

Temporal Trends in Global Emergency Medicine Research



Title

Background

Aim

Methods

Article Count

Gender

Origin

Declarations

Design

Sampling

Background



Research

Publication

Dissemination

Title

Background

Aim

Methods

Article Count

Gender

Origin

Declarations

Design

Sampling



To address knowledge gaps that are present in our current understanding of emergency medicine research. This could provide a rational for further research or policy aimed at producing subsequent improvements in research output and quality.

METHODS



Inclusion criteria

Identifiable research aim or hypothesis and measurable outcomes.

Exclusion criteria

Journals that are not primary focused on the care of acutely ill patients in the emergency medicine context eg. pre-hospital medicine, trauma surgery or critical care.

Rank	Journal
1	Annals of emergency medicine
2	Academic emergency medicine
3	European Journal of Emergency Medicine
4	Emergency Medicine Journal
5	American Journal of Emergency Medicine
6	Emergency Medicine Australia

Title

Background

Aim

Methods

Article Count

Gender

Origin

Declarations

Design

Sampling



Article Count

Publications per year

Article No.	Year
-------------	------

303	1997
-----	------

303	1997
-----	------



313	2002
-----	------

313	2002
-----	------



430	2007
-----	------

430	2007
-----	------



532	2012
-----	------

532	2012
-----	------



564	2017
-----	------

564	2017
-----	------



Title

Background

Aim

Methods

Article Count

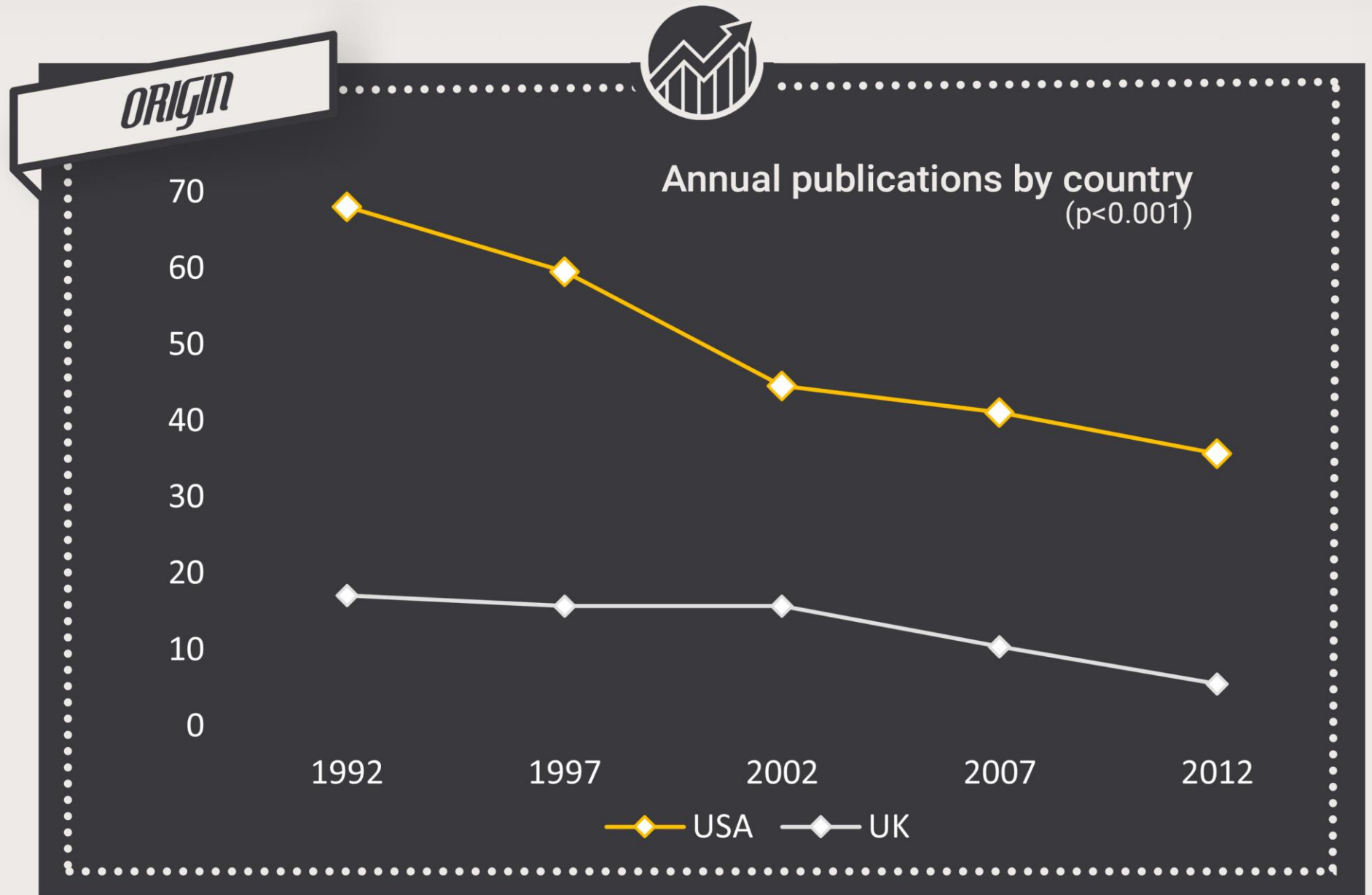
Gender

Origin

Declarations

Design

Sampling



Title

Background

Aim

Methods

Article Count

Gender

Origin

Declarations

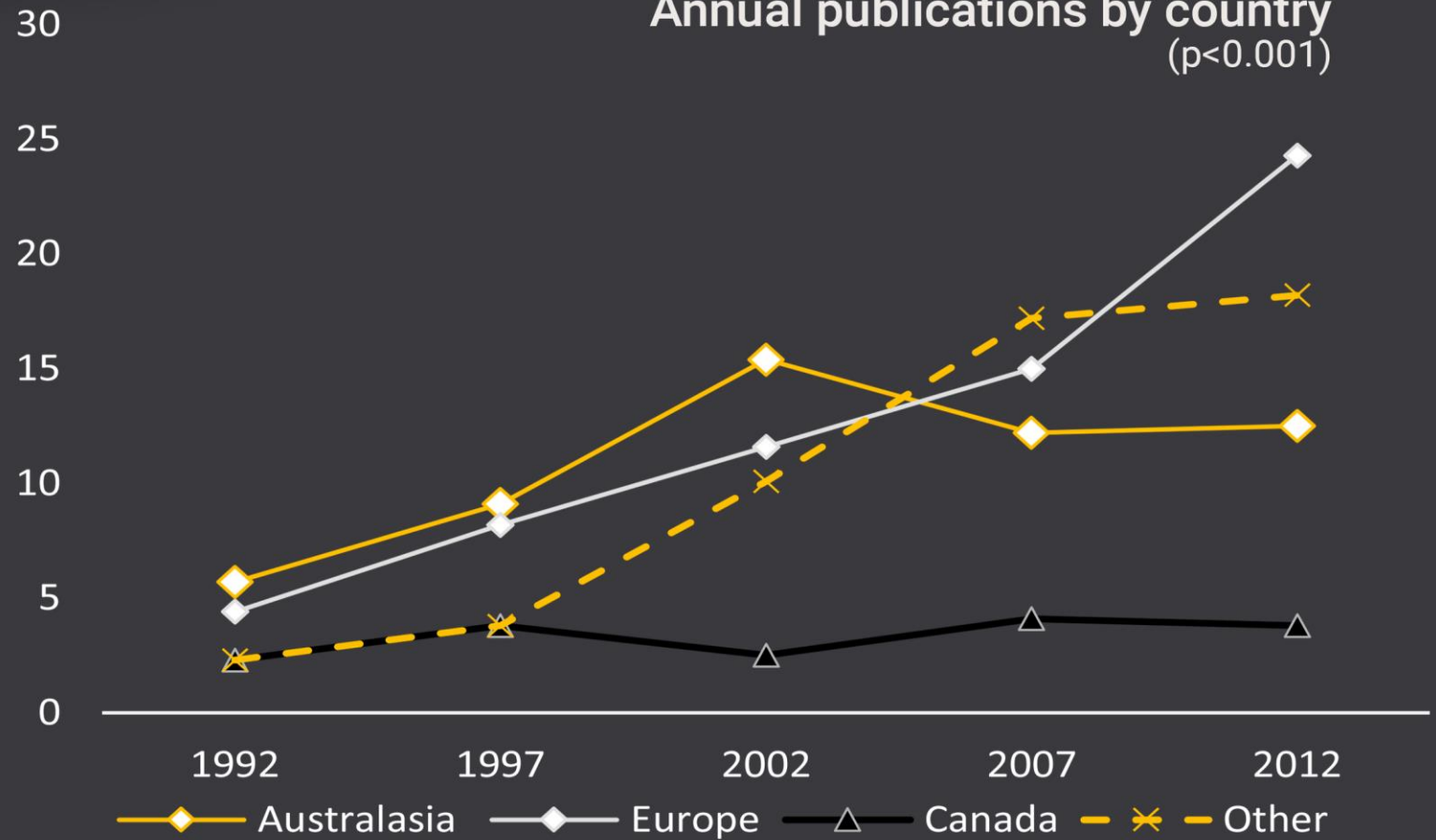
Design

Sampling



ORIGIN

Annual publications by country
($p < 0.001$)



