

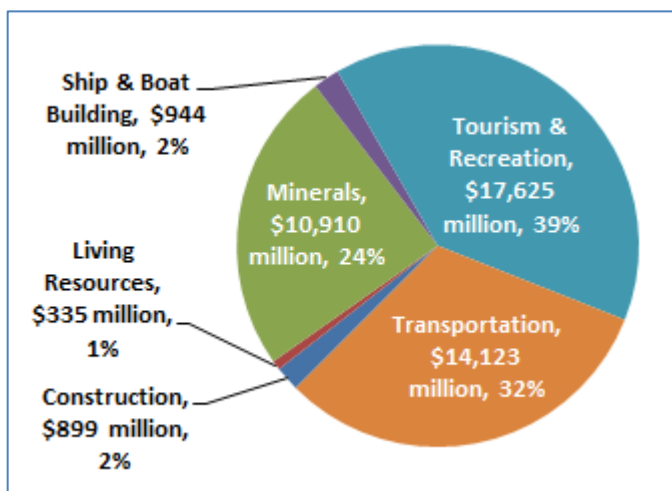
# CALIFORNIA OCEAN AND COASTAL ECONOMIES

## The Ocean Economy 2012

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

California's direct ocean economy:

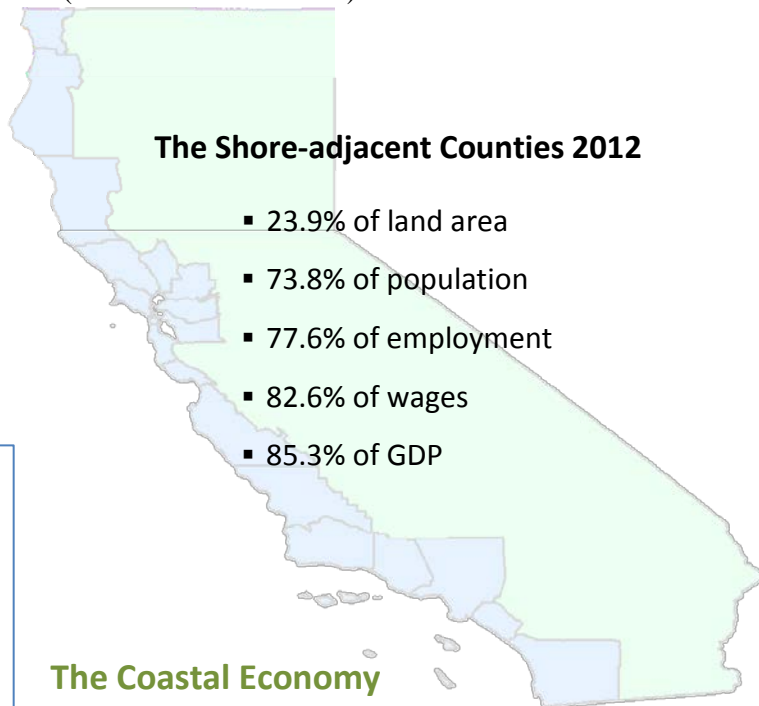
- Generated \$44.8 billion or 2.1% of the state's GDP.
- Provided \$19 billion in wages and salaries.
- Provided 489,392 jobs.
- 367,952 jobs (75.2%) of the state's ocean economy employment in coastal tourism & recreation.
- Tourism & recreation contributed \$17.6 billion (39.3%) to state's ocean GDP.



## Ocean Resources

- In 2010, offshore oil generated \$2.6 billion, 15.8% of the California's production. Federal OCS waters produced \$1.5 billion in oil and \$8.6 million in gas.
- Oil production in state waters declined from 79 million bbl in 1970 to 13 million bbl in 2010. OCS oil output peaked in 1995 with 72 million bbl, dropping to 22 million in 2010.
- In 2013, commercial fisheries landings were 363.8 million pounds, valued at \$255.4 million. Squid and Dungeness crab made up 71.8% of the weight and 63.7% of the value.

Landings dropped from 631 million pounds in 1991 to 363.8 million, while landed values increased from \$207.9 million to \$240.1 million (in constant 2009 dollars).



