



# Australian health libraries' contributions to hospital accreditation: results of a national research project

## Project team

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# Outline

1. What is the **HeLiNS** research project?
2. Progress to date
3. Preliminary results
4. Next steps



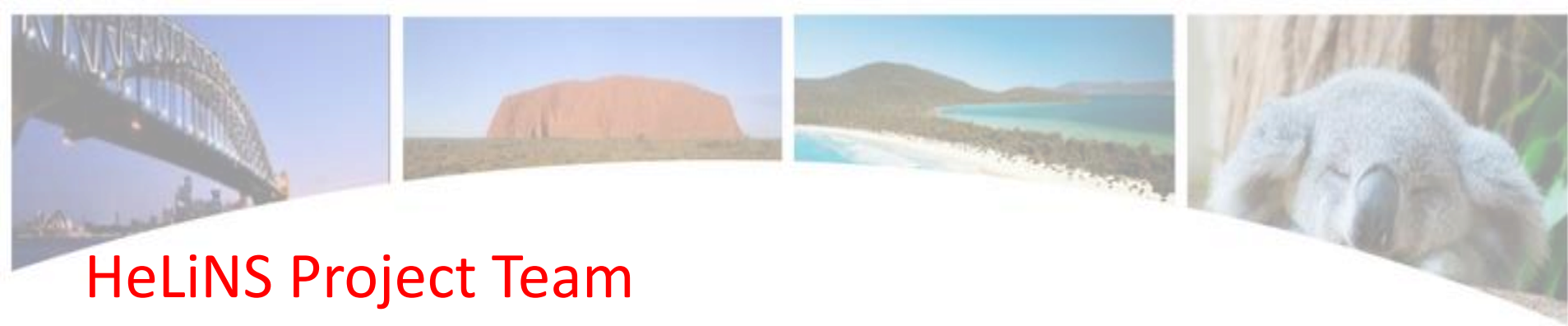
# HeLiNS

Health Libraries for the National Standards

ALIA research grant 2016 awarded to:

- Health Libraries Australia
- Health Libraries Inc.

Purpose: to explore and record the contribution that health libraries make to the achievement of hospital accreditation.



## HeLiNS Project Team

- Project Coordinators: Ann Ritchie & Michele Gaca
- Study 1 Leader: Gemma Siemensma
- Study 2 Leader: Jeremy Taylor
- Project Officer: Cecily Gilbert

## National Reference Group

- 13 members representing all states & territories



# Objectives

1. **Explore** ways in which health libraries assist their organisations in achieving accreditation
2. **Design** expert searches that will assist organisations in keeping current with the latest research-based literature (evidence) pertinent to the NSQHS Standards
3. **Assess** the availability of resource materials referenced in NSQHS Standards documentation



# Methods

Two component studies:

## Study 1

Survey of hospital libraries asking how they contribute to their hospitals' accreditation

## Study 2

Assessment of availability of resource materials referenced in NSQHS Standards documentation