Title

Background

Aim

Methods

Article Count

Gender

Origin

Declarations

Design

Sampling

GENDER



Primary Author Gender Ratio Organised by year

% Female	Year
34.2	2017
36	2012
31.4	2007
26.4	2002
25.4	1997



Title

Background

Aim

Methods

Article Count

Gender

Origin

Declarations

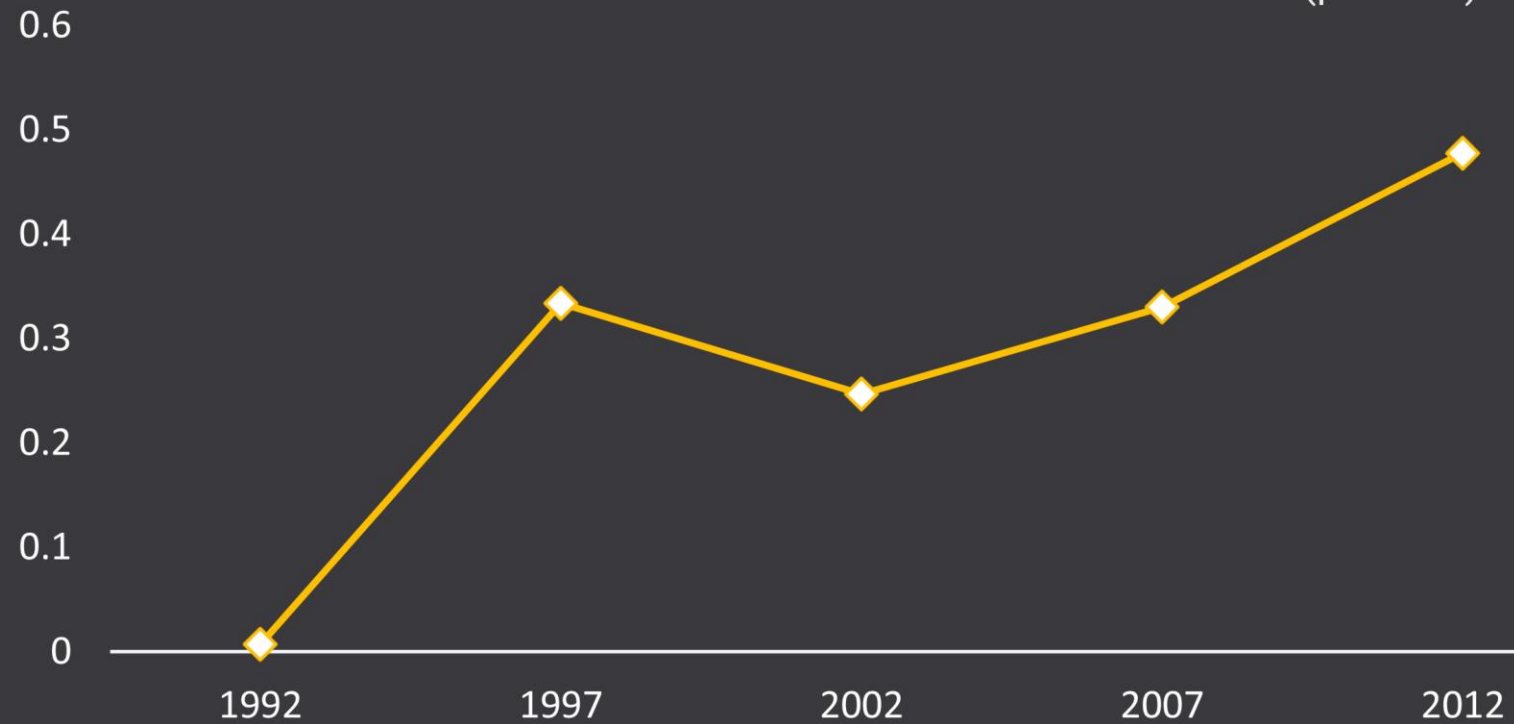
Design

Sampling



DECLARATIONS

Proportion of publications acknowledging contributions
($p < 0.001$)



