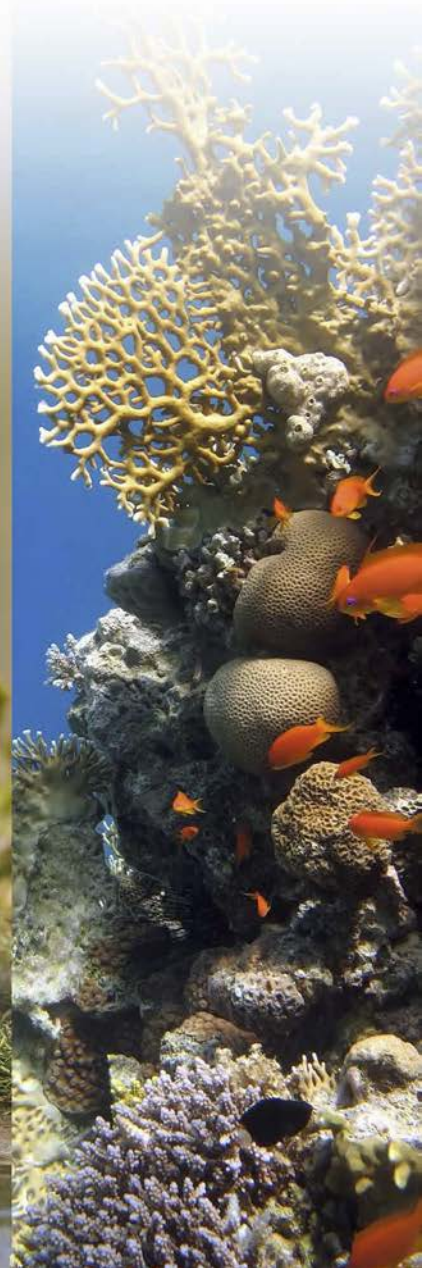




State of the U.S. Ocean and Coastal Economies Coastal States Summaries - 2016 Update



Middlebury Institute of
International Studies at Monterey
Center for the Blue Economy



Coastal and Ocean Economic Summaries of the Coastal States

2016

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 Update 2016*. The U.S. report, its appendices, and these state summary reports are available on the NOEP website at <http://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

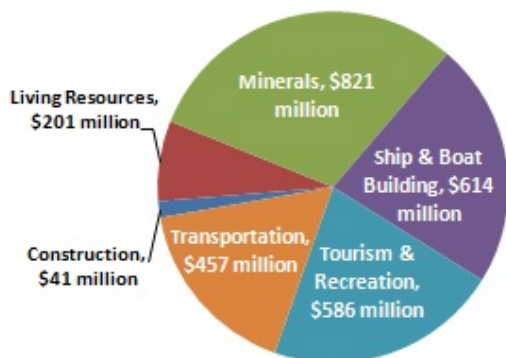
ALABAMA OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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 \$2.7 billion or 1.4% of the state's GDP.
- Provided \$901 million in wages and salaries.
- Provided 28,220 jobs.
- 15,897 jobs (56%) of the state's ocean economy employment were in coastal tourism & recreation.
- Offshore minerals contributed \$820.5 million (30.2%) to the state's ocean GDP.



Ocean Resources

- Between 2010 and 2014, offshore natural gas production volume fell from 102 million mcf to 71.3 million mcf in state waters, a decline of 30%.
- In 2014, commercial fisheries landings were 25.3 million pounds, valued at \$68.8 million. Over 80% of the value came from brown and white shrimp harvests.

The Shore-adjacent Counties, 2014

- 5.6% of land area
- 12.7% of population
- 12.4% of employment
- 11.6% of wages
- 12.0% of GDP

The Coastal Economy

In 2014, shore-adjacent counties generated \$23.4 billion in GDP, 12.0% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	1,863,561	\$80.7	\$199.4
Shore-adjacent	230,782	\$9.0	\$23.4
Shore-adjacent % of state	12.4%	11.6%	12.0%

From 2007 to 2014, 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, 2007-2014			
	Employment	Wages	GDP
State	-4.5%	-3.6%	3.7%
Shore-adjacent	-2.5%	-1.3%	6.3%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
Delaware	23,194	9.50%	925,240	0.95%	403,806	1.08%
Florida	446,835	3.38%	14,805,358	1.34%	5,502,388	1.94%
Georgia	23,925	2.86%	522,848	1.25%	212,136	1.69%
Hawaii	109,279	3.01%	1,408,987	1.10%	617,499	1.79%
Illinois	85,154	0.70%	5,950,635	0.27%	2,752,744	1.24%
Indiana	13,692	4.68%	769,086	-0.12%	285,875	1.00%
Louisiana	114,786	3.43%	1,653,029	1.15%	694,167	1.26%
Maine	46,319	1.99%	720,072	0.29%	324,704	0.66%
Maryland	90,729	2.46%	3,025,540	0.62%	1,291,623	1.17%
Massachusetts	84,403	1.93%	3,511,292	0.78%	1,745,245	1.71%
Michigan	58,995	2.91%	4,843,596	-0.21%	1,749,729	1.81%
Minnesota	12,286	1.64%	252,108	0.06%	115,858	0.98%
Mississippi	31,636	-1.34%	382,458	0.98%	145,321	-0.40%
New Hampshire *	13,630	-0.98%	423,387	0.39%	182,892	1.29%
New Jersey	122,324	0.92%	6,373,290	0.48%	2,540,401	0.39%
New York	328,718	5.58%	14,903,560	0.67%	6,617,478	1.64%
North Carolina	43,385	4.54%	983,168	0.94%	326,199	0.61%
Ohio	46,245	3.68%	2,510,553	-0.28%	1,204,015	0.94%
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Pennsylvania	46,673	3.77%	3,024,112	0.34%	1,217,741	0.46%
Rhode Island	41,043	3.00%	1,053,354	0.01%	446,614	0.64%
South Carolina	70,543	3.98%	959,073	1.84%	427,253	1.69%
Texas	207,449	7.02%	6,450,398	1.67%	2,934,798	2.91%
Virginia	117,263	0.20%	2,756,724	1.21%	1,228,551	0.75%
Washington	121,131	2.50%	4,807,154	1.31%	2,134,165	2.06%
Wisconsin	39,973	1.66%	2,064,230	0.22%	955,460	0.69%
All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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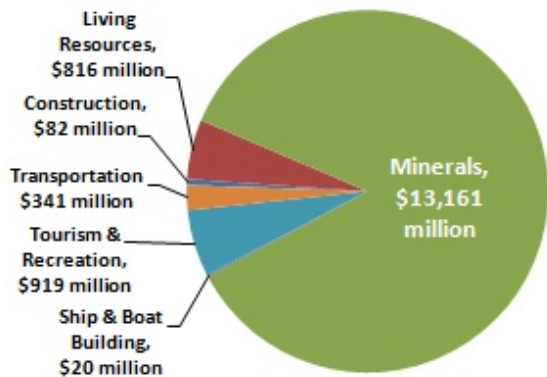
ALASKA OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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Alaska's direct ocean economy:

- Generated \$15.3 billion or 26.8% of the state's GDP.
- Provided \$2.8 billion in wages and salaries.
- Provided 48,756 jobs.
- 21,585 jobs (44.3%) of the state's ocean economy employment were in coastal tourism & recreation.
- Offshore minerals contributed \$13.2 billion (85.8%) to the state's ocean GDP.

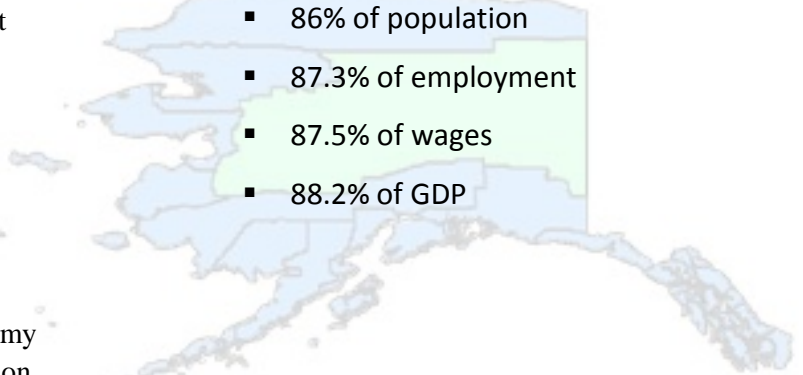


Ocean Resources

- In 2014, offshore oil produced \$1.96 billion and gas generated \$98.4 million in state waters. Federal OCS production was \$54 million in oil and \$135 million in natural gas.
- In 2014, commercial fisheries landings were 5.6 billion pounds, valued at \$1.7 billion. 65.3% of the value came from pollock, cod, snow crab, halibut, and salmon. Pollock is the third most valuable fishery in the nation.

The Shore-adjacent Counties, 2014

- 68.9% of land area
- 86% of population
- 87.3% of employment
- 87.5% of wages
- 88.2% of GDP



The Coastal Economy

In 2014, shore-adjacent counties generated \$57.1 billion in GDP, 88.2% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	330,105	\$17.6	\$57.1
Shore-adjacent	288,224	\$15.4	\$50.3
Shore-adjacent % of state	87.3%	87.5%	88.2%

From 2007 to 2014, the shore-adjacent economy grew at a slightly faster rate than the overall state economy.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
State	6.21%	12.90%	5.33%
Shore-adjacent	8.86%	15.54%	7.83%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
	2013	Annual % Change	Population 2010-2013		Employment 2010-2013	
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All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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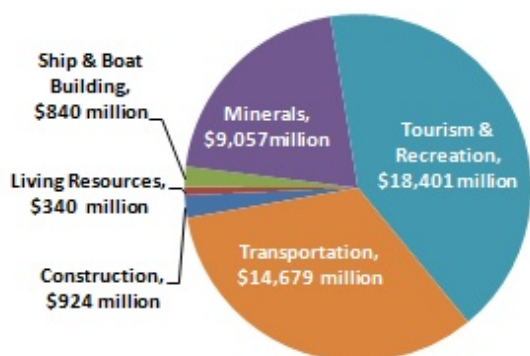
CALIFORNIA OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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California's direct ocean economy:

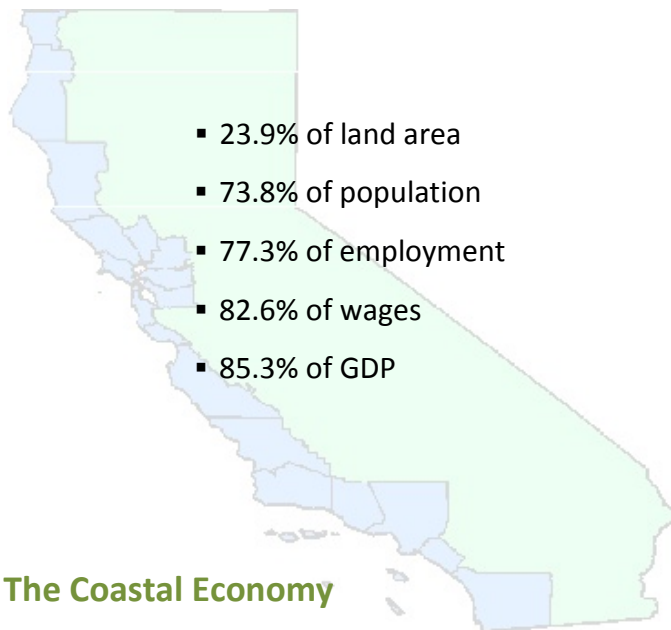
- Generated \$44.2 billion or 2.0% of the state's GDP.
- Provided \$19.3 billion in wages and salaries.
- Provided 502,073 jobs.
- 383,941 jobs (76.5%) of the state's ocean economy employment in coastal tourism & recreation.
- Tourism & recreation contributed \$18.4 billion (41.6%) to state's ocean GDP.



Ocean Resources

- In 2014, Federal and State offshore oil generated \$3.02 billion, 16% of the California's production. Federal OCS waters produced \$1.49 billion in oil and \$122 million in gas.
- From 2010-2014, oil production fell by 17% in Federal OCS waters, from 22.3 million bbl to 18.5 million bbl annually. Gas production in Federal OCS waters fell by 31.6% during the same time period.
- In 2014, commercial fisheries landings were 358 million pounds, valued at \$234.8 million.

The Shore-adjacent Counties 2014



The Coastal Economy

In 2014, shore-adjacent counties generated \$1.97 trillion in GDP, 85.3% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	15,809,082	\$933.4	\$2,311.6
Shore-adjacent	12,220,926	\$770.8	\$1,971.1
Shore-adjacent % of state	77.3%	82.6%	85.3%

From 2007 to 2014, the state's GDP grew 6%, while the shore-adjacent counties grew 7% in constant dollars. GDP growth outpaced employment and wages.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
State	1.08%	3.33%	5.97%
Shore-adjacent	0.81%	3.60%	6.90%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
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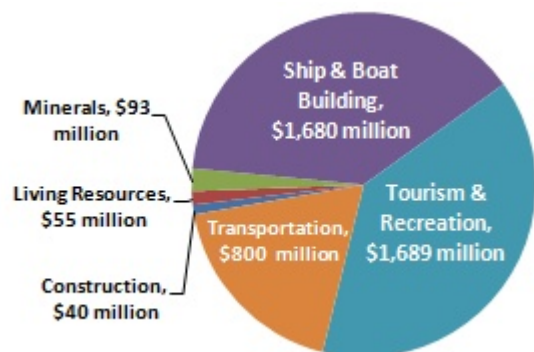
CONNECTICUT OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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Connecticut's direct ocean economy:

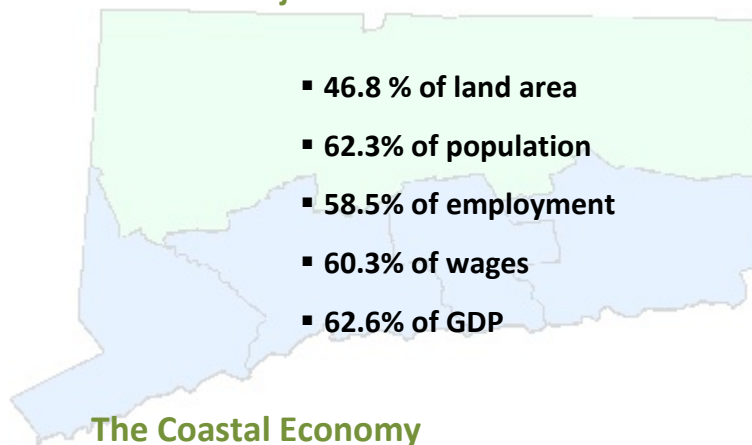
- Generated \$4.4 billion or 1.8% of the state's GDP.
- Provided \$1.8 billion in wages and salaries.
- Provided 50,410 jobs.
- 36,323 jobs (72.1%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$1.7 billion (38.8%) to the state's ocean GDP.
- 9,203 Jobs in the ship & boat building sector generated \$1.7 billion of the state's ocean economy.