# Australian health library landscape 2016

1322 hospitals Australia-wide<sup>1</sup>

- 698 public / 624 private
- 6 states / 2 territories

328 health libraries (95 in hospitals)<sup>2</sup>

- Metropolitan – regional – rural breakdown
- Size matters: L, M, S

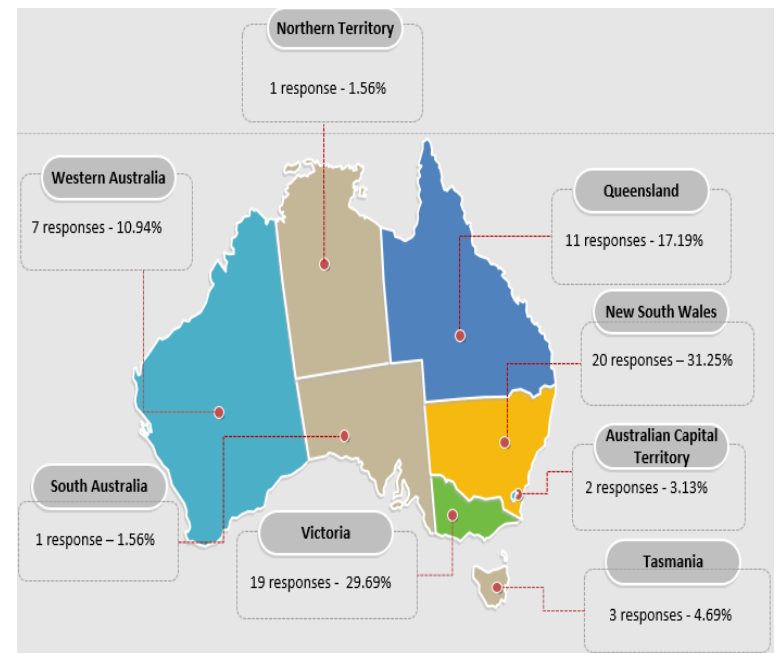
1250 health library workforce<sup>2</sup>