Title

Background

Aim

Methods

Article Count

Gender

Origin

Declarations

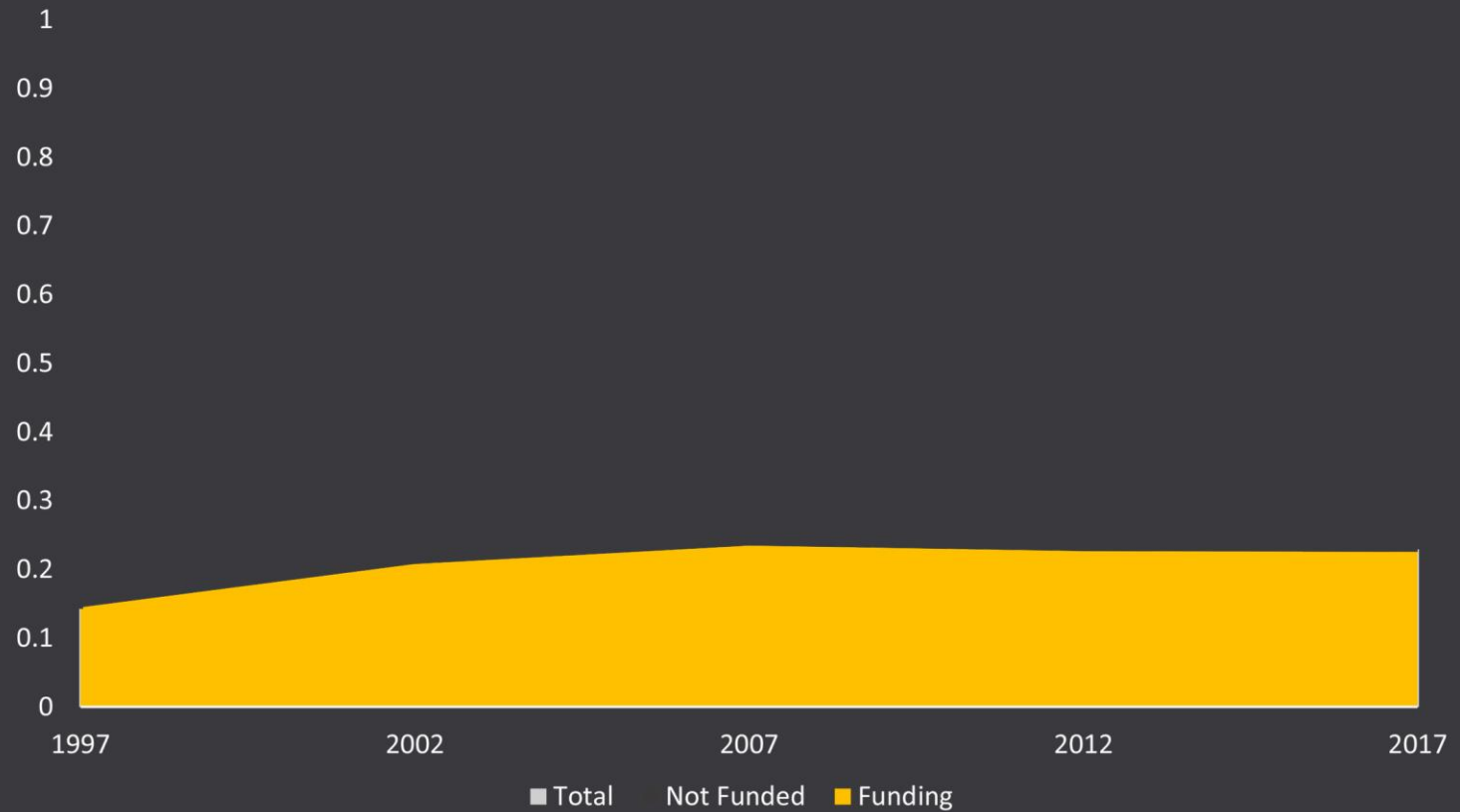
Design

Sampling



DECLARATIONS

Proportion of publications with receiving funding ($p < 0.001$)



