



National Marine Manufacturers Association

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ECONOMIC SIGNIFICANCE OF RECREATIONAL BOATING IN MICHIGAN

CONGRESSIONAL DISTRICT 4

Number of Recreational Boats*	81,099
Recreational Boating Industry Businesses	115
Total Jobs	5,631
Annual Recreational Boating-Related Spending	\$305.9 MILLION

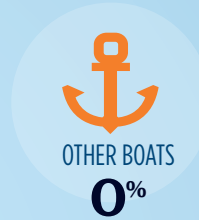
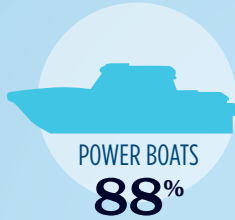
TOTAL ANNUAL ECONOMIC IMPACT OF RECREATIONAL BOATING:

\$717.1 MILLION

RECREATIONAL BOATS IN MI-4

TOTAL BOATS* ▶ **81,099**

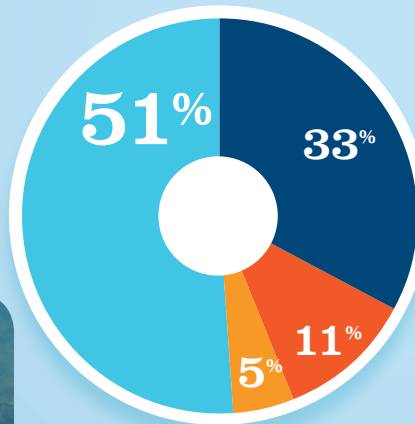
REGISTERED BOATS	81,099
Power boats	71,463
PWCs	7,900
Sailboats	1,606
Other Boats	130
HOUSEHOLDS PER BOAT	3.4



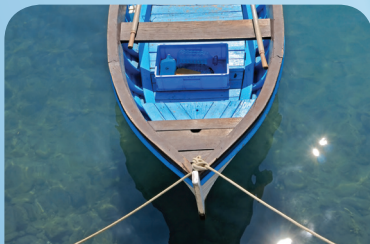
* Total boats are registered boats as reported by states to the USCG.

RECREATIONAL BOATING CREATES JOBS IN MI-4

TOTAL BOATING JOBS	▶ 1,391
Boat Building	706
Motor / Engine Mfgr.	-
Accessory / Supplies Mfgr.	69
Dealers / Wholesalers	151
Boat Services	465

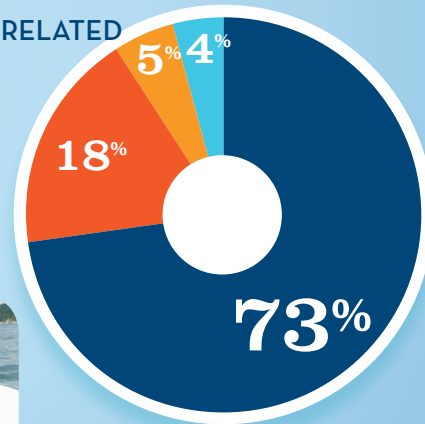


BOAT BUILDING (51%)
MOTOR/ENG. MFGR. † (5%)
DLRS/WHOLESALERS (11%)
BOAT SERVICES (33%)
ACC./SUPPLIES MFGR. (0%)



RECREATIONAL BOATING-RELATED BUSINESSES IN MI-4

TOTAL BUSINESSES	▶ 115
Boat Building	5
Motor / Engine Mfgr.	-
Accessory / Supplies Mfgr.	6
Dealers / Wholesalers	20
Boat Services	84

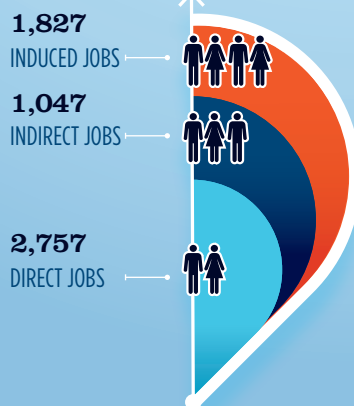


BOAT BUILDING (4%)
MOTOR/ENG. MFGR. † (5%)
DLRS/WHOLESALERS (18%)
BOAT SERVICES (73%)
ACC./SUPPLIES MFGR. (0%)



ESTIMATED JOBS IMPACT OF RECREATIONAL BOATING-RELATED SPENDING IN MI-4

EST. TOTAL JOBS	▶ 5,631
EST. TOTAL LABOR INCOME	\$232.3 MILLIONS
Est. Direct Income	\$93.6
Est. Indirect Income	\$58.7
Est. Induced Income	\$80.0



RECREATIONAL BOATING INDUSTRY SALES IN MI-4

Boat Building	\$182.1 MILLION
Motor / Engine Mfgr.	\$0.0 MILLION
Accessory / Supplies Mfgr.	\$12.0 MILLION
TOTAL MFG. SALES	\$194.1 MILLION
Dealers / Wholesalers	\$71.1 MILLION
Boat Services	\$104.5 MILLION
TOTAL RETAIL & SERVICES SALES	\$175.6 MILLION

BOAT BUILDING (182.1M)
MOTOR/ENG. MFGR. (0M)
DLRS/WHOLESALERS (71.1M)
BOAT SERVICES (104.5M)
ACC./SUPPLIES MFGR. (12.0M)

Source: NMMMA's Center of Knowledge; Recreational Marine Research Center at Michigan State University