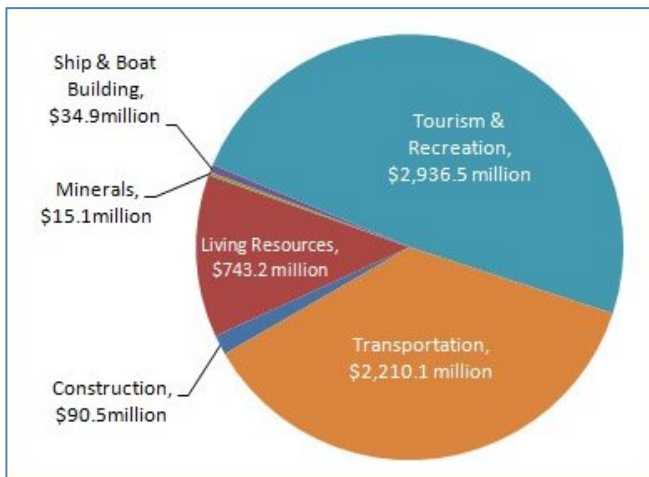


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Massachusetts direct ocean economy:

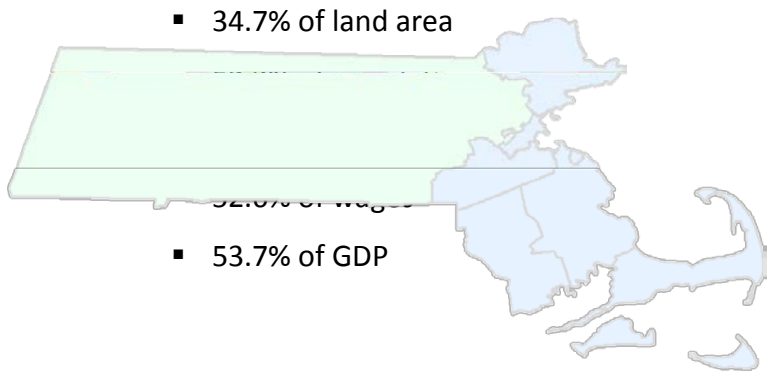
- Generated \$6 billion or 1.6% of the state's GDP.
- Provided \$2.9 billion in wages and salaries.
- Provided 81,610 jobs.
- 60,272 jobs (74%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$2.9 billion (48.7%) to the state's ocean GDP.



Ocean Resources

- In 2012, commercial fisheries landings were 297.6 million pounds, valued at over \$618 million. Over 59% of the value came from sea scallop harvests, the nation's most valuable fishery. Lobsters, the second most valuable fishery, added another \$53 million in value.
- Since 1991, commercial seafood harvests have declined 1.5% in weight but risen 24% in constant dollars.

The Shore-adjacent Counties, 2012



The Coastal Economy

In 2012, shore-adjacent counties generated \$217 billion in GDP, 53.7% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	3,240,810	\$197.4	\$403.8
Shore-adjacent	1,712,214	\$103.9	\$217.0
Shore-adjacent % of State	52.8%	52.6%	53.7%

From 2007 to 2012, the state's GDP grew 6.1%, while the shore-adjacent counties grew 4.8% in constant dollars. GDP growth outpaced both employment and wages.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	0.2%	2.0%	6.1%
Shore-adjacent Counties	0.0%	0.5%	4.8%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
Florida	415,908	3.1%	14,416,938	6.2%	5,264,637	-6.66%
Georgia	22,279	0.5%	513,426	12.7%	204,529	-1.80%
Hawaii	102,925	-2.8%	1,378,129	8.2%	593,094	-1.69%
Illinois	83,613	-3.4%	5,915,673	-1.5%	2,689,457	-5.01%
Indiana	12,412	-12.1%	771,990	1.7%	281,863	-3.52%
Louisiana	105,535	-1.0%	1,618,026	-5.5%	675,048	-3.61%
Maine	45,007	6.1%	716,083	0.2%	320,388	-1.93%
Maryland	86,175	2.0%	2,989,024	3.6%	1,256,302	-1.94%
Massachusetts	81,610	10.1%	3,453,729	2.5%	1,683,015	0.43%
Michigan	68,675	-14.1%	4,858,496	-4.3%	1,695,955	-11.98%
Minnesota	11,778	-10.4%	251,854	1.9%	113,147	-1.10%
Mississippi	31,448	-2.5%	375,911	0.2%	144,192	-1.76%
New Hampshire	14,004	61.6%	419,756	1.6%	177,540	-1.32%
New Jersey	118,621	2.2%	6,307,783	1.9%	2,500,440	-5.42%
New York	313,868	20.9%	14,709,867	0.8%	6,403,111	2.24%
North Carolina	39,808	-1.6%	961,046	12.6%	319,567	-0.76%
Ohio	42,433	-2.3%	2,460,773	-2.9%	1,154,631	-8.75%
Oregon	30,547	0.0%	703,940	3.3%	248,619	-7.20%
Pennsylvania	42,987	10.0%	3,006,039	3.3%	1,209,415	-1.57%
Rhode Island	38,370	-0.5%	1,050,646	-2.1%	439,776	-6.34%
South Carolina	65,027	7.4%	921,530	12.9%	413,324	1.61%
Texas	181,869	17.2%	6,224,121	9.4%	2,761,040	8.45%
Virginia	118,657	1.4%	2,693,077	5.9%	1,212,379	-0.73%
Washington	114,530	1.7%	4,684,931	8.5%	2,037,864	2.21%
Wisconsin	38,309	0.9%	2,056,386	2.4%	942,676	-4.14%
All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%

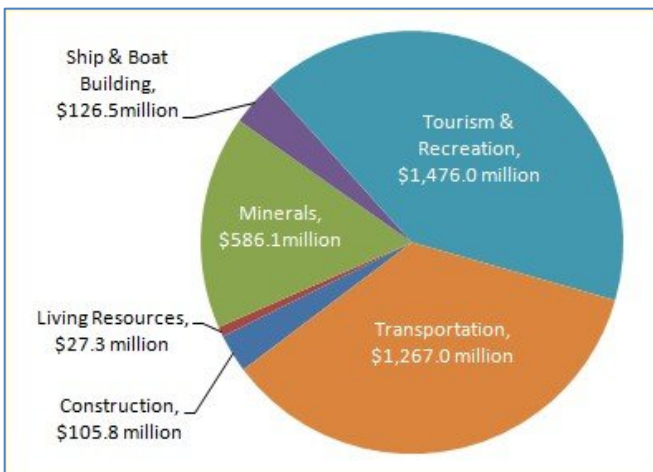


The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction. The ocean economy includes the Great Lakes states.

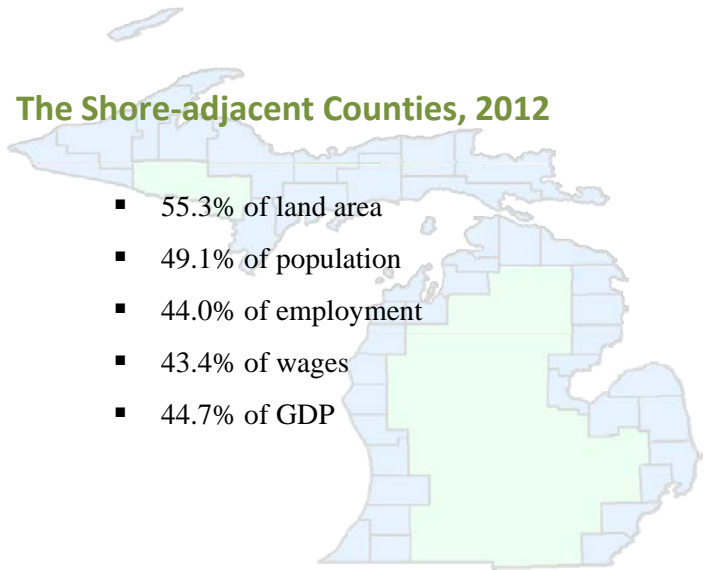
Michigan's direct ocean (Great Lakes) economy:

- Generated \$3.6 billion or 0.9% of the state's GDP.
- Provided \$1.8 billion in wages and salaries.
- Provided 68,675 jobs.
- 49,499 jobs (72%) of the state's ocean/Lakes economic employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$1.5 billion (41%) to state's ocean GDP.



Ocean and Lake Resources

- In 2012, commercial fisheries landings were 9.5 million pounds, valued at \$9.3 million. Whitefish accounted for 72% of the landed weight and 84% of the value.
- Landings dropped 27.7% in weight and 45% in constant dollar value since 1991.