Title

Background

Aim

Methods

Article Count

Gender

Origin

Declarations

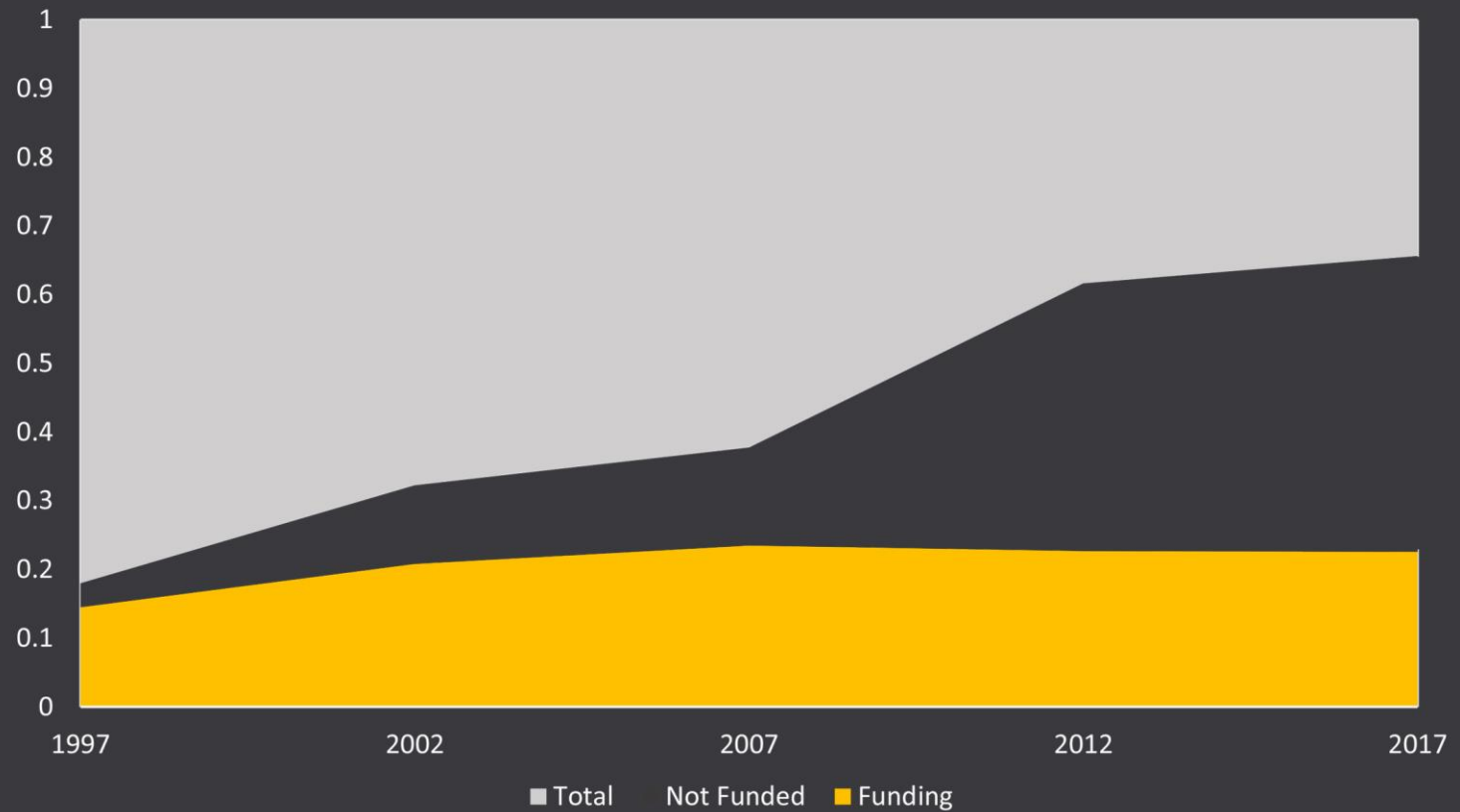
Design

Sampling



DECLARATIONS

Proportion of publications with receiving funding ($p < 0.001$)



