

REASONS AND CONSEQUENCES OF OLDER PEOPLE'S EXCLUSION FROM AI DESIGN

HEATHER NEWELL,
DOCTORAL STUDENT
OLDER ADULT
HEATHER@FORESEE.CO.NZ



AGENDA

The
demographics

Reasons and
Consequences

Why is data
missing

DEMOGRAPHICS

- Chronological age range
- Other variables
- Who is missing?
- Why?



PAST HISTORY

- What happened to digital inclusion?
- What changed?
- What's new?



ORGANISATIONS

- health care, robotics, financial services, Internet of Things, chatbots, driverless cars, statistics



EMERGING ISSUES

MIKALEF ET AL, 2022

- 37 emerging research questions under 8 principles
- Fairness, transparency, accountability, robustness and safety, data governance, laws and regulations, human oversight and societal wellbeing



RELEVANT QUESTIONS THAT IMPACT OLDER PEOPLE AND DESIGN INCLUSION

- Laws and regulations
- Transparency
- Inclusion
- Algorithmic bias
- Societal wellbeing

