

**Impact of the
Recreational Boating Industry
in Florida
March 1987**



Report issued from the accounting firm of
Laventhol & Horwath

* NOTE: The Marine Industries Association of South Florida, Inc. (MIASF) is providing this data solely for your information, to provide the public with reliable information on matters concerning recreational boating and to assist the Association's lobbying efforts. Neither this summary nor its contents should be used for any other purpose.

**TOTAL ECONOMIC IMPACT OF THE
RECREATIONAL MARINE INDUSTRY BY SECTOR
STATE OF FLORIDA- 1985**

TOTAL ECONOMIC IMPACT- \$3.5 Billion
TOTAL INDUSTRY DIRECT & INDIRECT
PAYROLL & EMPLOYMENT- \$1.2 Billion and 39,300 employees

Boat and trailer manufacturing:

Total Output - \$1.7 Billion or 48%
(Direct output- \$913.4 Mil.; Indirect output- \$766.8 Mil.)
\$227 million in capital.
\$132 million in inventory.
75% of the resources used in production resulting in direct output are purchased in Florida.
\$565 million (46%) in payroll and 15,760 jobs.
For every \$1 mil. of total output, 28.4 jobs are generated in Florida.

Equipment & Accessory Manufacturing:

Total Output- \$556 Million or 16%
(Direct output- \$301.6 Mil.; Indirect output- \$254.1 Mil.)
\$25 million in capital.
\$132 million in inventory.
69% of the resources used in production were purchased in Florida.
75% of in-state sales were to Florida manufacturers.
\$187 million (15%) in payroll and 5,210 jobs.
For every \$1 mil. of total output, 28.4 jobs are generated in Florida.

Marinas and Boatyards:

Total output- \$452 Million or 13%
(Direct output- \$298.5 Mil.; Indirect output- \$153.8 Mil.)
\$1.8 billion in capital.
\$53 million in inventory.
86% of direct output is attributed to expenditures within the State.
\$147 million (12%) in payroll and 4,580 jobs.
For every \$1 mil. of total output, 37.9 jobs are generated in Florida.

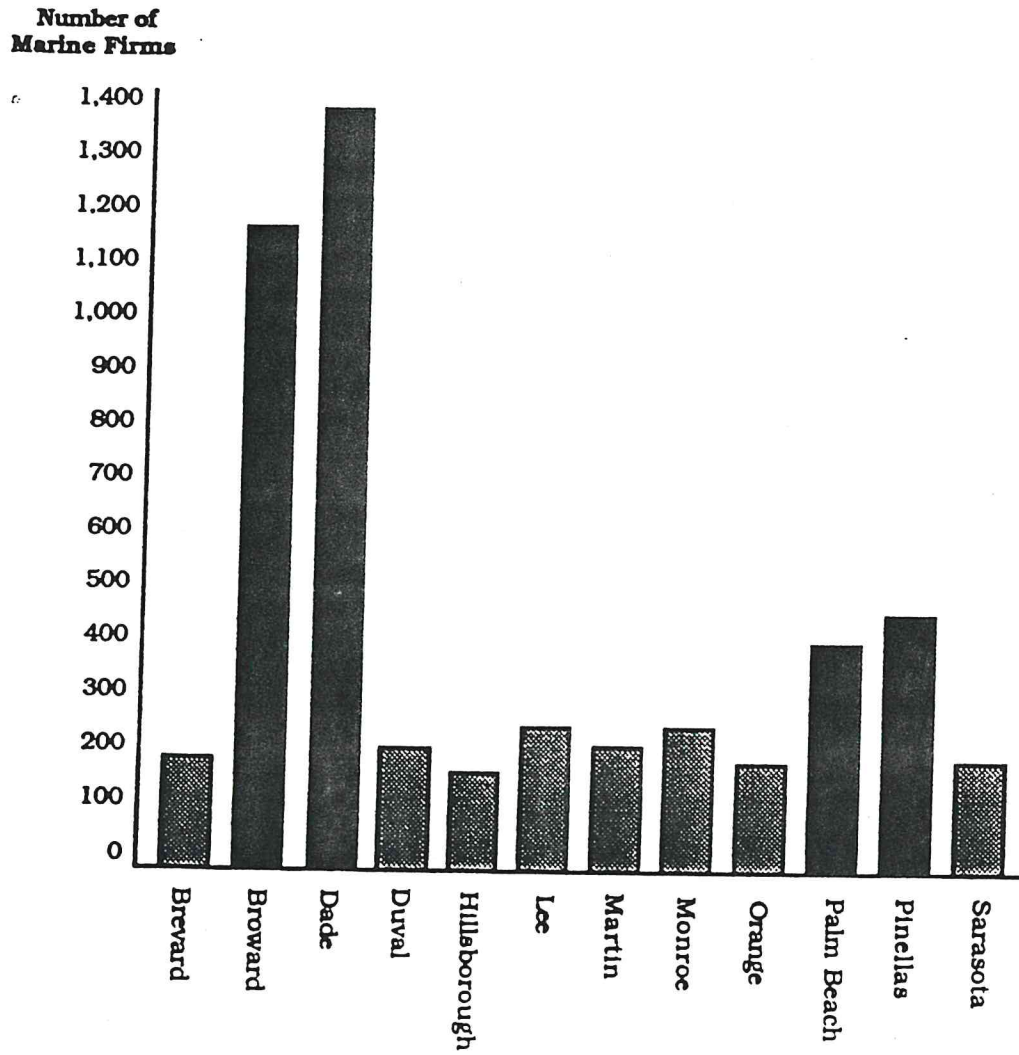
Marine Trade Firms:

