# Structures in the German Boat Market The Skipper and his Boat Questions and Answers

## A study with the following objectives

- Reliable data on the German boat market
  - → Size and structure of the boat market
  - → Buying behavior
  - ➔ Usage habits
  - ➔ Investment
- Forecast regarding future trends

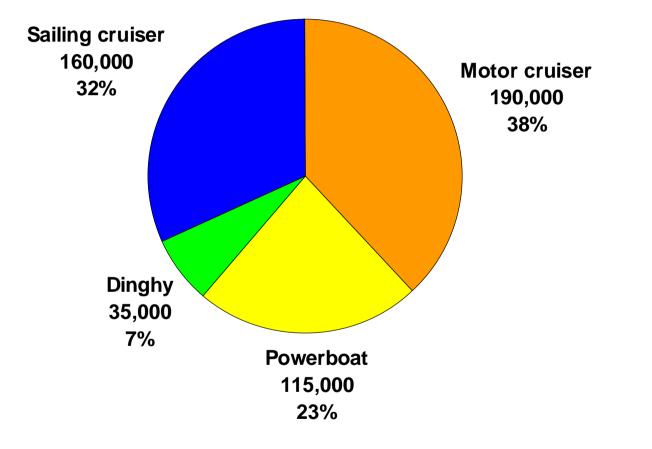
## Written mailing questionnaire survey in May 2008

- Random sample: 20,000 representatively selected addresses from a database of 500,000 water sport enthusiasts in Germany
- Response: 4,300 completed questionnaires (= 21.5% !)
- Extrapolation of results to the magnitude of the actual number of boats and owners

## The Questionnaire

- Place of residence, age, sex
- Type, manufacturer, model and length of own boat
- Year of purchase, age and current market value of present boat
- Mooring: type and location
- Number of boats acquired previously, type and whereabouts of previous boat
- Year of purchase of first boat
- Typical crew and extent of annual usage
- Annual investment in boat and equipment

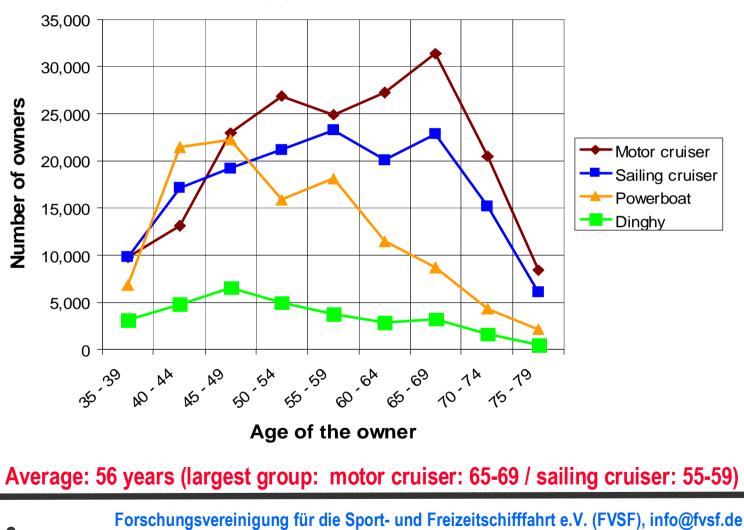




Total: About 500,000 boats (300,000 motorboats / 200,000 sailboats)

