



Maritime Assistance Research Vessels 2012

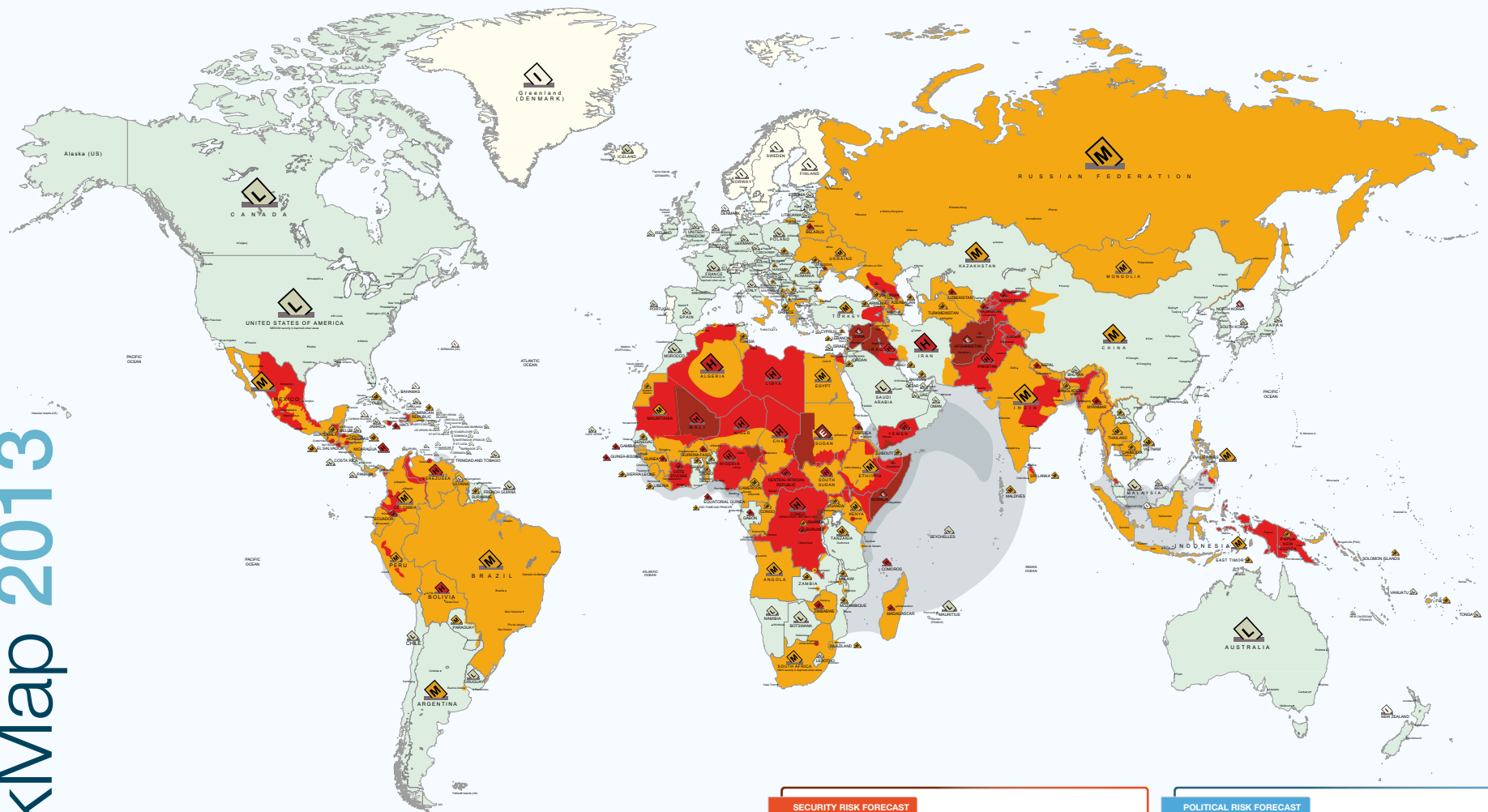
Dr. Michael Braida
Medical Director MedAire
Regional Medical Director, London UK

Introduction

- Case management services 24 x 7 x 365
- Team based in Phoenix Arizona
- 1,958 cases (466 vessels)
 - 147 cases – Research Vessels
- 2012 - *was a relatively quite year*
 - No diversions
 - No loss of life



RiskMap 2013



SECURITY RISK FORECAST

INSIGNIFICANT **LOW** **MEDIUM** **HIGH** **EXTREME**

The security risk rating evaluates the likelihood of state or non-state actors engaging in actions that harm the financial, physical and human assets of a company. It assesses the extent to which the state is willing and able to protect those assets and the extent to which state or non-state actors are capable of harming those assets. The impact of security risk on companies can include theft, injury, kidnapping, damage to installations, information theft, extortion, fraud, expropriation and loss of control over business. Security risk may vary for companies and investment projects because of factors such as industry sector, investor nationality and geographic location.

MEDIUM **HIGH** **MARITIME SECURITY RISK FORECAST**

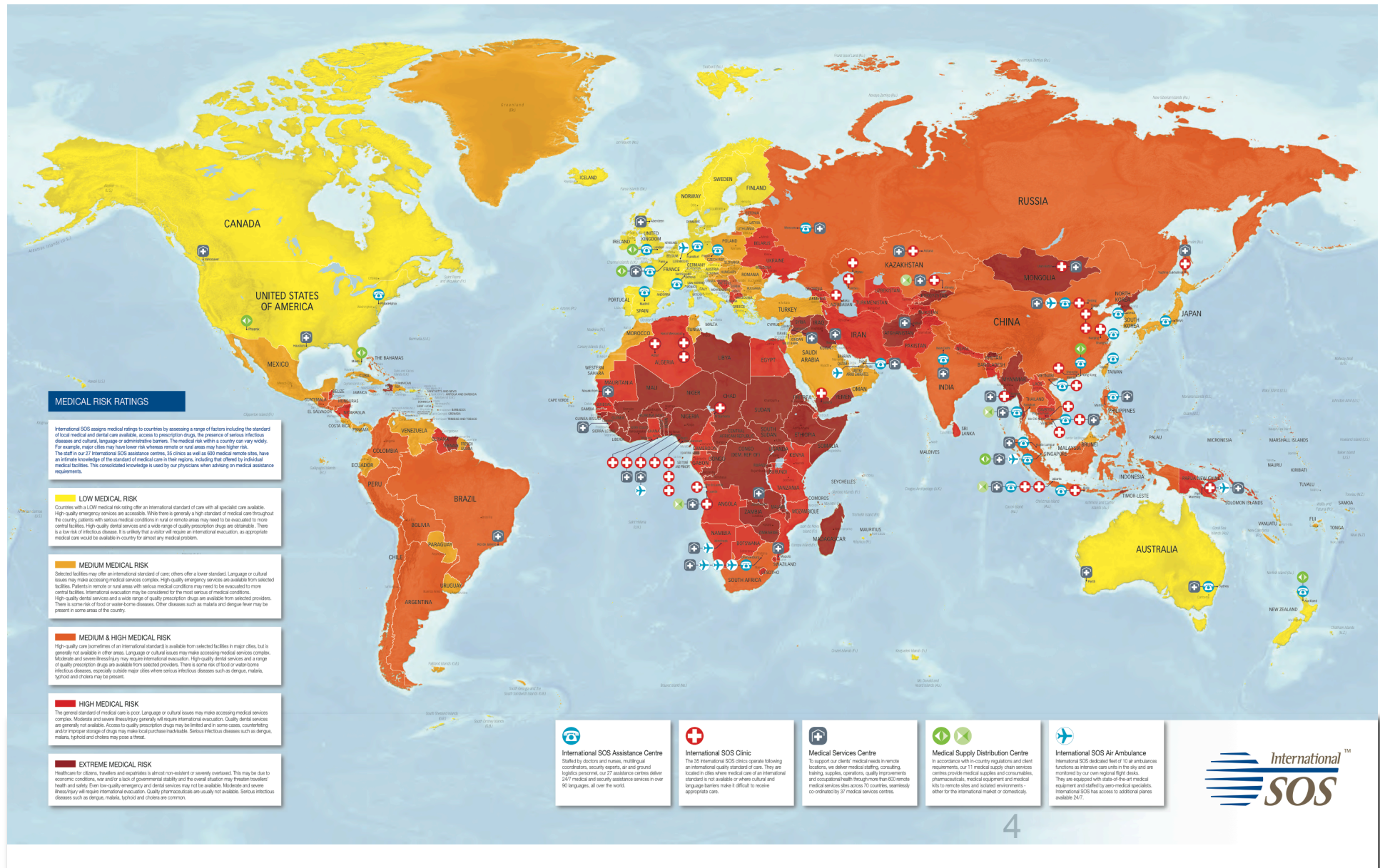
Areas at heightened risk of piracy or other maritime insecurity. Go to www.controlrisks.com for our Maritime RiskMap 2013.

