



ILS Drowning Data and Research Survey

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ILS Drowning Research Committee

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Data questions to be answered

- Has the sophistication (comprehensive) of the data collection improved?
- Has there been a change in how the data is used?
- Why are people not collecting data?
- Identifiable barriers?

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History

- ? 2004 Identified as a priority
- ILS 2007 Drowning Report (combination of ILS members, WHO and TASC/UNICEF data)
 - Estimate 409,272 people drown
 - Limitations – missing / undercounted
 - Excluded data (flooding, transport, assaults, suicides, cataclysms)
 - Data collection is a formidable challenge
 - Counting does not save lives but identifies problem and identifies risk
- 2011 Work towards new drowning report

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Why new report

- Need to understand what is the size of the problem
- Need for ILS to understand where action is required
- Lack of action on new data
- Encourage ILS members to get involved
- Need to engage Government(s) and other funding bodies

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Methods

- Electronic survey
- Piloted by ILS Drowning Commission
- E-mail sent to 1 person at each ILS member to participate
- Sent 2x reminder e-mails
- Analysed in SPSS

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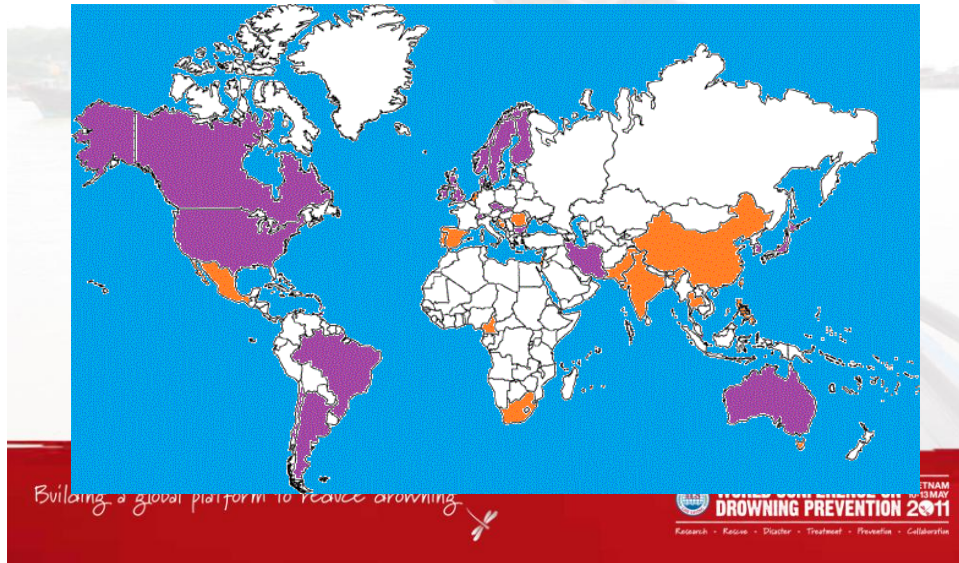
ILS Responses Growth

	2007 ILS Drowning Report	This Survey
Number of ILS members	97 – 67 Full – 13 Associate – 17 Corresponding	97 - 71 Full 9 associate 17 corresponding
Number of responses		55
Number of countries		45
Number of countries with data	16	25

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Countries which participated in survey



List of countries who contributed

Countries without data

- Austria
- Bosnia and Herzegovina
- British Virgin Islands
- Cameroon
- China
- Chinese Taipei
- Croatia
- Gibraltar
- India
- Israel
- Mauritius
- Mexico
- Netherlands
- Pakistan
- Philippines
- Portugal
- Romania
- South Africa
- Spain
- Thailand