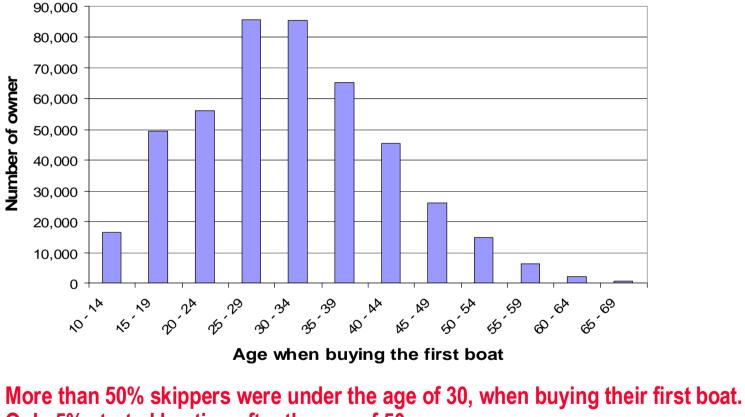
Forschungsvereinigung für die Sport- und Freizeitschifffahrt e.V. (FVSF), info@fvsf.de Dipl.-Ing. Dr. Wolf-Dieter Mell, IBoaT, mell@iboat.de





Dipl.-Ing. Dr. Wolf-Dieter Mell, IBoaT, mell@iboat.de

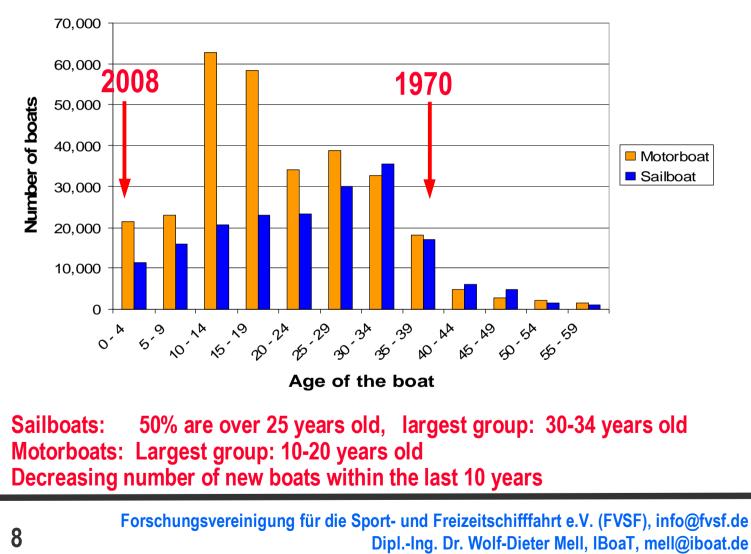
## How young was the skipper when buying his first boat?



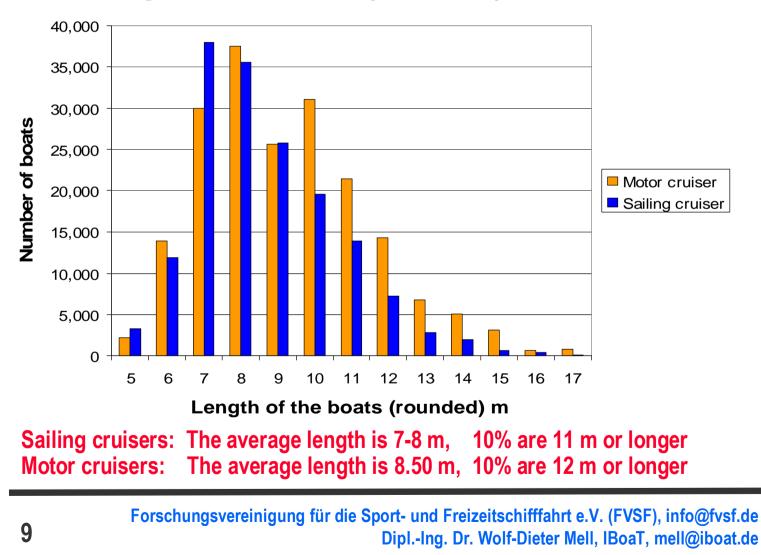
Only 5% started boating after the age of 50.