The Shore-adjacent Counties, 2012

- 55.3% of land area
- 49.1% of population
- 44.0% of employment
- 43.4% of wages
- 44.7% of GDP

The Coastal Economy

In 2012, shore-adjacent counties generated \$178.9 billion in GDP, 44.7% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	3,935,075	\$183.9	\$400.5
Shore-adjacent	1,731,046	\$79.7	\$178.9
Shore-adjacent % of State	44.0%	43.4%	44.7%

From 2007 to 2012, the state's GDP shrank 5.1%, while the shore-adjacent counties shrank 6.8% in constant dollars. Declines in employment were more severe along the shore.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	-5.8%	-6.3%	-5.1%
Shore-adjacent Counties	-6.8%	-7.6%	-6.8%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
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Louisiana	105,535	-1.0%	1,618,026	-5.5%	675,048	-3.61%
Maine	45,007	6.1%	716,083	0.2%	320,388	-1.93%
Maryland	86,175	2.0%	2,989,024	3.6%	1,256,302	-1.94%
Massachusetts	81,610	10.1%	3,453,729	2.5%	1,683,015	0.43%
Michigan	68,675	-14.1%	4,858,496	-4.3%	1,695,955	-11.98%
Minnesota	11,778	-10.4%	251,854	1.9%	113,147	-1.10%
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New Jersey	118,621	2.2%	6,307,783	1.9%	2,500,440	-5.42%
New York	313,868	20.9%	14,709,867	0.8%	6,403,111	2.24%
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Pennsylvania	42,987	10.0%	3,006,039	3.3%	1,209,415	-1.57%
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Virginia	118,657	1.4%	2,693,077	5.9%	1,212,379	-0.73%
Washington	114,530	1.7%	4,684,931	8.5%	2,037,864	2.21%
Wisconsin	38,309	0.9%	2,056,386	2.4%	942,676	-4.14%
All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%



The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction. The ocean economy includes the Great Lakes states.

Minnesota's direct ocean (Great Lakes) economy:

- Generated \$942 million or 0.3% of the state's GDP.
- Provided \$420.6 million in wages and salaries.
- Provided 11,778 jobs.
- 6,647 jobs (56%) of the state's ocean/Lake economy employment were in coastal tourism & recreation.
- Marine transportation contributed \$486 million (51.6%) to state's ocean/Lake GDP.

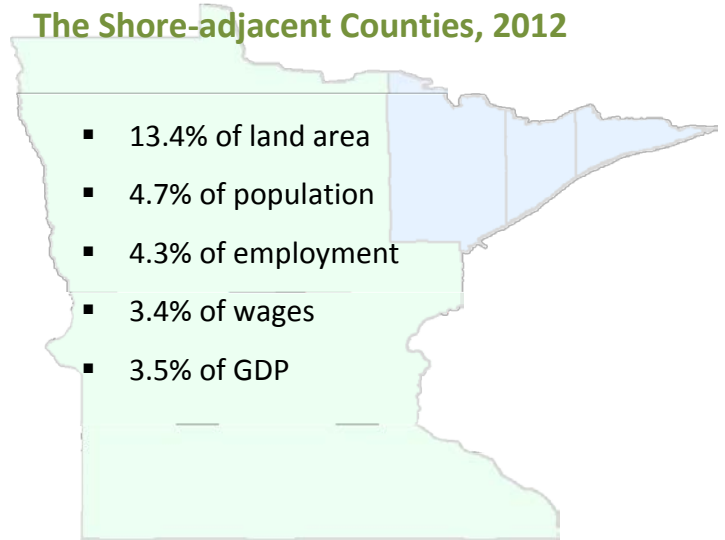
Sector	Employment	Wages (\$million)	GDP (\$million)
Construction	D	D	D
Living Resources	534	\$17.1	\$59.6
Minerals	D	D	D
Ship & Boat Building	1,154	\$46.8	\$192.1
Tourism & Recreation	6,647	\$94.3	\$195.9
Transportation	3,368	\$257.9	\$485.9
All Ocean Sectors	11,778	\$1,457.8	\$2,276.4

D = not reported or not available due to disclosure rules.

Ocean and Lake Resources

- In 2012, commercial fisheries landings were 384,727 pounds, valued at \$262,213. Lake or Cisco herring accounted for nearly all (95%) of the catch.

The Shore-adjacent Counties, 2012



The Coastal Economy

In 2012, shore-adjacent counties generated over \$10 billion in GDP, 3.5% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	2,644,626	\$130.5	\$294.7
Shore-adjacent	113,634	\$4.4	\$10.3
Shore-adjacent % of State	4.3%	3.4%	3.5%

From 2007 to 2012, the state's GDP grew 6.1%, while the shore-adjacent counties grew 4.5% in constant dollars. GDP growth outpaced employment and wages.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	-1.6%	1.1%	6.1%
Shore-adjacent Counties	-3.0%	-1.1%	4.5%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
Florida	415,908	3.1%	14,416,938	6.2%	5,264,637	-6.66%
Georgia	22,279	0.5%	513,426	12.7%	204,529	-1.80%
Hawaii	102,925	-2.8%	1,378,129	8.2%	593,094	-1.69%
Illinois	83,613	-3.4%	5,915,673	-1.5%	2,689,457	-5.01%
Indiana	12,412	-12.1%	771,990	1.7%	281,863	-3.52%
Louisiana	105,535	-1.0%	1,618,026	-5.5%	675,048	-3.61%
Maine	45,007	6.1%	716,083	0.2%	320,388	-1.93%
Maryland	86,175	2.0%	2,989,024	3.6%	1,256,302	-1.94%
Massachusetts	81,610	10.1%	3,453,729	2.5%	1,683,015	0.43%
Michigan	68,675	-14.1%	4,858,496	-4.3%	1,695,955	-11.98%
Minnesota	11,778	-10.4%	251,854	1.9%	113,147	-1.10%
Mississippi	31,448	-2.5%	375,911	0.2%	144,192	-1.76%
New Hampshire	14,004	61.6%	419,756	1.6%	177,540	-1.32%
New Jersey	118,621	2.2%	6,307,783	1.9%	2,500,440	-5.42%
New York	313,868	20.9%	14,709,867	0.8%	6,403,111	2.24%
North Carolina	39,808	-1.6%	961,046	12.6%	319,567	-0.76%
Ohio	42,433	-2.3%	2,460,773	-2.9%	1,154,631	-8.75%
Oregon	30,547	0.0%	703,940	3.3%	248,619	-7.20%
Pennsylvania	42,987	10.0%	3,006,039	3.3%	1,209,415	-1.57%
Rhode Island	38,370	-0.5%	1,050,646	-2.1%	439,776	-6.34%
South Carolina	65,027	7.4%	921,530	12.9%	413,324	1.61%
Texas	181,869	17.2%	6,224,121	9.4%	2,761,040	8.45%
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Wisconsin	38,309	0.9%	2,056,386	2.4%	942,676	-4.14%
All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%



The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

Mississippi's direct ocean economy:

- Generated \$1.6 billion or 1.7% of the state's GDP.
- Provided \$1.2 billion in wages and salaries.
- Provided 31,448 jobs.
- 12,705 jobs (40%) of the state's ocean economy employment were in coastal tourism & recreation.
- The Ship & Boat Building sector contributed \$707 million (43%) to the state's ocean GDP, and generated \$820 million in wages and salaries.

Sector	Employment	Wages (\$million)	GDP (\$million)
Construction	D	D	D
Living Resources	3,118	\$72.7	\$246.9
Minerals	D	D	D
Ship & Boat Building	13,552	\$820.2	\$707.3
Tourism & Recreation	12,705	\$179.5	\$407.9
Transportation	1,856	\$89.2	\$226.9
All Ocean Sectors	31,448	\$1,174.9	\$1,641.4

D = not reported or not available due to disclosure rules.

Ocean Resources

- In 2012, commercial fisheries landings were 264 million pounds, valued at \$49.3 million.
- Almost 95% of the landed weight and 45% of its value came from menhaden, while 5% of the weight and 48% (\$24 million) of its value came from shrimp.

The Shore-adjacent Counties, 2012

- 3.8% of land area
- 12.7% of population
- 13.3% of employment
- 14.8% of wages
- 15.5% of GDP



The Coastal Economy

In 2012, shore-adjacent counties generated \$13.4 billion in GDP, 15.5% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	1,085,711	\$38.9	\$101.5
Shore-adjacent	143,874	\$5.7	\$15.7
Shore-adjacent % of State	13.3%	14.8%	15.5%

From 2007 to 2012, the state's GDP grew 0.5%, while the shore-adjacent counties fell 1.1%, in constant dollars. GDP growth outpaced employment.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	-4.37%	-1.89%	0.51%
Shore-adjacent Counties	-3.55%	-3.57%	-1.11%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
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All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%

NEW HAMPSHIRE OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

New Hampshire's direct ocean economy:

- Generated \$1.5 billion or 2.3% of the state's GDP.
- Provided \$789 million in wages and salaries.
- Provided 14 thousand jobs.
- 6,026 jobs (43%) of the state's ocean economy employment were in coastal tourism & recreation.
- Marine transportation contributed \$1.2 billion (78%) to the state's ocean GDP.