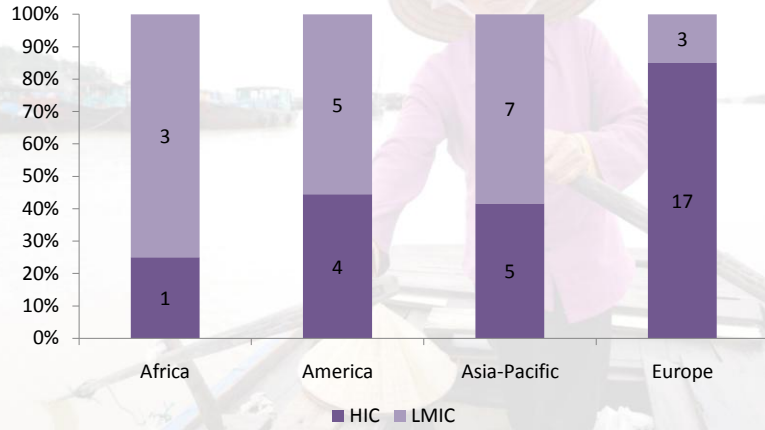
Countries with data

- Argentina
- Australia
- Barbados
- Brazil
- Bulgaria
- Canada
- Chile
- Czech Republic
- Denmark
- Finland
- Hong Kong
- Iran
- Ireland
- Japan
- Latvia
- Norway
- Saint Lucia
- Singapore
- Slovakia
- South Korea
- Sweden
- Switzerland
- Trinidad & Tobago
- United Kingdom
- USA

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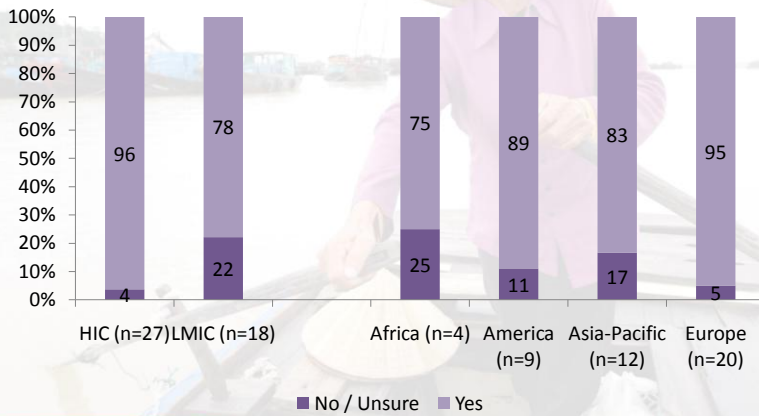
Responses by ILS Region and Income



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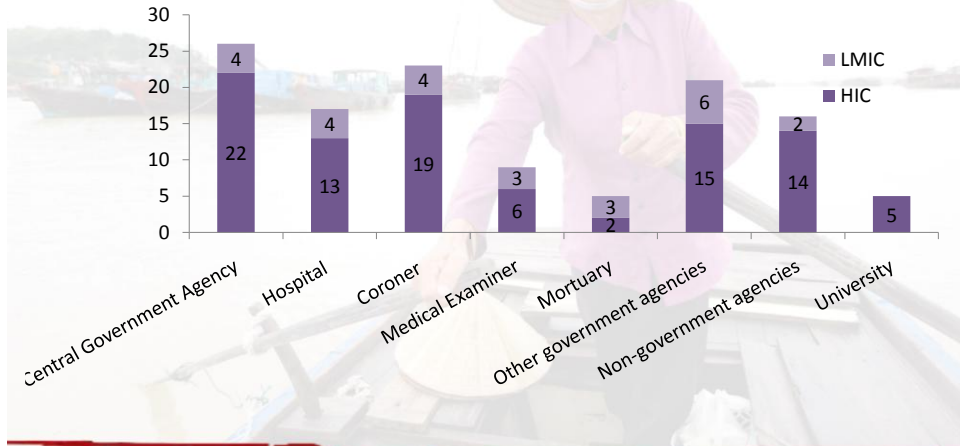
Availability of drowning data by income and ILS regions