Forschungsvereinigung für die Sport- und Freizeitschifffahrt e.V. (FVSF), info@fvsf.de Dipl.-Ing. Dr. Wolf-Dieter Mell, IBoaT, mell@iboat.de

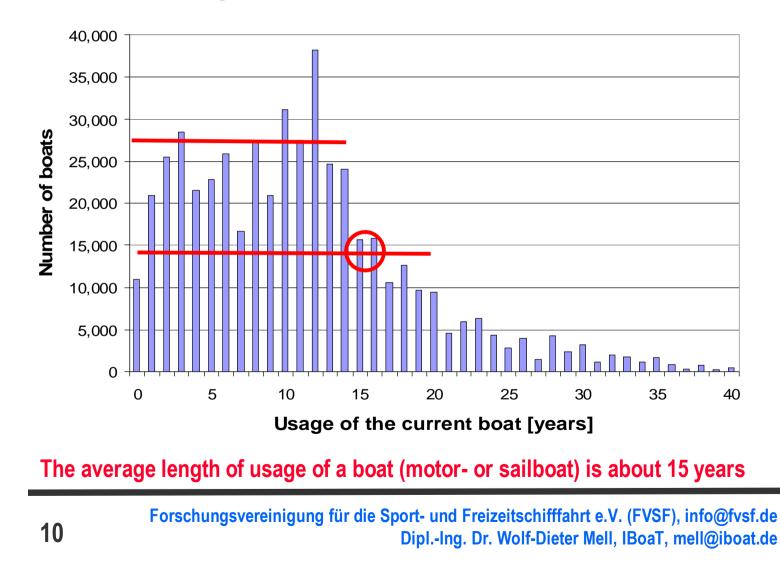
### How old are the boats?



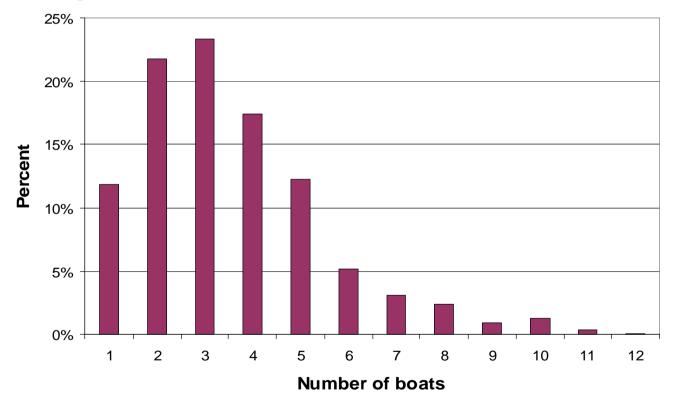
## How long are the boats (cruisers)?



## For how long do owners use their current boat?



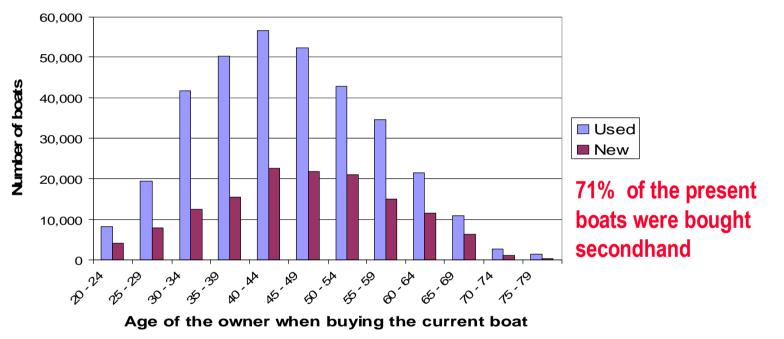
## How many boats does a skipper own during his lifetime?