Title

Background

Aim

Methods

Article Count

Gender

Origin

Declarations

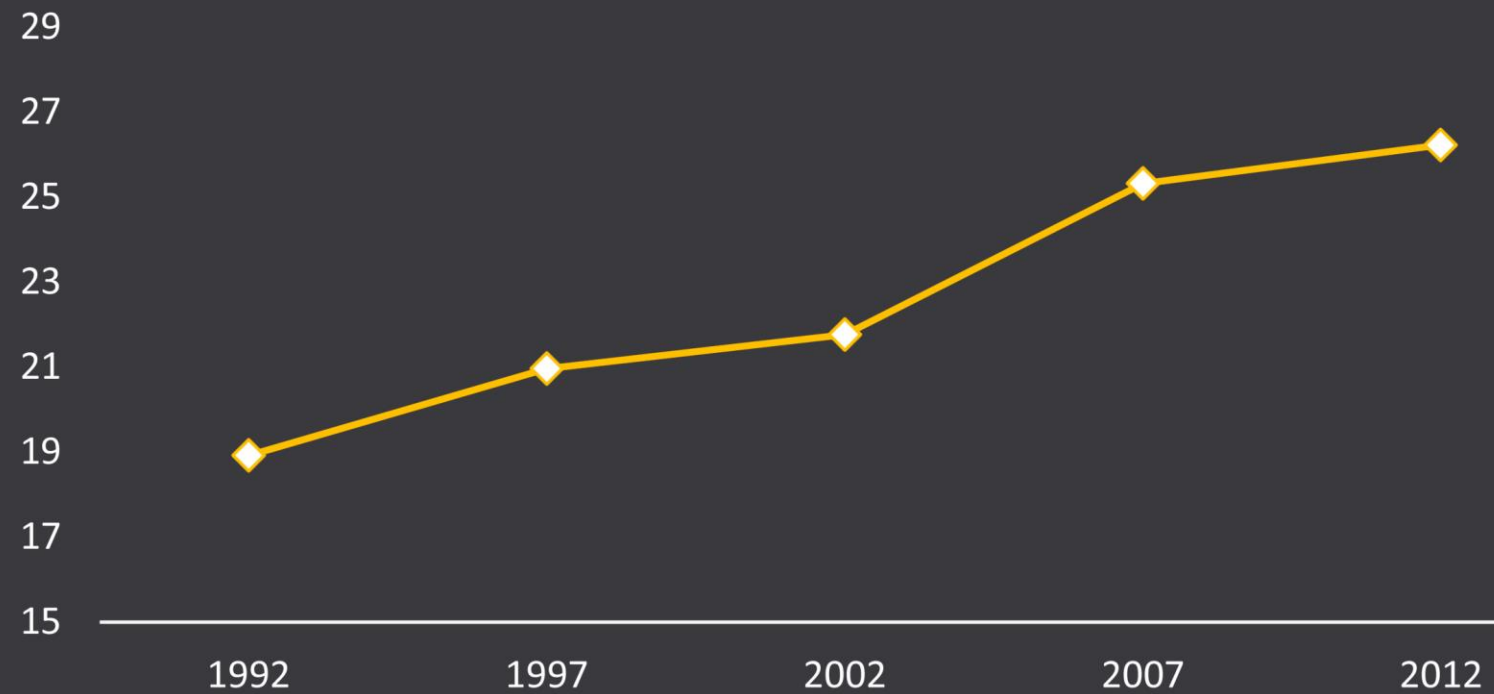
Design

Sampling



DECLARATIONS

Proportion of publications with a conflict of interest
($p < 0.001$)