Sector	Employment	Wages (\$million)	GDP (\$million)
Construction	189	\$9.6	\$15.9
Living Resources	326	\$14.7	\$43.2
Minerals	28	\$1.2	\$2.3
Ship & Boat Building	D	D	D
Tourism & Recreation	6,026	\$111.4	\$256.5
Transportation	7,435	\$651.6	\$1,152.9
All Ocean Sectors	14,004	\$788.6	\$1,470.8

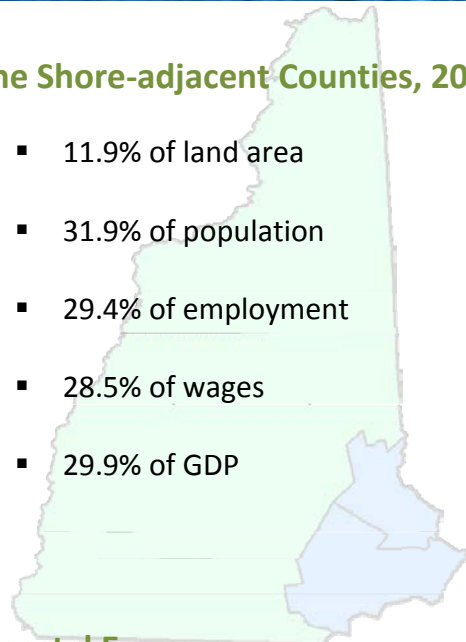
D = not reported or not available due to disclosure rules.

Ocean Resources

- In 2012, commercial fisheries landings were 12.1 million pounds, valued at \$23.2 million.
- Shellfish accounted for 38% of the landed seafood weight and 76% of its value in 2012.

The Shore-adjacent Counties, 2012

- 11.9% of land area
- 31.9% of population
- 29.4% of employment
- 28.5% of wages
- 29.9% of GDP



The Coastal Economy

In 2012, shore-adjacent counties generated \$19.4 billion in GDP, 29.9% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	612,462	\$29.5	\$64.7
Shore-adjacent	180,304	\$8.4	\$19.4
Shore-adjacent % of State	29.4%	28.5%	29.9%

From 2007 to 2012, the state's GDP grew 3.5%, while the shore-adjacent counties grew 4.5% in constant dollars. GDP grew at a much faster rate than employment.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	-2.8%	-1.3%	3.5%
Shore-adjacent Counties	-2.0%	-1.3%	4.5%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
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Illinois	83,613	-3.4%	5,915,673	-1.5%	2,689,457	-5.01%
Indiana	12,412	-12.1%	771,990	1.7%	281,863	-3.52%
Louisiana	105,535	-1.0%	1,618,026	-5.5%	675,048	-3.61%
Maine	45,007	6.1%	716,083	0.2%	320,388	-1.93%
Maryland	86,175	2.0%	2,989,024	3.6%	1,256,302	-1.94%
Massachusetts	81,610	10.1%	3,453,729	2.5%	1,683,015	0.43%
Michigan	68,675	-14.1%	4,858,496	-4.3%	1,695,955	-11.98%
Minnesota	11,778	-10.4%	251,854	1.9%	113,147	-1.10%
Mississippi	31,448	-2.5%	375,911	0.2%	144,192	-1.76%
New Hampshire	14,004	61.6%	419,756	1.6%	177,540	-1.32%
New Jersey	118,621	2.2%	6,307,783	1.9%	2,500,440	-5.42%
New York	313,868	20.9%	14,709,867	0.8%	6,403,111	2.24%
North Carolina	39,808	-1.6%	961,046	12.6%	319,567	-0.76%
Ohio	42,433	-2.3%	2,460,773	-2.9%	1,154,631	-8.75%
Oregon	30,547	0.0%	703,940	3.3%	248,619	-7.20%
Pennsylvania	42,987	10.0%	3,006,039	3.3%	1,209,415	-1.57%
Rhode Island	38,370	-0.5%	1,050,646	-2.1%	439,776	-6.34%
South Carolina	65,027	7.4%	921,530	12.9%	413,324	1.61%
Texas	181,869	17.2%	6,224,121	9.4%	2,761,040	8.45%
Virginia	118,657	1.4%	2,693,077	5.9%	1,212,379	-0.73%
Washington	114,530	1.7%	4,684,931	8.5%	2,037,864	2.21%
Wisconsin	38,309	0.9%	2,056,386	2.4%	942,676	-4.14%
All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%

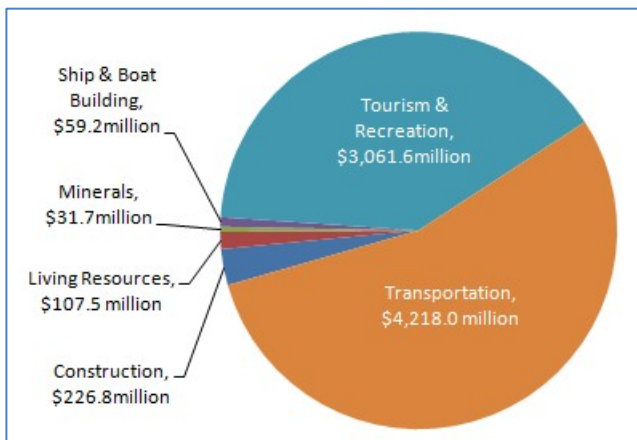


The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

New Jersey's direct ocean economy:

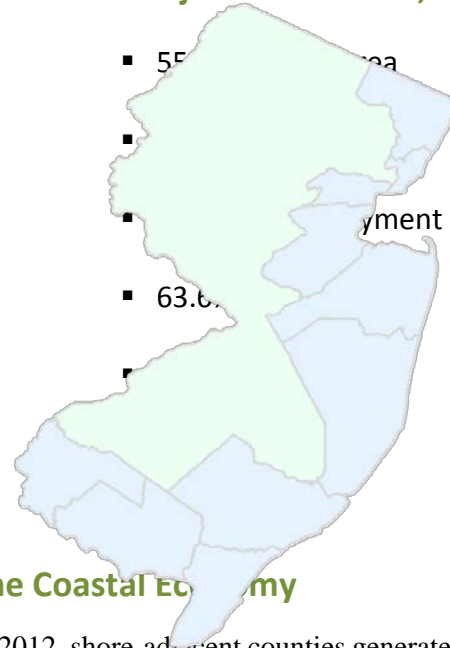
- Generated \$7.7 billion or 1.6% of the state's GDP.
- Provided \$4.1 billion in wages and salaries.
- Provided 118,621 jobs.
- 79,074 jobs (67%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed over \$3 billion (40%) to the state's ocean GDP.



Ocean Resources

- In 2012, commercial fisheries landings were 180.5 million pounds, valued at \$187.7 million.
- Menhaden had 47% of the landed weight (85.5 million pounds) but sea scallops brought in 59% (\$111 million) of the landed value.