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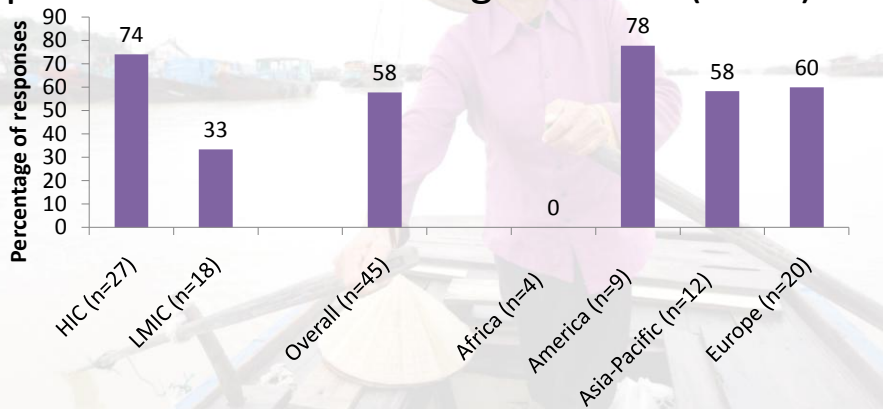
Availability of drowning data available by agency by income



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Our organisation does use data on fatal drowning to plan your drowning prevention and lifesaving activities (n=26)

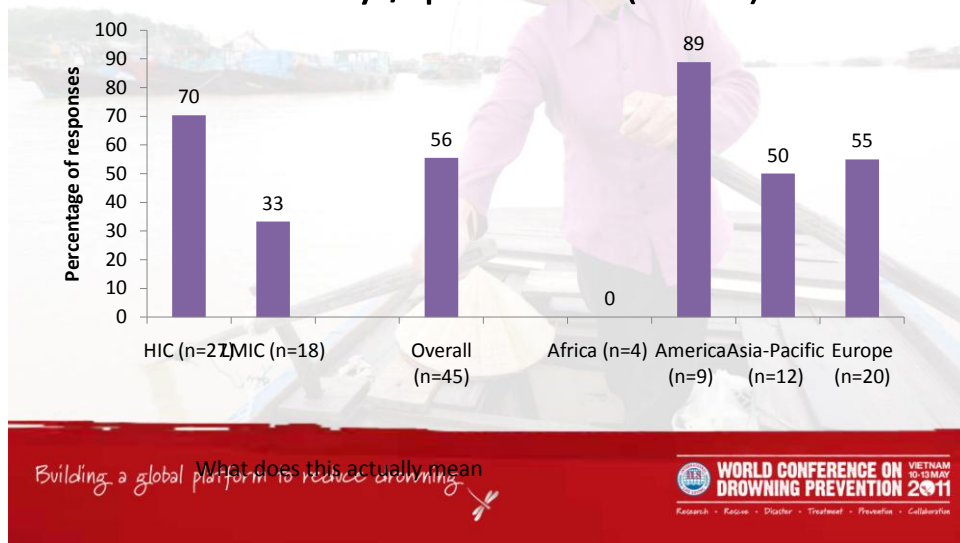


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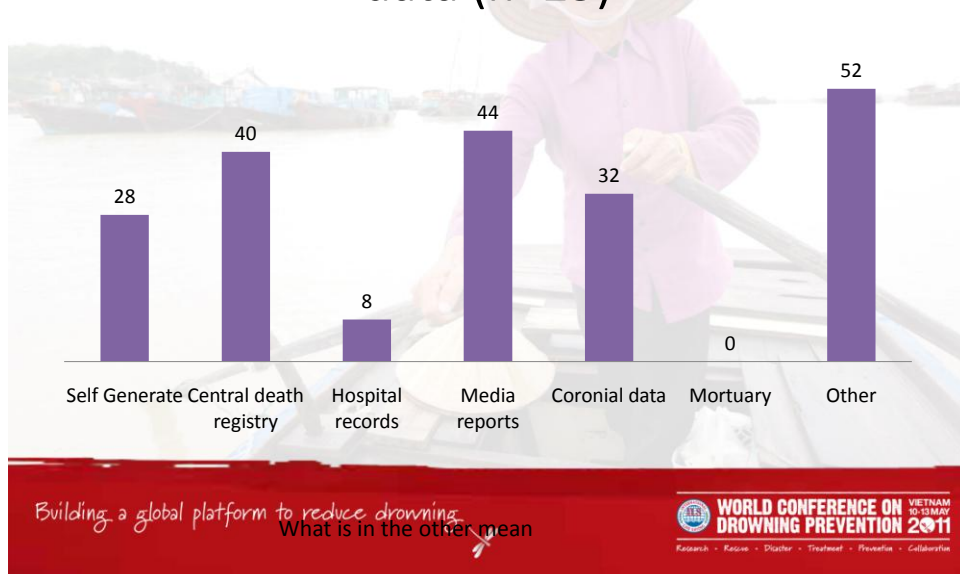
What does this actually mean