Total output- \$777 Million or 22%
(Direct output- \$370.8 Mil.; Indirect output- \$402.9 Mil.)
\$1.2 billion in capital.
\$893 million in inventory.
65% of direct output attributed to in-State; 35% out-of-state.
\$314 million (26%) in payroll and 13,400 jobs.
Employee compensation- 85% of in-state spending.
For every \$1 mil. of total output, 55.0 jobs are generated in Florida.

Marine Services:

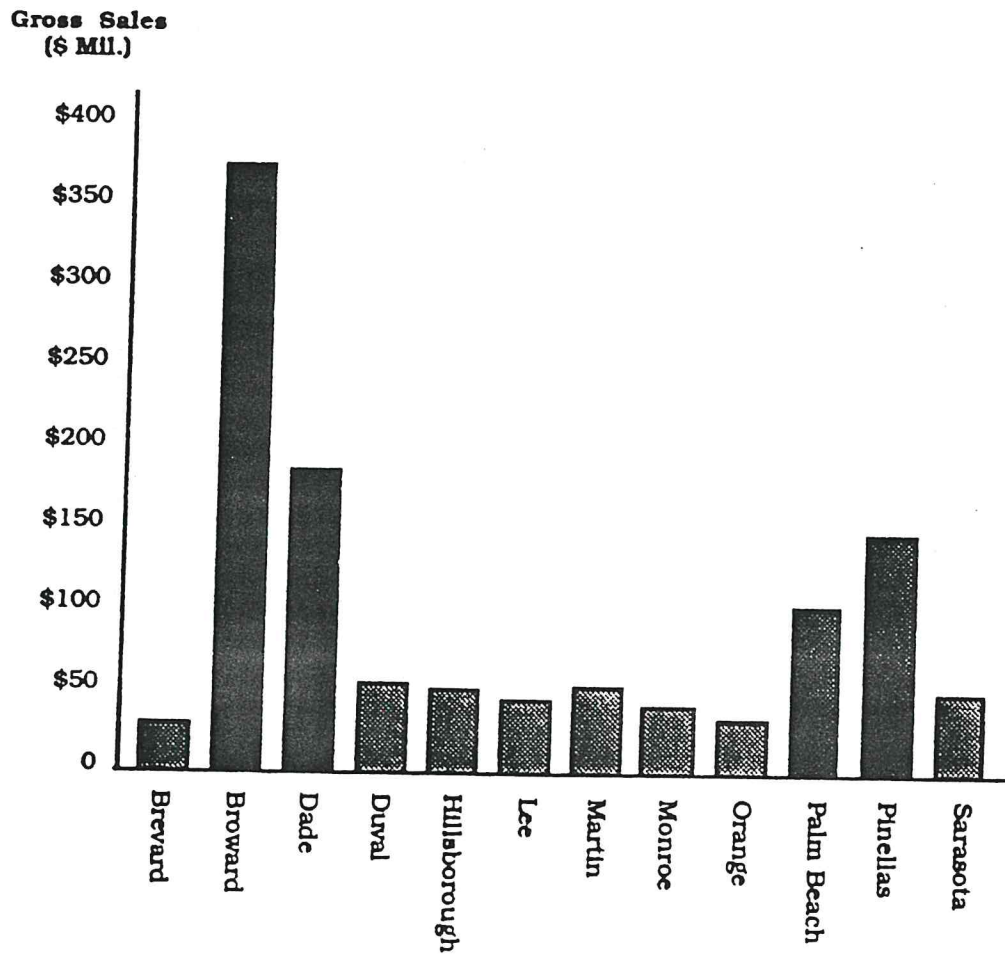
Total output- \$38 Million or 1%
(Direct output- \$19.7 Mil.; Indirect output- \$18.3 Mil.)
\$11 Million (1%) in payroll and 350 jobs.
Employee compensation- 58% of in-state spending.
For every \$1 mil. of total output, 40.0 jobs are generated in Florida.