Ocean Resources

- In 2014, commercial fisheries landings were 7.5 million pounds, valued at \$14.1 million. 51% of the value came from sea scallops.
- Commercial landings of sea scallops have declined in weight by 35.6% since 2004.

The Shore-adjacent Counties 2014



In 2014, shore-adjacent counties generated over \$158.5 billion in GDP, 62.6% of the state's GDP.

	Employment	Wages (\$billions)	GDP (\$billions)
State	1,653,573	\$105.7	\$253
Shore-adjacent	966,932	\$63.8	\$158.5
Shore-adjacent % of state	58.5%	60.3%	62.6%

Connecticut struggles to recover from its pre-recession highs. From 2007 to 2014, employment, and constant dollar wages and GDP were still in decline, especially in the Shore-adjacent counties. However, growth in these indicators has been strong since 2010.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
State	-1.93%	-5.48%	-5.35%
Shore-adjacent	-2.28%	-7.57%	-7.53%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
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	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
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DELAWARE OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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Delaware's direct ocean economy:

- Generated \$935.3 million or 1.5% of the state's GDP.
- Provided \$511.2 million in wages and salaries.
- Provided 23,194 jobs.
- 18,906 jobs (81.5%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$619.3 million (66.2%) to the state's ocean GDP.

Sector	Employment	Wages (\$million)	GDP (\$million)
Construction	D	D	D
Living Resources	192	\$7.3	\$16.9
Minerals	D	D	D
Ship & Boat Building	D	D	D
Tourism & Recreation	18,906	\$311.9	\$619.3
Transportation	3,396	\$184.2	\$289.2
All Ocean Sectors	23,194	\$511.2	\$935.3

D = data not available due to disclosure rules.

Ocean Resources

- In 2014, commercial fisheries landings were 3.6 million pounds, valued at \$6.6 million.
- Over the last decade, the blue crab harvest peaked in 2012, and has fallen by 55%, or over 2.3 million pounds, since then.

Population, 2004 to 2014

- State population – 935,614, 12.9% growth
- Largest county – New Castle: 552,778
- Highest density – New Castle: 1,297.6 per sq. mile
- County population and 10 year growth rates:

Kent	171,987	23.9%
New Castle	552,778	6.7%
Sussex	210,849	22.7%

The Coastal Economy

The Coastal Economy includes all economic activity in the state. In 2014, Delaware generated \$62.8 billion in GDP.

County	Employment	Wages (\$billion)	GDP (\$billion)
All Counties	423,598	\$22.5	\$62.8
Kent	54,319	\$2.6	\$7.4
New Castle	278,216	\$16.7	\$47.9
Sussex	71,541	\$2.6	\$7.5

From 2007 to 2014, the state's GDP fell 2.11% in constant dollars. GDP growth outpaced employment.

State and County Economic Change, 2007-2014			
County	Employment	Wages	GDP
All Counties	0.04%	-1.54%	-2.11%
Kent	1.84%	-0.98%	-0.28%
New Castle	-1.77%	-3.10%	-2.42%
Sussex	1.10%	-2.58%	-1.90%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
Delaware	23,194	9.50%	925,240	0.95%	403,806	1.08%
Florida	446,835	3.38%	14,805,358	1.34%	5,502,388	1.94%
Georgia	23,925	2.86%	522,848	1.25%	212,136	1.69%
Hawaii	109,279	3.01%	1,408,987	1.10%	617,499	1.79%
Illinois	85,154	0.70%	5,950,635	0.27%	2,752,744	1.24%
Indiana	13,692	4.68%	769,086	-0.12%	285,875	1.00%
Louisiana	114,786	3.43%	1,653,029	1.15%	694,167	1.26%
Maine	46,319	1.99%	720,072	0.29%	324,704	0.66%
Maryland	90,729	2.46%	3,025,540	0.62%	1,291,623	1.17%
Massachusetts	84,403	1.93%	3,511,292	0.78%	1,745,245	1.71%
Michigan	58,995	2.91%	4,843,596	-0.21%	1,749,729	1.81%
Minnesota	12,286	1.64%	252,108	0.06%	115,858	0.98%
Mississippi	31,636	-1.34%	382,458	0.98%	145,321	-0.40%
New Hampshire *	13,630	-0.98%	423,387	0.39%	182,892	1.29%
New Jersey	122,324	0.92%	6,373,290	0.48%	2,540,401	0.39%
New York	328,718	5.58%	14,903,560	0.67%	6,617,478	1.64%
North Carolina	43,385	4.54%	983,168	0.94%	326,199	0.61%
Ohio	46,245	3.68%	2,510,553	-0.28%	1,204,015	0.94%
Oregon	32,317	1.50%	1,471,296	0.73%	705,337	1.79%
Pennsylvania	46,673	3.77%	3,024,112	0.34%	1,217,741	0.46%
Rhode Island	41,043	3.00%	1,053,354	0.01%	446,614	0.64%
South Carolina	70,543	3.98%	959,073	1.84%	427,253	1.69%
Texas	207,449	7.02%	6,450,398	1.67%	2,934,798	2.91%
Virginia	117,263	0.20%	2,756,724	1.21%	1,228,551	0.75%
Washington	121,131	2.50%	4,807,154	1.31%	2,134,165	2.06%
Wisconsin	39,973	1.66%	2,064,230	0.22%	955,460	0.69%
All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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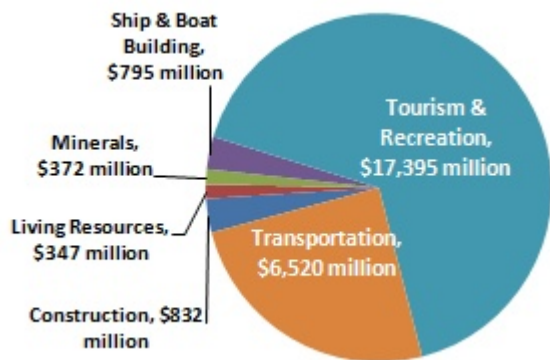
FLORIDA OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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:

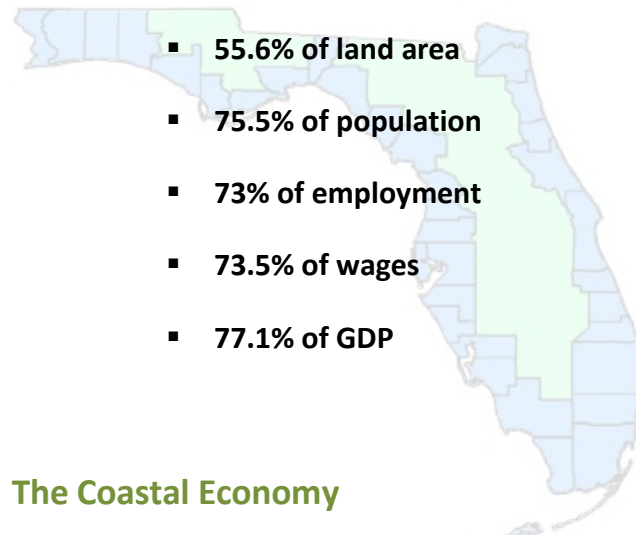
- Generated \$26.3 billion or 3.3% of the state's GDP.
- Provided \$12 billion in wages and salaries.
- Provided 446,835 jobs.
- 373,270 jobs (83.5%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$17.4 billion (66.2%) to the state's ocean GDP.



Ocean Resources

- In 2014, commercial fisheries landings were 98 million pounds, valued at \$256.3 million. 32.5% of value came from Caribbean spiny lobster and Florida stone crab harvests.
- The Atlantic Coast landed 22.8 million pounds of seafood worth \$53.3 million at dockside. The Gulf Coast brought in 75.2 million pounds of commercial seafood, valued at \$203 million.

The Shore-adjacent Counties 2014



The Coastal Economy

In 2014, shore-adjacent counties generated \$647.8 billion in GDP, 77.2% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	7,755,371	\$347.5	\$839.9
Shore-adjacent	5,664,536	\$255.5	\$647.8
Shore-adjacent % of state	73.0%	73.5%	77.1%

From 2007 to 2014, the state's GDP fell 4.2%, while the shore-adjacent counties fell 4.6% in constant dollars. GDP fell more than employment and wages.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
State	-2.39%	-3.73%	-4.23%
Shore-adjacent	-1.97%	-4.11%	-4.59%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
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All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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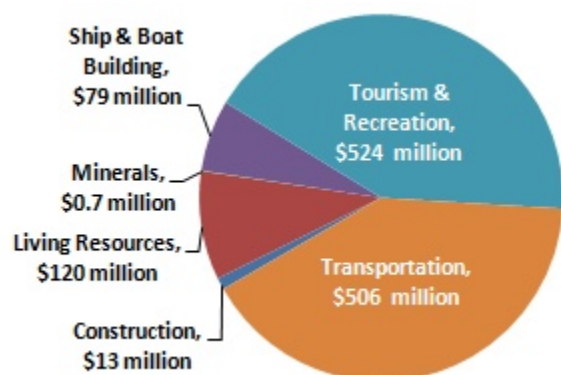
GEORGIA OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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Georgia's direct ocean economy:

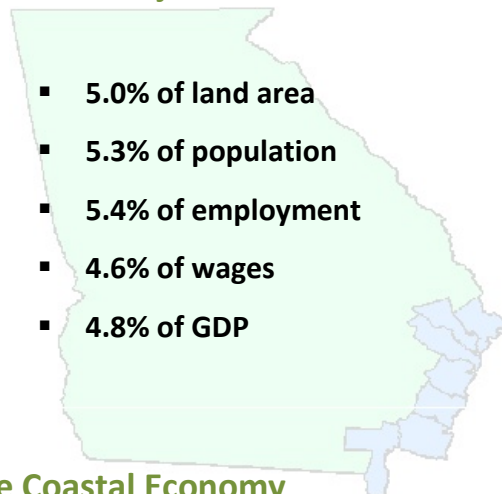
- Generated \$1.2 billion or 0.3% of the state's GDP.
- Provided \$594.7 million in wages and salaries.
- Provided 23,925 jobs.
- 14,957 (62.5%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$524 million (42%) to the state's ocean GDP.



Ocean Resources

- In 2014, commercial fisheries landings were 11.3 million pounds, valued at \$15.4 million. 85% of the value came from shrimp and blue crab harvests.
- Jellyfish account for 41% of the landed weight. Cannonball jellies are processed in Darien, Georgia and exported mainly to China. Landings for this new fishery were first recorded in 2011.

The Shore-adjacent Counties 2014



The Coastal Economy

In 2014, shore-adjacent counties generated \$23 billion in GDP, 4.8% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	4,032,488	\$194.4	\$476.5
Shore-adjacent	216,529	\$9	\$23
Shore-adjacent % of state	5.4%	4.6%	4.8%

From 2007 to 2014, the state's GDP grew 1.9%, while the shore-adjacent counties grew 5.4% in constant dollars. GDP growth outpaced employment and wages.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
State	-1.1%	-1.2%	1.9%
Shore-adjacent	-0.5%	-1.2%	5.4%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
Delaware	23,194	9.50%	925,240	0.95%	403,806	1.08%
Florida	446,835	3.38%	14,805,358	1.34%	5,502,388	1.94%
Georgia	23,925	2.86%	522,848	1.25%	212,136	1.69%
Hawaii	109,279	3.01%	1,408,987	1.10%	617,499	1.79%
Illinois	85,154	0.70%	5,950,635	0.27%	2,752,744	1.24%
Indiana	13,692	4.68%	769,086	-0.12%	285,875	1.00%
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All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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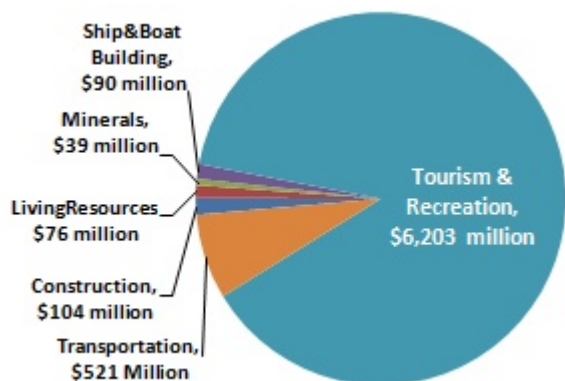
HAWAII OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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 \$7 billion or 9.1% of the state's GDP.
- Provided \$3.7 billion in wages and salaries.
- Provided 109,279 jobs.
- 99,105 jobs (90.7%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$6.2 billion (88.2%) to the state's ocean GDP.



Ocean Resources

- In 2014, commercial fisheries landings were 33.4 million pounds, valued at \$101.3 million.
- Over 47% of the commercial landed weight and 60% of its value came from the bigeye tuna fishery.

Population, 2004 to 2014

- State population – 1.4 million, 12.7% growth
- Largest county – Honolulu: 991,788
- Highest density – Honolulu: 1,653 per sq. mile
- County population and growth rates:

Hawaii	194,190	20%
Honolulu	991,788	10.5%
Kauai	70,475	14.3%
Maui	163,019	18.3%

The Coastal Economy

The Coastal Economy includes all economic activity in the state. In 2014, Hawaii generated \$77.4 billion in GDP.