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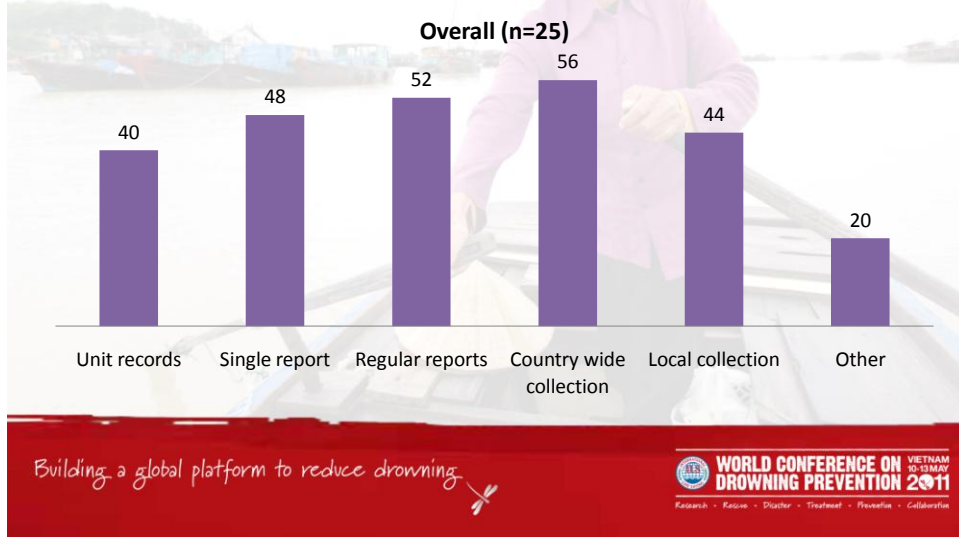
Our organisation does have access too
or collect data on fatal drowning in our
country / province (n=25)



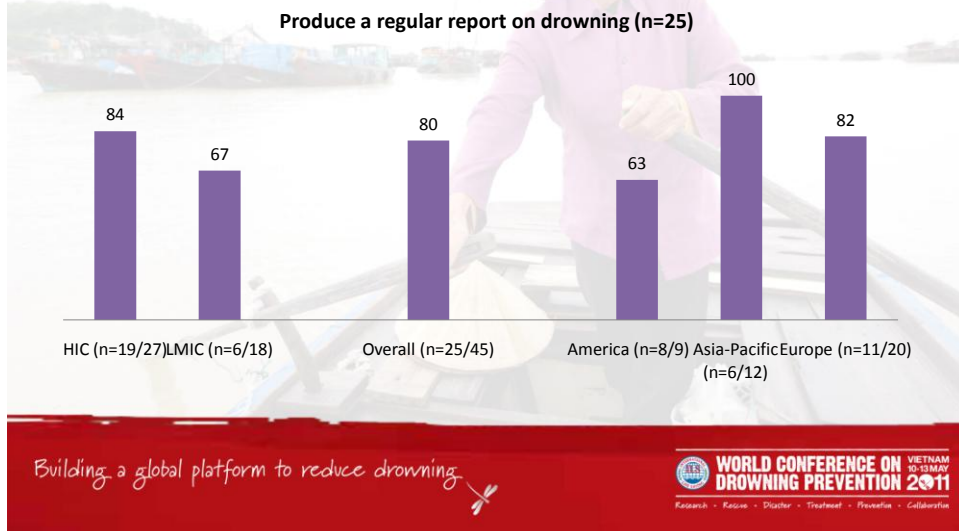
Proportion of response for source of data (n=25)