1. AIHW 2015
2. ALIA HLA Census 2014



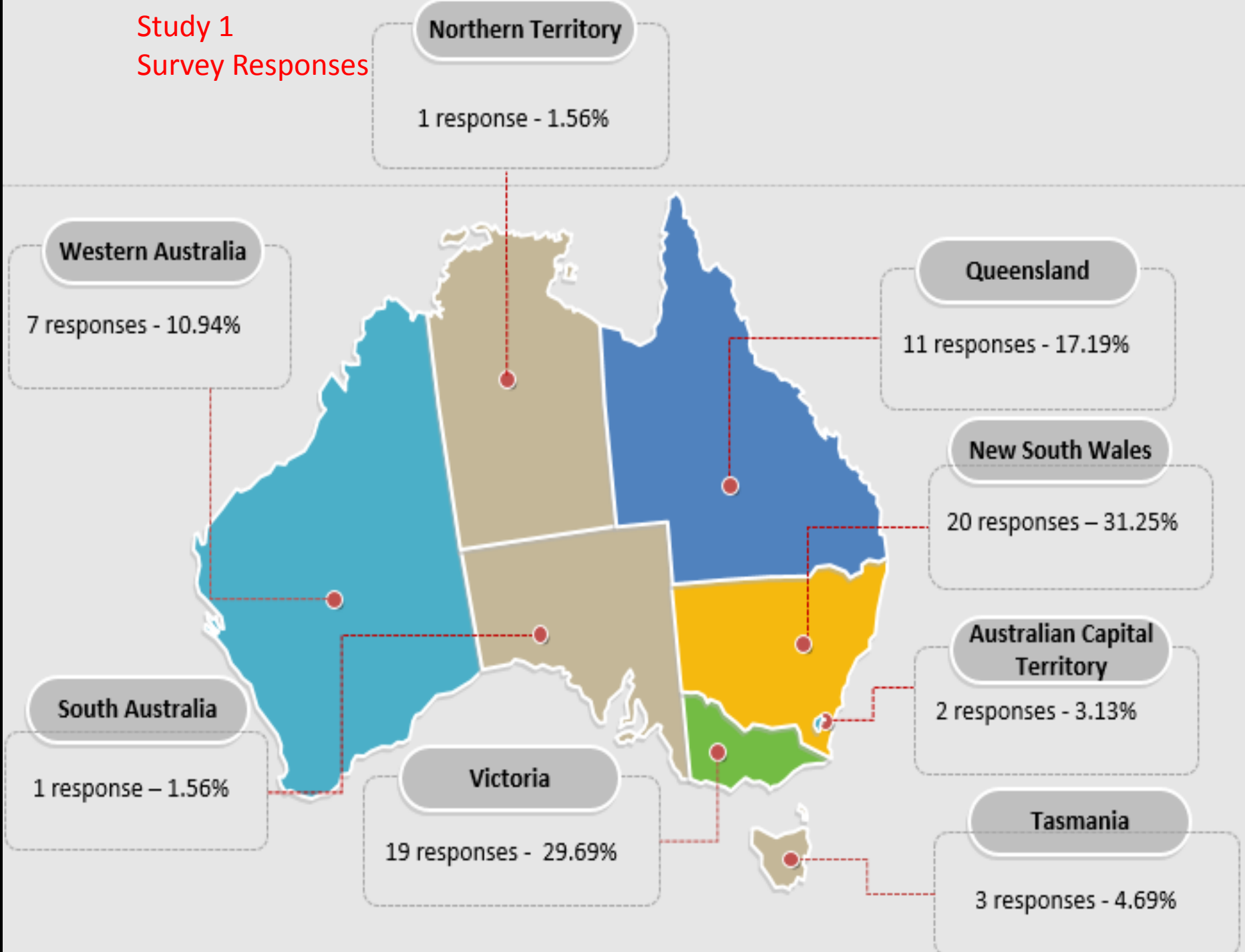
# Study 1: preliminary results

- 67.37% response rate (64 of a possible 95<sup>1</sup>)
- All states represented
- Metropolitan (63%), regional (32%), rural (5%)





# Study 1 Survey Responses



**Northern Territory**

1 response - 1.56%

**Western Australia**

7 responses - 10.94%

**Queensland**

11 responses - 17.19%

**New South Wales**

20 responses - 31.25%

**Australian Capital Territory**

2 responses - 3.13%

**South Australia**

1 response - 1.56%

**Victoria**

19 responses - 29.69%

**Tasmania**

3 responses - 4.69%



# Activities supporting Standards

## Traditional library services

- Lit searches (n=25)
- Collection management (n=20)
- Training (n=19)
- Doc Del (n=19)
- Alerts (n=16)

## Multiple mentions

- Research support
- Reference
- LibGuides
- Dedicated subject guides for each standard
- Evidence summaries



# Governance for Safety and Quality in Health Service Organisations

## Standard 1

Notable activities

- \*A range of library services - eg Guidelines, policies, procedures relating to governance documentation
- \*Digital Repository for reporting of research.



## Study 2: Methodology

Asked respondents to assess the availability of resource materials in NSQHS Standards documentation (306 references).

Population = 95 hospital libraries in Australia<sup>1</sup>

Sample stratified proportionately within 8 states/territories by size (S,M,L) and location (metro/rural/regional):