### The Shore-adjacent Counties 2012

- 23.9% of land area
- 73.8% of population
- 77.6% of employment
- 82.6% of wages
- 85.3% of GDP

## The Coastal Economy

In 2013, shore-adjacent counties generated \$1.9 trillion in GDP, 85.2% of the state.

	Employment	Wages (\$billions)	GDP (\$billions)
State	15,378,962	\$878.3	\$2,202.7
Shore-adjacent	11,924,480	\$725.6	\$1,877
Shore-adjacent % of state	77.5%	82.6%	85.2%

From 2007 to 2013, the state's GDP grew 2.9%, while the shore-adjacent counties' GDP increased 3.7% in constant dollars. Employment had yet to recover from the recession but continues to grow.

State and Coastal Growth, 2007-2013			
	Employment	Wages	GDP
State	-1.7%	1.2%	2.9%
Shore-adjacent	-1.6%	1.5%	3.7%

## Ocean Economy vs. Coastal Economy and Population

State	Ocean Economy 2005-2012 Employment		Shore-adjacent Counties Coastal Economy			
			Population 2005-2012		Employment 2005-2012	
	2012	% Change	2012	% Change	2012	% Change
Alabama	26,893	32.89%	604,726	7.49%	224,107	0.51%
Alaska	47,958	21.18%	627,427	11.78%	284,849	10.57%
<b>California</b>	<b>489,392</b>	<b>1.79%</b>	<b>28,074,484</b>	<b>3.98%</b>	<b>11,610,229</b>	<b>-1.69%</b>
Connecticut	47,552	10.37%	2,236,420	2.93%	951,042	-2.05%
Delaware	20,159	-1.74%	917,092	8.95%	396,566	-3.95%
Florida	436,767	8.27%	14,584,428	7.39%	5,369,303	-4.80%
Georgia	23,970	8.07%	520,382	14.20%	208,584	0.14%
Hawaii	106,008	0.10%	1,392,313	9.35%	604,614	0.22%
Illinois	84,723	-2.14%	5,933,471	-1.24%	2,727,469	-3.66%
Indiana	12,963	-8.22%	770,546	1.47%	285,834	-2.16%
Louisiana	109,596	2.86%	1,633,419	-4.62%	685,481	-2.12%
Maine	45,655	7.63%	717,805	0.44%	323,013	-1.13%
Maryland	89,626	6.04%	3,006,723	4.22%	1,277,008	-0.33%
Massachusetts	84,445	12.67%	3,475,492	3.18%	1,712,842	2.21%
Michigan	59,125	-6.63%	4,851,799	-4.39%	1,731,430	-10.14%
Minnesota	12,059	-8.30%	251,670	1.81%	113,682	-0.63%
Mississippi	30,926	-4.11%	379,582	1.14%	143,867	-1.98%
New Hampshire	13,488	74.94%	421,939	2.11%	180,387	0.26%
New Jersey	121,291	4.47%	6,334,215	2.36%	2,517,909	-4.76%
New York	313,619	27.98%	14,783,774	1.28%	6,507,229	3.90%
North Carolina	41,592	2.80%	973,184	14.06%	321,458	-0.17%
Ohio	44,858	3.30%	2,512,805	-3.17%	1,195,867	-7.43%
Oregon	31,309	2.51%	1,463,769	8.08%	691,054	-0.75%
Pennsylvania	44,670	14.27%	3,016,404	3.63%	1,212,960	-1.29%
Rhode Island	39,650	2.78%	1,050,292	-2.17%	441,501	-5.98%
South Carolina	68,053	12.38%	939,671	15.14%	422,752	3.92%
Texas	196,113	26.39%	6,326,058	11.21%	2,852,191	12.03%
Virginia	115,216	-1.51%	2,726,982	7.24%	1,219,645	-0.14%
Washington	117,673	4.51%	4,742,774	9.82%	2,078,421	4.24%
Wisconsin	38,966	2.62%	2,061,729	2.70%	947,886	-3.61%
<b>All Coastal States</b>	<b>2,914,315</b>	<b>8.03%</b>	<b>117,319,377</b>	<b>3.87%</b>	<b>49,234,848</b>	<b>-0.87%</b>

All data in this report can be found at [www.OceanEconomics.org](http://www.OceanEconomics.org)