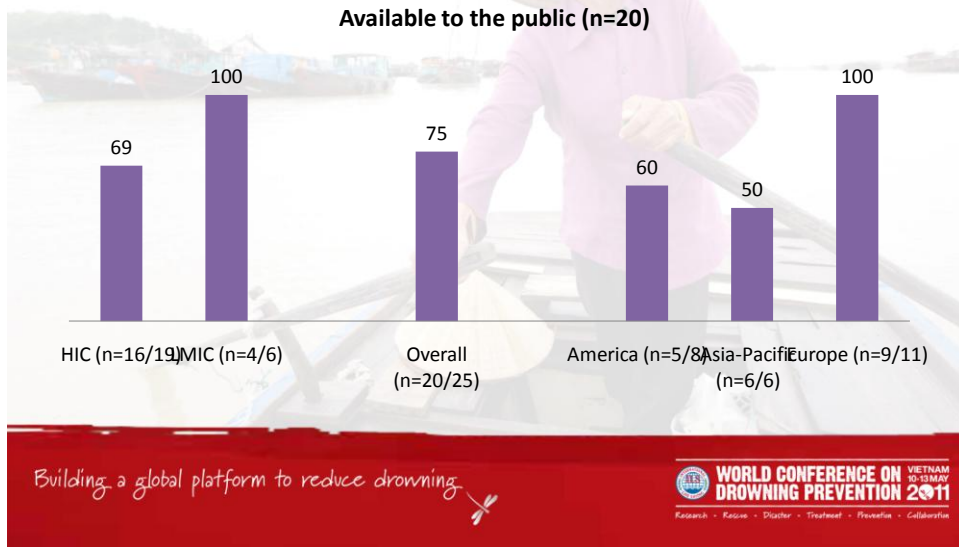
Proportion of response for type of data accessible by income and ILS region (n=25)



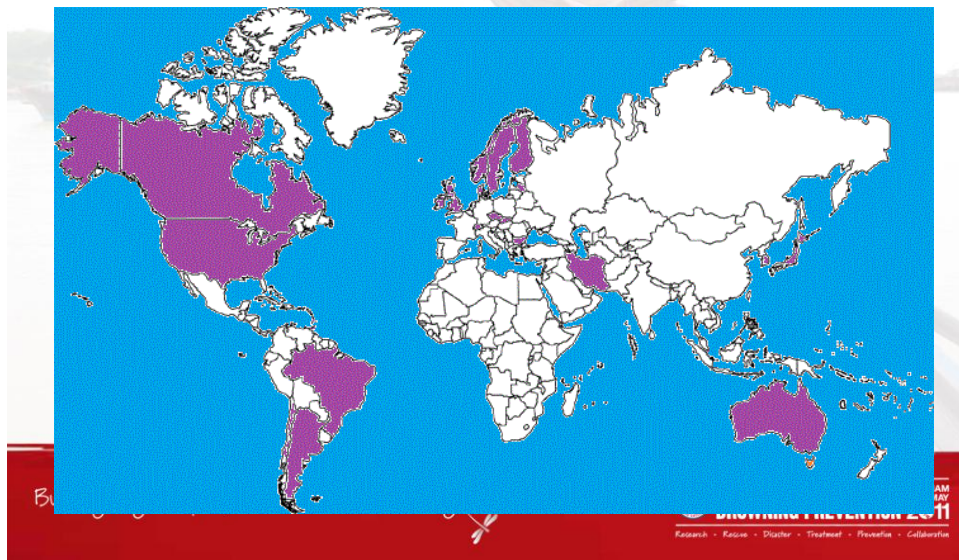
Proportion of countries who produce a regular report on drowning (n=25)