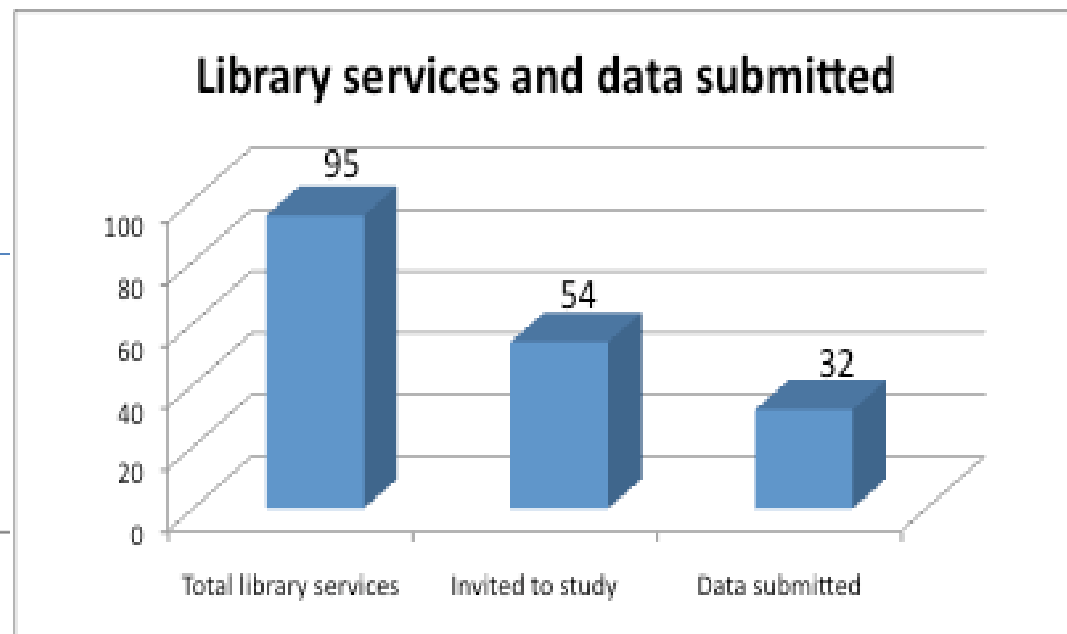
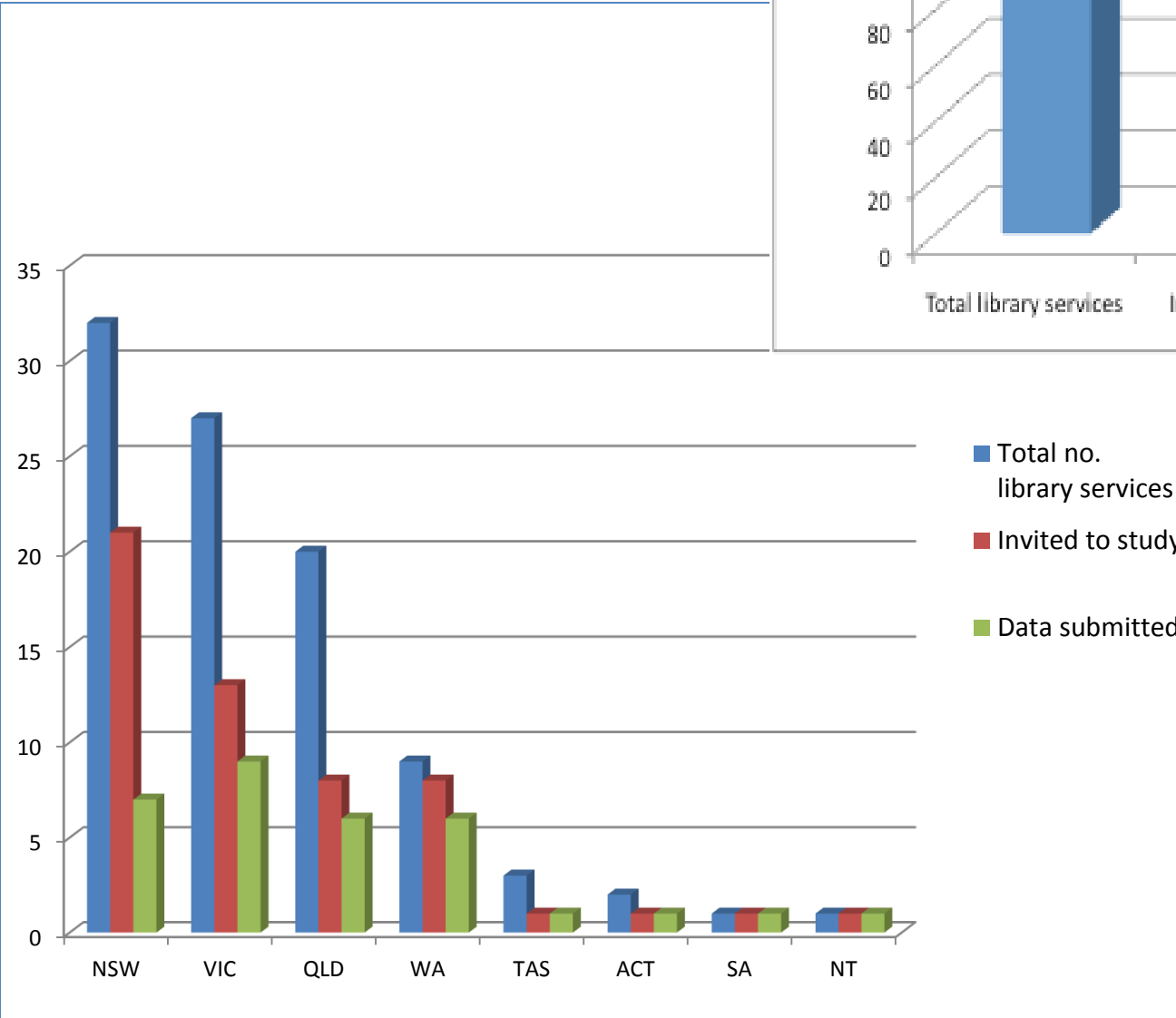
→ 54 libraries invited to participate