Title

Background

Aim

Methods

Article Count

Gender

Origin

Declarations

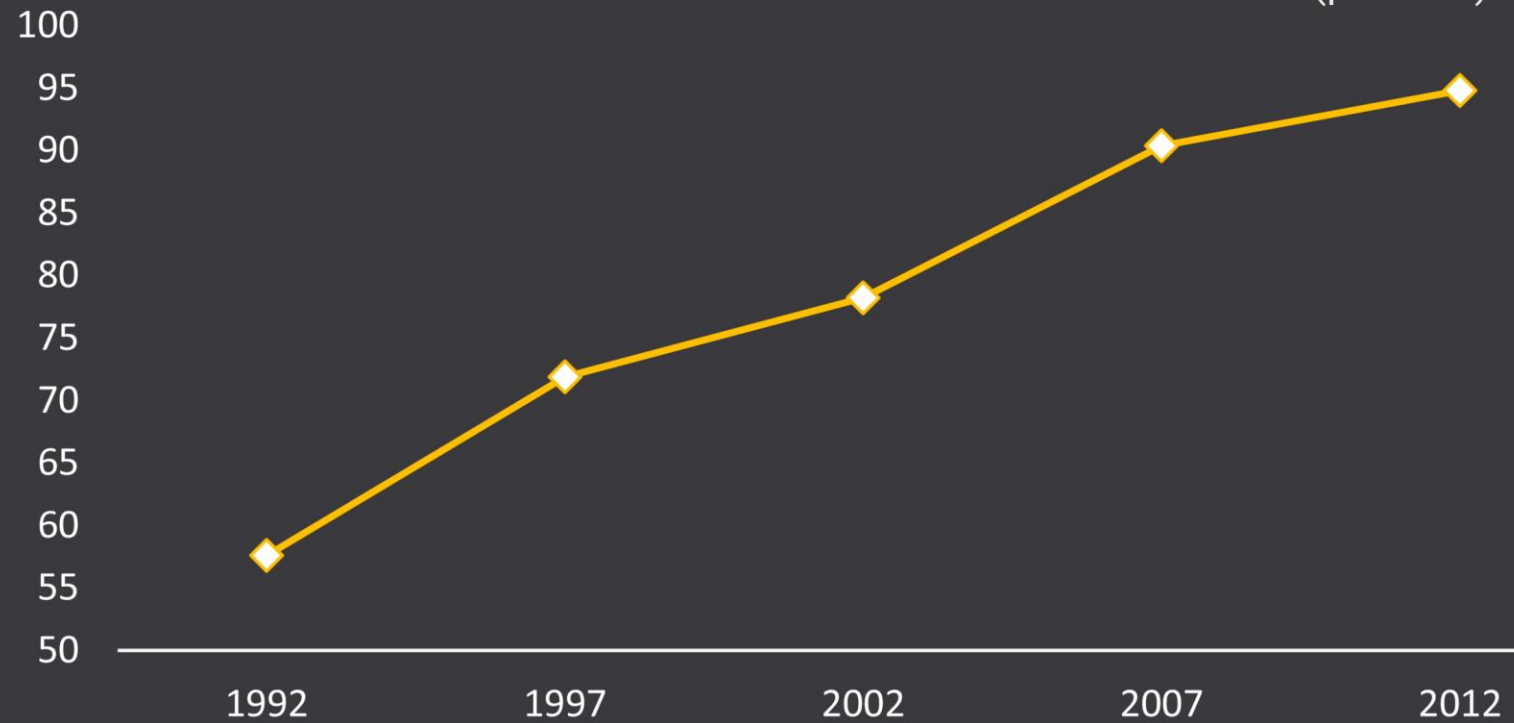
Design

Sampling

DECLARATIONS



Proportion of publications with ethical approval ($p < 0.001$)



Title

Background

Aim

Methods

Article Count

Gender

Origin

Declarations

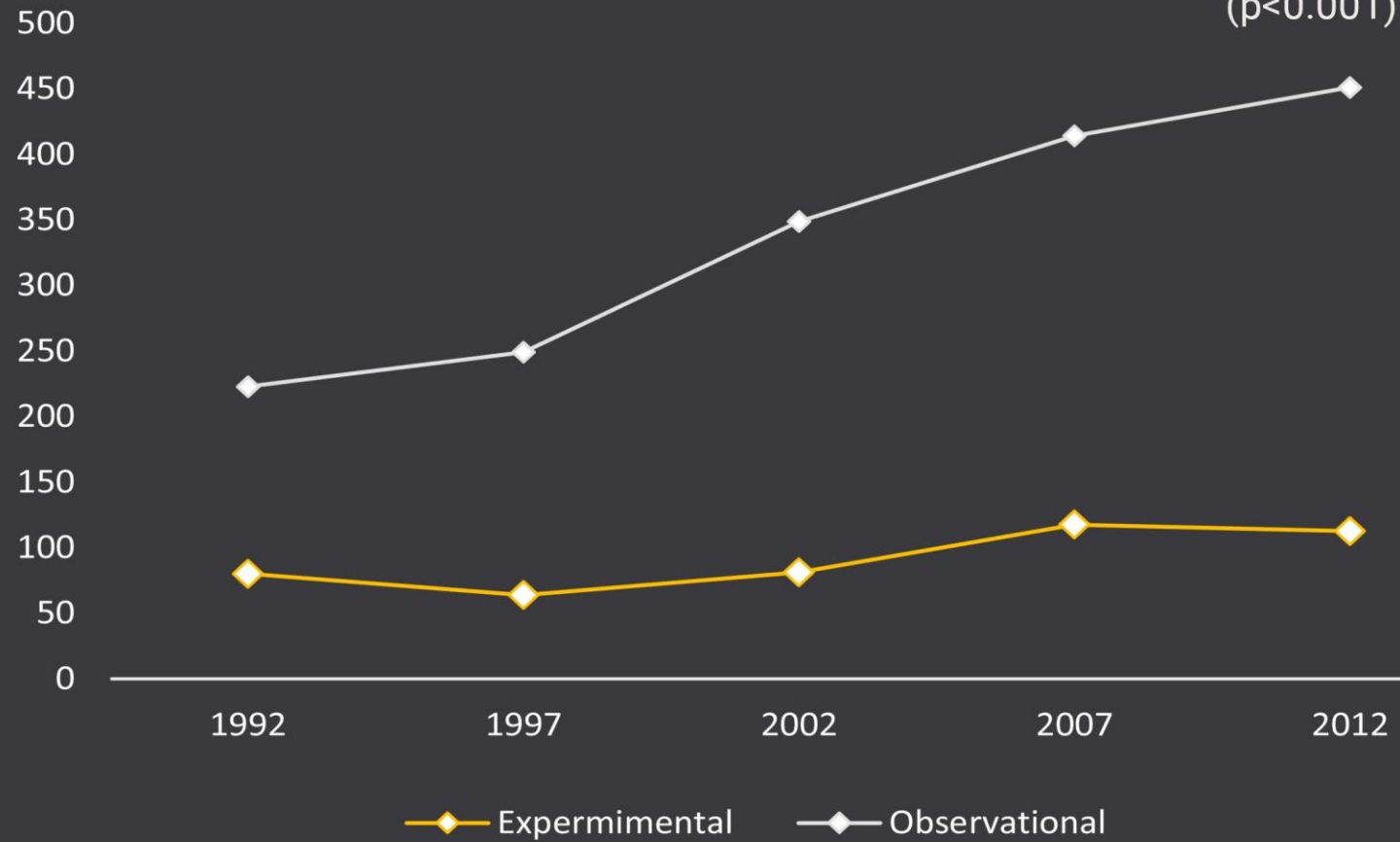
Design

Sampling

Study Design



Yearly publications by design type
($p < 0.001$)



