



IAA  
AAI

SECTION COLLOQUIUM 2019



THE MODERN ACTUARY - CHALLENGE • INFLUENCE • LEAD  
ASTIN • IAAHS • IAALS • IACA • PBSS

2 - 5 April

2019

Cape Town  
South Africa

CTICC

[www.colloquium2019.org.za](http://www.colloquium2019.org.za)

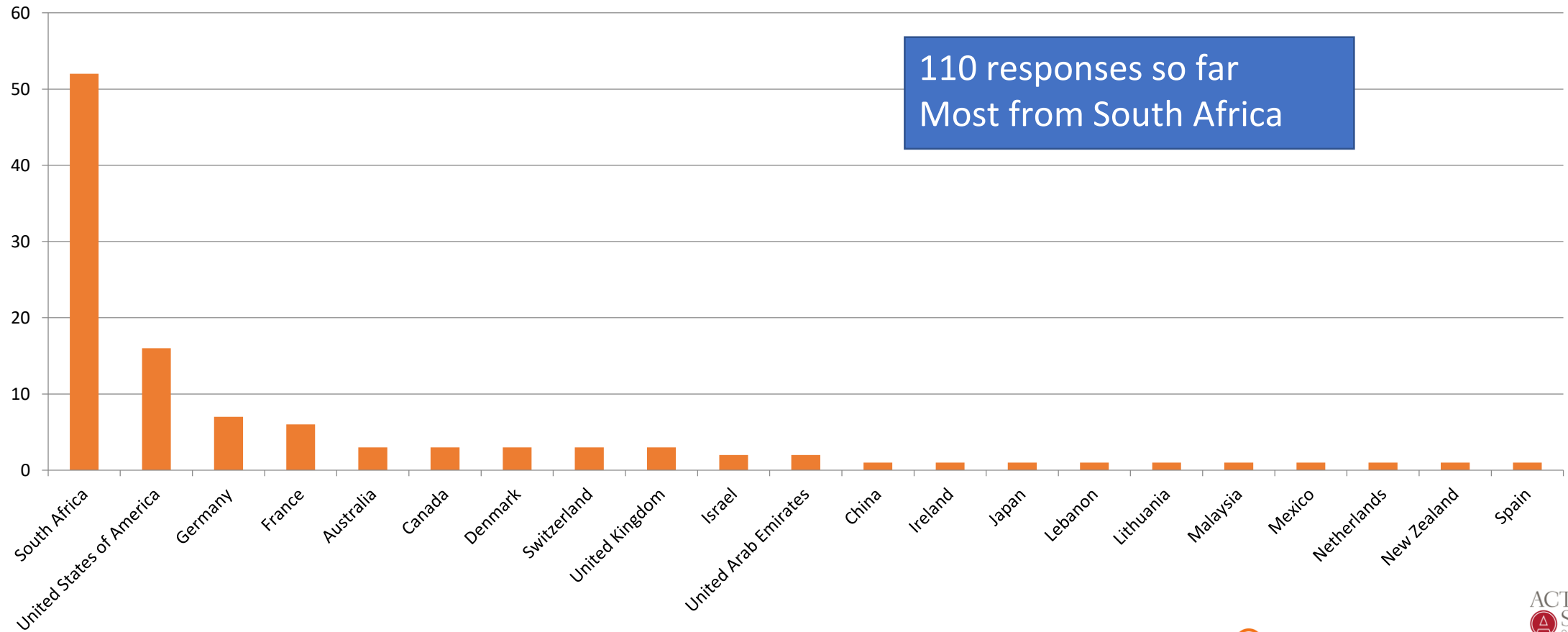
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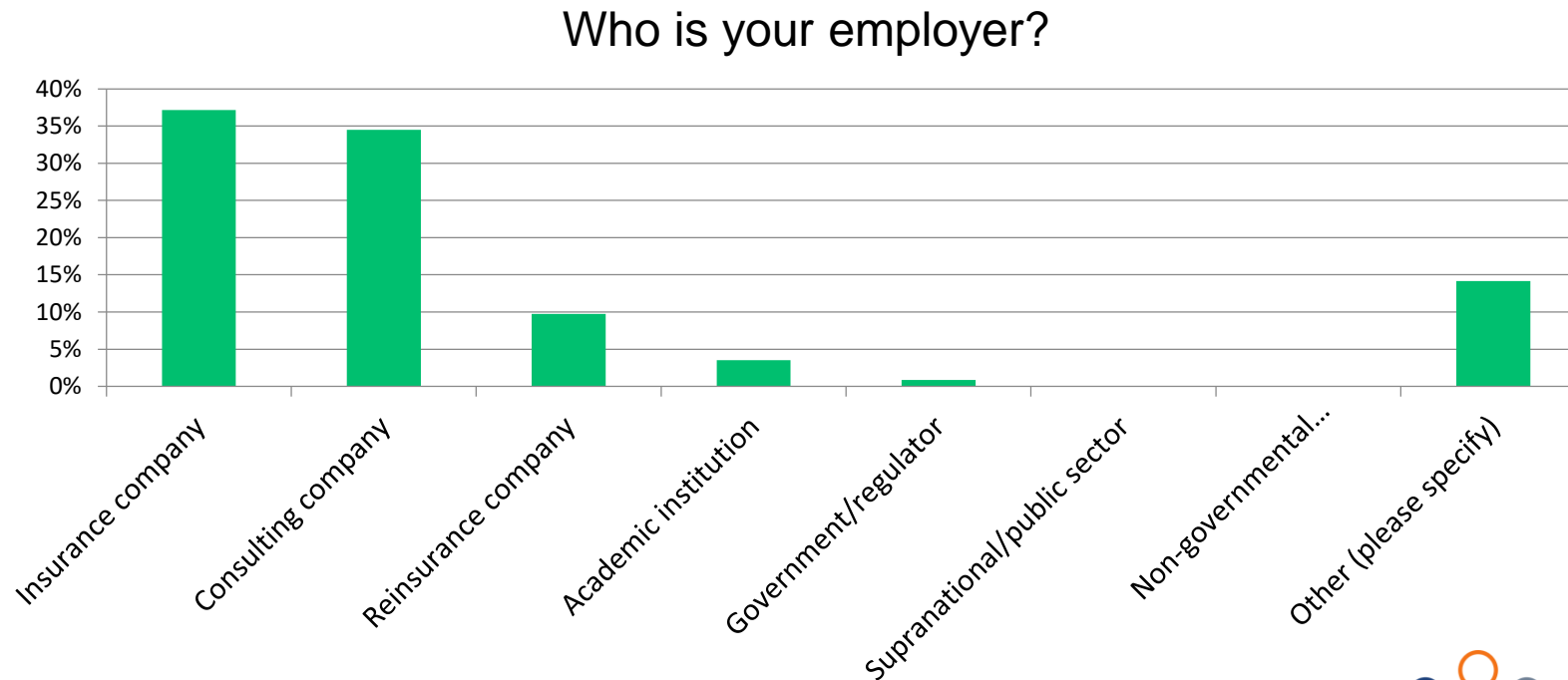
# IAAHS Survey 2019 – work in progress