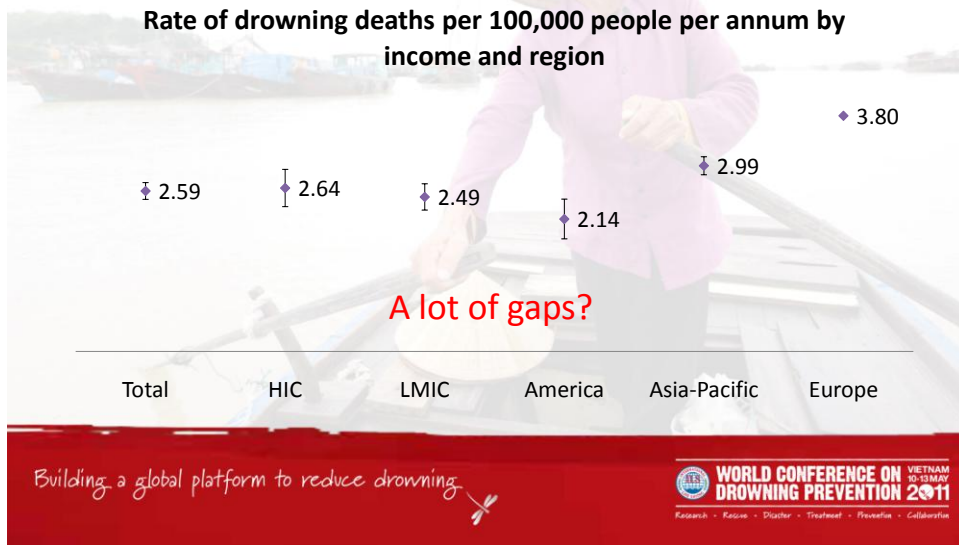
Proportion of the regular reports made available to the public (n=20)



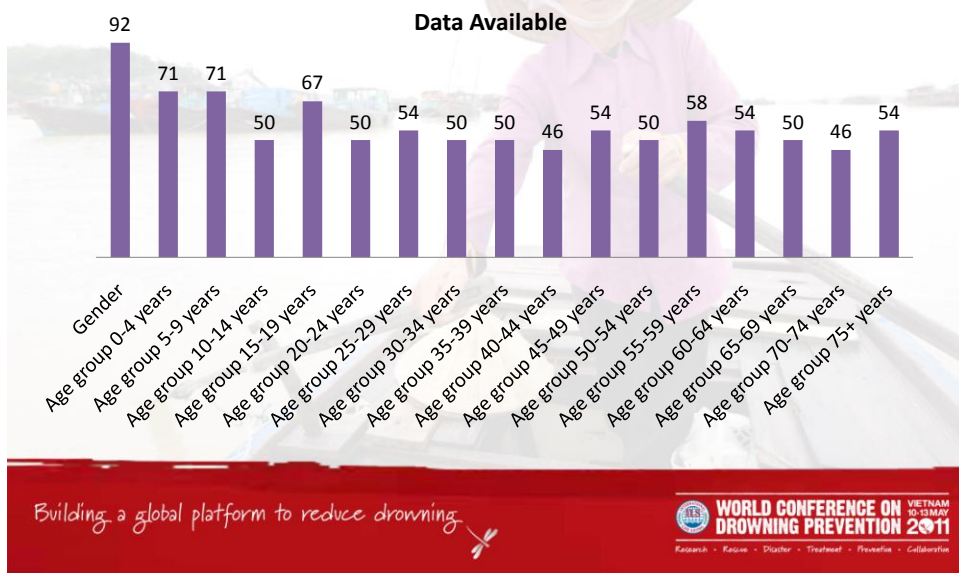
Countries which provided information on drowning deaths (n=24)