**GRAPH 1
RECREATIONAL MARINE INDUSTRY FIRMS
BY SELECTED COUNTIES
STATE OF FLORIDA
1986**



Source: "Economic Impact of the Recreational Marine Industry in Florida",
March 1987, Laventhol & Horwath

GRAPH 2
GROSS SALES (TRADE SECTOR ONLY)
OF SELECTED COUNTIES
STATE OF FLORIDA
1985 - 1986



Source: State of Florida Department of Revenue;
Laventhol & Horwath

**TOTAL ECONOMIC IMPACT OF THE RECREATIONAL MARINE
INDUSTRY BY SECTOR
STATE OF FLORIDA
1985**

	Total Output (000's)	Payroll (000's)	Employment	Capital (000's)	Inventory (000's)
Boat and trailer manufacturing	\$1,680,273	\$565,112	15,750	\$227,000	\$132,000
Equipment and accessory manufacturing	555,685	186,941	5,210	25,000	132,000
Marinas and boatyards	452,357	146,817	4,580	1,800,000	53,000
Marine trade	776,678	314,191	13,400	1,200,000	893,000
Marine services	38,009	11,533	350	N/A	N/A
Total	\$3,503,002	\$1,224,594	39,300	\$3,252,000	\$1,210,000

N/A - not applicable

Source: "Economic Impact of the Recreational Marine Industry in Florida",
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**RECREATIONAL MARINE INDUSTRY FIRMS
BY COUNTY AND INDUSTRY SECTOR
STATE OF FLORIDA
1986**

Selected counties	Boat and trailer manufacturing		Equipment and accessories manufacturing		Marinas and boatyards		Marine trade		Marine services		Total	
	Number of firms	Percent of state total	Number of firms	Percent of state total	Number of firms	Percent of state total	Number of firms	Percent of state total	Number of firms	Percent of state total	Number of firms	Percent of state total
Brevard	30	2.6%	10	3.1	40	3.3	100	3.1	10	1.9	190	2.9
Broward	180	15.7	60	18.8	100	8.2	710	22.2	120	23.0	1,170	18.3
Dade	220	19.1	60	18.8	110	9.0	870	27.2	120	23.0	1,380	21.6
Duval	30	2.6	10	3.1	40	3.3	80	2.5	40	7.6	200	3.1
Hillsborough	30	2.6	10	3.1	20	1.6	80	2.5	20	3.8	160	2.5
Lee	40	3.5	10	3.1	90	7.4	90	2.8	10	1.9	240	3.7
Martin	40	3.5	10	3.1	60	4.9	90	2.8	10	1.9	210	3.2
Monroe	40	3.5	10	3.1	100	8.2	80	2.5	10	1.9	240	3.7
Orange	50	4.3	20	6.3	10	0.8	90	2.8	10	1.9	180	2.8
Palm Beach	60	5.2	30	9.4	90	7.4	170	5.3	30	5.7	380	5.9
Pinellas	60	5.2	30	9.4	100	8.2	220	6.8	30	5.7	440	6.9
Sarasota	40	3.5	10	3.1	50	4.1	70	2.2	20	3.8	190	2.9
Selected County Total	820	71.3%	270	84.4%	810	66.4%	2,650	83.1%	430	82.7%	4,980	77.5%
Other FL Counties	330	28.7%	50	15.6%	410	33.6%	540	16.9%	90	17.3%	1,420	22.5%
State Total	1,150	100.0%	320	100.0%	1,220	100.0%	3,190	100.0%	520	100.0%	6,400	100.0%
Southeast FL Total (1)	460	40.0%	150	46.9%	300	24.6%	1,750	54.9%	270	51.9%	2,930	45.8%