The Shore-adjacent Counties, 2012



The Coastal Economy

In 2012, shore-adjacent counties generated \$289.8 billion in GDP, 66.1% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	3,770,876	\$221.1	\$508.0
Shore-adjacent	2,519,037	\$140.6	\$336.0
Shore-adjacent % of State	66.8%	63.6%	66.1%

From 2007 to 2012, the state's GDP shrank 1.2%, while the shore-adjacent counties shrank 3.0% in constant dollars.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	-4.8%	-4.3%	-1.2%
Shore-adjacent Counties	-6.2%	-6.8%	-3.0%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
Florida	415,908	3.1%	14,416,938	6.2%	5,264,637	-6.66%
Georgia	22,279	0.5%	513,426	12.7%	204,529	-1.80%
Hawaii	102,925	-2.8%	1,378,129	8.2%	593,094	-1.69%
Illinois	83,613	-3.4%	5,915,673	-1.5%	2,689,457	-5.01%
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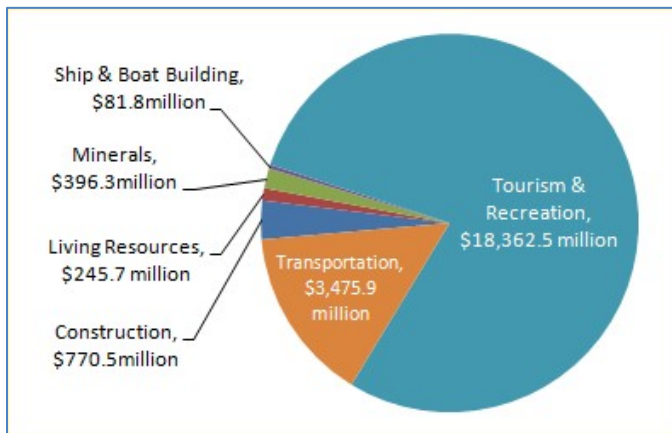


The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

New York's direct ocean economy:

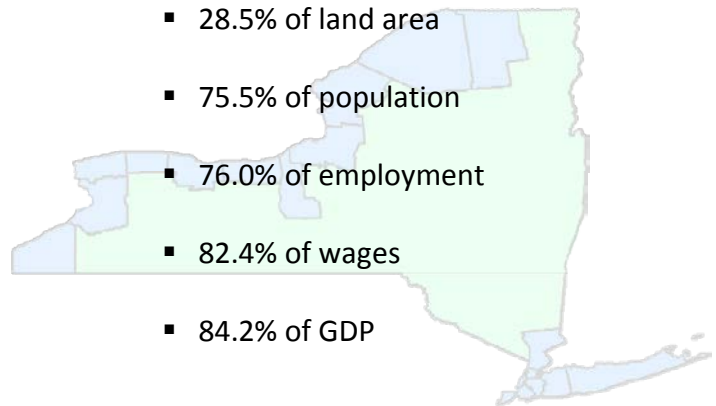
- Generated \$23.3 billion or 2% of the state's GDP.
- Provided \$10.4 billion in wages and salaries.
- Provided 313,868 jobs.
- 271,396 jobs (86%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$16.5 billion (75.9%) to the state's ocean GDP.



Ocean Resources

- In 2012, commercial fisheries landings were 30.1 million pounds, valued at \$39.3 million. Over 22% of the value came from squid harvests.
- Commercial seafood landings have declined 41% by weight and 56% in constant dollar value since 1991.

The Shore-adjacent Counties, 2012



The Coastal Economy

In 2012, shore-adjacent counties generated over \$1 trillion in GDP, 84.2% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	8,563,653	\$536.7	\$1,205.9
Shore-adjacent	6,506,129	\$442.1	\$1,015.8
Shore-adjacent % of State	76.0%	82.4%	84.2%

From 2007 to 2012, the state's GDP grew 2.9%, while the shore-adjacent counties grew 2.3% in constant dollars. GDP and wages outpaced employment.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	0.1%	-2.5%	2.9%
Shore-adjacent Counties	0.9%	-3.3%	2.3%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
Florida	415,908	3.1%	14,416,938	6.2%	5,264,637	-6.66%
Georgia	22,279	0.5%	513,426	12.7%	204,529	-1.80%
Hawaii	102,925	-2.8%	1,378,129	8.2%	593,094	-1.69%
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Louisiana	105,535	-1.0%	1,618,026	-5.5%	675,048	-3.61%
Maine	45,007	6.1%	716,083	0.2%	320,388	-1.93%
Maryland	86,175	2.0%	2,989,024	3.6%	1,256,302	-1.94%
Massachusetts	81,610	10.1%	3,453,729	2.5%	1,683,015	0.43%
Michigan	68,675	-14.1%	4,858,496	-4.3%	1,695,955	-11.98%
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Wisconsin	38,309	0.9%	2,056,386	2.4%	942,676	-4.14%
All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%

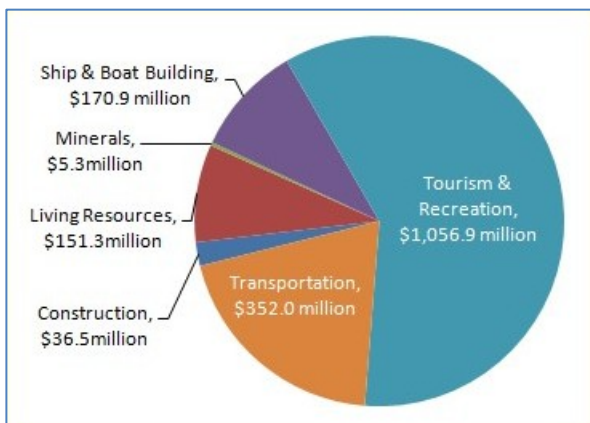


The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

North Carolina's direct ocean economy:

- Generated \$1.8 billion or 0.4% of the state's GDP.
- Provided \$760 million in wages and salaries.
- Provided 39,808 jobs.
- 34,538 jobs (87%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$1.1 billion (60%) to the state's ocean GDP.

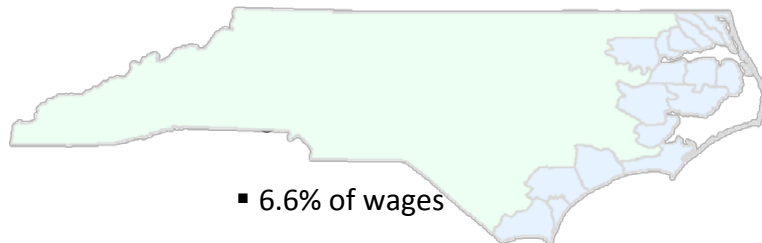


Ocean Resources

- In 2012, commercial fisheries landings were 57 million pounds, valued at \$73 million. Over 46% of the landed weight and 29% of the value came from blue crab harvests.
- Commercial seafood landings declined over 73% by weight and 34% in constant dollar value since 1991.

The Shore-adjacent Counties 2007

- 17.8% of land area



- 6.6% of wages
- 6.9% of GDP

The Coastal Economy

In 2012, shore-adjacent counties generated \$31.3 billion in GDP, 6.9% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	3,905,632	\$168.4	\$456.0
Shore-adjacent	321,477	\$11.2	\$31.3
Shore-adjacent % of State	8.2%	6.6%	6.9%

From 2007 to 2012, the state's GDP grew 3.7%, while the shore-adjacent counties grew 1.7% in constant dollars. Shore-adjacent GDP grew at a much faster rate than employment and wages.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	-3.9%	-1.6%	3.7%
Shore-adjacent Counties	-6.1%	-4.7%	1.7%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
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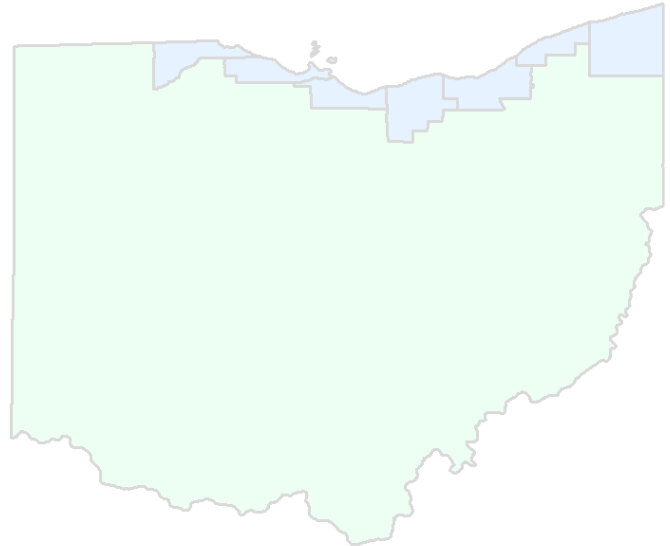


The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction. The ocean economy includes the Great Lakes states.

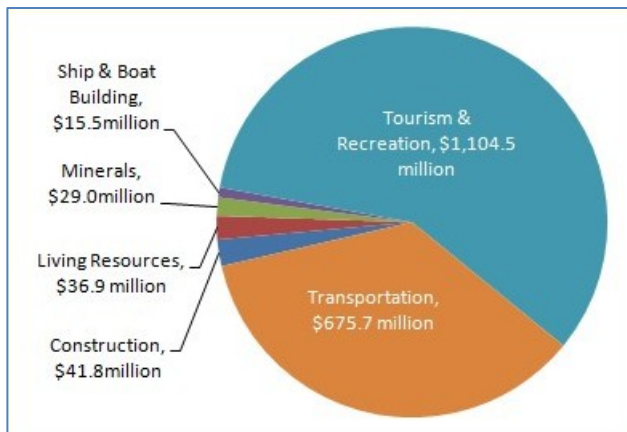
Ohio's direct ocean (Great Lakes) economy:

- Generated \$1.9 billion or 0.4% of the state's GDP.
- Provided over \$935 million in wages and salaries.
- Provided 42,433 jobs.
- 33,545 jobs (79%) of the state's ocean/Lake economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$1.1 billion (58%) to state's ocean/Lake GDP.