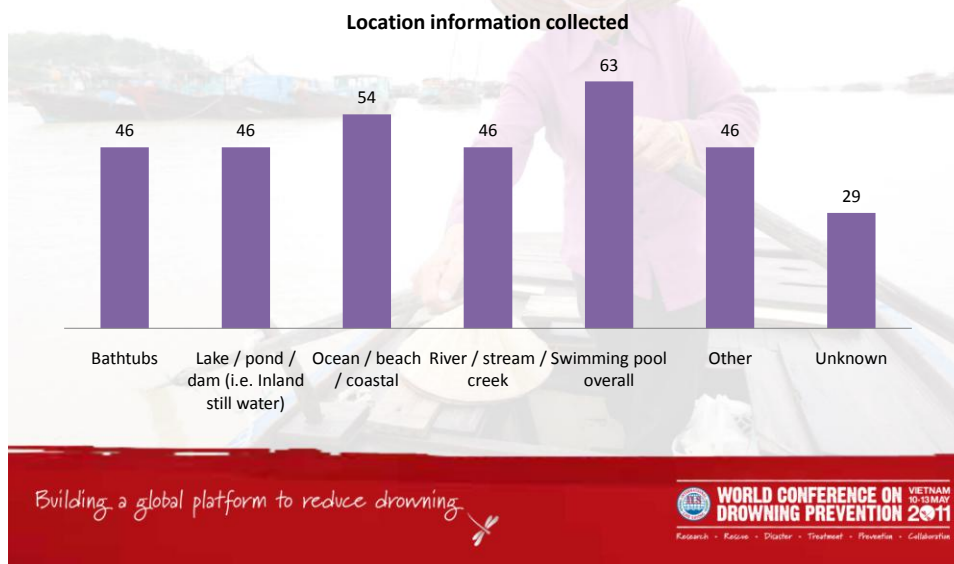
Rate of drowning deaths per 100,000 people per annum by income and region