(1) Broward, Dade & Palm Beach Counties

Source: "Economic Impact of the Recreational Marine Industry in Florida",
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Presented by Marine Industries Association of South Florida, Inc., Ft. Lauderdale, FL

**RECREATIONAL MARINE INDUSTRY FIRMS
SOUTHEAST FLORIDA
(BROWARD, DADE & PALM BEACH)
1986**

Number of Marine -Related Businesses In Florida= 6,400
Southeast FL- 2,930 or 46%

Boat and Trailer Manufacturers- 1,150
Southeast Florida- 460 or 40%

Equipment and Accessory Manufacturers- 320
Southeast Florida- 150 or 47%

Marinas and Boatyards- 1,220
Southeast Florida- 300 or 25%

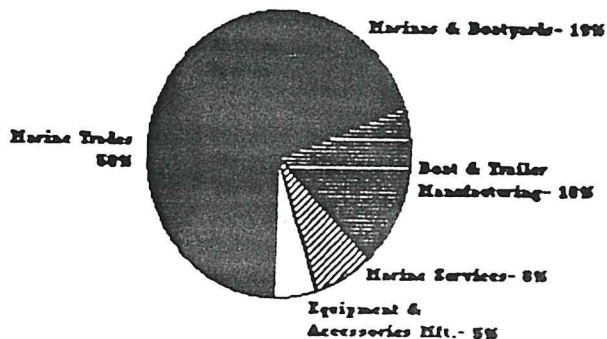
Marine Trade firms- 3,190
(Includes wholesale & retail establishments)
Southeast Florida- 1,750 or 55%

Marine Service Firms- 520
(Includes finance, insurance, educational,
institutions & advertising firms)
Southeast Florida- 270 or 52%

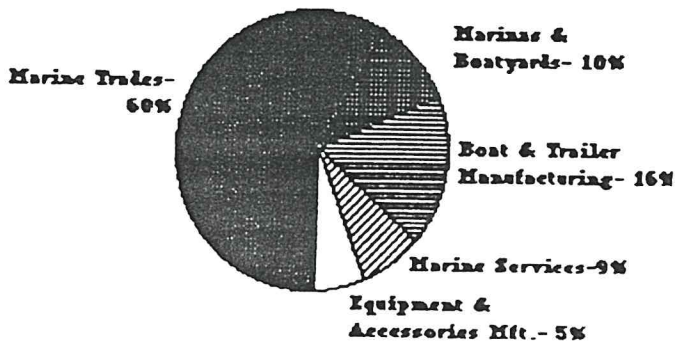
Source: "Economic Impact of the Recreational Marine Industry in Florida",
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Presented by: Marine Industries Association of South Florida, Inc., Ft. Lauderdale, FL

STATE OF FLORIDA



SOUTHEAST FLORIDA



**KIND-CODE 28 GROSS SALES (Trade Sector Only)
OF SELECTED COUNTIES AND FLORIDA
1985-1986**

<u>Selected Counties</u>	<u>Gross Sales</u> (000's)	<u>Percent of</u> <u>State Total</u>
Brevard	\$23,968	1.7%
Broward	370,261	26.7%
Dade	181,229	13.1%
Duval	48,178	3.5%
Hillsborough	44,504	3.2%
Lee	37,595	2.7%
Martin	46,427	3.3%
Monroe	34,974	2.5%
Orange	29,921	2.2%
Palm Beach	97,601	7.0%
Pinellas	140,257	10.1%
Sarasota	<u>39,598</u>	<u>2.9%</u>
Selected County Total	\$1,094,513	78.8%
Other Florida Counties	<u>\$293,163</u>	<u>21.2%</u>
State Total	<u>\$1,387,676</u>	<u>100.0%</u>
Southeast Florida Total	\$649,091	46.8%

Trade Only- Gross Sales- \$1.387 Billion

Southeast Florida (Dade, Broward & Palm Beach)- \$650 Mil. or 47%

Broward County - \$370.3 Mil. or 26.7%

Dade County - \$181.2 Mil. or 13.1%

Palm Beach County- \$97.6 Mil. or 7.0%

Highest sales volume in:

2nd Qtr.- 41%; 1st Qtr.- 33%; 3rd Qtr.- 14%; and 4th Qtr.- 12%

Source: "Economic Impact of the Recreational Marine Industry in Florida",
March 1987, Laventhol & Horwath

Presented by: Marine Industries Association of South Florida, Inc., Ft. Lauderdale, FL

**INCREASE IN
GROSS SALES (TRADE SECTOR ONLY) FOR
SELECTED FLORIDA COUNTIES AND
STATE OF FLORIDA
1980 - 1986**

Selected counties	Gross sales		Increase in sales	
	Fiscal year 1980 - 1981 (000's)	Fiscal year 1985 - 1986 (000's)	Dollar amount (000's)	Distribution of growth 1980 - 1985
Brevard	\$15,009	\$23,968	\$8,959	1.6%
Broward	249,324	370,261	120,937	22.3
Dade	135,385	181,229	45,844	8.4
Duval	35,992	48,178	12,186	2.2
Hillsborough	40,019	44,504	4,485	.8
Lee	17,221	37,595	20,374	3.8
Martin	16,136	46,427	30,291	5.6
Monroe	26,880	34,974	8,094	1.5
Orange	14,016	29,921	15,905	2.9
Palm Beach	39,760	97,601	57,841	10.7
Pinellas	74,759	140,257	65,498	12.1
Sarasota	19,691	39,598	19,907	3.8
Selected County Total	684,192	1,094,513	410,321	75.7%
Other Florida Counties	161,109	293,163	132,054	24.4%
State Total	845,301	1,387,676	542,375	100.0%
Southeast Florida Total	424,469	649,091	224,622	41.4%

Source: "Economic Impact of the Recreational Marine Industry in Florida",
March, 1987, Laventhol & Horwath

Presented by: Marine Industries Association of South FL, Inc., Ft. Laud., FL

**MARINE INDUSTRY DIRECT EMPLOYMENT
BY MAJOR INDUSTRIAL CLASSIFICATION
STATE OF FLORIDA
1985**

<u>Recreational Marine Industry</u>		
<u>Classification</u>	<u>Number</u>	<u>Percentage of total</u>
Manufacturing	18,890	53.3%
Construction	---	---
Transportation, communication and utilities	---	---
Trade	12,070	34.1
Finance, insurance and real estate	320	1.0
Services, mining and miscellaneous	4,120	11.6
Government	==	==
Total	35,400	100.0%

Note: This represents only direct employment of the Marine Industry as distinguished from total direct and indirect employment generated by the Industry in the Economic Impact figures.

53% Industry related jobs in Manufacturing
34% industry related jobs in the Trade sector
87% industry related jobs in Manufacturing & trade sectors

Industry average number of employees per firm- **28**
 Average # in administration- **5**
 Average # in sales- **3**
 Average # in Mechanical/Production- **19**
 Average number in Custodial/Maintenance- **1**

Average number of part-time employees- **13%**

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**BOAT REGISTRATIONS BY COUNTY
AND COMPARATIVE RATIOS TO POPULATION
STATE OF FLORIDA
1985**

<u>Selected Counties</u>	<u>Recreational Boat Registrations</u>	<u>Percent of State Total</u>	<u>Population</u>	<u>Boat Registrations as a percent of County Population</u>
Brevard	20,651	3.5	339,473	6.1
Broward	34,739	6.0	1,124,136	3.1
Dade	44,767	7.7	1,759,251	2.5
Duval	28,602	5.0	624,084	4.6
Hillsborough	34,967	6.0	748,974	4.7
Lee	23,027	4.0	264,367	8.7
Martin	8,287	1.4	80,909	10.2
Monroe	12,167	2.1	70,729	17.2
Orange	25,313	4.3	554,659	4.6
Palm Beach	24,322	4.2	713,253	3.4
Pinellas	36,240	6.2	799,933	4.5
Sarasota	<u>15,102</u>	<u>2.6</u>	<u>238,013</u>	<u>6.3</u>
Selected County Total	308,184	52.9%	7,317,781	4.2%
Other Florida Counties	<u>274,851</u>	<u>47.1%</u>	<u>3,960,719</u>	<u>6.9%</u>
State Total	<u>583,035</u>	<u>100.0%</u>	<u>11,278,500</u>	<u>5.2%</u>
Southeast Florida Total (1)	103,828	17.8%	3,596,640	2.9%

(1) Dade, Broward and Palm Beach Counties.

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