The Coastal Economy

In 2012, shore-adjacent counties generated over \$127 billion in GDP, 25% of the state.



	Employment	Wages (\$billion)	GDP (\$billion)
State	5,047,097	\$223.3	\$509.4
Shore-adjacent	1,170,118	\$54.4	\$127.5
Shore-adjacent % of State	23.2%	24.4%	25.0%

From 2007 to 2012, the state's GDP shrank 1.3%, while the shore-adjacent counties shrank 1.9% in constant dollars. GDP fell less severely than employment.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	-4.9%	-2.6%	-1.3%
Shore-adjacent Counties	-6.6%	-4.4%	-1.9%

Ocean and Lake Resources

- In 2012, commercial fisheries landings were 4.6 million pounds, valued at \$5.2 million. Yellow perch accounted for 35% of the landed weight and 74% of the value.
- Landings dropped 17% in weight and 13% in constant dollar value since 1991.

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
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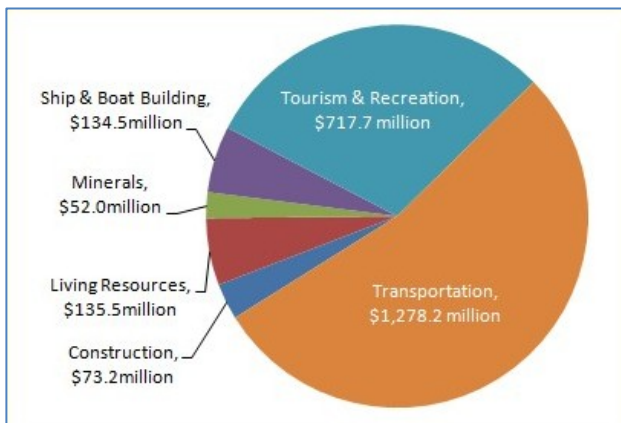


The Ocean Economy 2011

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Oregon's direct ocean economy:

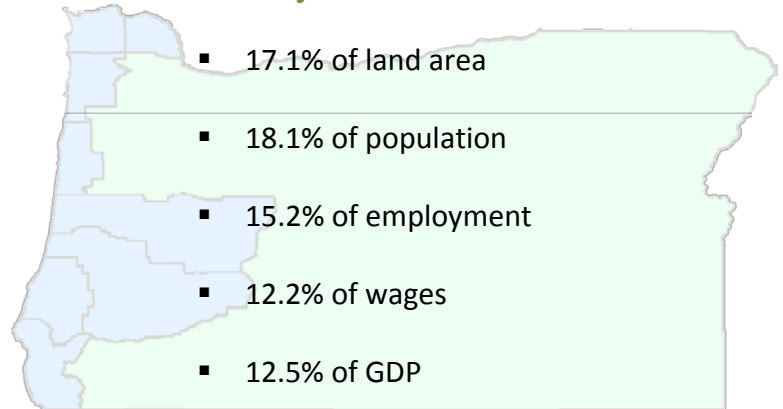
- Generated \$2.4 billion or 1.3% of the state's GDP.
- Provided \$883 million in wages and salaries.
- Provided 30,547 jobs.
- 221,557 jobs (71%) of the state's ocean economy employment were in coastal tourism & recreation.
- Marine transportation contributed \$2.4 billion (54%) to the state's ocean GDP.



Ocean Resources

- In 2011, commercial fisheries landings were 296 million pounds, valued at \$128 million. Over 30% of the value came from dungeness crab harvests.
- Landing weights have increased 97% since 1991, and the value of the catch has increased 23% in constant dollars.

The Shore-adjacent Counties 2007



The Coastal Economy

In 2012, shore-adjacent counties generated \$24.7 billion in GDP, 12.5% of the state. Portland is not included in shore-adjacent counties.

	Employment	Wages (\$billion)	GDP (\$billion)
State	1,641,573	\$72.7	\$198.7
Shore-adjacent	249,700	\$8.9	\$24.7
Shore-adjacent % of State	15.2%	12.2%	12.5%

From 2007 to 2012, the state's GDP grew 15.1%, while the shore-adjacent counties grew 7.4% in constant dollars. GDP grew at a much faster rate than employment or wages.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	-5.0%	-1.8%	15.1%
Shore-adjacent Counties	-9.3%	-8.4%	7.4%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
Florida	415,908	3.1%	14,416,938	6.2%	5,264,637	-6.66%
Georgia	22,279	0.5%	513,426	12.7%	204,529	-1.80%
Hawaii	102,925	-2.8%	1,378,129	8.2%	593,094	-1.69%
Illinois	83,613	-3.4%	5,915,673	-1.5%	2,689,457	-5.01%
Indiana	12,412	-12.1%	771,990	1.7%	281,863	-3.52%
Louisiana	105,535	-1.0%	1,618,026	-5.5%	675,048	-3.61%
Maine	45,007	6.1%	716,083	0.2%	320,388	-1.93%
Maryland	86,175	2.0%	2,989,024	3.6%	1,256,302	-1.94%
Massachusetts	81,610	10.1%	3,453,729	2.5%	1,683,015	0.43%
Michigan	68,675	-14.1%	4,858,496	-4.3%	1,695,955	-11.98%
Minnesota	11,778	-10.4%	251,854	1.9%	113,147	-1.10%
Mississippi	31,448	-2.5%	375,911	0.2%	144,192	-1.76%
New Hampshire	14,004	61.6%	419,756	1.6%	177,540	-1.32%
New Jersey	118,621	2.2%	6,307,783	1.9%	2,500,440	-5.42%
New York	313,868	20.9%	14,709,867	0.8%	6,403,111	2.24%
North Carolina	39,808	-1.6%	961,046	12.6%	319,567	-0.76%
Ohio	42,433	-2.3%	2,460,773	-2.9%	1,154,631	-8.75%
Oregon	30,547	0.0%	703,940	3.3%	248,619	-7.20%
Pennsylvania	42,987	10.0%	3,006,039	3.3%	1,209,415	-1.57%
Rhode Island	38,370	-0.5%	1,050,646	-2.1%	439,776	-6.34%
South Carolina	65,027	7.4%	921,530	12.9%	413,324	1.61%
Texas	181,869	17.2%	6,224,121	9.4%	2,761,040	8.45%
Virginia	118,657	1.4%	2,693,077	5.9%	1,212,379	-0.73%
Washington	114,530	1.7%	4,684,931	8.5%	2,037,864	2.21%
Wisconsin	38,309	0.9%	2,056,386	2.4%	942,676	-4.14%
All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%



The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction. The ocean economy includes the Great Lakes states.

Pennsylvania's ocean economy:

- Generated \$2.6 billion or 0.5% of the state's GDP.
- Provided \$1.2 billion in wages and salaries.
- Provided 42,987 jobs.
- 32,020 jobs (74.5%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$1.5 billion (59%) to state's ocean GDP.

Sector	Employment	Wages (\$million)	GDP (\$million)
Construction	D	D	D
Living Resources	852	\$21.9	\$71.3
Minerals	D	D	D
Ship & Boat Building	973	\$53.3	\$84.8
Tourism & Recreation	32,020	\$691.0	\$1,548.5
Transportation	8,808	\$428.5	\$799.3
All Ocean Sectors	42,987	\$1,224.2	\$2,617.7

D = data not available due to disclosure rules.

Ocean and Lake Resources

- In 2012, commercial fisheries landings were 15,432 pounds, valued at \$51,081. Carps and minnows accounted for 86% of the landed weight and 88% of the value.
- Landings have dropped 94% in weight and 89% in constant dollar value since 1990.