Title

Background

Aim

Methods

Article Count

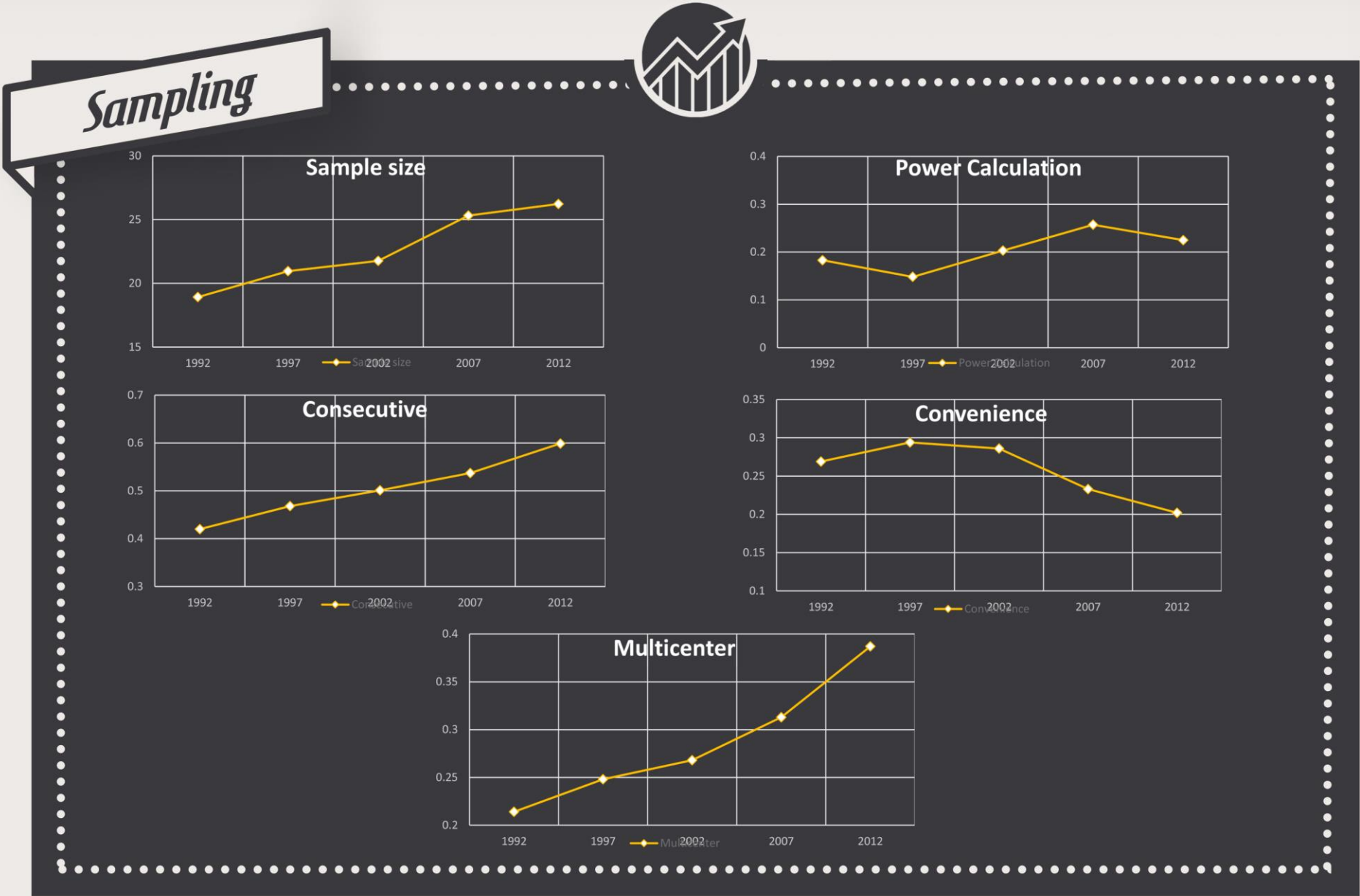
Gender

Origin

Declarations

Design

Sampling



Summary