POLITICAL RISK FORECAST

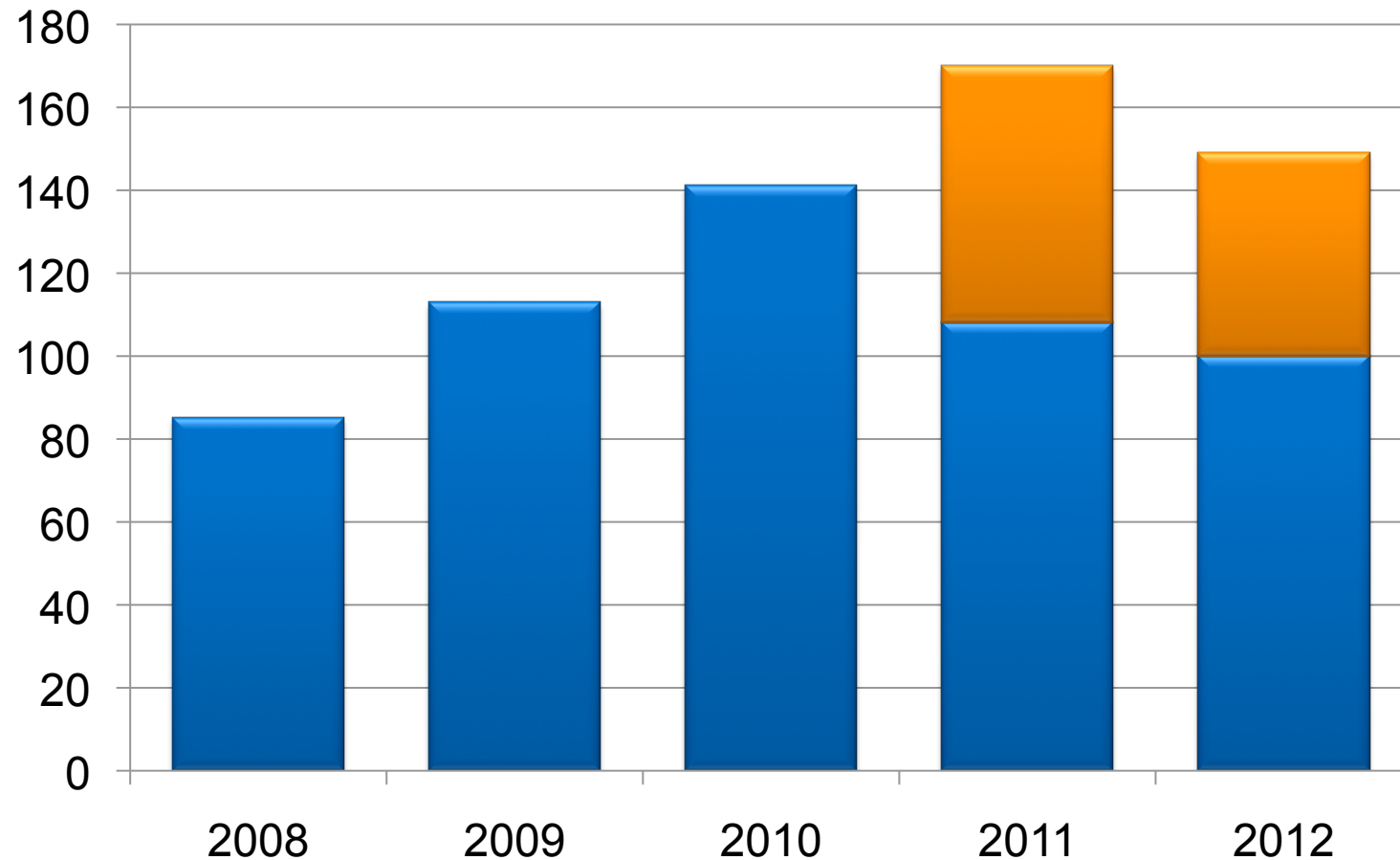
INSIGNIFICANT **LOW** **MEDIUM** **HIGH** **EXTREME**

The political risk rating evaluates the likelihood of state or non-state political actors negatively affecting business operations in a country. It assesses the extent to which the state is willing and able to guarantee contracts and the extent to which non-state actors may threaten the viability of business operations. The impact of political risk on companies can include negative government policy, judicial insecurity, exposure to corruption, reputational damage, expropriation and nationalisation, and international sanctions. It assesses the extent to which political, economic and institutional stability may enhance or diminish the likelihood of these risks taking place. Political risk may vary for companies and investment projects because of factors such as industry sector and investor nationality.

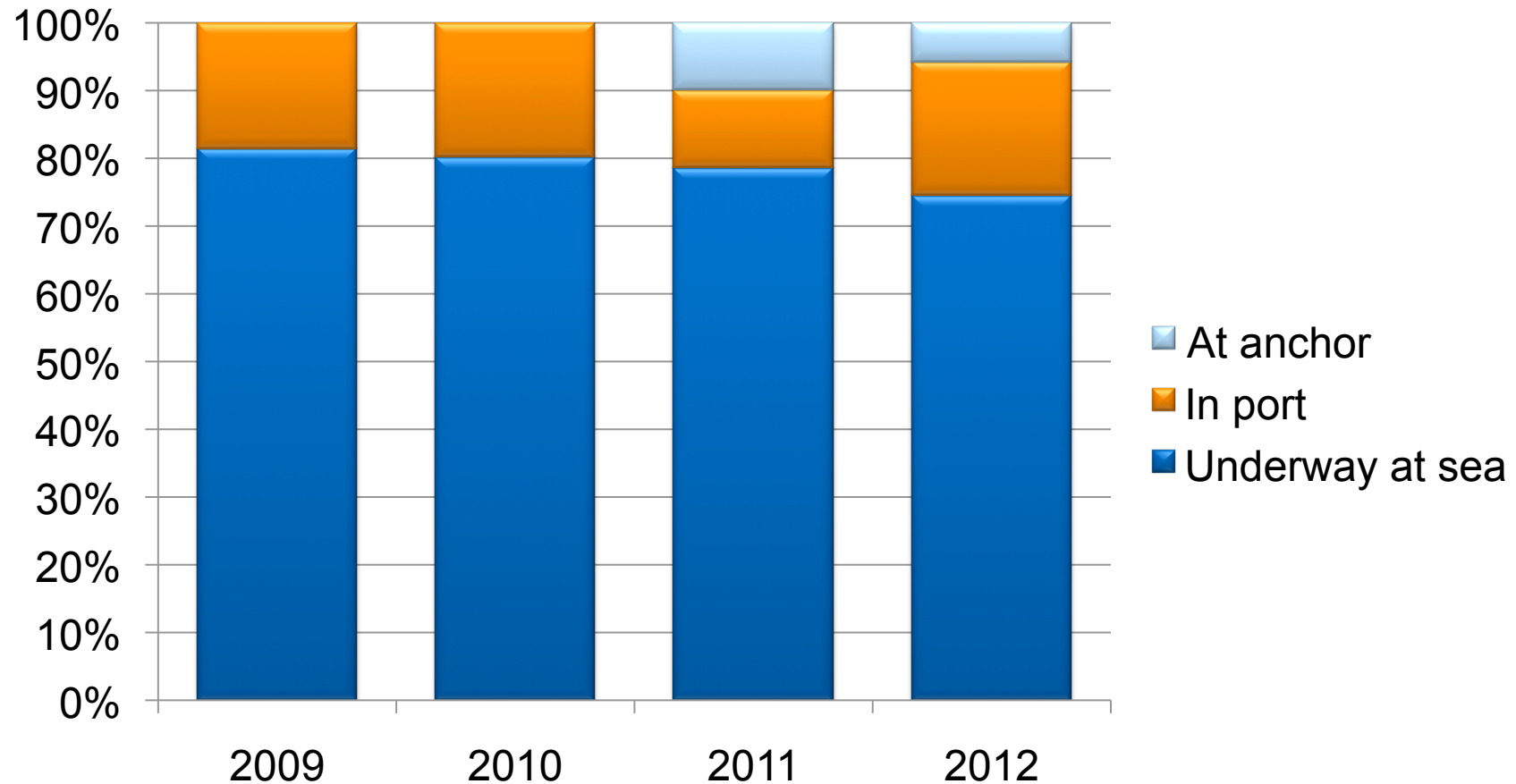
Copyright © Control Risks 2013. All rights reserved. Reproduction in whole or in part prohibited without the prior consent of the Company.
The Risk Ratings are compiled from sources that Control Risks considers to be reliable or are assessments of opinion. Control Risks has made reasonable commercial efforts to ensure the accuracy of the information on which the Risk Ratings are based. However, the Risk Ratings are provided 'as is' and include warranties, agreements or the Government granting of the Risk. The Risk Ratings provided should not be construed as definitive or binding advice. Boundaries and names shown on this map do not imply endorsement or acceptance by Control Risks.