On average a skipper owns 3 boats during his lifetime

11

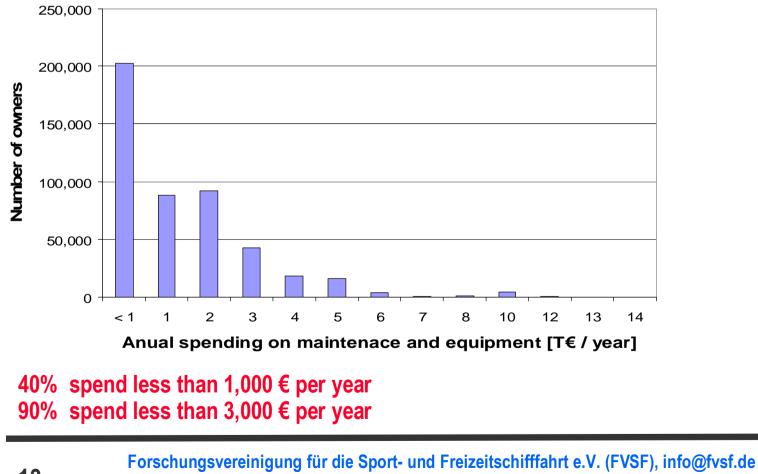
## At what age do owners buy their boats, new or used?



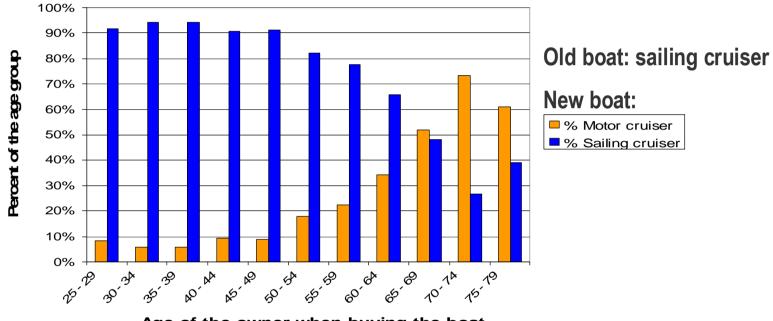
Target group for new boats: 40 - 54 years Target group for used boats: 35 - 49 years The older the skipper the greater the tendency to buy a new boat

Dipl.-Ing. Dr. Wolf-Dieter Mell, IBoaT, mell@iboat.de

## How much do owners spend per year on maintenance and equipment?



## Do skippers migrate to another type of boat depending on their age?



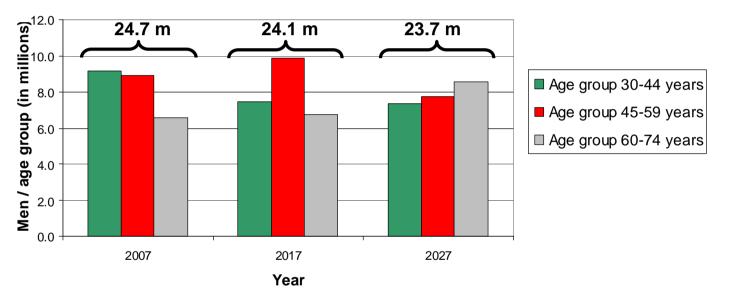
Age of the owner when buying the boat

#### Migration rules:

- Motorboat owner never migrate to sailboats
- Owners of open boats migrate to cabin cruisers when they get older
- Sailboat owner tend to migrate to motor cruisers over the age of 60

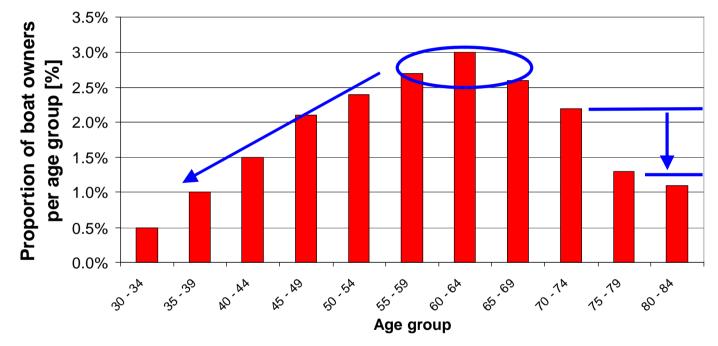
Forschungsvereinigung für die Sport- und Freizeitschifffahrt e.V. (FVSF), info@fvsf.de Dipl.-Ing. Dr. Wolf-Dieter Mell, IBoaT, mell@iboat.de