County	Employment	Wages (\$billion)	GDP (\$billion)
All Counties	626,146	\$28.3	\$77.4
Hawaii	65,575	\$2.6	\$7.1
Honolulu	457,191	\$21.5	\$58.9
Kauai	30,065	\$1.2	\$3.3
Maui	72,477	\$2.9	\$8

The state has had a slow recovery from its pre-recession peak. From 2007 to 2014, the state's GDP grew 5% in constant dollars while employment and wages were sluggish. Growth since 2010 has been expanding.

State and County Economic Change, 2007-2012			
County	Employment	Wages	GDP
All Counties	0.1%	0.3%	5.0%
Hawaii	-4.9%	-6.8%	-2.4%
Honolulu	1.3%	2.4%	7.2%
Kauai	-2.4%	-2.6%	2.0%
Maui	-2.2%	-6.6%	-2.2%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
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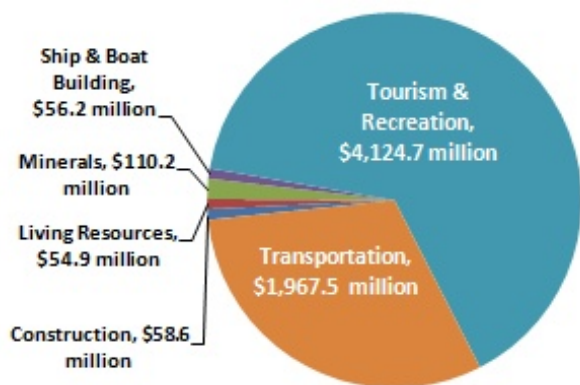
ILLINOIS OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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 \$6.4 billion or 0.9% of the state's GDP.
- Provided \$3 billion in wages and salaries.
- Provided 85,154 jobs.
- 64,606 jobs (75.9%) of the state's ocean/lake economy employment were on coastal tourism & recreation.
- Tourism & recreation contributed \$4.1 billion (64.7%) to state's ocean/lake GDP.



The Shore-adjacent Counties 2014



- 2.5% of land area
- 46.2% of population
- 48.6% of employment
- 54.7% of wages
- 56.5% of GDP

The Coastal Economy

In 2014, shore-adjacent counties generated \$421.6 billion in GDP, 56.5% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	5,762,156	\$311.8	\$745.9
Shore-adjacent	2,798,564	\$170.5	\$421.6
Shore-adjacent % of state	48.6%	54.7%	56.5%

From 2007 to 2014, the state's GDP grew 1.2%, while the shore-adjacent counties fell 0.2% in constant dollars. However, shore-adjacent employment dropped 2.2% during the period. GDP growth outpaced employment.

State and Coastal Growth, 2007-2014

	Employment	Wages	GDP
State	-1.8%	-2.5%	1.2%
Shore-adjacent	-2.2%	-4.2%	-0.2%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
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	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
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New York	328,718	5.58%	14,903,560	0.67%	6,617,478	1.64%
North Carolina	43,385	4.54%	983,168	0.94%	326,199	0.61%
Ohio	46,245	3.68%	2,510,553	-0.28%	1,204,015	0.94%
Oregon	32,317	1.50%	1,471,296	0.73%	705,337	1.79%
Pennsylvania	46,673	3.77%	3,024,112	0.34%	1,217,741	0.46%
Rhode Island	41,043	3.00%	1,053,354	0.01%	446,614	0.64%
South Carolina	70,543	3.98%	959,073	1.84%	427,253	1.69%
Texas	207,449	7.02%	6,450,398	1.67%	2,934,798	2.91%
Virginia	117,263	0.20%	2,756,724	1.21%	1,228,551	0.75%
Washington	121,131	2.50%	4,807,154	1.31%	2,134,165	2.06%
Wisconsin	39,973	1.66%	2,064,230	0.22%	955,460	0.69%
All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

* 2010 data were interpolated due to omissions

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INDIANA OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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 \$977.9 million or 0.3% of the state's GDP.
- Provided \$449.2 million in wages and salaries.
- Provided 13,692 jobs.
- 7,056 jobs (51.5%) of the state's ocean/Lake economy employment were in coastal tourism & recreation.
- Tourism and recreation contributed \$180.4 million (18.4%) to state's ocean/Lake GDP.
- Transportation added \$381.1 million (39%) to state's ocean/Lake GDP.

Sector	Employment	Wages (\$million)	GDP (\$million)
Construction	D	D	D
Living Resources	111	\$2.7	\$30.7
Minerals	D	D	D
Ship & Boat Building	3,035	\$140.2	\$302.7
Tourism & Recreation	7,056	\$91	\$108.4
Transportation	2,979	\$170.9	\$381.2
All Ocean / Great Lakes Sectors	13,692	\$449.2	\$977.9

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

The Shore-adjacent Counties 2014



The Coastal Economy

In 2014, shoreline counties generated \$32.6 billion in GDP, 10.3% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	2,890,758	\$123	\$317.8
Shoreline	285,167	\$12.3	\$32.6
Shoreline % of State	9.9%	10%	10.3%

In the decade from 2007 to 2014, the state's GDP grew 2.3%, while the shoreline counties grew 0.4% in constant dollars. Employment fell nearly 4% in shoreline counties.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
State	-0.52%	-1.29%	2.28%
Shoreline Adjacent Counties	-3.92%	-3.13%	0.40%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
Delaware	23,194	9.50%	925,240	0.95%	403,806	1.08%
Florida	446,835	3.38%	14,805,358	1.34%	5,502,388	1.94%
Georgia	23,925	2.86%	522,848	1.25%	212,136	1.69%
Hawaii	109,279	3.01%	1,408,987	1.10%	617,499	1.79%
Illinois	85,154	0.70%	5,950,635	0.27%	2,752,744	1.24%
Indiana	13,692	4.68%	769,086	-0.12%	285,875	1.00%
Louisiana	114,786	3.43%	1,653,029	1.15%	694,167	1.26%
Maine	46,319	1.99%	720,072	0.29%	324,704	0.66%
Maryland	90,729	2.46%	3,025,540	0.62%	1,291,623	1.17%
Massachusetts	84,403	1.93%	3,511,292	0.78%	1,745,245	1.71%
Michigan	58,995	2.91%	4,843,596	-0.21%	1,749,729	1.81%
Minnesota	12,286	1.64%	252,108	0.06%	115,858	0.98%
Mississippi	31,636	-1.34%	382,458	0.98%	145,321	-0.40%
New Hampshire *	13,630	-0.98%	423,387	0.39%	182,892	1.29%
New Jersey	122,324	0.92%	6,373,290	0.48%	2,540,401	0.39%
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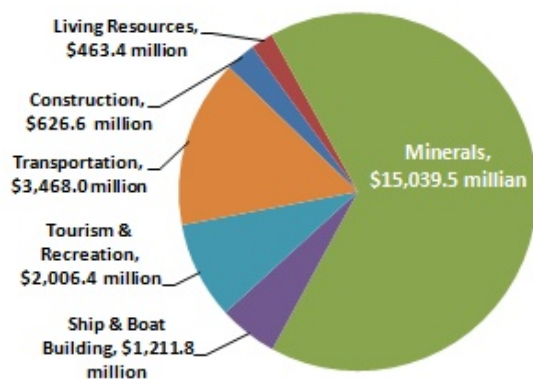
LOUISIANA OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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:

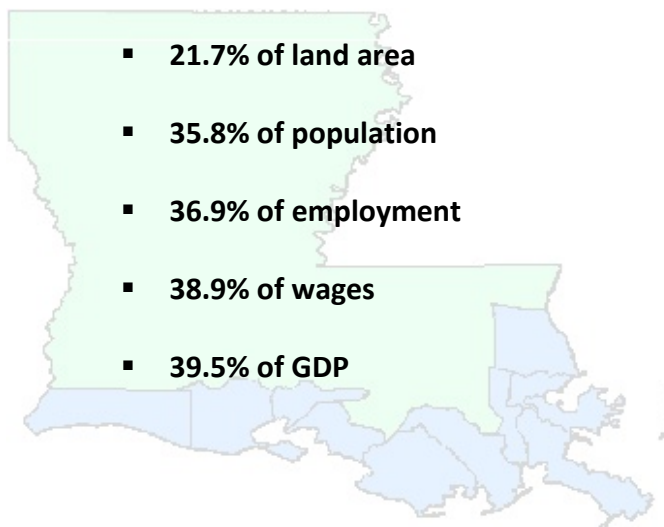
- Generated \$22.8 billion or 9.2% of the state's GDP.
- Provided \$6.1 billion in wages and salaries.
- Provided 114,786 jobs.
- 47,942 jobs (41.8%) of the state's ocean economy employment were in coastal tourism & recreation.
- Offshore minerals (oil & gas) contributed \$15 billion (65.9%) to the state's ocean GDP.



Ocean Resources

- In 2014, commercial fisheries landings were 778 million pounds, valued at \$451 million. 50% of the value came from shrimp harvests, while 75% of the landed weight was from menhaden.
- In 2014, Federal and state offshore produced \$43.5 billion in oil \$1.2 billion in gas. Federal OCS wells produced 98.6% of offshore oil and 96% of offshore natural gas.

The Shore-adjacent Counties 2014



The Coastal Economy

In 2014, shore-adjacent counties generated \$99.2 billion in GDP, 39.5% of the state's GDP.

	Employment	Wages (\$billion)	GDP (\$billion)
State	1,923,745	\$87.2	\$251.4
Shore-adjacent	709,409	\$33.9	\$99.2
Shore-adjacent % of State	36.9%	38.9%	39.5%

From 2007 to 2014, the state's GDP grew 5.4%, while the shore-adjacent counties grew 4.9% in constant dollars.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
All Counties	2.93%	6.81%	5.41%
Shore-adjacent Counties	4.61%	5.20%	4.90%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
Delaware	23,194	9.50%	925,240	0.95%	403,806	1.08%
Florida	446,835	3.38%	14,805,358	1.34%	5,502,388	1.94%
Georgia	23,925	2.86%	522,848	1.25%	212,136	1.69%
Hawaii	109,279	3.01%	1,408,987	1.10%	617,499	1.79%
Illinois	85,154	0.70%	5,950,635	0.27%	2,752,744	1.24%
Indiana	13,692	4.68%	769,086	-0.12%	285,875	1.00%
Louisiana	114,786	3.43%	1,653,029	1.15%	694,167	1.26%
Maine	46,319	1.99%	720,072	0.29%	324,704	0.66%
Maryland	90,729	2.46%	3,025,540	0.62%	1,291,623	1.17%
Massachusetts	84,403	1.93%	3,511,292	0.78%	1,745,245	1.71%
Michigan	58,995	2.91%	4,843,596	-0.21%	1,749,729	1.81%
Minnesota	12,286	1.64%	252,108	0.06%	115,858	0.98%
Mississippi	31,636	-1.34%	382,458	0.98%	145,321	-0.40%
New Hampshire *	13,630	-0.98%	423,387	0.39%	182,892	1.29%
New Jersey	122,324	0.92%	6,373,290	0.48%	2,540,401	0.39%
New York	328,718	5.58%	14,903,560	0.67%	6,617,478	1.64%
North Carolina	43,385	4.54%	983,168	0.94%	326,199	0.61%
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South Carolina	70,543	3.98%	959,073	1.84%	427,253	1.69%
Texas	207,449	7.02%	6,450,398	1.67%	2,934,798	2.91%
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Washington	121,131	2.50%	4,807,154	1.31%	2,134,165	2.06%
Wisconsin	39,973	1.66%	2,064,230	0.22%	955,460	0.69%
All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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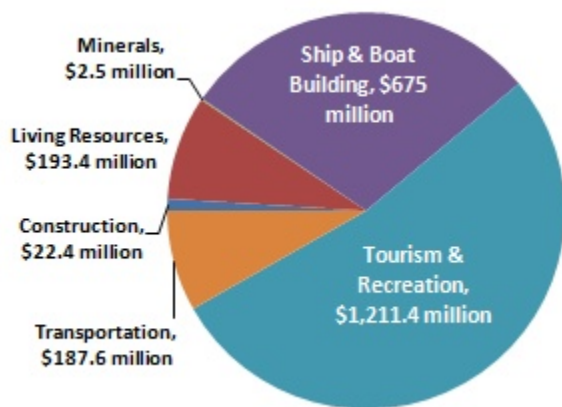
MAINE OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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:

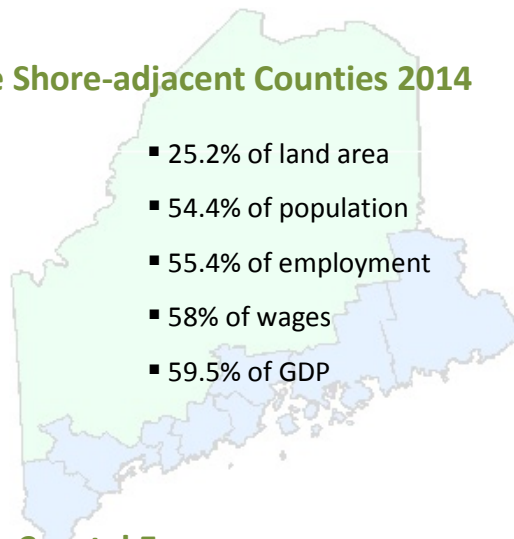
- Generated \$2.3 billion or 4.2% of the state's GDP.
- Provided \$1.5 billion in wages and salaries.
- Provided 46,319 jobs.
- 30,166 jobs (65.1%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed over \$1.2 billion (52.8%) to the state's ocean GDP.



Ocean Resources

- In 2014, commercial fisheries landings were 260.4 million pounds, valued at \$548.9 million.
- Lobster, the most valuable fishery in the nation, accounted for over 47% of landed weight in 2014 and 83.7% (\$459.6 million) of dockside value.

The Shore-adjacent Counties 2014



The Coastal Economy

In 2014, shore-adjacent counties generated nearly \$33.2 billion in GDP, 59.5% of the state's output.