The Shore-adjacent Counties, 2012



The Coastal Economy

In 2012, shore-adjacent counties generated over \$148 billion in GDP, nearly 25% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	5,578,859	\$270.0	\$600.9
Shore-adjacent	1,213,178	\$64.3	\$148.6
Shore-adjacent % of State	21.7%	23.8%	24.7%

From 2007 to 2012, the state's GDP grew 2.8%, while the shore-adjacent counties grew 2.9% in constant dollars. GDP growth outpaced employment and wages.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	-1.3%	2.0%	2.8%
Shore-adjacent Counties	-1.9%	1.0%	2.9%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
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Maryland	86,175	2.0%	2,989,024	3.6%	1,256,302	-1.94%
Massachusetts	81,610	10.1%	3,453,729	2.5%	1,683,015	0.43%
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Texas	181,869	17.2%	6,224,121	9.4%	2,761,040	8.45%
Virginia	118,657	1.4%	2,693,077	5.9%	1,212,379	-0.73%
Washington	114,530	1.7%	4,684,931	8.5%	2,037,864	2.21%
Wisconsin	38,309	0.9%	2,056,386	2.4%	942,676	-4.14%
All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%

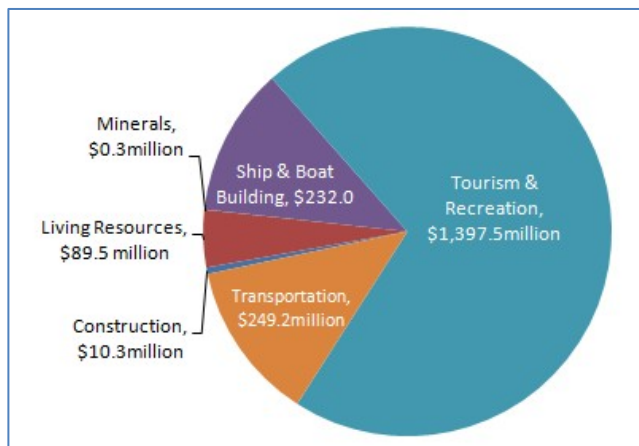
RHODE ISLAND OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

Rhode Island's direct ocean economy:

- Generated over \$1.9 billion or 4% of the state's GDP.
- Provided over \$965 million in wages and salaries.
- Provided 38,370 jobs.
- 31,796 jobs (83%) of the state's ocean economic employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$1.4 billion (70.6%) to the state's ocean GDP.



Ocean Resources

- In 2012, commercial fisheries landings were over 83.2 million pounds, valued at \$76.0 million.
- Over 28% of the commercial landed weight and 23% of its value came from squid harvests.
- 3.2% of the landed weight and 14.9% of the values came from lobster catches.

Population, 2002 to 2012

- State population – 1 million, -1.7% growth
- Largest county – Providence: 628,323
- Highest density – Bristol: 1,966 per sq. mile
- County population and growth rates:

County	Population	Growth Rate (%)
All Counties	1,050,292	-1.71%
Bristol	49,144	-5.73%
Kent	164,843	-3.01%
Newport	82,036	-4.20%
Providence	628,323	-0.91%
Washington	125,946	-0.62%

The Coastal Economy

The Coastal Economy includes all economic activity in the state in 2012.

County	Employment	Wages (\$billion)	GDP (\$billion)
All Counties	450,687	\$21.0	\$51.0
Bristol	13,412	\$0.5	\$1.2
Kent	72,614	\$3.1	\$7.8
Newport	38,175	\$1.7	\$4.3
Providence	267,912	\$13.0	\$32.5
Washington	49,351	\$2.0	\$5.0

From 2007 to 2012, the state's overall GDP shrank 1.5%.

State and County Economic Change, 2007-2012			
County	Employment	Wages	GDP
All Counties	-6.1%	-2.8%	-1.5%
Bristol	-11.2%	-10.0%	-7.9%
Kent	-10.8%	-8.1%	-5.9%
Newport	-4.1%	-5.2%	-3.0%
Providence	-6.7%	-2.5%	-0.3%
Washington	-1.3%	-1.3%	1.0%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
Florida	415,908	3.1%	14,416,938	6.2%	5,264,637	-6.66%
Georgia	22,279	0.5%	513,426	12.7%	204,529	-1.80%
Hawaii	102,925	-2.8%	1,378,129	8.2%	593,094	-1.69%
Illinois	83,613	-3.4%	5,915,673	-1.5%	2,689,457	-5.01%
Indiana	12,412	-12.1%	771,990	1.7%	281,863	-3.52%
Louisiana	105,535	-1.0%	1,618,026	-5.5%	675,048	-3.61%
Maine	45,007	6.1%	716,083	0.2%	320,388	-1.93%
Maryland	86,175	2.0%	2,989,024	3.6%	1,256,302	-1.94%
Massachusetts	81,610	10.1%	3,453,729	2.5%	1,683,015	0.43%
Michigan	68,675	-14.1%	4,858,496	-4.3%	1,695,955	-11.98%
Minnesota	11,778	-10.4%	251,854	1.9%	113,147	-1.10%
Mississippi	31,448	-2.5%	375,911	0.2%	144,192	-1.76%
New Hampshire	14,004	61.6%	419,756	1.6%	177,540	-1.32%
New Jersey	118,621	2.2%	6,307,783	1.9%	2,500,440	-5.42%
New York	313,868	20.9%	14,709,867	0.8%	6,403,111	2.24%
North Carolina	39,808	-1.6%	961,046	12.6%	319,567	-0.76%
Ohio	42,433	-2.3%	2,460,773	-2.9%	1,154,631	-8.75%
Oregon	30,547	0.0%	703,940	3.3%	248,619	-7.20%
Pennsylvania	42,987	10.0%	3,006,039	3.3%	1,209,415	-1.57%
Rhode Island	38,370	-0.5%	1,050,646	-2.1%	439,776	-6.34%
South Carolina	65,027	7.4%	921,530	12.9%	413,324	1.61%
Texas	181,869	17.2%	6,224,121	9.4%	2,761,040	8.45%
Virginia	118,657	1.4%	2,693,077	5.9%	1,212,379	-0.73%
Washington	114,530	1.7%	4,684,931	8.5%	2,037,864	2.21%
Wisconsin	38,309	0.9%	2,056,386	2.4%	942,676	-4.14%
All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%

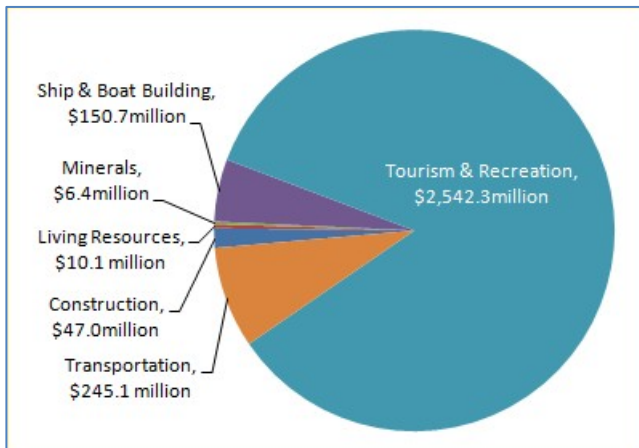


The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

South Carolina's direct ocean economy:

- Generated \$3 billion or 1.8% of the state's GDP.
- Provided \$1.3 billion in wages and salaries.
- Provided 65,027 jobs.
- 58,828 jobs (90.5%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$2.5 billion (85%) to the state's ocean GDP.



Ocean Resources

- In 2012, commercial fisheries landings were 12.2 million pounds, valued at \$23.8 million. Over 61% of the value came from crab and shrimps harvests.
- Landing weights have decline 30% since 1990, and the value of the catch has dropped over 51% in constant dollars.

The Shore-adjacent Counties, 2012



The Coastal Economy

In 2012, shore-adjacent counties generated \$40.6 billion in GDP, 23.0% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	1,809,953	\$71.1	\$176.2
Shore-adjacent	422,718	\$15.5	\$40.6
Shore-adjacent % of State	23.4%	21.8%	23.0%

From 2007 to 2012, the state's GDP grew 1.8%, while the shore-adjacent counties grew 1.5% in constant dollars. GDP growth has outpaced both employment and wages.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	-4.3%	-1.9%	1.8%
Shore-adjacent Counties	-2.4%	-2.1%	1.5%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
	2011	% Change	Population 2005-2011		Employment 2005-2011	
			2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
Florida	415,908	3.1%	14,416,938	6.2%	5,264,637	-6.66%
Georgia	22,279	0.5%	513,426	12.7%	204,529	-1.80%
Hawaii	102,925	-2.8%	1,378,129	8.2%	593,094	-1.69%
Illinois	83,613	-3.4%	5,915,673	-1.5%	2,689,457	-5.01%
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Maine	45,007	6.1%	716,083	0.2%	320,388	-1.93%
Maryland	86,175	2.0%	2,989,024	3.6%	1,256,302	-1.94%
Massachusetts	81,610	10.1%	3,453,729	2.5%	1,683,015	0.43%
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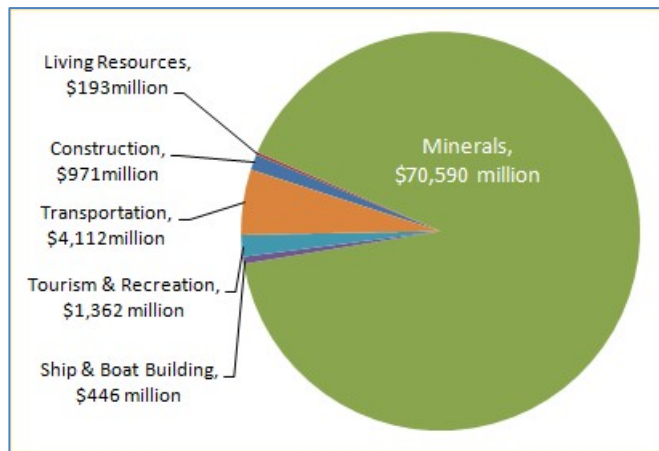