→ 32 responded, approx = 60% RR

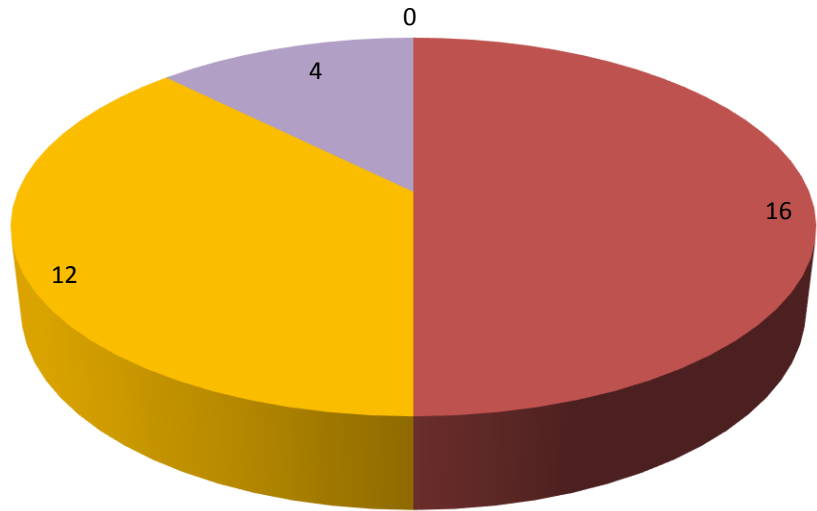
<sup>1</sup> HLA Census 2014

# Study 2 sample:

## Libraries stratified by state

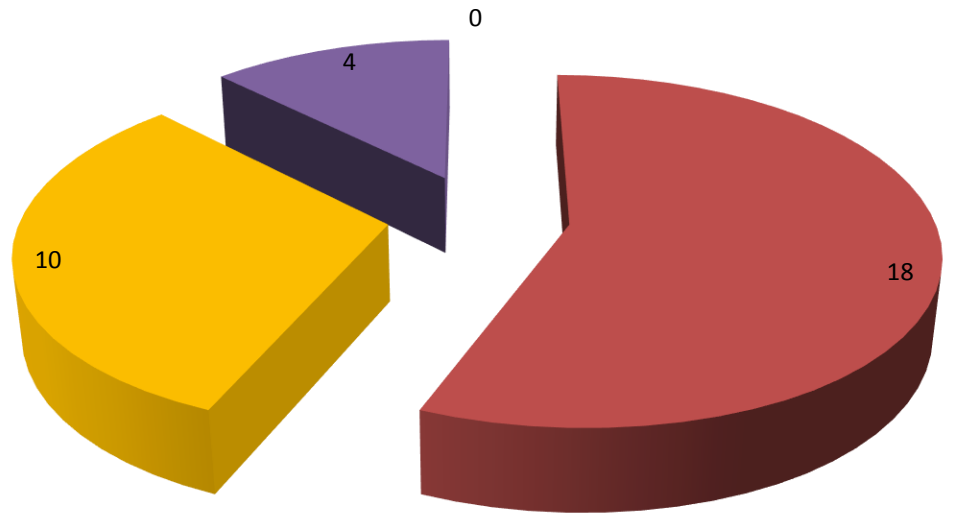


# Size of Responding Libraries



■ Large ■ Medium ■ Small

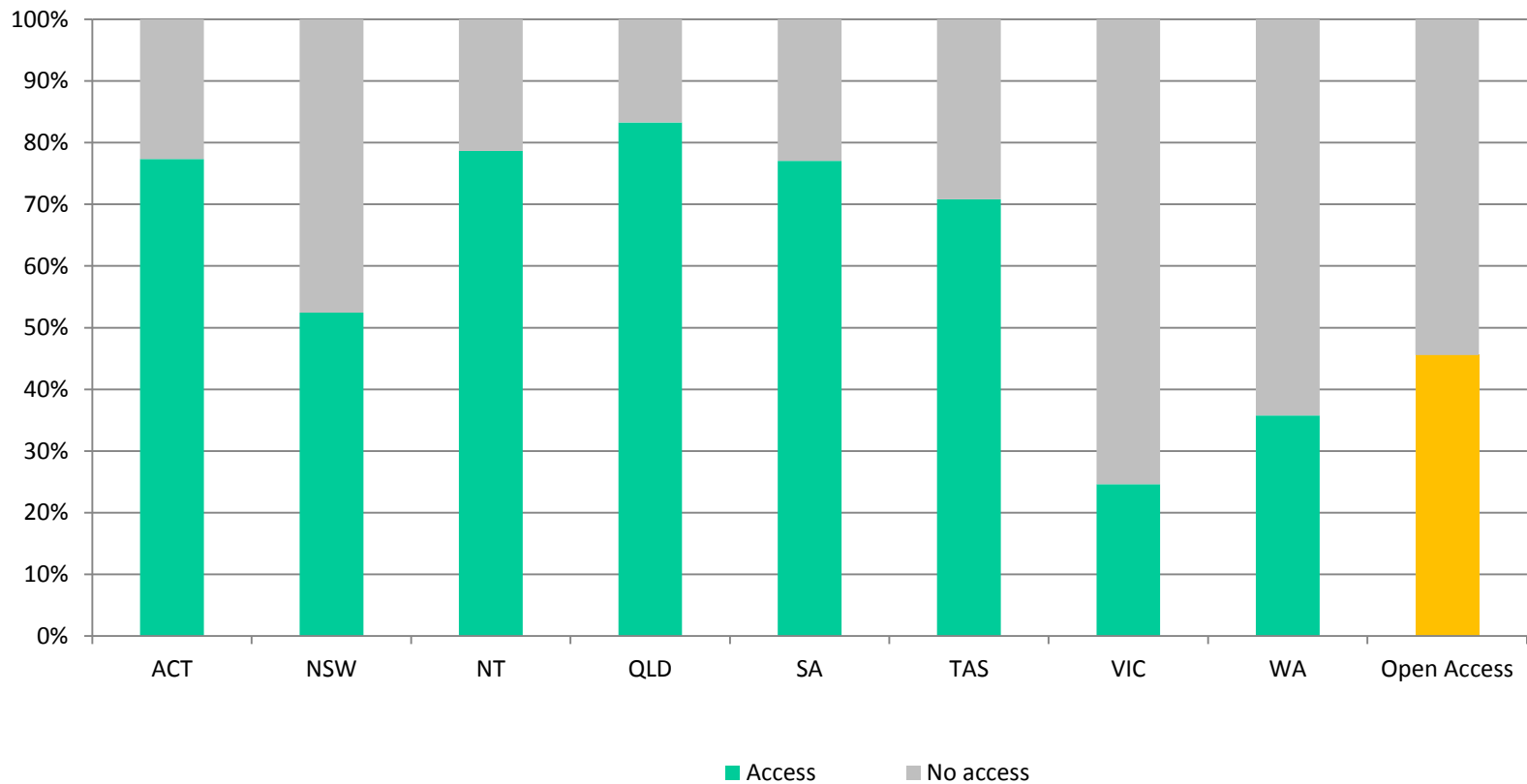
# Location of Responding Libraries



■ Metro ■ Regional/Rural



## Study 2: Preliminary results

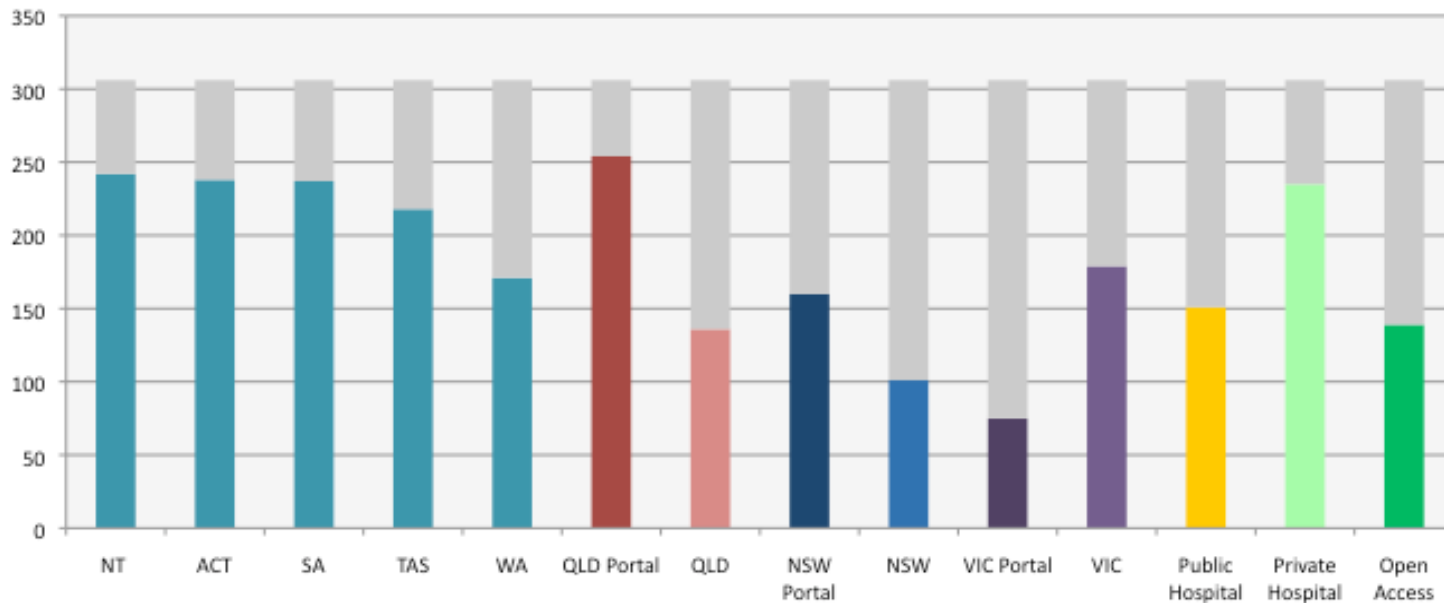


State-wide portals provide between 25% and 80% of references  
Less than 50% references are available on OA



# Comparison of models: national and state

Number of citations available  
from libraries (average) and state portals (total)







## Progress to date

- ✓ Established National Reference Group
  - ✓ Conducted monthly teleconferences on strategy & methodology
- ✓ Completed Study 1, part 1 – survey
- ✓ Completed Study 2, part 1 – data analysis
- ✓ Study 2, part 2 - Proposal for expert searches
- ✓ Provided 3 quarterly reports to ALIA (funding body)



## Next steps

### Study 1 (part 2)

Collating the 6 in-depth case studies post interviews:

- Health Literacy Champions Program
- Digital Repository for reporting research output
- Words for Wellbeing Program (public library partnership)
- Dedicated search filters in JBI and CINAHL
- Hosting of a state-wide antimicrobial tool
- Hospital-wide survey on the use of medication resources

### Study 2 (part 2)

- Collating a list of expert search strategies to be tested independently



## Search topics

- Pressure injuries in hospitals
- Falls prevention
- Medication safety
- Deteriorating patient
- Blood transfusions
- Wound management
- Clinical handover