	Employment	Wages (\$billion)	GDP (\$billion)
State	590,377	\$23.9	\$59.5
Shore-adjacent	327,157	\$13.8	\$33.2
Shore-adjacent % of State	55.4%	58%	59.5%

From 2007 to 2014, the state's GDP fell 1.09%, while the shore-adjacent counties grew 0.23% in constant dollars. The shore-adjacent counties fared better than the state.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
All Counties	-1.98%	-1.26%	-1.09%
Shore-adjacent Counties	-1.04%	-0.12%	0.23%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
Delaware	23,194	9.50%	925,240	0.95%	403,806	1.08%
Florida	446,835	3.38%	14,805,358	1.34%	5,502,388	1.94%
Georgia	23,925	2.86%	522,848	1.25%	212,136	1.69%
Hawaii	109,279	3.01%	1,408,987	1.10%	617,499	1.79%
Illinois	85,154	0.70%	5,950,635	0.27%	2,752,744	1.24%
Indiana	13,692	4.68%	769,086	-0.12%	285,875	1.00%
Louisiana	114,786	3.43%	1,653,029	1.15%	694,167	1.26%
Maine	46,319	1.99%	720,072	0.29%	324,704	0.66%
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Michigan	58,995	2.91%	4,843,596	-0.21%	1,749,729	1.81%
Minnesota	12,286	1.64%	252,108	0.06%	115,858	0.98%
Mississippi	31,636	-1.34%	382,458	0.98%	145,321	-0.40%
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Wisconsin	39,973	1.66%	2,064,230	0.22%	955,460	0.69%
All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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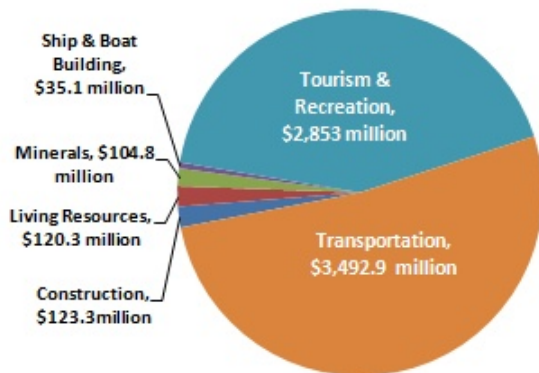
MARYLAND OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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Maryland's direct ocean economy:

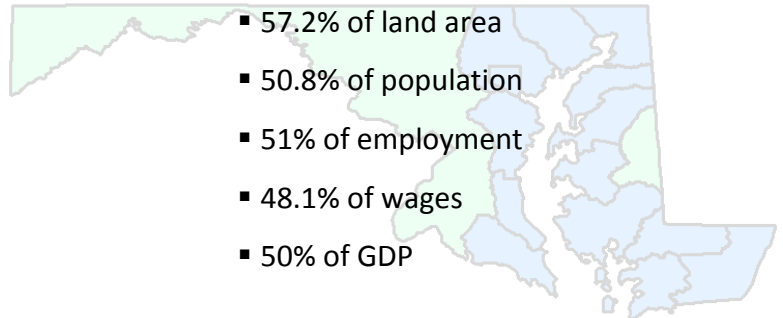
- Generated \$6.7 billion or 2% of the state's GDP.
- Provided \$3.3 billion in wages and salaries.
- Provided 90,729 jobs.
- 65,329 jobs (72%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$2.9 billion (42.4%) to the state's ocean GDP.
- Marine transportation added \$3.5 billion (52%) in GDP.



Ocean Resources

- In 2014, commercial fisheries landings were 49.4 million pounds, valued at \$90.2 million. Over 59% of the value came from blue crab fishery, and 17% from the eastern oyster harvest.
- Since 1991, the landed weight of commercial seafood overall has declined 43.9%. The blue crab fishery in particular has declined over 50% since 1991 in landed weight.

The Shore-adjacent Counties, 2014



The Coastal Economy

In 2014, shore-adjacent counties generated \$174.2 billion in GDP, 50% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	2,552,623	\$141.4	\$348.6
Shore-adjacent	1,302,030	\$68	\$174.2
Shore-adjacent % of State	51%	48.1%	50%

From 2007 to 2014, the state's GDP grew 6.6%, while the shore-adjacent counties grew 6.8% in constant dollars. GDP growth outpaced population and employment.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
All Counties	0.21%	0.67%	6.55%
Shore-adjacent Counties	-0.20%	0.11%	6.84%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
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Virginia	117,263	0.20%	2,756,724	1.21%	1,228,551	0.75%
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All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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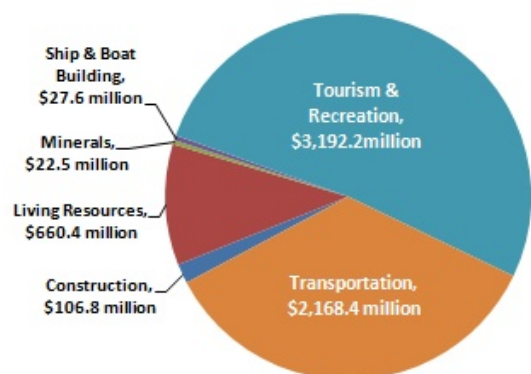
MASSACHUSETTS OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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Massachusetts direct ocean economy:

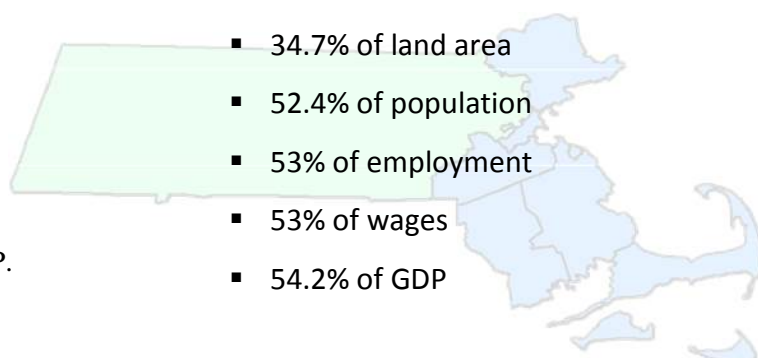
- Generated \$6.2 billion or 1.4% of the state's GDP.
- Provided \$3 billion in wages and salaries.
- Provided 84,403 jobs.
- 67,356 jobs (79.8%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$3.2 billion (51.7%) to the state's ocean GDP.



Ocean Resources

- In 2014, commercial fisheries landings were 274 million pounds, valued at over \$525 million. 51.8% of the value came from sea scallop harvests, the nation's second most valuable fishery. Lobsters, the most valuable fishery, added \$68.4 million in value.

The Shore-adjacent Counties, 2014



The Coastal Economy

In 2014, shore-adjacent counties generated \$249.2 billion in GDP, 54.2% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	3,360,035	\$215.4	\$459.3
Shore-adjacent	1,781,582	\$114.2	\$249.2
Shore-adjacent % of State	53%	53%	54.2%

From 2007 to 2014, the state's GDP grew 8.7%, while the shore-adjacent counties grew 8.2% in constant dollars. GDP growth outpaced both employment and wages.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
All Counties	3.9%	5.5%	8.7%
Shore-adjacent Counties	4.0%	4.7%	8.2%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
Delaware	23,194	9.50%	925,240	0.95%	403,806	1.08%
Florida	446,835	3.38%	14,805,358	1.34%	5,502,388	1.94%
Georgia	23,925	2.86%	522,848	1.25%	212,136	1.69%
Hawaii	109,279	3.01%	1,408,987	1.10%	617,499	1.79%
Illinois	85,154	0.70%	5,950,635	0.27%	2,752,744	1.24%
Indiana	13,692	4.68%	769,086	-0.12%	285,875	1.00%
Louisiana	114,786	3.43%	1,653,029	1.15%	694,167	1.26%
Maine	46,319	1.99%	720,072	0.29%	324,704	0.66%
Maryland	90,729	2.46%	3,025,540	0.62%	1,291,623	1.17%
Massachusetts	84,403	1.93%	3,511,292	0.78%	1,745,245	1.71%
Michigan	58,995	2.91%	4,843,596	-0.21%	1,749,729	1.81%
Minnesota	12,286	1.64%	252,108	0.06%	115,858	0.98%
Mississippi	31,636	-1.34%	382,458	0.98%	145,321	-0.40%
New Hampshire *	13,630	-0.98%	423,387	0.39%	182,892	1.29%
New Jersey	122,324	0.92%	6,373,290	0.48%	2,540,401	0.39%
New York	328,718	5.58%	14,903,560	0.67%	6,617,478	1.64%
North Carolina	43,385	4.54%	983,168	0.94%	326,199	0.61%
Ohio	46,245	3.68%	2,510,553	-0.28%	1,204,015	0.94%
Oregon	32,317	1.50%	1,471,296	0.73%	705,337	1.79%
Pennsylvania	46,673	3.77%	3,024,112	0.34%	1,217,741	0.46%
Rhode Island	41,043	3.00%	1,053,354	0.01%	446,614	0.64%
South Carolina	70,543	3.98%	959,073	1.84%	427,253	1.69%
Texas	207,449	7.02%	6,450,398	1.67%	2,934,798	2.91%
Virginia	117,263	0.20%	2,756,724	1.21%	1,228,551	0.75%
Washington	121,131	2.50%	4,807,154	1.31%	2,134,165	2.06%
Wisconsin	39,973	1.66%	2,064,230	0.22%	955,460	0.69%
All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

* 2010 data were interpolated due to omissions

A full set of state summaries can be accessed at www.OceanEconomics.org/Download/.

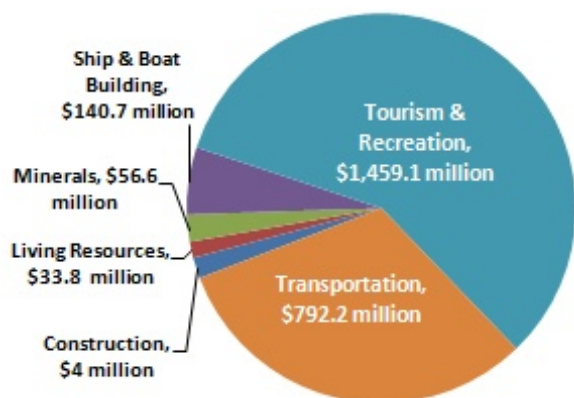
MICHIGAN OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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:

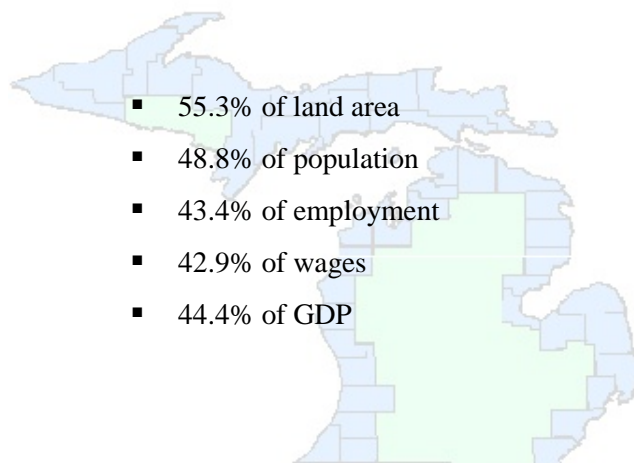
- Generated \$2.5 billion or 0.6% of the state's GDP.
- Provided \$1.3 billion in wages and salaries.
- Provided 58,995 jobs.
- 48,978 jobs (83%) of the state's ocean/Lakes economic employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$1.5 billion (57.8%) to state's ocean GDP.



Ocean and Lake Resources

- In 2014, commercial fisheries landings were 8.3 million pounds, valued at \$11.5 million. Whitefish accounted for 66.2% of the landed weight and 84.9% of the value.

The Shore-adjacent Counties, 2014



The Coastal Economy

In 2014, shore-adjacent counties generated \$200.3 billion in GDP, 44.4% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	4,090,009	\$198.3	\$451.5
Shore-adjacent	1,773,207	\$85	\$200.3
Shore-adjacent % of State	43.4%	42.9%	44.4%

From 2007 to 2014, the state's GDP shrank 0.67%, while the shore-adjacent counties shrank 3.11% in constant dollars. Declines in employment and wages were more severe along the shore.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
All Counties	-2.13%	-4.23%	-0.67%
Shore-adjacent Counties	-4.57%	-6.70%	-3.11%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
Delaware	23,194	9.50%	925,240	0.95%	403,806	1.08%
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Michigan	58,995	2.91%	4,843,596	-0.21%	1,749,729	1.81%
Minnesota	12,286	1.64%	252,108	0.06%	115,858	0.98%
Mississippi	31,636	-1.34%	382,458	0.98%	145,321	-0.40%
New Hampshire *	13,630	-0.98%	423,387	0.39%	182,892	1.29%
New Jersey	122,324	0.92%	6,373,290	0.48%	2,540,401	0.39%
New York	328,718	5.58%	14,903,560	0.67%	6,617,478	1.64%
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Oregon	32,317	1.50%	1,471,296	0.73%	705,337	1.79%
Pennsylvania	46,673	3.77%	3,024,112	0.34%	1,217,741	0.46%
Rhode Island	41,043	3.00%	1,053,354	0.01%	446,614	0.64%
South Carolina	70,543	3.98%	959,073	1.84%	427,253	1.69%
Texas	207,449	7.02%	6,450,398	1.67%	2,934,798	2.91%
Virginia	117,263	0.20%	2,756,724	1.21%	1,228,551	0.75%
Washington	121,131	2.50%	4,807,154	1.31%	2,134,165	2.06%
Wisconsin	39,973	1.66%	2,064,230	0.22%	955,460	0.69%
All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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MINNESOTA OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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 \$1.1 billion or 0.4% of the state's GDP.
- Provided \$449.2 million in wages and salaries.
- Provided 12,286 jobs.
- 6,995 jobs (56.9%) of the state's ocean/Lake economy employment were in coastal tourism & recreation.
- Marine transportation contributed \$520.7 million (46.3%) to state's ocean/Lake GDP.