The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

Texas's direct ocean economy:

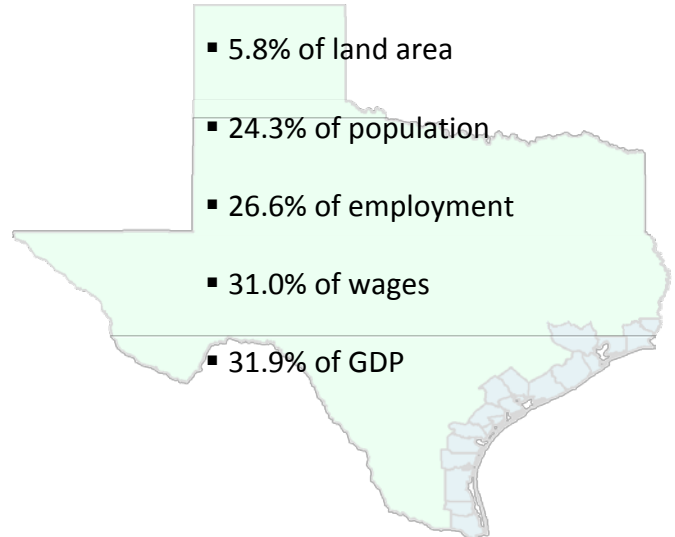
- Generated \$77.7 billion or 5.9% of the state's GDP.
- Provided \$19 billion in wages and salaries.
- Provided 181,869 jobs.
- 40,943 jobs (23%) of the state's ocean economy employment were in coastal tourism & recreation.
- Offshore minerals (oil and gas) accounted for 97,233 jobs (54%) and contributed \$70.6 billion (91%) to state's ocean GDP.



Ocean Resources

- In 2010, offshore oil produced \$102.5 million and gas generated \$132 million from state waters, 0.3% of the state's production. Texas OCS production was \$3.8 billion for oil and \$1.3 billion for gas.
- In 2012, the commercial fisheries produced 82 million pounds, valued at \$194 million. Brown and white shrimps accounted for over 83% of the landed weight and 83% of the total value.

The Shore-adjacent Counties, 2012



The Coastal Economy

In 2012, shore-adjacent counties generated over \$446 billion in GDP, 31.9% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	10,725,887	\$542.5	\$1,397.4
Shore-adjacent	2,851,906	\$168.4	\$446.3
Shore-adjacent % of State	26.6%	31.0%	31.9%

From 2007 to 2012, the state's GDP grew 13.1%, while the shore-adjacent counties grew 15.5% in constant dollars. GDP growth outpaced employment.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	4.8%	9.5%	13.1%
Shore-adjacent Counties	4.3%	11.1%	15.5%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
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Massachusetts	81,610	10.1%	3,453,729	2.5%	1,683,015	0.43%
Michigan	68,675	-14.1%	4,858,496	-4.3%	1,695,955	-11.98%
Minnesota	11,778	-10.4%	251,854	1.9%	113,147	-1.10%
Mississippi	31,448	-2.5%	375,911	0.2%	144,192	-1.76%
New Hampshire	14,004	61.6%	419,756	1.6%	177,540	-1.32%
New Jersey	118,621	2.2%	6,307,783	1.9%	2,500,440	-5.42%
New York	313,868	20.9%	14,709,867	0.8%	6,403,111	2.24%
North Carolina	39,808	-1.6%	961,046	12.6%	319,567	-0.76%
Ohio	42,433	-2.3%	2,460,773	-2.9%	1,154,631	-8.75%
Oregon	30,547	0.0%	703,940	3.3%	248,619	-7.20%
Pennsylvania	42,987	10.0%	3,006,039	3.3%	1,209,415	-1.57%
Rhode Island	38,370	-0.5%	1,050,646	-2.1%	439,776	-6.34%
South Carolina	65,027	7.4%	921,530	12.9%	413,324	1.61%
Texas	181,869	17.2%	6,224,121	9.4%	2,761,040	8.45%
Virginia	118,657	1.4%	2,693,077	5.9%	1,212,379	-0.73%
Washington	114,530	1.7%	4,684,931	8.5%	2,037,864	2.21%
Wisconsin	38,309	0.9%	2,056,386	2.4%	942,676	-4.14%
All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%

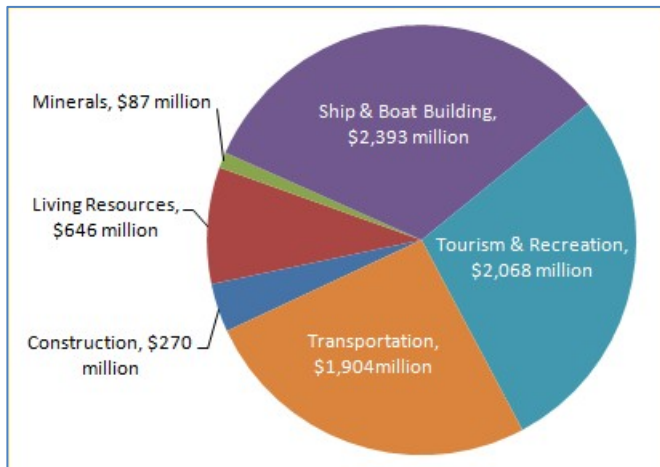


The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

Virginia's direct ocean economy:

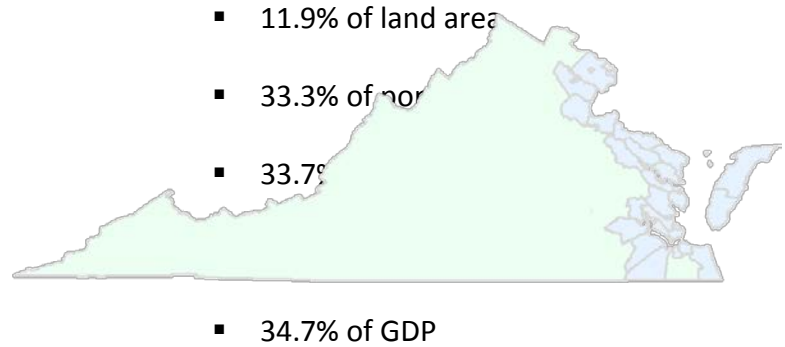
- Generated \$7.4 billion or 1.7% of the state's GDP.
- Provided \$4.5 billion in wages and salaries.
- Provided 118,657 jobs.
- 64,383 jobs (54%) of the state's ocean economy employment were in coastal tourism & recreation.
- Ship & boat building contributed \$2.4 billion (32.5%) to state's ocean GDP.



Ocean Resources

- In 2012, commercial fisheries landings were 462 million pounds, valued at \$176 million. Sea scallops were the highest value product at \$54 million (31%). The menhaden catch was the largest at 390 million pounds (85%).
- Landings dropped from 792 million pounds in 1990 to 446 million (42%) in 2012. Landed values decreased from \$163 million to \$153 million (6%), in constant dollars.