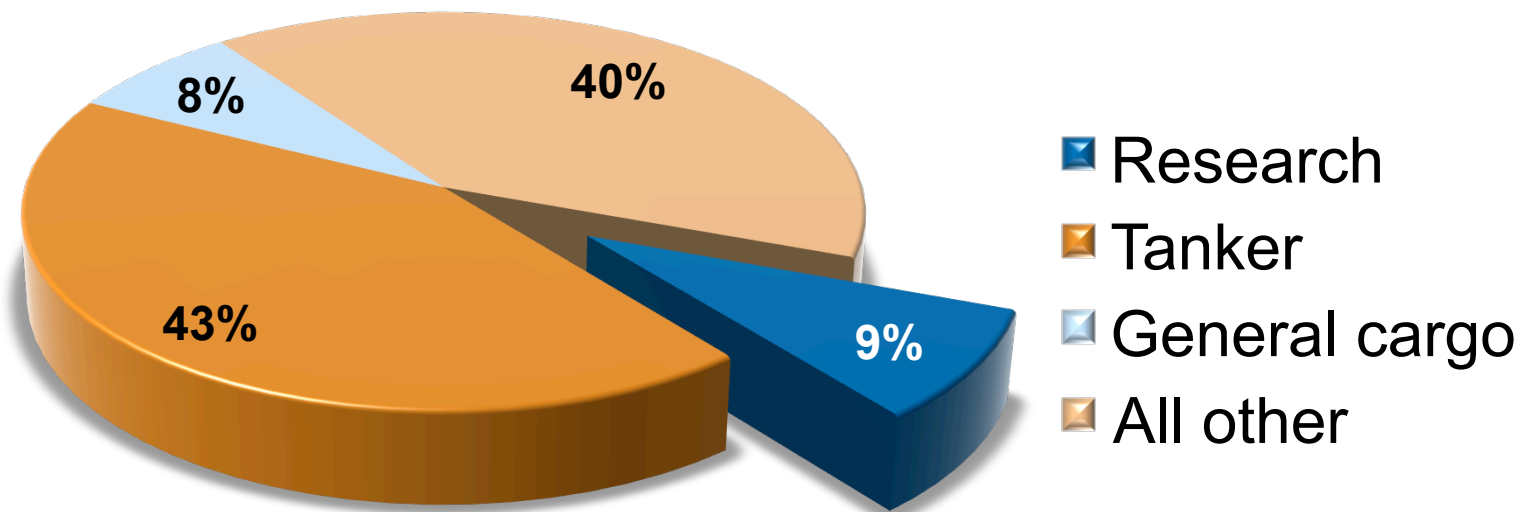
Cases per year – Research Vessels



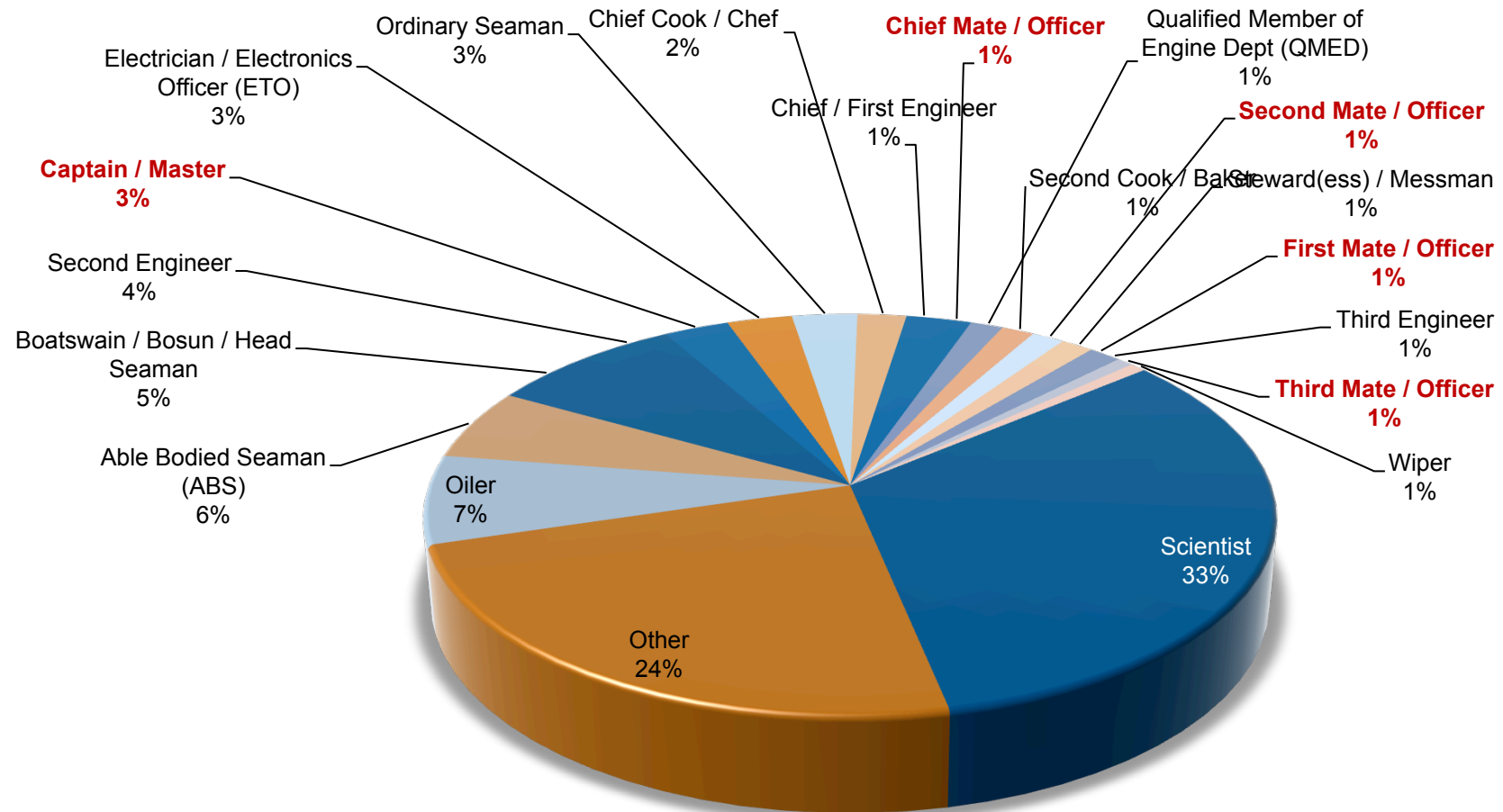
Distribution of vessel situation per year