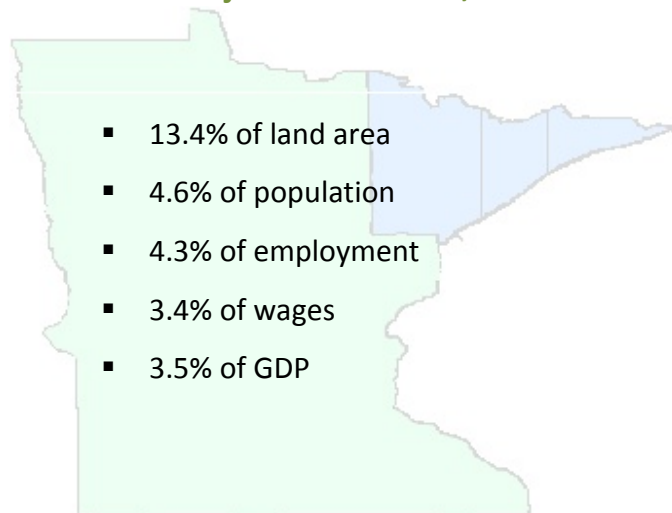
Sector	Employment	Wages (\$million)	GDP (\$million)
Construction	D	D	D
Living Resources	551	\$19.3	\$62.9
Minerals	D	D	D
Ship & Boat Building	1,353	\$53.4	\$299.7
Tourism & Recreation	6,995	\$103.1	\$219
Transportation	3,268	\$262.6	\$520.7
All Ocean Sectors	12,286	\$449.1	\$1,125.1

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

Ocean and Lake Resources

- In 2014, commercial fisheries landings were 290,273 pounds, valued at \$185,971. Lake or Cisco herring accounted for nearly all (93.5%) of the catch.

The Shore-adjacent Counties, 2014



The Coastal Economy

In 2014, shore-adjacent counties generated over \$11 billion in GDP, 3.5% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	2,730,301	\$140.9	\$316.2
Shore-adjacent	117,084	\$4.8	\$11.2
Shore-adjacent % of State	4.3%	3.4%	3.5%

From 2007 to 2014, the state's GDP grew 7.56%, while the shore-adjacent counties grew 7.33% in constant dollars. GDP growth outpaced employment and wages.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
All Counties	1.59%	3.37%	7.56%
Shore-adjacent Counties	-0.03%	1.99%	7.33%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
Delaware	23,194	9.50%	925,240	0.95%	403,806	1.08%
Florida	446,835	3.38%	14,805,358	1.34%	5,502,388	1.94%
Georgia	23,925	2.86%	522,848	1.25%	212,136	1.69%
Hawaii	109,279	3.01%	1,408,987	1.10%	617,499	1.79%
Illinois	85,154	0.70%	5,950,635	0.27%	2,752,744	1.24%
Indiana	13,692	4.68%	769,086	-0.12%	285,875	1.00%
Louisiana	114,786	3.43%	1,653,029	1.15%	694,167	1.26%
Maine	46,319	1.99%	720,072	0.29%	324,704	0.66%
Maryland	90,729	2.46%	3,025,540	0.62%	1,291,623	1.17%
Massachusetts	84,403	1.93%	3,511,292	0.78%	1,745,245	1.71%
Michigan	58,995	2.91%	4,843,596	-0.21%	1,749,729	1.81%
Minnesota	12,286	1.64%	252,108	0.06%	115,858	0.98%
Mississippi	31,636	-1.34%	382,458	0.98%	145,321	-0.40%
New Hampshire *	13,630	-0.98%	423,387	0.39%	182,892	1.29%
New Jersey	122,324	0.92%	6,373,290	0.48%	2,540,401	0.39%
New York	328,718	5.58%	14,903,560	0.67%	6,617,478	1.64%
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Ohio	46,245	3.68%	2,510,553	-0.28%	1,204,015	0.94%
Oregon	32,317	1.50%	1,471,296	0.73%	705,337	1.79%
Pennsylvania	46,673	3.77%	3,024,112	0.34%	1,217,741	0.46%
Rhode Island	41,043	3.00%	1,053,354	0.01%	446,614	0.64%
South Carolina	70,543	3.98%	959,073	1.84%	427,253	1.69%
Texas	207,449	7.02%	6,450,398	1.67%	2,934,798	2.91%
Virginia	117,263	0.20%	2,756,724	1.21%	1,228,551	0.75%
Washington	121,131	2.50%	4,807,154	1.31%	2,134,165	2.06%
Wisconsin	39,973	1.66%	2,064,230	0.22%	955,460	0.69%
All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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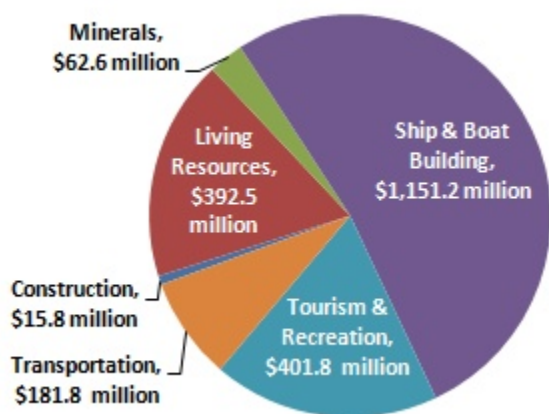
MISSISSIPPI OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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 \$2.2 billion or 2.1% of the state's GDP.
- Provided \$1.2 billion in wages and salaries.
- Provided 31,636 jobs.
- 13,544 jobs (42.8%) of the state's ocean economy employment were in coastal tourism & recreation.
- The Ship & Boat Building sector contributed \$1.6 billion (52.2%) to the state's ocean GDP, and generated \$806.8 million in wages and salaries.



Ocean Resources

- In 2014, commercial fisheries landings were 190.5 million pounds, valued at \$26 million.
- 96.5% of the landed weight and 28.3% of its value came from menhaden, while 2.7% of the weight and 57.8% (\$15 million) of its value came from shrimp.

The Shore-adjacent Counties, 2014

- 3.8% of land area
- 12.9% of population
- 13.1% of employment
- 14.6% of wages
- 15.4% of GDP



The Coastal Economy

In 2014, shore-adjacent counties generated \$16.2 billion in GDP, 15.4% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	1,102,603	\$40.9	\$104.8
Shore-adjacent	144,957	\$6	\$16.2
Shore-adjacent % of State	13.1%	14.6%	15.4%

From 2007 to 2014, the state's GDP grew 0.04%, while the shore-adjacent counties fell 2.07%, in constant dollars. Wages in shore-adjacent counties fell 4.88%.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
All Counties	-2.88%	-2.34%	0.04%
Shore-adjacent Counties	-2.82%	-4.88%	-2.07%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
Delaware	23,194	9.50%	925,240	0.95%	403,806	1.08%
Florida	446,835	3.38%	14,805,358	1.34%	5,502,388	1.94%
Georgia	23,925	2.86%	522,848	1.25%	212,136	1.69%
Hawaii	109,279	3.01%	1,408,987	1.10%	617,499	1.79%
Illinois	85,154	0.70%	5,950,635	0.27%	2,752,744	1.24%
Indiana	13,692	4.68%	769,086	-0.12%	285,875	1.00%
Louisiana	114,786	3.43%	1,653,029	1.15%	694,167	1.26%
Maine	46,319	1.99%	720,072	0.29%	324,704	0.66%
Maryland	90,729	2.46%	3,025,540	0.62%	1,291,623	1.17%
Massachusetts	84,403	1.93%	3,511,292	0.78%	1,745,245	1.71%
Michigan	58,995	2.91%	4,843,596	-0.21%	1,749,729	1.81%
Minnesota	12,286	1.64%	252,108	0.06%	115,858	0.98%
Mississippi	31,636	-1.34%	382,458	0.98%	145,321	-0.40%
New Hampshire *	13,630	-0.98%	423,387	0.39%	182,892	1.29%
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Rhode Island	41,043	3.00%	1,053,354	0.01%	446,614	0.64%
South Carolina	70,543	3.98%	959,073	1.84%	427,253	1.69%
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Virginia	117,263	0.20%	2,756,724	1.21%	1,228,551	0.75%
Washington	121,131	2.50%	4,807,154	1.31%	2,134,165	2.06%
Wisconsin	39,973	1.66%	2,064,230	0.22%	955,460	0.69%
All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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NEW HAMPSHIRE OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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 \$1.4 billion or 2% of the state's GDP.
- Provided \$746.6 million in wages and salaries.
- Provided 13,630 jobs.
- 7,259 jobs (53.3%) of the state's ocean economy employment were in coastal tourism & recreation.
- Marine transportation contributed \$1.4 billion (75.3%) to the state's ocean GDP.

Sector	Employment	Wages (\$million)	GDP (\$million)
Construction	43	\$3	\$6
Living Resources	311	\$15.7	\$51.2
Minerals	27	\$1.3	\$5.8
Ship & Boat Building	D	D	D
Tourism & Recreation	7,259	\$132.9	\$283.3
Transportation	5,990	\$593.7	\$1,055.6
All Ocean Sectors	13,630	\$746.6	\$1,402.2

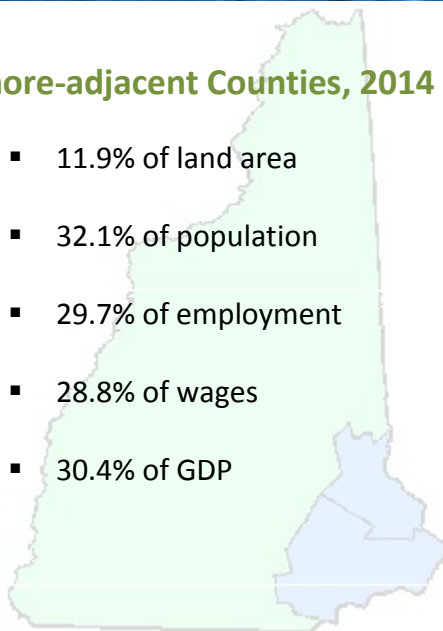
D = not reported or not available due to disclosure rules.

Ocean Resources

- In 2014, commercial fisheries landings were 9.7 million pounds, valued at \$26.8 million.
- Lobster accounted for 51% of the landed seafood weight and 86.7% (\$23.3 million) of its value in 2014.

The Shore-adjacent Counties, 2014

- 11.9% of land area
- 32.1% of population
- 29.7% of employment
- 28.8% of wages
- 30.4% of GDP



The Coastal Economy

In 2014, shore-adjacent counties generated \$21.7 billion in GDP, 30.4% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	626,566	\$32.1	\$71.6
Shore-adjacent	186,218	\$9.2	\$21.7
Shore-adjacent % of State	29.7%	28.8%	30.4%

From 2007 to 2014, the state's GDP grew 6.2%, while the shore-adjacent counties grew 8.9% in constant dollars. GDP grew at a much faster rate than employment.

State and Coastal Growth, 2007-2012			
	Employment	Wages	GDP
All Counties	-0.58%	1.48%	6.19%
Shore-adjacent Counties	1.23%	2.72%	8.86%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
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Minnesota	12,286	1.64%	252,108	0.06%	115,858	0.98%
Mississippi	31,636	-1.34%	382,458	0.98%	145,321	-0.40%
New Hampshire *	13,630	-0.98%	423,387	0.39%	182,892	1.29%
New Jersey	122,324	0.92%	6,373,290	0.48%	2,540,401	0.39%
New York	328,718	5.58%	14,903,560	0.67%	6,617,478	1.64%
North Carolina	43,385	4.54%	983,168	0.94%	326,199	0.61%
Ohio	46,245	3.68%	2,510,553	-0.28%	1,204,015	0.94%
Oregon	32,317	1.50%	1,471,296	0.73%	705,337	1.79%
Pennsylvania	46,673	3.77%	3,024,112	0.34%	1,217,741	0.46%
Rhode Island	41,043	3.00%	1,053,354	0.01%	446,614	0.64%
South Carolina	70,543	3.98%	959,073	1.84%	427,253	1.69%
Texas	207,449	7.02%	6,450,398	1.67%	2,934,798	2.91%
Virginia	117,263	0.20%	2,756,724	1.21%	1,228,551	0.75%
Washington	121,131	2.50%	4,807,154	1.31%	2,134,165	2.06%
Wisconsin	39,973	1.66%	2,064,230	0.22%	955,460	0.69%
All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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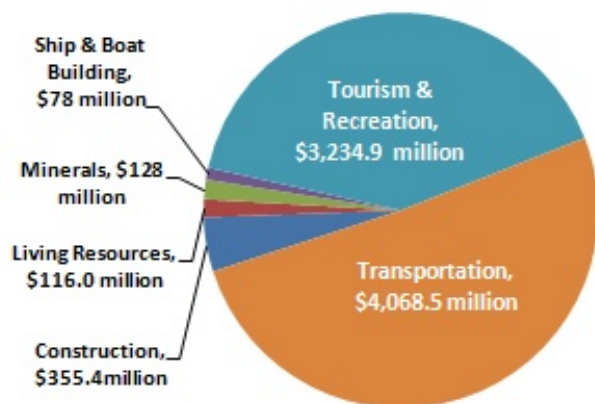
NEW JERSEY OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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 \$8 billion or 1.5% of the state's GDP.
- Provided \$4.3 billion in wages and salaries.
- Provided 122,324 jobs.
- 84,703 jobs (69.2%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$3.2 billion (40.5%) to the state's ocean GDP.

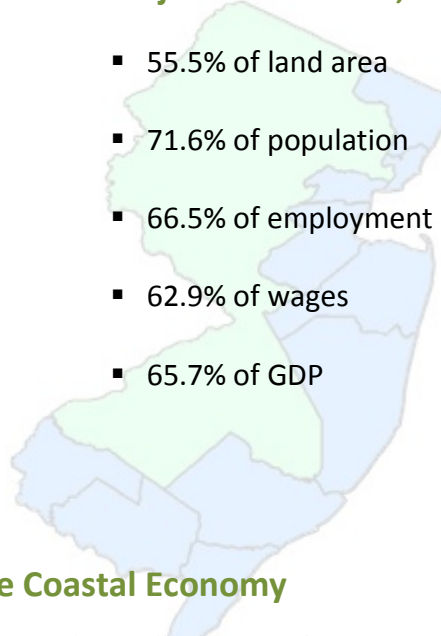


Ocean Resources

- In 2014, commercial fisheries landings were 124.1 million pounds, valued at \$151.9 million.
- Sea scallops brought in 57.9% (\$88 million) of the landed value. Clams accounted for 15.9% of the landed value. 34.5% of the landed weight was Menhaden (42.8 million pounds).