## Future problem: Demographic Trend



- Next 20 years: The male population (30-75 years) will remain stable at about 24 million persons
- Decreasing number of younger people
- increasing number of elderly people

## Future problem: Boat owners as a proportion of the male population

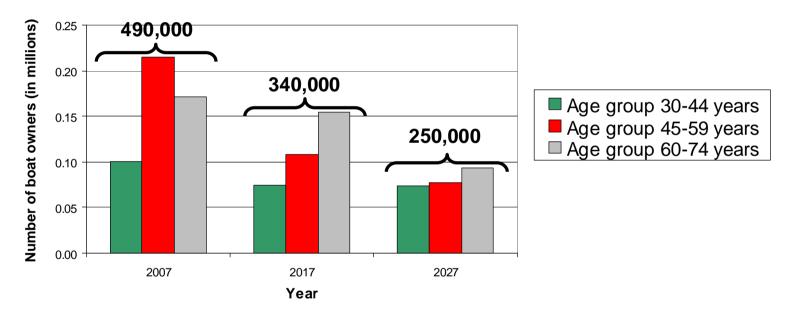


In the age group 55 - 70 years: More than 2.5% of males have their own boat

16

- In the age group < 40 years: The proportion of the boat owners has decreased to 1%</p>
- In the age group 70 75 years: Around 50 % quit boating (see project Fit & Sail)

## Future trend: If the proportion of newcomers remains at 1%: Number of boat owners per age group

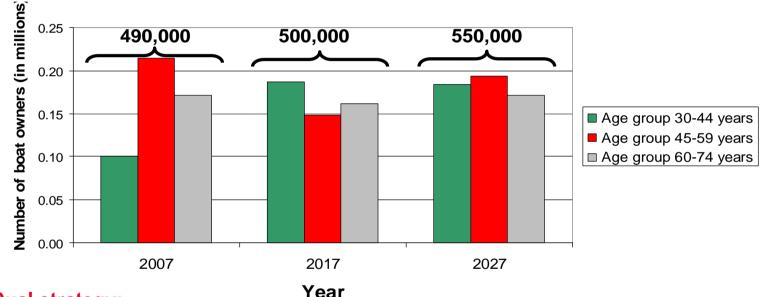


- The proportion of elderly boat owners will increase sharply within the next 10 years
- The total number of boat owners will decrease by around 50% within the next 20 years
   Question: What about the large number of used boats?

Forschungsvereinigung für die Sport- und Freizeitschifffahrt e.V. (FVSF), info@fvsf.de Dipl.-Ing. Dr. Wolf-Dieter Mell, IBoaT, mell@iboat.de

### **Future trend:**

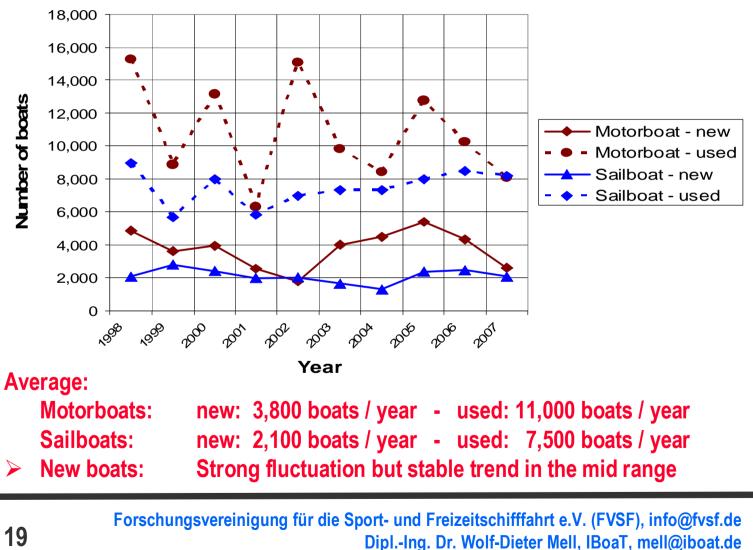
## If we manage to increase the proportion of newcomers to 2.5%: Number of boat owners per age group