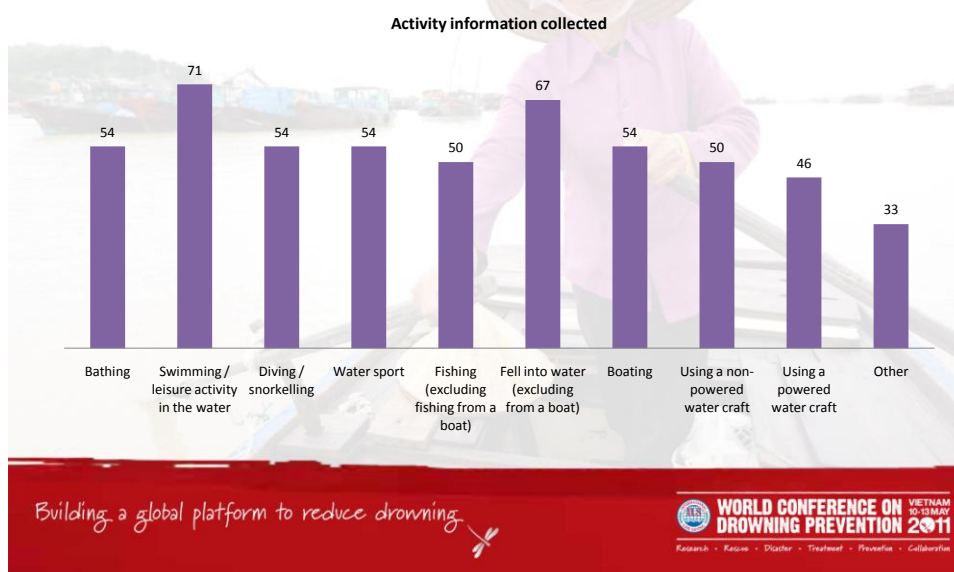
What can be collected? – Sex and Age



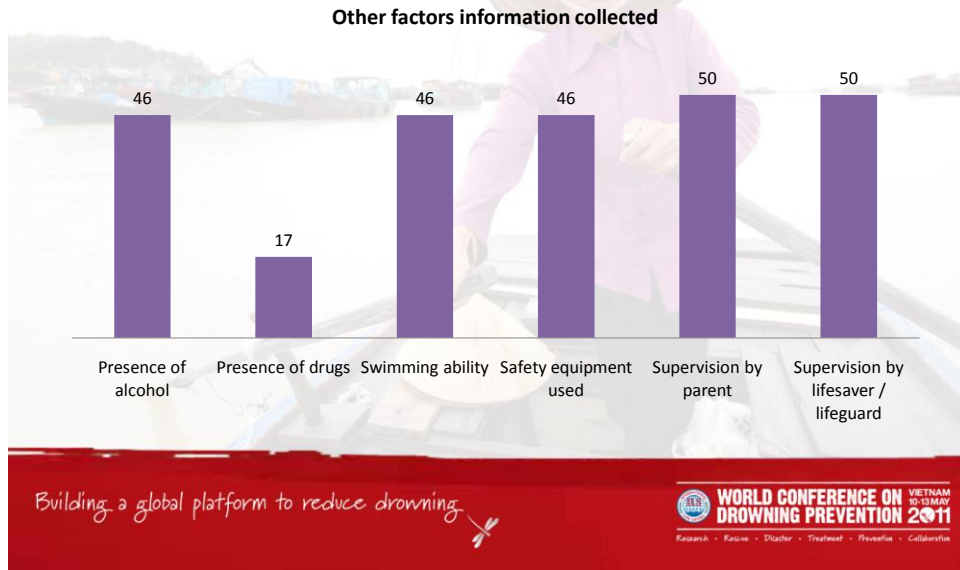
What can be collected? - Location



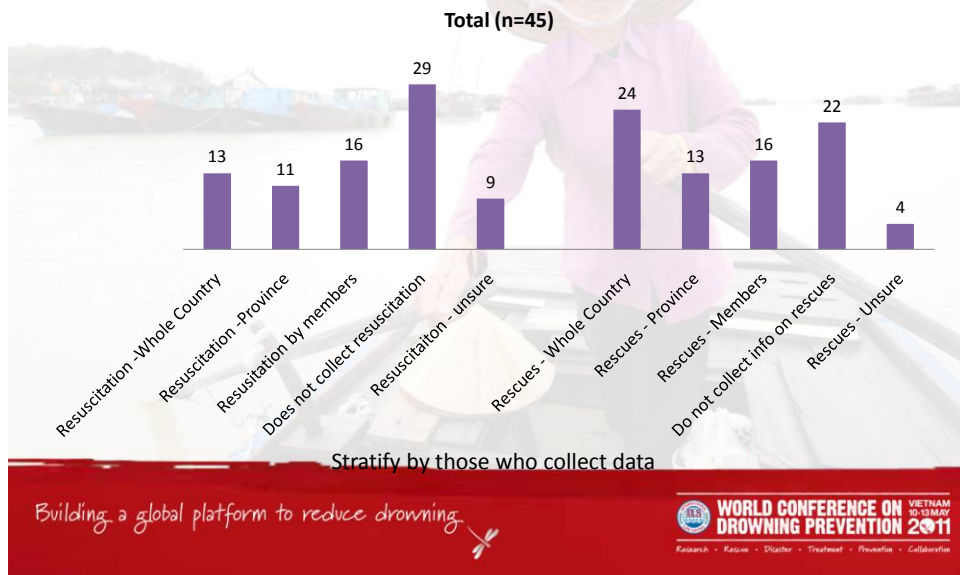
What can be collected? - Activity



What can be collected? – Other factors



Collection resuscitation / rescue data



Future

- More countries collecting data
- More countries with more comprehensive data collection methods
- Improved quality of the data
- Improved use of the data for life saving agencies to identify risk and priorities
- Increased accessibility of the data
- ILS as a repository for data reports
- An improved estimate of the drowning burden including an estimate of missing cases
- Consistency in collection

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Do you have some data?

- Not too late
- Send it to me – rfranklin@rlssa.org.au
- Do you have a report?
- Send it to me – rfranklin@rlssa.org.au
- Want more information?
- Please e-mail me – rfranklin@rlssa.org.au

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