The Shore-adjacent Counties, 2014

- 55.5% of land area
- 71.6% of population
- 66.5% of employment
- 62.9% of wages
- 65.7% of GDP



The Coastal Economy

In 2014, shore-adjacent counties generated \$360.6 billion in GDP, 65.7% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	3,841,854	\$232.8	\$549.1
Shore-adjacent	2,555,763	\$146.4	\$360.6
Shore-adjacent % of State	66.5%	62.9%	65.7%

From 2007 to 2014, the state's GDP grew 0.16%, while the shore-adjacent counties shrank 2.3% in constant dollars.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
All Counties	-3.02%	-4.51%	0.16%
Shore-adjacent Counties	-4.78%	-8.08%	-2.30%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
Delaware	23,194	9.50%	925,240	0.95%	403,806	1.08%
Florida	446,835	3.38%	14,805,358	1.34%	5,502,388	1.94%
Georgia	23,925	2.86%	522,848	1.25%	212,136	1.69%
Hawaii	109,279	3.01%	1,408,987	1.10%	617,499	1.79%
Illinois	85,154	0.70%	5,950,635	0.27%	2,752,744	1.24%
Indiana	13,692	4.68%	769,086	-0.12%	285,875	1.00%
Louisiana	114,786	3.43%	1,653,029	1.15%	694,167	1.26%
Maine	46,319	1.99%	720,072	0.29%	324,704	0.66%
Maryland	90,729	2.46%	3,025,540	0.62%	1,291,623	1.17%
Massachusetts	84,403	1.93%	3,511,292	0.78%	1,745,245	1.71%
Michigan	58,995	2.91%	4,843,596	-0.21%	1,749,729	1.81%
Minnesota	12,286	1.64%	252,108	0.06%	115,858	0.98%
Mississippi	31,636	-1.34%	382,458	0.98%	145,321	-0.40%
New Hampshire *	13,630	-0.98%	423,387	0.39%	182,892	1.29%
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Wisconsin	39,973	1.66%	2,064,230	0.22%	955,460	0.69%
All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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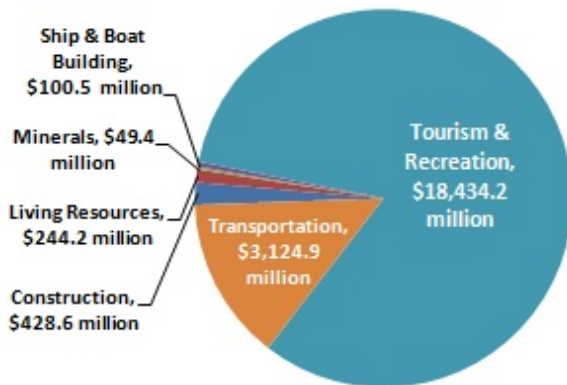
NEW YORK OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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:

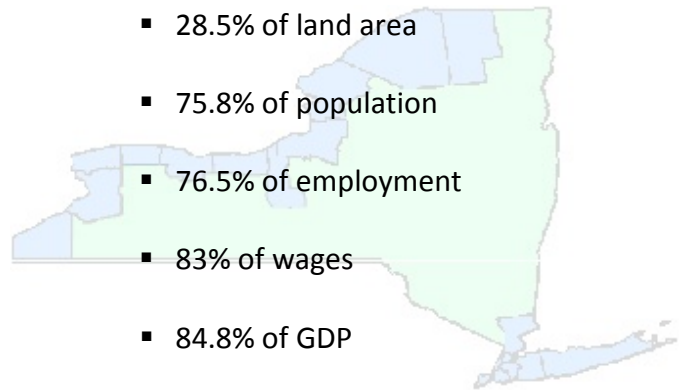
- Generated \$22.4 billion or 1.7% of the state's GDP.
- Provided \$8.8 billion in wages and salaries.
- Provided 328,718 jobs.
- 300,752 jobs (91.5%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$18.4 billion (82.4%) to the state's ocean GDP.



Ocean Resources

- In 2014, commercial fisheries landings were 26.1 million pounds, valued at \$53.9 million. Almost 39% of the landed value came from the oyster and clam harvests. 10.1% of the value came from the squid fishery.
- Commercial seafood landings by weight have declined nearly 50% since 1991.

The Shore-adjacent Counties, 2014



The Coastal Economy

In 2014, shore-adjacent counties generated nearly \$1.2 trillion in GDP, 84.8% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	8,846,774	\$582.8	\$1,404.5
Shore-adjacent	6,768,708	\$483.5	\$1,191.1
Shore-adjacent % of State	76.5%	83.0%	84.8%

From 2007 to 2014, the state's GDP grew 10.3%, while the shore-adjacent counties grew 10.4% in constant dollars. GDP and wages outpaced employment.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
All Counties	3.4%	0.3%	10.3%
Shore-adjacent Counties	4.9%	0.2%	10.4%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
Delaware	23,194	9.50%	925,240	0.95%	403,806	1.08%
Florida	446,835	3.38%	14,805,358	1.34%	5,502,388	1.94%
Georgia	23,925	2.86%	522,848	1.25%	212,136	1.69%
Hawaii	109,279	3.01%	1,408,987	1.10%	617,499	1.79%
Illinois	85,154	0.70%	5,950,635	0.27%	2,752,744	1.24%
Indiana	13,692	4.68%	769,086	-0.12%	285,875	1.00%
Louisiana	114,786	3.43%	1,653,029	1.15%	694,167	1.26%
Maine	46,319	1.99%	720,072	0.29%	324,704	0.66%
Maryland	90,729	2.46%	3,025,540	0.62%	1,291,623	1.17%
Massachusetts	84,403	1.93%	3,511,292	0.78%	1,745,245	1.71%
Michigan	58,995	2.91%	4,843,596	-0.21%	1,749,729	1.81%
Minnesota	12,286	1.64%	252,108	0.06%	115,858	0.98%
Mississippi	31,636	-1.34%	382,458	0.98%	145,321	-0.40%
New Hampshire *	13,630	-0.98%	423,387	0.39%	182,892	1.29%
New Jersey	122,324	0.92%	6,373,290	0.48%	2,540,401	0.39%
New York	328,718	5.58%	14,903,560	0.67%	6,617,478	1.64%
North Carolina	43,385	4.54%	983,168	0.94%	326,199	0.61%
Ohio	46,245	3.68%	2,510,553	-0.28%	1,204,015	0.94%
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South Carolina	70,543	3.98%	959,073	1.84%	427,253	1.69%
Texas	207,449	7.02%	6,450,398	1.67%	2,934,798	2.91%
Virginia	117,263	0.20%	2,756,724	1.21%	1,228,551	0.75%
Washington	121,131	2.50%	4,807,154	1.31%	2,134,165	2.06%
Wisconsin	39,973	1.66%	2,064,230	0.22%	955,460	0.69%
All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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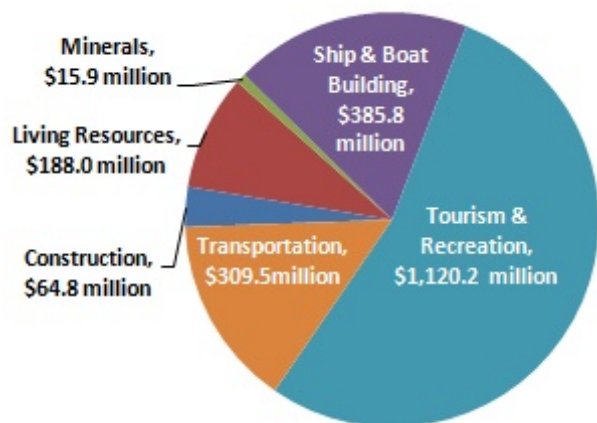
NORTH CAROLINA OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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 \$2.1 billion or 0.4% of the state's GDP.
- Provided \$820.1 million in wages and salaries.
- Provided 43,385 jobs.
- 38,138 jobs (87.9%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$1.1 billion (53.7%) to the state's ocean GDP.



Ocean Resources

- In 2014, commercial fisheries landings were 61.9 million pounds, valued at \$94.1 million. Over 40% of the landed weight and 31.8% (\$30 million) of the value came from blue crab harvests.
- Commercial seafood landings by weight of blue crab, the most valuable fishery in the state, declined 51.7% over the last two decades.

The Shore-Adjacent Counties 2014

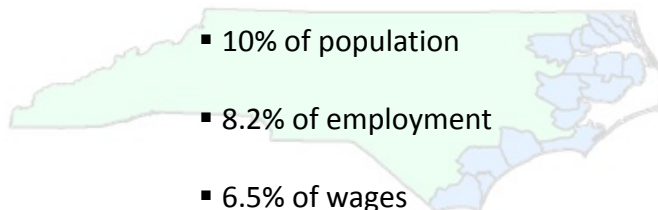
- 17.8% of land area

- 10% of population

- 8.2% of employment

- 6.5% of wages

- 6.8% of GDP



The Coastal Economy

In 2014, shore-adjacent counties generated \$32.8 billion in GDP, 6.8% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	4,057,439	\$182.5	\$483.1
Shore-adjacent	331,991	\$11.9	\$32.8
Shore-adjacent % of State	8.2%	6.5%	6.8%

From 2007 to 2014, the state's GDP grew 6.5%, while the shore-adjacent counties grew 3.3% in constant dollars. Shore-adjacent GDP grew while employment and wages fell.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
All Counties	-0.1%	1.0%	6.5%
Shore-adjacent Counties	-3.0%	-3.7%	3.3%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
Delaware	23,194	9.50%	925,240	0.95%	403,806	1.08%
Florida	446,835	3.38%	14,805,358	1.34%	5,502,388	1.94%
Georgia	23,925	2.86%	522,848	1.25%	212,136	1.69%
Hawaii	109,279	3.01%	1,408,987	1.10%	617,499	1.79%
Illinois	85,154	0.70%	5,950,635	0.27%	2,752,744	1.24%
Indiana	13,692	4.68%	769,086	-0.12%	285,875	1.00%
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Minnesota	12,286	1.64%	252,108	0.06%	115,858	0.98%
Mississippi	31,636	-1.34%	382,458	0.98%	145,321	-0.40%
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All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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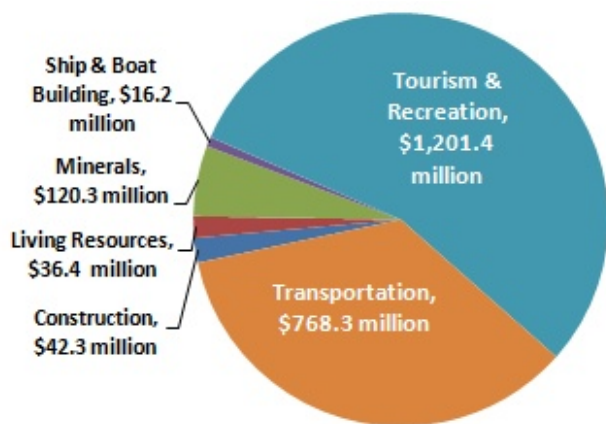
OHIO OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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:

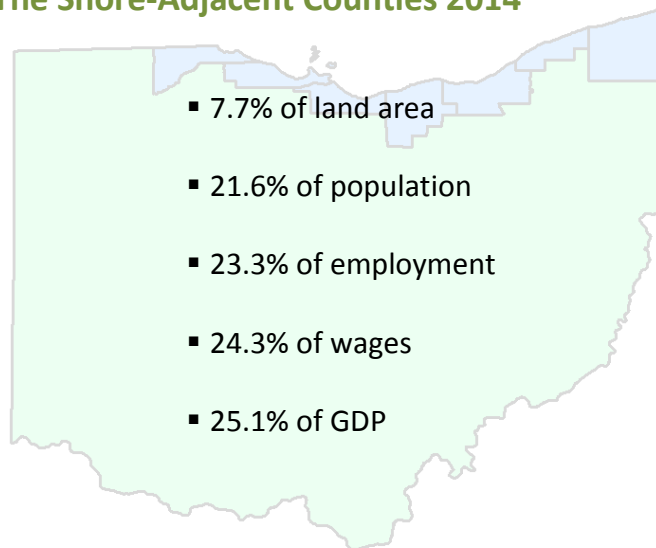
- Generated \$2.2 billion or 0.4% of the state's GDP.
- Provided \$1,047.1 million in wages and salaries.
- Provided 46,245 jobs.
- 36,945 jobs (80%) of the state's ocean/Lake economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$1.2 billion (55%) to state's ocean/Lake GDP.



Ocean and Lake Resources

- In 2014, commercial fisheries landings were 4.3 million pounds, valued at \$4.1 million. Yellow perch accounted for 35.3% of the landed weight and 72.1% of the value.

The Shore-Adjacent Counties 2014



The Coastal Economy

In 2014, shore-adjacent counties generated \$146.4 billion in GDP, 25.1% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	5,183,462	\$238.4	\$583.3
Shore-adjacent	1,209,303	\$57.9	\$146.4
Shore-adjacent % of State	23.3%	24.3%	25.1%

From 2007 to 2014, the state's GDP grew 3.8%, while the shore-adjacent counties grew 1.75% in constant dollars. Employment and wages fell in the state and shore-adjacent counties.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
All Counties	-2.32%	-1.51%	3.84%
Shore-adjacent Counties	-5.45%	-5.18%	1.75%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
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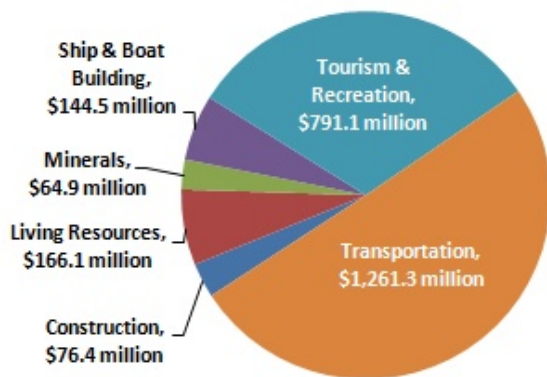
OREGON OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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Oregon's direct ocean economy:

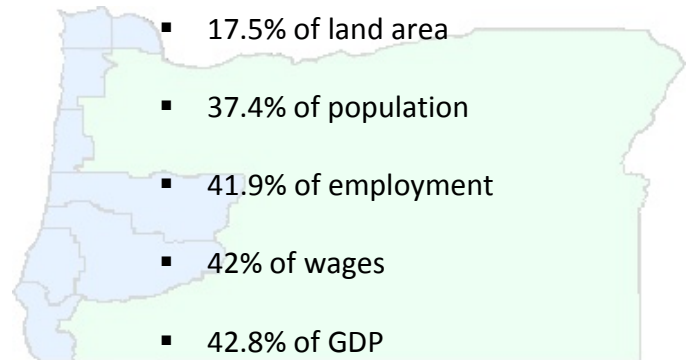
- Generated \$2.5 billion or 1.2% of the state's GDP.
- Provided \$963.7 million in wages and salaries.
- Provided 32,317 jobs.
- 23,088 jobs (71.4%) of the state's ocean economy employment were in coastal tourism & recreation.
- Marine transportation contributed \$1.3 billion (50.4%) to the state's ocean GDP.