**Dual strategy:** 

- Motivate more young families to have fun with their own boat
- Maintain boat use among older owners
- ➔ The boat market would not shrink but grow





## Summary

- The 40-54 age group represents the most important target group in the new boat segment: 46% of all new boats are bought by this target group.
- 80% of boat owners own their first boat by the age of 39. The number of latecomers to boating is small: Only 5% acquire their first boat over the age of 50.
- Up to the start of the 1990s, 2.5% of the male population on average were inspired to buy their own boat. Since this time, the proportion has fallen to 1%.

## Summary

 Due to the demographic trend, the number of boat owners will fall

by 31% until the year 2017 and by 49% until the year 2027.

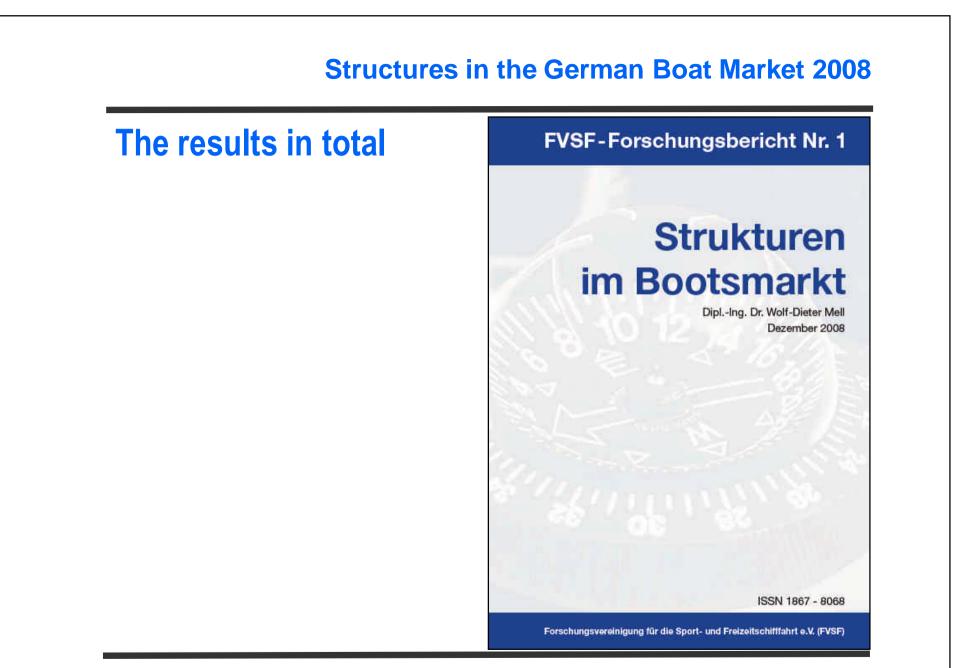
This is unless more young people can be convinced to acquire their own boat.

 The key target groups for the future are the 25-40 years-old (young families).

The industry (and the user community) must consider how this target group can be inspired to acquire their own craft.

 The declining number of boat owners would considerably expand the secondhand boat market. Falling used boat prices would put

pressure on the new boat business.



### **Contact:**

- Forschungsvereinigung für die Sport- und Freizeitschifffahrt e.V. (FVSF) Jürgen Tracht Gunther-Plüschow-Str. 8 D-50829 Köln Tel.: (+49) 221 - 5957 115 Fax: (+49) 221 - 5957 110 E-mail: info@fvsf.de
- Dipl.-Ing. Dr. Wolf-Dieter Mell Institut f
  ür Boots-Tourismus (IBoaT) Jenastr. 14 D-53125 Bonn Tel.: (+49) 228 - 25 62 92 E-mail: mell@iboat.de