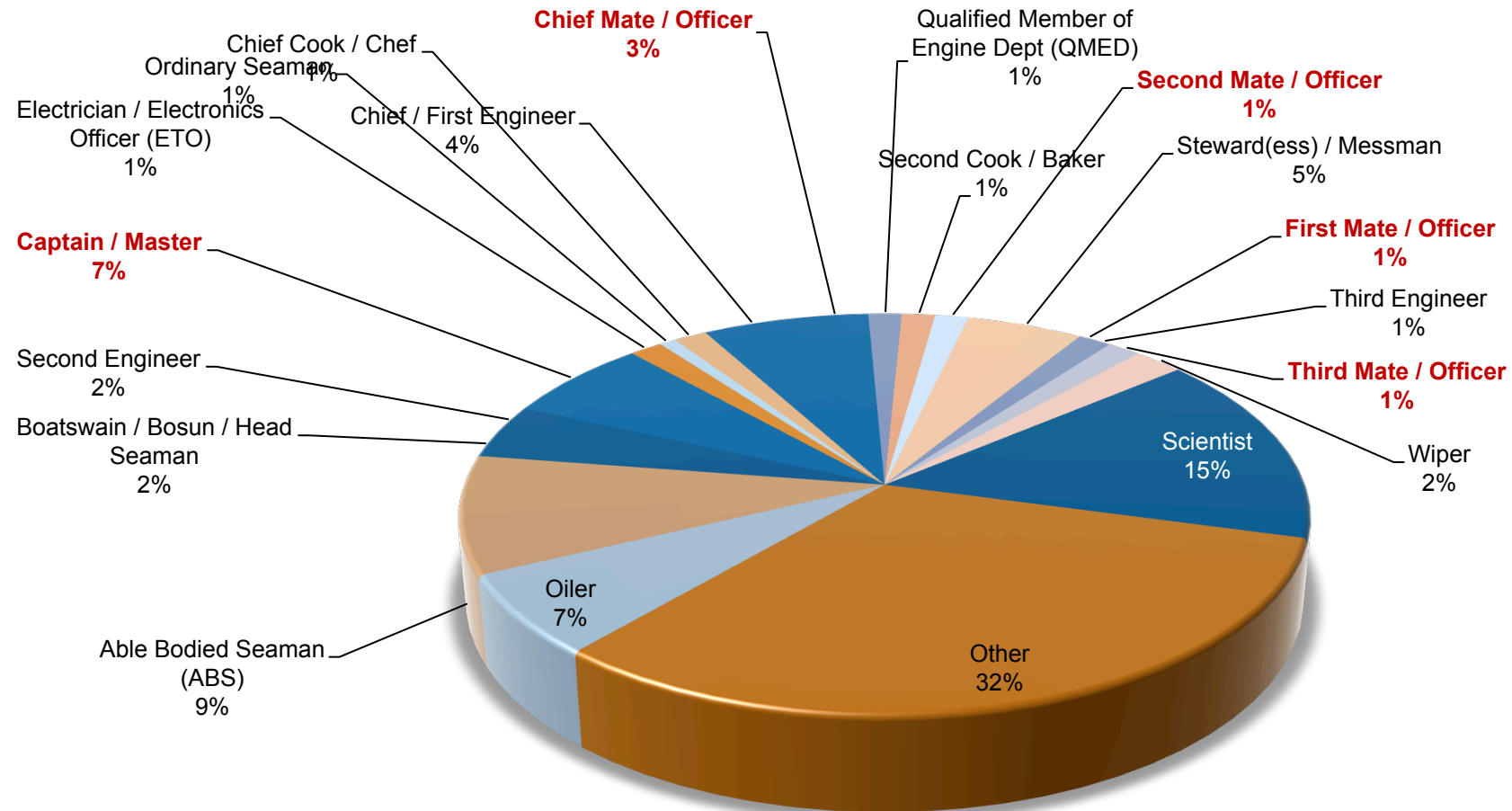
Case distribution by operation profile



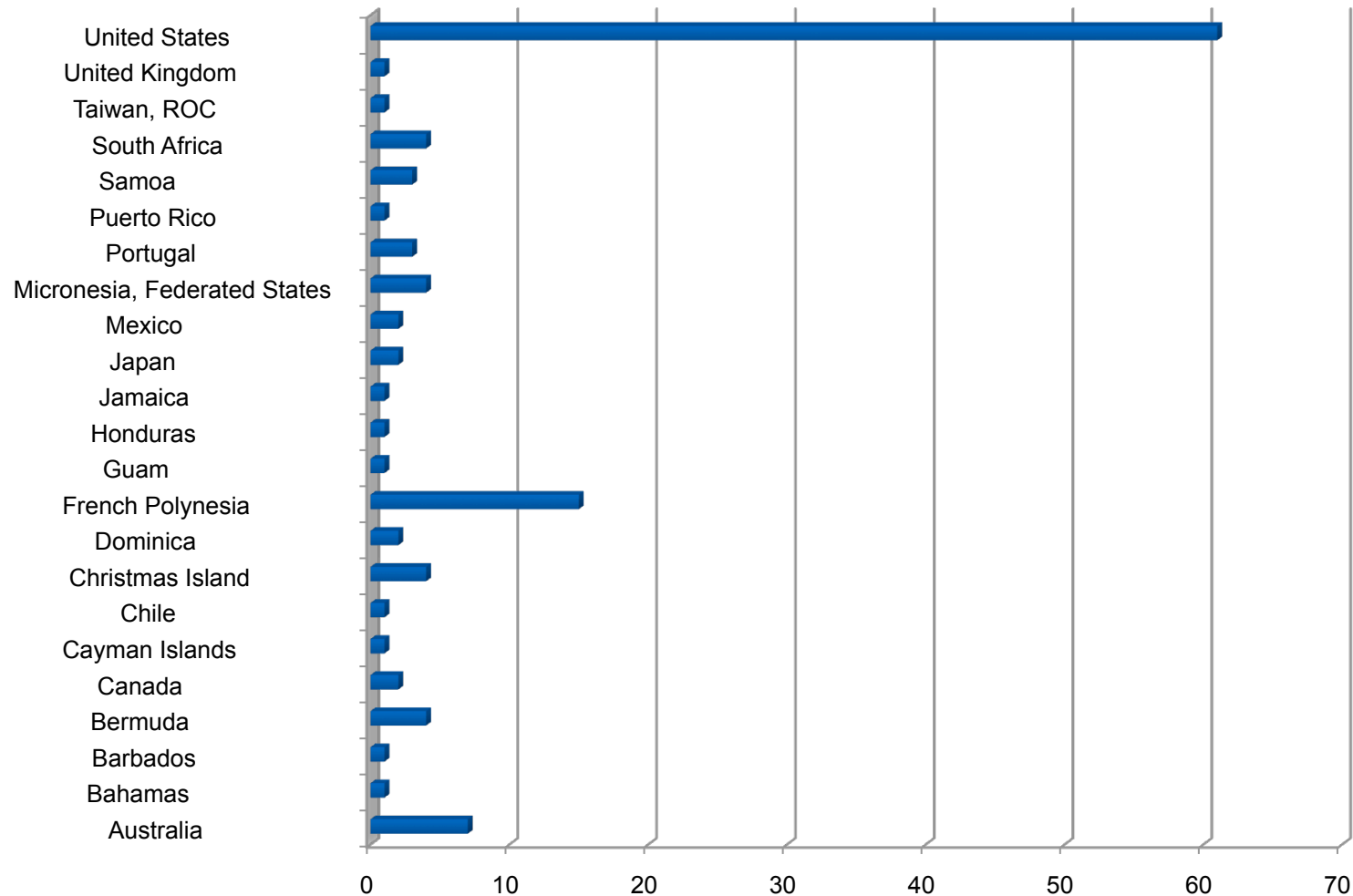
Patient type – Research Vessels 2011



Patient type – Research Vessels 2012

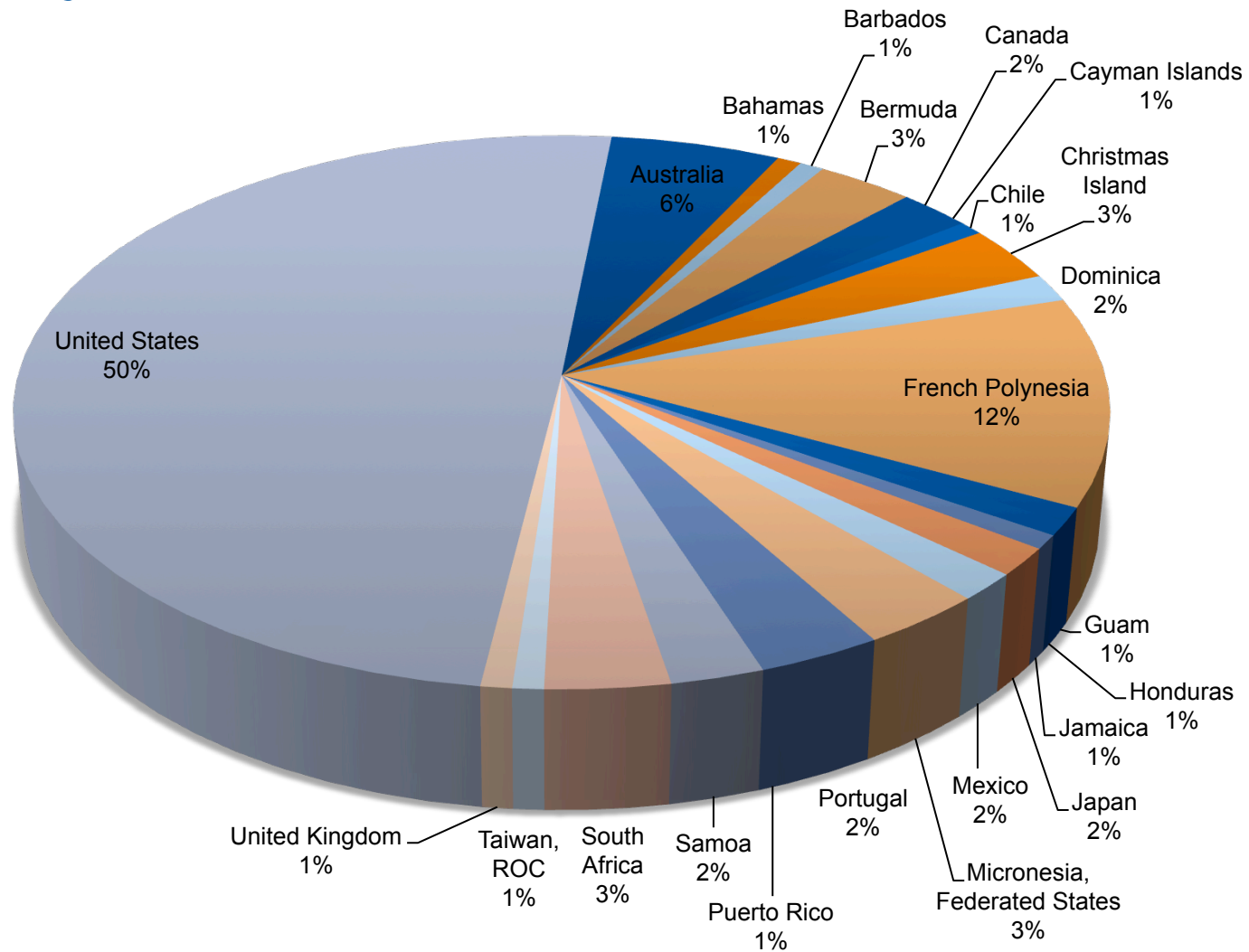


Country Distribution

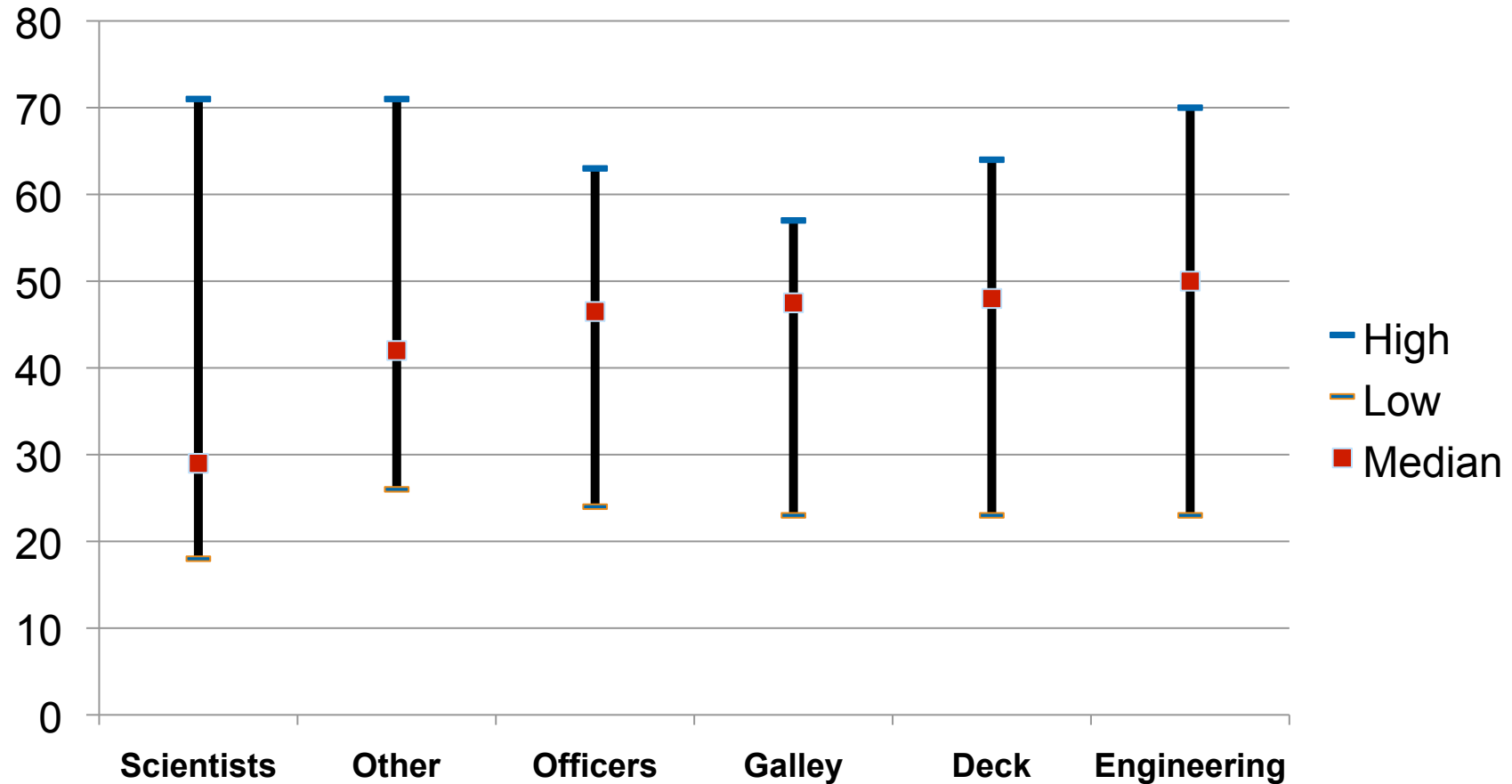


USA: 61cases