Ocean Resources

- In 2014, commercial fisheries landings were 291.6 million pounds, valued at \$157.9 million. Over 30% of the value came from dungeness crab harvests and hake accounted for 55.4% of the landed weight.

The Shore-Adjacent Counties 2014



The Coastal Economy

In 2014, shore-adjacent counties generated \$92.2 billion in GDP, 42.8% of the state.

	Employment	Wages (\$billion)	GDP (\$billion)
State	1,725,906	\$80.3	\$215.7
Shore-adjacent	723,628	\$33.7	\$92.2
Shore-adjacent % of State	41.9%	42%	42.8%

From 2007 to 2014, the state's GDP grew 18%, while the shore-adjacent counties grew 16.5% in constant dollars. GDP grew at a much faster rate than employment or wages.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
All Counties	-0.1%	2.8%	18 %
Shore-adjacent Counties	0.1%	1.4%	16.5%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
Delaware	23,194	9.50%	925,240	0.95%	403,806	1.08%
Florida	446,835	3.38%	14,805,358	1.34%	5,502,388	1.94%
Georgia	23,925	2.86%	522,848	1.25%	212,136	1.69%
Hawaii	109,279	3.01%	1,408,987	1.10%	617,499	1.79%
Illinois	85,154	0.70%	5,950,635	0.27%	2,752,744	1.24%
Indiana	13,692	4.68%	769,086	-0.12%	285,875	1.00%
Louisiana	114,786	3.43%	1,653,029	1.15%	694,167	1.26%
Maine	46,319	1.99%	720,072	0.29%	324,704	0.66%
Maryland	90,729	2.46%	3,025,540	0.62%	1,291,623	1.17%
Massachusetts	84,403	1.93%	3,511,292	0.78%	1,745,245	1.71%
Michigan	58,995	2.91%	4,843,596	-0.21%	1,749,729	1.81%
Minnesota	12,286	1.64%	252,108	0.06%	115,858	0.98%
Mississippi	31,636	-1.34%	382,458	0.98%	145,321	-0.40%
New Hampshire *	13,630	-0.98%	423,387	0.39%	182,892	1.29%
New Jersey	122,324	0.92%	6,373,290	0.48%	2,540,401	0.39%
New York	328,718	5.58%	14,903,560	0.67%	6,617,478	1.64%
North Carolina	43,385	4.54%	983,168	0.94%	326,199	0.61%
Ohio	46,245	3.68%	2,510,553	-0.28%	1,204,015	0.94%
Oregon	32,317	1.50%	1,471,296	0.73%	705,337	1.79%
Pennsylvania	46,673	3.77%	3,024,112	0.34%	1,217,741	0.46%
Rhode Island	41,043	3.00%	1,053,354	0.01%	446,614	0.64%
South Carolina	70,543	3.98%	959,073	1.84%	427,253	1.69%
Texas	207,449	7.02%	6,450,398	1.67%	2,934,798	2.91%
Virginia	117,263	0.20%	2,756,724	1.21%	1,228,551	0.75%
Washington	121,131	2.50%	4,807,154	1.31%	2,134,165	2.06%
Wisconsin	39,973	1.66%	2,064,230	0.22%	955,460	0.69%
All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

* 2010 data were interpolated due to omissions

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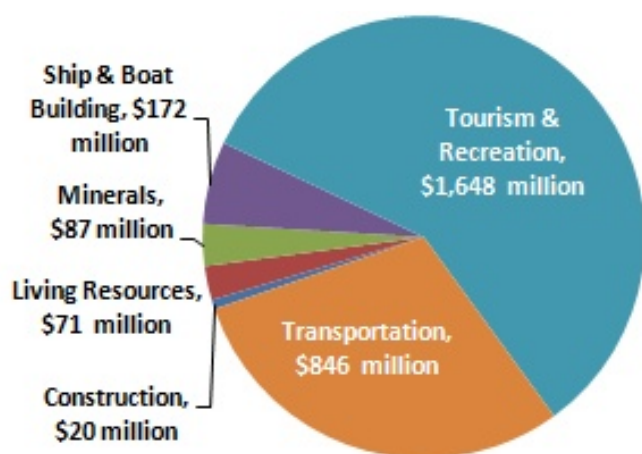
PENNSYLVANIA OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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 \$2.8 billion or 0.4% of the state's GDP.
- Provided \$1.3 billion in wages and salaries.
- Provided 46,673 jobs.
- 34,925 jobs (74.8%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$1.6 billion (58%) to state's ocean GDP.



Ocean and Lake Resources

- In 2014, commercial fisheries landings were 24,813 pounds, valued at \$83,946. Carps accounted for 95.7% of the landed weight and 95.6% of the value.

The Shore-adjacent Counties, 2014

- 3.9% of land area
- 23.7% of population
- 21.8% of employment
- 23.6% of wages
- 24.6% of GDP

The Coastal Economy

In 2014, shore-adjacent counties generated over \$163.4 billion in GDP, nearly 25% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	5,644,443	\$285.4	\$662.9
Shore-adjacent	1,232,321	\$67.4	\$163.4
Shore-adjacent % of state	21.8%	23.6%	24.6%

From 2007 to 2014, the state's GDP grew 5.7%, while the shore-adjacent counties grew 5.4% in constant dollars. GDP growth outpaced employment and wages.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
State	-0.1%	2.2%	5.7%
Shore-adjacent	-0.3%	0.4%	5.4%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
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Wisconsin	39,973	1.66%	2,064,230	0.22%	955,460	0.69%
All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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RHODE ISLAND OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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

Sector	Employment	Wages (\$million)	GDP (\$million)
Construction	122	\$8.9	\$22.3
Living Resources	445	\$18.8	\$75.7
Minerals	154	\$8	\$19.6
Ship & Boat Building	3,692	\$216.5	\$307
Tourism & Recreation	34,089	\$646.8	\$1,428.2
Transportation	2,538	\$180.2	\$261.9
All Ocean Sectors	41,043	\$1,079.1	\$2,114.7

Rhode Island's direct ocean economy:

- Generated \$2.1 billion or 4% of the state's GDP.
- Provided \$1,079 million in wages and salaries.
- Provided 41,043 jobs.
- 34,089 jobs (83.1%) of the state's ocean economic employment were in coastal tourism & recreation.
- Tourism & recreation contributed over \$1.4 billion (67.5%) to the state's ocean GDP.

OceanResources

- In 2014, commercial fisheries landings were 91.4 million pounds, valued at \$86.2 million.
- Over 16% (\$13.9 million) of the commercial landed value came from longfin squid harvests and 13.7% (\$11.8 million) came from the lobster catch.

Population, 2004-2014

- State population – 1.06 million, -2.2% growth
- Largest county – Providence: 631,974
- Highest density – Bristol: 1,962.4 per sq. mile
- County population and growth rates:

All Counties	1,055,173	-2.2%
Bristol	49,060	-7.2%
Kent	165,128	-3.7%
Newport	82,358	-2.9%
Providence	631,974	-1.5%
Washington	126,653	-1.4%

The Coastal Economy

The coastal economy includes all economic activity in the state.

County	Employment	Wages (\$billion)	GDP (\$billion)
All Counties	463,303	\$22.8	\$55
Bristol	13,800	\$0.5	\$1.3
Kent	73,535	\$3.2	\$8
Newport	38,116	\$1.8	\$4.5
Providence	277,158	\$14.4	\$35.6
Washington	51,140	\$2.2	\$5.4

From 2007 to 2014, the state's GDP grew 1.6%.

State and County Economic Change, 2007-2014			
County	Employment	Wages	GDP
All Counties	-3.5%	-0.1%	1.6%
Bristol	-8.6%	-6.8%	-4.3%
Kent	-9.7%	-9.9%	-7.6%
Newport	-4.2%	-5.9%	-3.4%
Providence	-3.5%	1.7%	4.4%
Washington	2.3%	2.0%	4.7%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
Delaware	23,194	9.50%	925,240	0.95%	403,806	1.08%
Florida	446,835	3.38%	14,805,358	1.34%	5,502,388	1.94%
Georgia	23,925	2.86%	522,848	1.25%	212,136	1.69%
Hawaii	109,279	3.01%	1,408,987	1.10%	617,499	1.79%
Illinois	85,154	0.70%	5,950,635	0.27%	2,752,744	1.24%
Indiana	13,692	4.68%	769,086	-0.12%	285,875	1.00%
Louisiana	114,786	3.43%	1,653,029	1.15%	694,167	1.26%
Maine	46,319	1.99%	720,072	0.29%	324,704	0.66%
Maryland	90,729	2.46%	3,025,540	0.62%	1,291,623	1.17%
Massachusetts	84,403	1.93%	3,511,292	0.78%	1,745,245	1.71%
Michigan	58,995	2.91%	4,843,596	-0.21%	1,749,729	1.81%
Minnesota	12,286	1.64%	252,108	0.06%	115,858	0.98%
Mississippi	31,636	-1.34%	382,458	0.98%	145,321	-0.40%
New Hampshire *	13,630	-0.98%	423,387	0.39%	182,892	1.29%
New Jersey	122,324	0.92%	6,373,290	0.48%	2,540,401	0.39%
New York	328,718	5.58%	14,903,560	0.67%	6,617,478	1.64%
North Carolina	43,385	4.54%	983,168	0.94%	326,199	0.61%
Ohio	46,245	3.68%	2,510,553	-0.28%	1,204,015	0.94%
Oregon	32,317	1.50%	1,471,296	0.73%	705,337	1.79%
Pennsylvania	46,673	3.77%	3,024,112	0.34%	1,217,741	0.46%
Rhode Island	41,043	3.00%	1,053,354	0.01%	446,614	0.64%
South Carolina	70,543	3.98%	959,073	1.84%	427,253	1.69%
Texas	207,449	7.02%	6,450,398	1.67%	2,934,798	2.91%
Virginia	117,263	0.20%	2,756,724	1.21%	1,228,551	0.75%
Washington	121,131	2.50%	4,807,154	1.31%	2,134,165	2.06%
Wisconsin	39,973	1.66%	2,064,230	0.22%	955,460	0.69%
All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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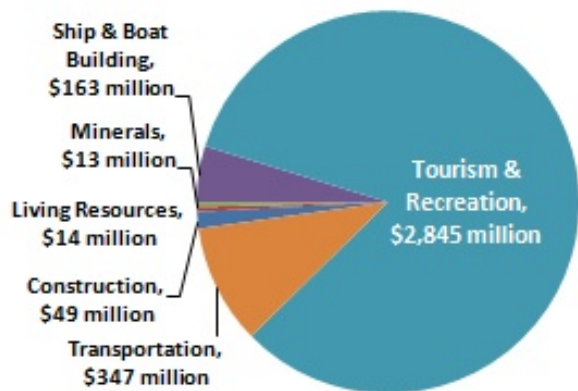
SOUTH CAROLINA OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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:

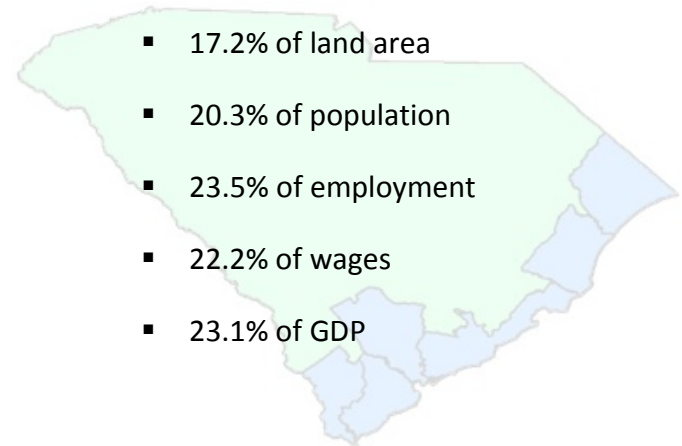
- Generated \$3.4 billion or 1.9% of the state's GDP.
- Provided \$1.5 billion in wages and salaries.
- Provided 70,543 jobs.
- 63,121 jobs (89.5%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$2.8 billion (82.9%) to the state's ocean GDP.



Ocean Resources

- In 2014, commercial fisheries landings were 8.95 million pounds, valued at \$21.5 million. Over 70% (\$15.1 million) of the value came from crab, shrimp, and oyster harvests.

The Shore-adjacent Counties, 2014



The Coastal Economy

In 2014, shore-adjacent counties generated \$44 billion in GDP, 23.1% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	1,895,420	\$77.3	\$190.3
Shore-adjacent	445,398	\$17.2	\$44
Shore-adjacent % of state	23.5%	22.2%	23.1%

From 2007 to 2014, the state's GDP grew 3.5%, while the shore-adjacent counties grew 3.8% in constant dollars. GDP growth has outpaced both employment and wages.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
State	0.2%	1.1%	3.5%
Shore-adjacent	2.8%	2.5%	3.8%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
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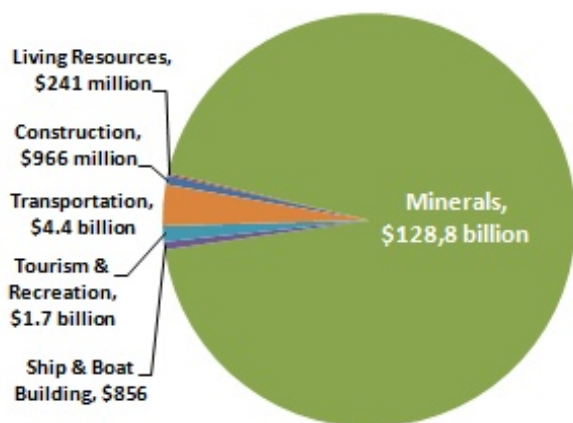
TEXAS OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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 \$137 billion or 9% of the state's GDP.
- Provided \$22 billion in wages and salaries.
- Provided 207,449 jobs.
- 46,349 jobs (22.3%) of the state's ocean economy employment were in coastal tourism & recreation.
- Offshore minerals (oil and gas) contributed \$128.9 billion (94%) to state's ocean GDP.