# Demographics of respondents

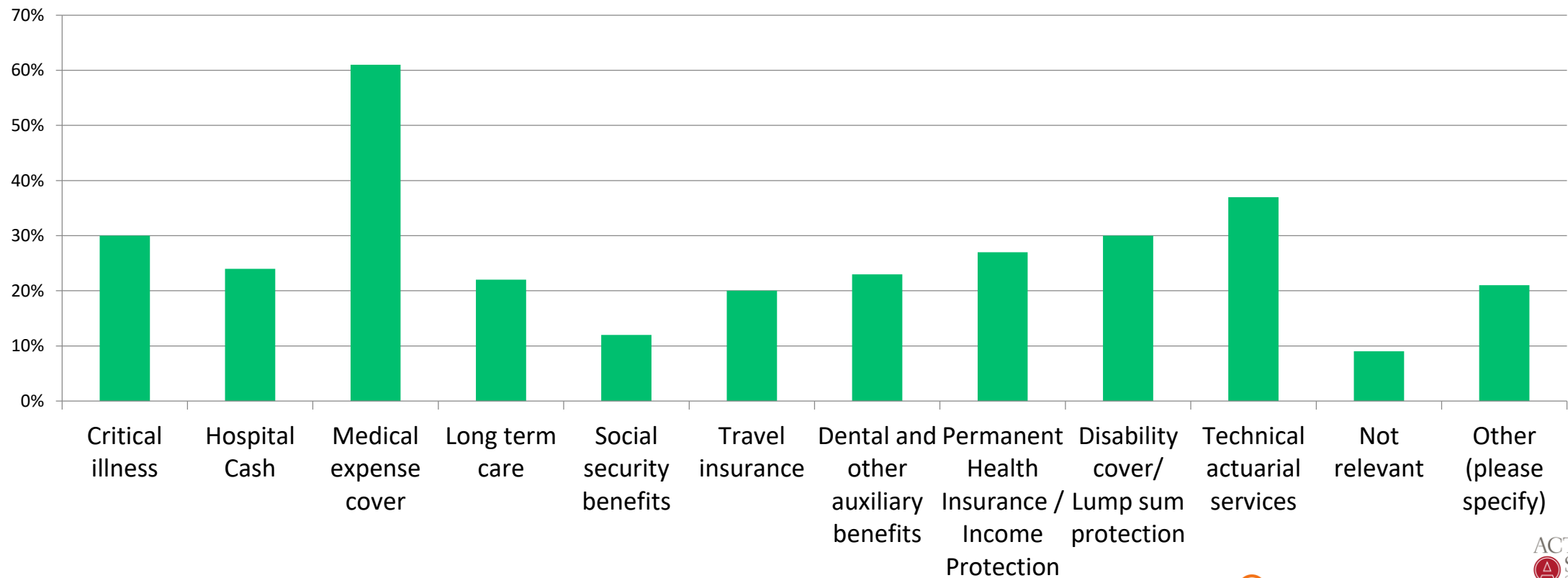
- 94% Fellows
- 47% 15+ years experience





# Working across products

What kind of products are you working with?



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# Tasks engaged with

Answer Choices	Current	Increasing
Product development / pricing / marketing	40%	42%
Statistics, reporting and consulting	38%	34%
Reserving	21%	16%
Evaluation and risk assessment	19%	25%
Financial forecast / controlling	17%	22%
Accounting / Statistics and reporting	16%	13%
Health risk management	12%	26%
IT-Development / Datasets	11%	27%
Product management	9%	15%
Other corporate activities	9%	11%
Work with legislators, regulators and/or supranational organisations	9%	24%



# Ranking of skills for health actuaries

- Data manipulation
- Understanding of principles of health economics
- Technical actuarial techniques
- Statistical modelling
- Strategic thinking
- Product innovation and development
- Working in a multi-disciplinary environment
- Presentation skills
- Report writing
- Data science techniques
- Research
- Understanding of clinical processes
- Management
- Negotiation skills
- Marketing and communication
- Coding
- Teaching



# Other support

Specific health subject in syllabus	85.26%
Guidance	82.41%
Seminars and conferences	81.91%
Webinars	74.47%
Regulatory guidelines	75.53%
Other (specify text)	47.37%



## Panel:

- Adrian Baskir
- Kevin Manning
- Lisa Morgan
- Ibrahim Muhanna
- Roseanne Harris
- Christelle Dieudonné (Moderator)