The Shore-adjacent Counties, 2012



The Coastal Economy

In 2012, shore-adjacent counties generated over \$155 billion in GDP, 34.7% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	3,618,767	\$186.9	\$445.9
Shore-adjacent	1,219,575	\$62.8	\$154.6
Shore-adjacent % of State	33.7%	33.6%	34.7%

From 2007 to 2012, the state's GDP grew 5.2%, while the shore-adjacent counties grew 5.0% in constant dollars. GDP growth outpaced employment.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	-1.5%	2.2%	5.2%
Shore-adjacent Counties	-1.6%	1.4%	5.0%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
Florida	415,908	3.1%	14,416,938	6.2%	5,264,637	-6.66%
Georgia	22,279	0.5%	513,426	12.7%	204,529	-1.80%
Hawaii	102,925	-2.8%	1,378,129	8.2%	593,094	-1.69%
Illinois	83,613	-3.4%	5,915,673	-1.5%	2,689,457	-5.01%
Indiana	12,412	-12.1%	771,990	1.7%	281,863	-3.52%
Louisiana	105,535	-1.0%	1,618,026	-5.5%	675,048	-3.61%
Maine	45,007	6.1%	716,083	0.2%	320,388	-1.93%
Maryland	86,175	2.0%	2,989,024	3.6%	1,256,302	-1.94%
Massachusetts	81,610	10.1%	3,453,729	2.5%	1,683,015	0.43%
Michigan	68,675	-14.1%	4,858,496	-4.3%	1,695,955	-11.98%
Minnesota	11,778	-10.4%	251,854	1.9%	113,147	-1.10%
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Wisconsin	38,309	0.9%	2,056,386	2.4%	942,676	-4.14%
All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%

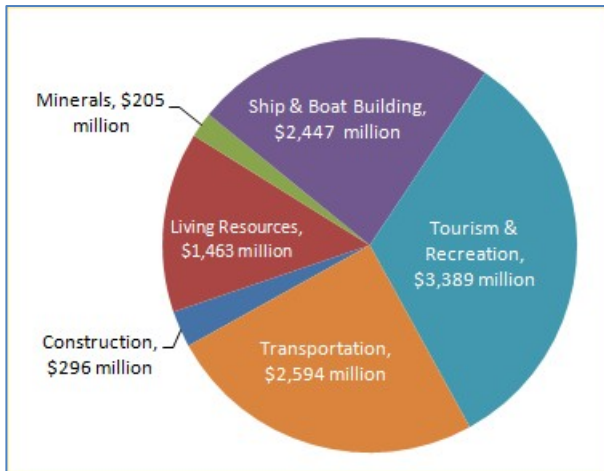


The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction.

Washington's direct ocean economy:

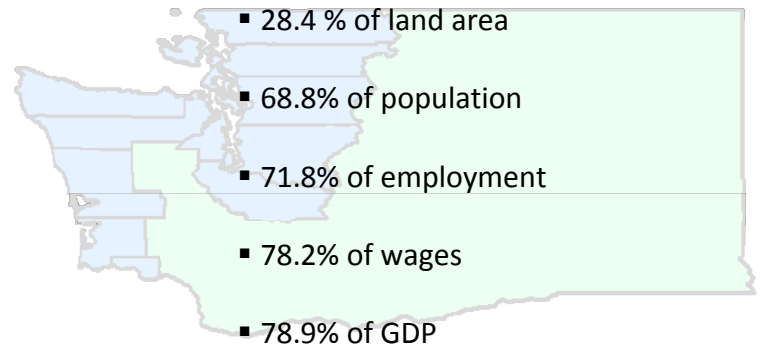
- Generated \$10.4 billion or 2.9% of the state's GDP.
- Provided \$4.6 billion in wages and salaries.
- Provided 114,530 jobs.
- 66,821 jobs (58%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$3.4 billion (33%) to state's ocean GDP.



Ocean Resources

- In 2012, commercial fisheries landings were 214 million pounds, valued at \$275.6 million. Sardines accounted for 36% of the landed weight and dungeness crab provided 22% of the value.
- Over \$166 million or 60% of the landed value was from crabs, oysters, and clams.

The Shore-adjacent Counties, 2012



The Coastal Economy

In 2012, shore-adjacent counties generated over \$296 billion in GDP, 78.9% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	2,894,588	\$150.4	\$375.7
Shore-adjacent	2,078,302	\$117.7	\$296.3
Shore-adjacent % of State	71.8%	78.2%	78.9%

From 2007 to 2012, the state's GDP grew 6.4%, while the shore-adjacent counties grew 6.5% in constant dollars. GDP growth outpaced employment and wages.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	-1.1%	5.5%	6.4%
Shore-adjacent Counties	-1.8%	5.3%	6.5%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
Delaware	20,381	-0.7%	908,137	7.9%	394,581	-4.43%
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Maine	45,007	6.1%	716,083	0.2%	320,388	-1.93%
Maryland	86,175	2.0%	2,989,024	3.6%	1,256,302	-1.94%
Massachusetts	81,610	10.1%	3,453,729	2.5%	1,683,015	0.43%
Michigan	68,675	-14.1%	4,858,496	-4.3%	1,695,955	-11.98%
Minnesota	11,778	-10.4%	251,854	1.9%	113,147	-1.10%
Mississippi	31,448	-2.5%	375,911	0.2%	144,192	-1.76%
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Wisconsin	38,309	0.9%	2,056,386	2.4%	942,676	-4.14%
All Coastal States	2,836,879	4.0%	115,588,385	3.0%	47,871,531	-2.73%

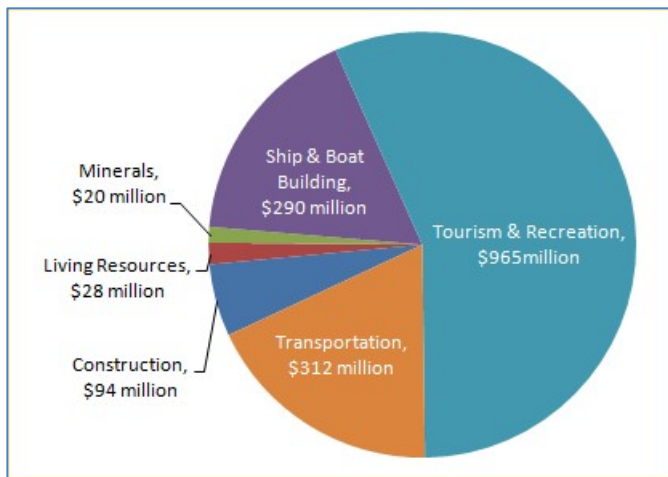


The Ocean Economy 2011

The ocean economy includes six industrial sectors: marine transportation, tourism & recreation, living marine resources, marine construction, ship & boat building, and mineral extraction. The ocean economy includes the Great Lakes states.

Wisconsin's direct ocean (Great Lake) economy:

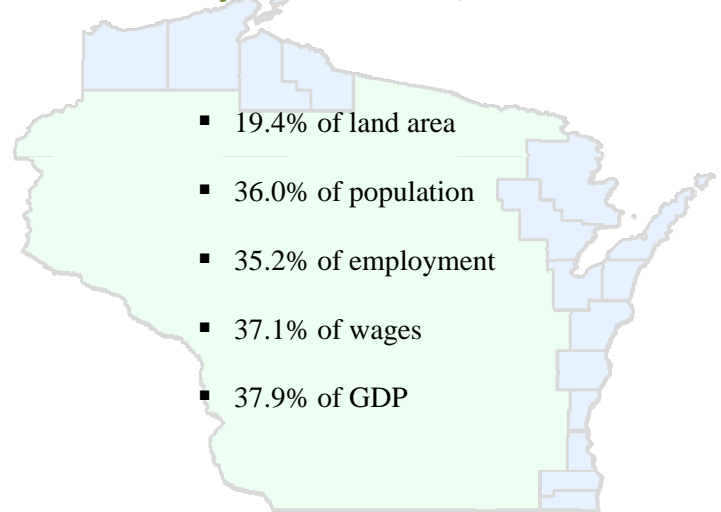
- Generated \$1.7 billion or 0.6% of the state's GDP.
- Provided \$767 million in wages and salaries.
- Provided 38,309 jobs.
- 30,747 jobs (80%) of the state's ocean/Lake economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$965 million (56.5%) to state's ocean/Lake GDP.



Ocean and Lake Resources

- In 2012, commercial fisheries landings were 3.9 million pounds, valued at \$5 million. Whitefish accounted for 58% of the landed weight and 51% of the value.
- Landings dropped 80% in weight and 30% in constant dollar value since 1990.

The Shore-adjacent Counties, 2012



The Coastal Economy

In 2012, shore-adjacent counties generated over \$99.2 billion in GDP, 37.9% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	2,695,114	\$113.1	\$261.5
Shore-adjacent	947,724	\$41.9	\$99.2
Shore-adjacent % of State	35.2%	37.1%	37.9%

From 2007 to 2012, the state's GDP shrank 0.6%, while the shore-adjacent counties shrank 1.3% in constant dollars.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	-3.1%	-1.3%	0.6%
Shore-adjacent Counties	-4.6%	-3.8%	-1.3%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2011 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2011		Employment 2005-2011	
	2011	% Change	2011	% Change	2011	% Change
Alabama	24,953	23.3%	599,975	6.6%	224,640	0.75%
Alaska	46,548	17.6%	606,797	8.1%	275,177	6.81%
California	472,680	-1.7%	27,795,428	3.0%	11,299,092	-4.33%
Connecticut	45,906	6.6%	2,230,854	2.7%	940,343	-3.15%
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