Ocean Resources

- In 2014, offshore oil produced \$67.8 million and gas generated \$54.6 million from state waters. Texas OCS production was \$3.5 billion for oil and \$363.9 million for gas.
- In 2014, the commercial fisheries produced 73.5 million pounds, valued at \$278.4 million. Brown and white shrimps accounted for 82.7% of the landed weight and almost 85% of the total value.

The Shore-adjacent Counties, 2014



The Coastal Economy

In 2014, shore-adjacent counties generated over \$528 billion in GDP, 32% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	11,379,184	\$605.6	\$1,648
Shore-adjacent	3,028,250	\$188.4	\$528.1
Shore-adjacent % of state	26.6%	31.1%	32.0%

From 2007 to 2014, the state's GDP grew 25.8%, while the shore-adjacent counties grew 28.8% in constant dollars. GDP growth outpaced employment.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
State	11.2%	15.9%	25.8%
Shore-adjacent	10.8%	17.7%	28.8%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
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Michigan	58,995	2.91%	4,843,596	-0.21%	1,749,729	1.81%
Minnesota	12,286	1.64%	252,108	0.06%	115,858	0.98%
Mississippi	31,636	-1.34%	382,458	0.98%	145,321	-0.40%
New Hampshire *	13,630	-0.98%	423,387	0.39%	182,892	1.29%
New Jersey	122,324	0.92%	6,373,290	0.48%	2,540,401	0.39%
New York	328,718	5.58%	14,903,560	0.67%	6,617,478	1.64%
North Carolina	43,385	4.54%	983,168	0.94%	326,199	0.61%
Ohio	46,245	3.68%	2,510,553	-0.28%	1,204,015	0.94%
Oregon	32,317	1.50%	1,471,296	0.73%	705,337	1.79%
Pennsylvania	46,673	3.77%	3,024,112	0.34%	1,217,741	0.46%
Rhode Island	41,043	3.00%	1,053,354	0.01%	446,614	0.64%
South Carolina	70,543	3.98%	959,073	1.84%	427,253	1.69%
Texas	207,449	7.02%	6,450,398	1.67%	2,934,798	2.91%
Virginia	117,263	0.20%	2,756,724	1.21%	1,228,551	0.75%
Washington	121,131	2.50%	4,807,154	1.31%	2,134,165	2.06%
Wisconsin	39,973	1.66%	2,064,230	0.22%	955,460	0.69%
All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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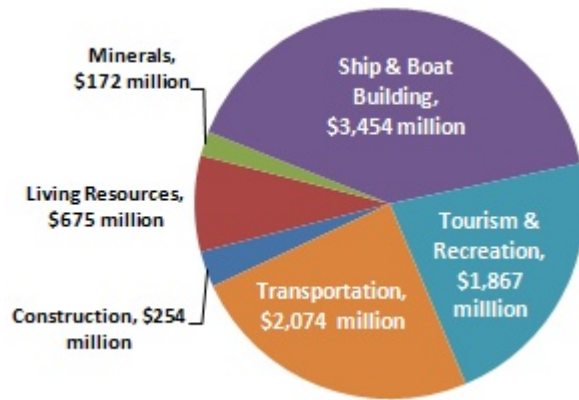
VIRGINIA OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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 \$8.5 billion or 1.9% of the state's GDP.
- Provided \$4.9 billion in wages and salaries.
- Provided 117,263 jobs.
- 60,267 jobs (51.4%) of the state's ocean economy employment were in coastal tourism & recreation.
- Ship & boat building contributed \$3.5 billion (40.7%) to state's ocean GDP.



Ocean Resources

- In 2014, commercial fisheries landings were 388.1 million pounds, valued at \$168.2 million. Sea scallops were the highest value product at \$33.6 million (20%). The menhaden catch was the largest at 326.6 million pounds (84.1%).

The Shore-adjacent Counties, 2014

- 11.9% of land area
- 33.4% of population
- 33.7% of employment
- 33.7% of wages
- 34.9% of GDP



The Coastal Economy

In 2014, shore-adjacent counties generated nearly \$162 billion in GDP, 34.9% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	3,654,831	\$193.4	\$463.6
Shore-adjacent	1,231,734	\$65.2	\$161.9
Shore-adjacent % of state	33.7%	33.7%	34.9%

From 2007 to 2014, the state's GDP grew 4.7%, while the shore-adjacent counties grew 5.3% in constant dollars. GDP growth outpaced employment.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
State	-0.5%	0.2%	4.7%
Shore-adjacent	-0.6%	-0.2%	5.3%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
Delaware	23,194	9.50%	925,240	0.95%	403,806	1.08%
Florida	446,835	3.38%	14,805,358	1.34%	5,502,388	1.94%
Georgia	23,925	2.86%	522,848	1.25%	212,136	1.69%
Hawaii	109,279	3.01%	1,408,987	1.10%	617,499	1.79%
Illinois	85,154	0.70%	5,950,635	0.27%	2,752,744	1.24%
Indiana	13,692	4.68%	769,086	-0.12%	285,875	1.00%
Louisiana	114,786	3.43%	1,653,029	1.15%	694,167	1.26%
Maine	46,319	1.99%	720,072	0.29%	324,704	0.66%
Maryland	90,729	2.46%	3,025,540	0.62%	1,291,623	1.17%
Massachusetts	84,403	1.93%	3,511,292	0.78%	1,745,245	1.71%
Michigan	58,995	2.91%	4,843,596	-0.21%	1,749,729	1.81%
Minnesota	12,286	1.64%	252,108	0.06%	115,858	0.98%
Mississippi	31,636	-1.34%	382,458	0.98%	145,321	-0.40%
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All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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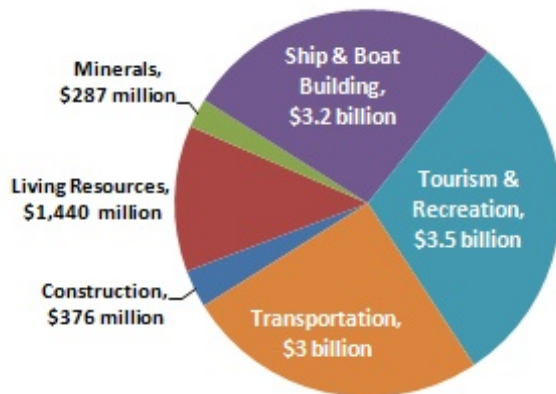
WASHINGTON OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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:

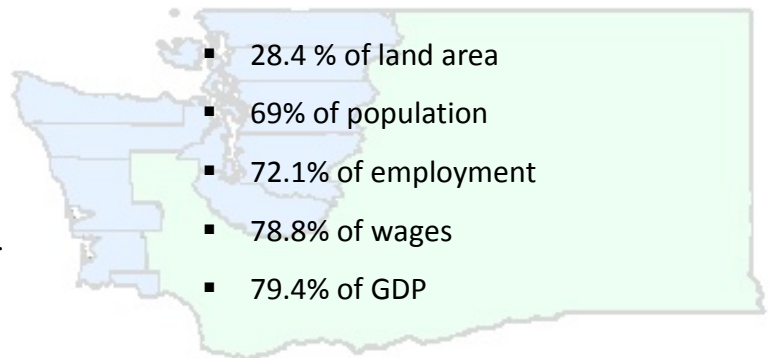
- Generated \$11.8 billion or 2.9% of the state's GDP.
- Provided \$4.9 billion in wages and salaries.
- Provided 121,131 jobs.
- 71,811 jobs (59.3%) of the state's ocean economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$3.5 billion (30%) to state's ocean GDP.



Ocean Resources

- In 2014, commercial fisheries landings were 191.1 million pounds, valued at \$326.3 million. Hake accounted for 26% of the landed weight and dungeness crab provided 24.7% of the value.
- Over \$207 million or 64% of the landed value was from crabs, oysters, and clams.

The Shore-adjacent Counties, 2014



The Coastal Economy

In 2014, shore-adjacent counties generated over \$339.2 billion in GDP, 79.4% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	3,043,562	\$167.4	\$427.1
Shore-adjacent	2,193,952	\$132	\$339.2
Shore-adjacent % of state	72.1%	78.8%	79.4%

From 2007 to 2014, the state's GDP grew 10%, while the shore-adjacent counties grew 11% in constant dollars. GDP growth outpaced employment.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
State	4.0%	11.2%	10.0%
Shore-adjacent	3.7%	11.9%	11.0%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
Delaware	23,194	9.50%	925,240	0.95%	403,806	1.08%
Florida	446,835	3.38%	14,805,358	1.34%	5,502,388	1.94%
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Indiana	13,692	4.68%	769,086	-0.12%	285,875	1.00%
Louisiana	114,786	3.43%	1,653,029	1.15%	694,167	1.26%
Maine	46,319	1.99%	720,072	0.29%	324,704	0.66%
Maryland	90,729	2.46%	3,025,540	0.62%	1,291,623	1.17%
Massachusetts	84,403	1.93%	3,511,292	0.78%	1,745,245	1.71%
Michigan	58,995	2.91%	4,843,596	-0.21%	1,749,729	1.81%
Minnesota	12,286	1.64%	252,108	0.06%	115,858	0.98%
Mississippi	31,636	-1.34%	382,458	0.98%	145,321	-0.40%
New Hampshire *	13,630	-0.98%	423,387	0.39%	182,892	1.29%
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Virginia	117,263	0.20%	2,756,724	1.21%	1,228,551	0.75%
Washington	121,131	2.50%	4,807,154	1.31%	2,134,165	2.06%
Wisconsin	39,973	1.66%	2,064,230	0.22%	955,460	0.69%
All Coastal States	3,001,400	3.19%	118,415,747	0.83%	50,155,132	1.65%

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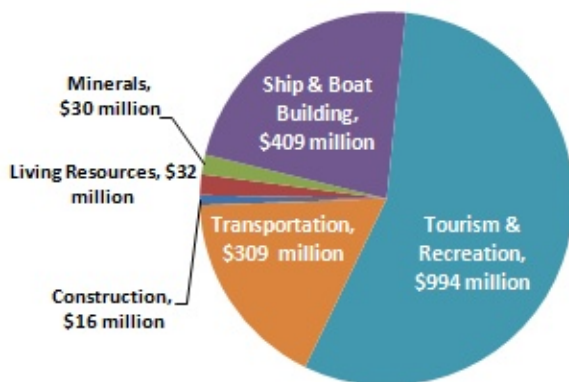
WISCONSIN OCEAN AND COASTAL ECONOMIES

The Ocean Economy 2013

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:

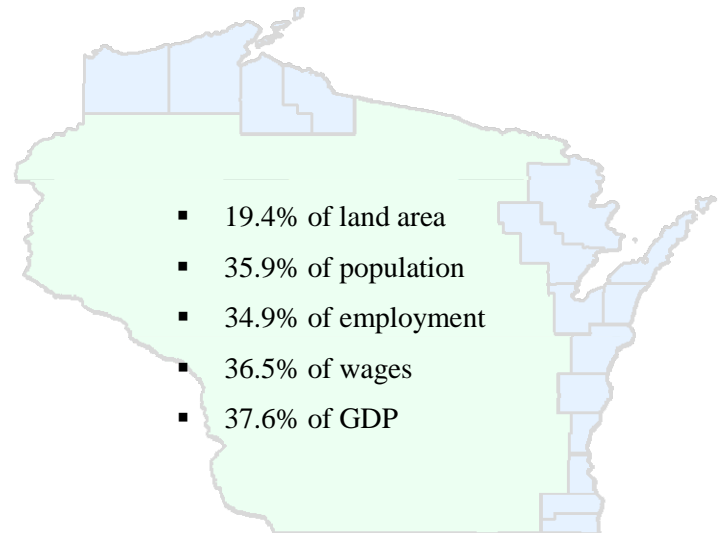
- Generated \$1.8 billion or 0.6% of the state's GDP.
- Provided \$798.7 million in wages and salaries.
- Provided 39,973 jobs.
- 32,473 jobs (81.2%) of the state's ocean/Lake economy employment were in coastal tourism & recreation.
- Tourism & recreation contributed \$994 million (55.6%) to state's ocean/Lake GDP.



Ocean and Lake Resources

- In 2014, commercial fisheries landings were 2.9 million pounds, valued at \$5.1 million. Whitefish accounted for 62.9% of the landed weight and 79.9% (\$4.1 million) of the value.
- Landings dropped 75% in weight and 33% in constant dollar value since 1991.

The Shore-Adjacent Counties, 2014



The Coastal Economy

In 2014, shore-adjacent counties generated over \$110 billion in GDP, 37.6% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	2,758,496	\$120.9	\$292.9
Shore-adjacent	963,082	\$44.1	\$110
Shore-adjacent % of state	34.9%	36.5%	37.6%

From 2007 to 2014, the state's GDP grew 5.2%, while the shore-adjacent counties grew 2.2% in constant dollars.

State and Coastal Growth, 2007-2014			
	Employment	Wages	GDP
State	-0.8%	0.0%	5.2%
Shore-adjacent	-3.0%	-4.0%	2.2%

Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy Employment 2010- 2013		Shore-adjacent Counties Coastal Economy			
			Population 2010-2013		Employment 2010-2013	
	2013	Annual % Change	2013	Annual % Change	2013	Annual % Change
Alabama	28,220	7.40%	610,003	0.75%	226,609	0.41%
Alaska	48,756	3.30%	632,903	1.14%	286,615	1.36%
California	502,073	1.96%	28,389,812	1.03%	11,924,480	2.18%
Connecticut	50,410	4.31%	2,244,500	0.33%	959,822	1.02%
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