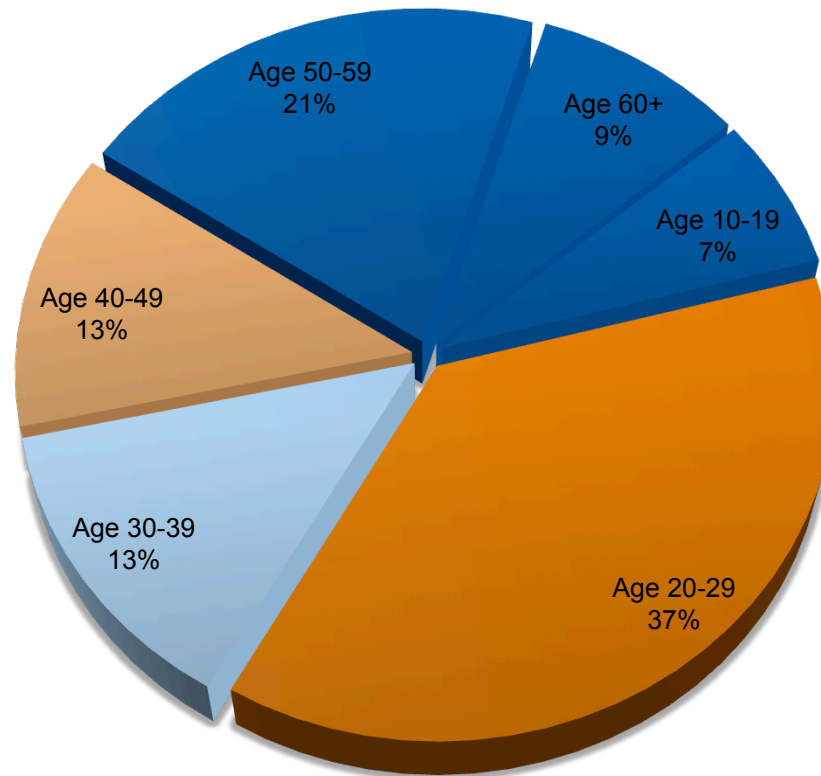
Country Distribution



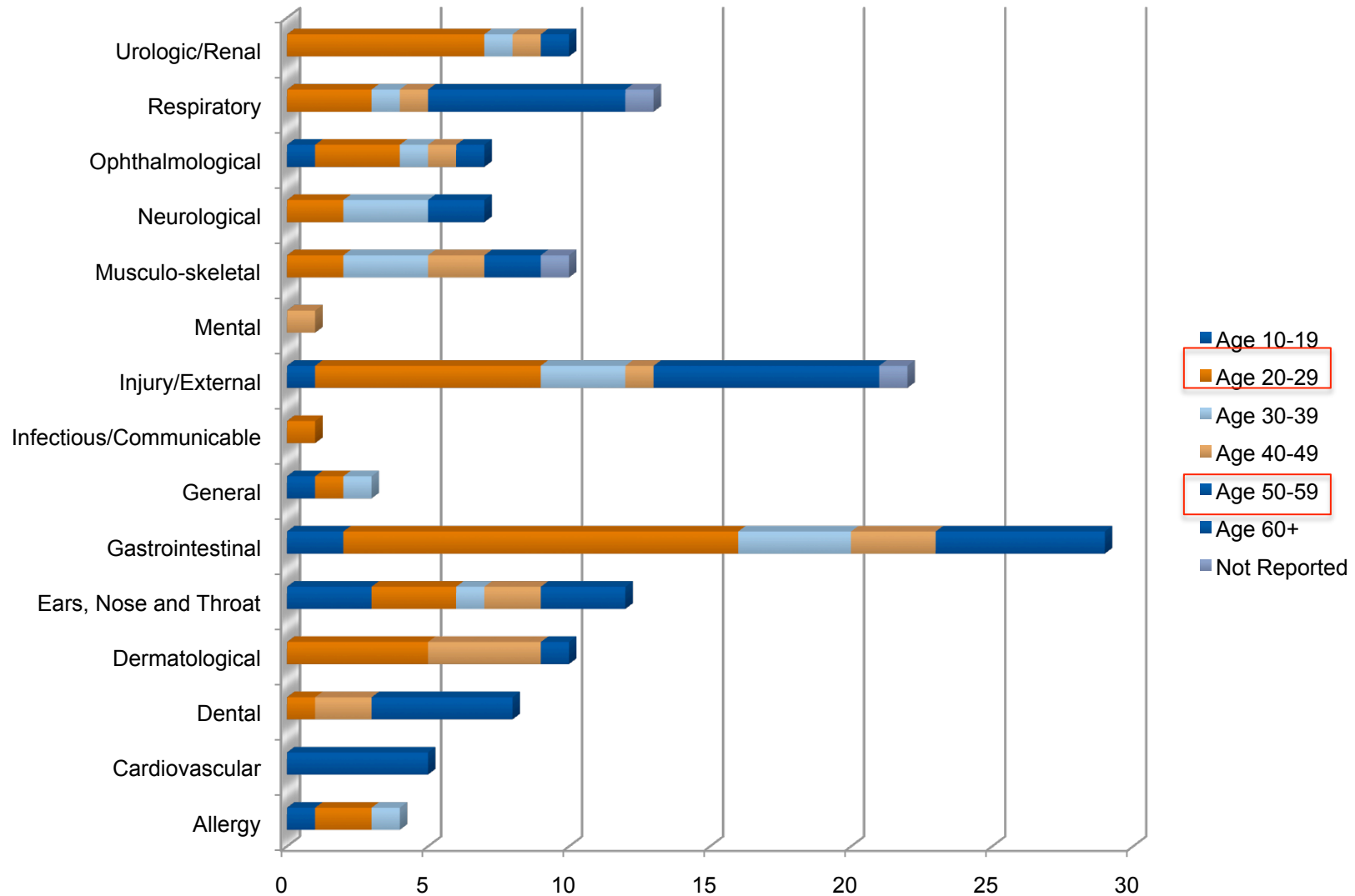
Median, max and min ages



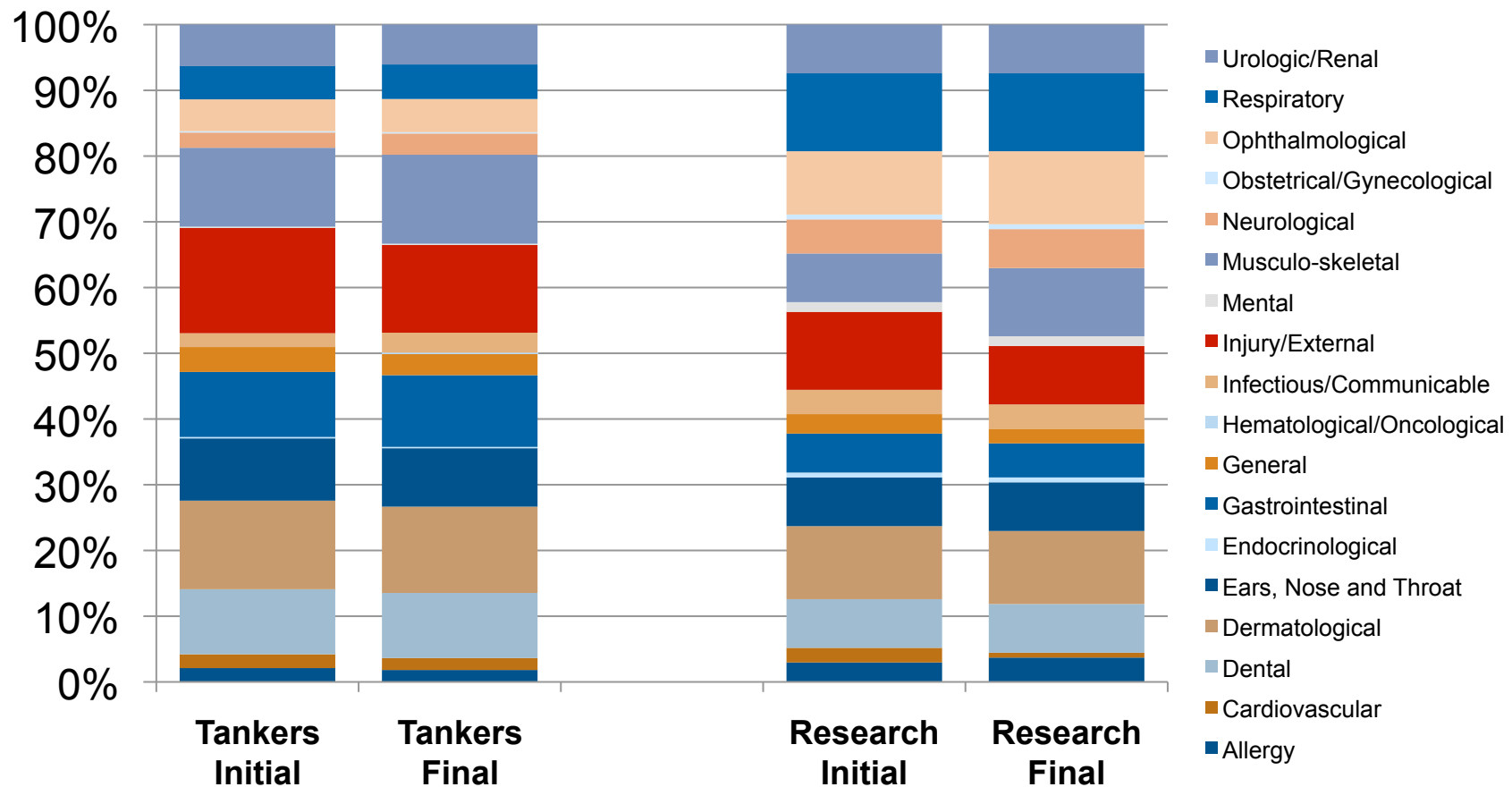
Case - Age Group Distribution



Medical Category – Age Groups

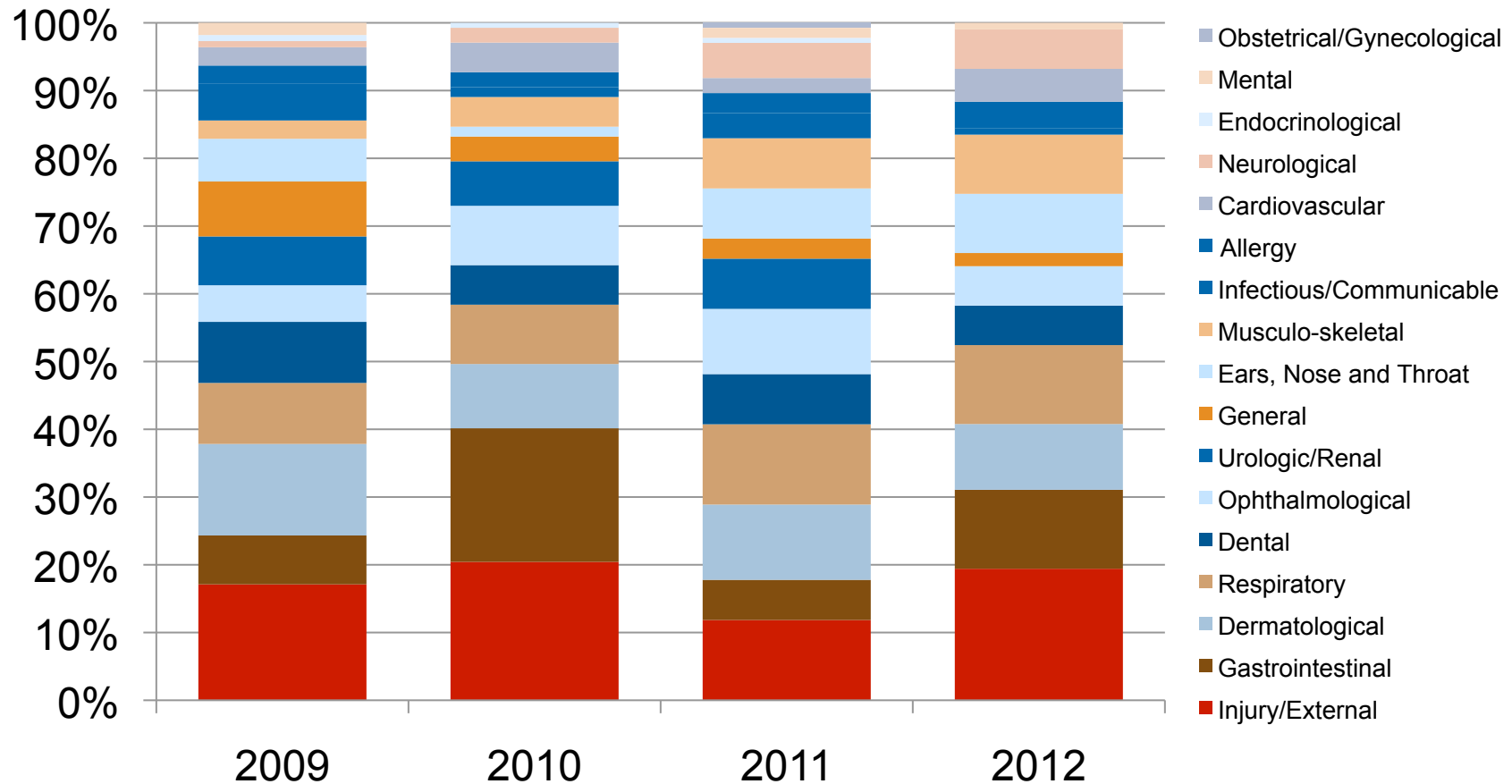


Diagnostic categories

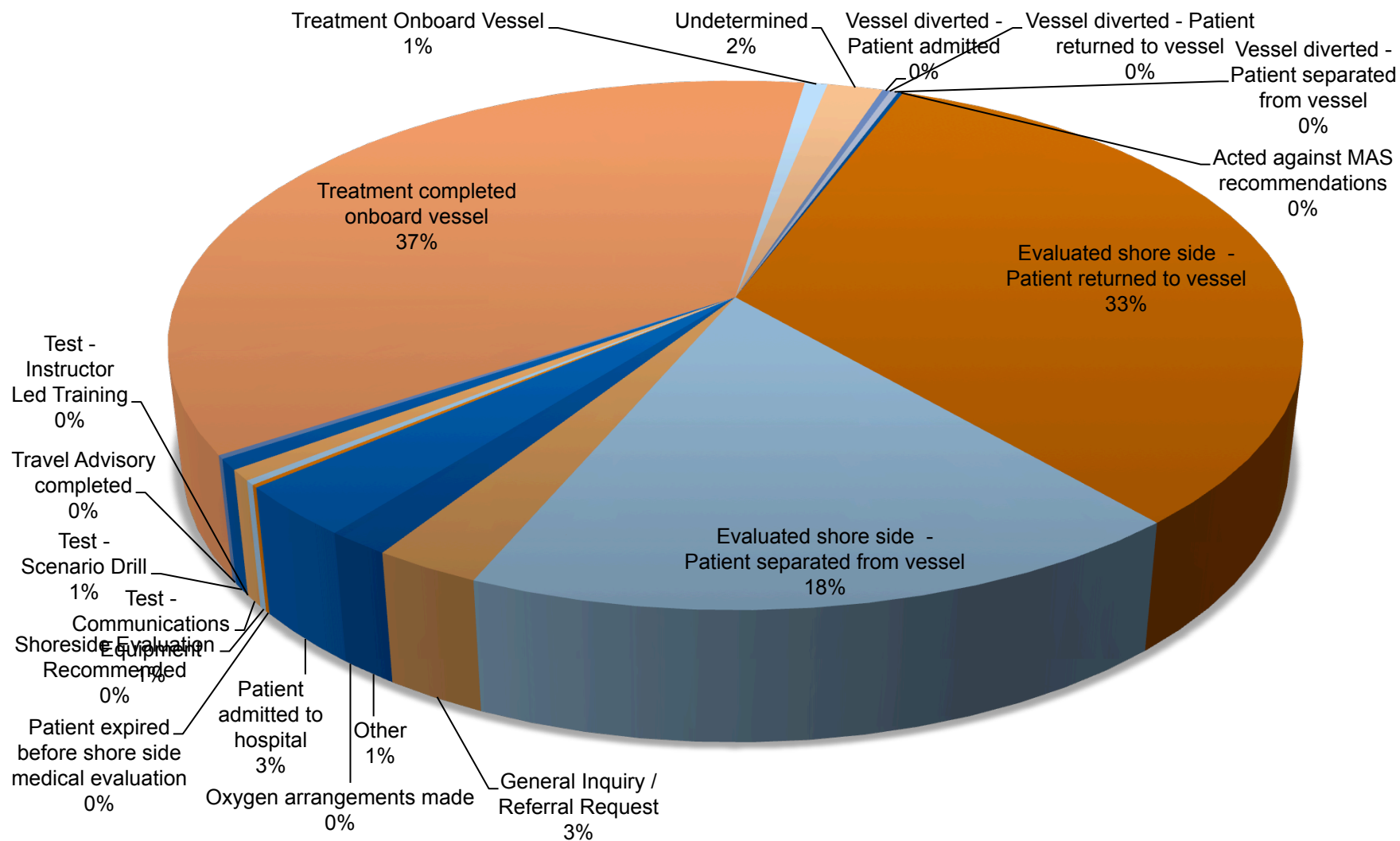


Diagnostic categories comparison

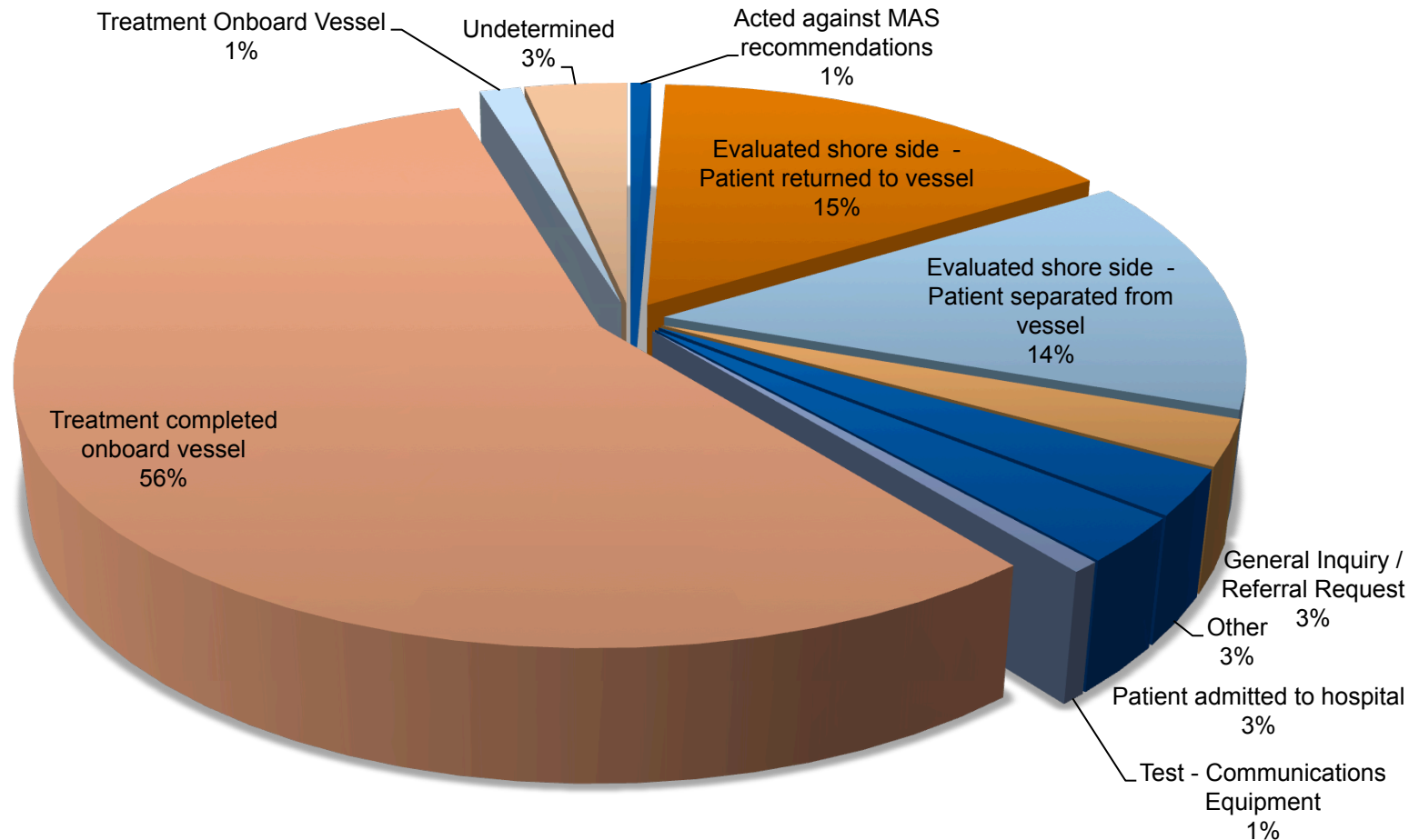
Yearly variation



Final Disposition 2012 Tankers...



Final Disposition 2012 Research Vessels



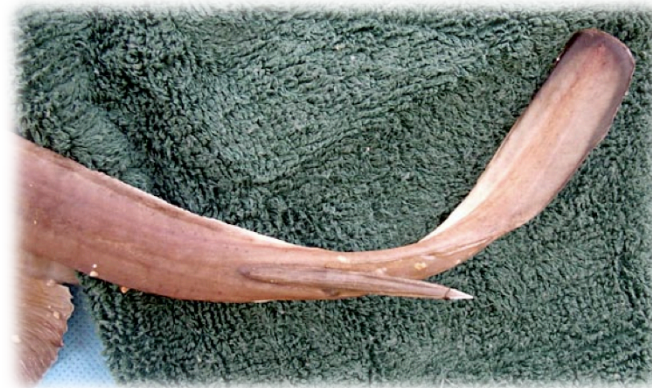
Typical Case - I

- Chief scientist complaining of a painful rash, pustules, started several days ago
- Vessel off the Oregon Coast, NPOC San Diego in 10 days
- Suspected herpes zoster infection
- Patient started on Acyclovir with subsequent improvement
- Photo documentation
- Rash improved, pain did not resolve completely



Typical Case - II

- Scientist complaining of a painful foot after most likely stepping on a stingray
- Photo documentation
- Treatment:
 - Topical ointments
 - Analgesics
 - Antihistamines
- Course:
 - Pain improved
 - Secondary infection avoided



Humble Requests

- Call early!
- Photography is often a big help
 - Please take good photographs



- If the satphone dose not work use email
- Familiarize yourself with the on-board medical kits



▶ EXPERT CARE, EVERYWHERE.™

Thank you!!

