Accessing BHI data for research

Translational Research Grants Scheme

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bureau of
**health
information**

How to gain value from BHI information for grants applications

To strengthen your proposal, applications that focus on health service delivery need to consider and measure impact across four essentials of value including patient experience.

Measurement and evaluation of your research with access to quantitative and qualitative data.

Custom data and previously published analyses can inform your development of aims, research questions and hypotheses aligned to Aboriginal health, virtual care, rural and regional health, surgical innovation and models of care.

BHI's core reporting
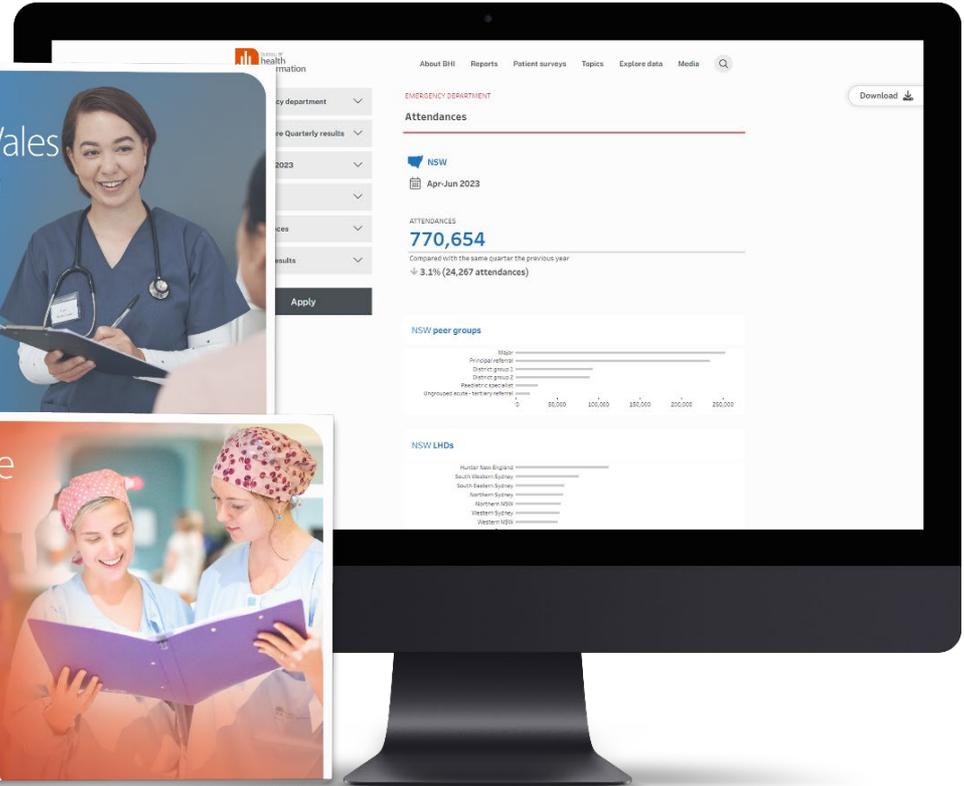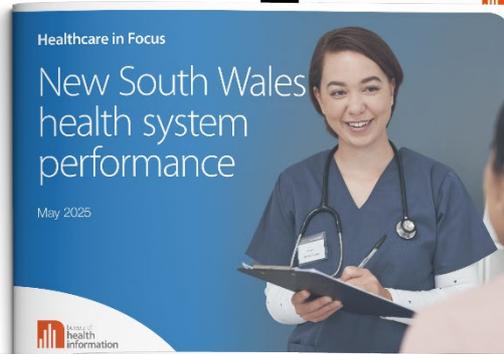
BHI reports and information products are available at **bhi.nsw.gov.au**

Core content

Patients admitted to hospital

~19,000 respondents

87 hospitals

Emergency departments

~22,000 respondents

77 hospitals

Outpatient cancer clinics

~8,000 respondents

42 facilities

Virtual Care Survey

~2,300 respondents

Rural Hospital Emergency Care Patients

~5,100 respondents across 81 facilities, 55 represented

Rural Hospital Adult Admitted Patients

~5000 respondents across 98 facilities, 55 represented

Surveys cover domains of patient experience, including:

Overall satisfaction and outcomes	Compassion, respect and kindness	Trust and confidence	Involvement in decision-making	Timely and coordinated care	Information and communication	Safe, comfortable environment	Characteristics and health status

All BHI surveys and results are available at **bhi.nsw.gov.au**

NSW Patient Survey Program

Special topics

Aboriginal patient module

Included in admitted patient survey

Elective surgery module

Included in admitted patient survey

Ambulance module

Included in emergency department survey

Virtual Care module

Included in admitted patient survey

All BHI surveys and results are available at **bhi.nsw.gov.au**

Patient comments

Best part of care…

" The best part of my virtual care experiences is that it's so much easier for me. Because I can't walk and drive due to my illness, having virtual appointments at home makes my life so much easier. "

What could improve…

" Specialists in particular have been rushed in explaining complex information, and don't give enough time for questions. "

How to get started

Explore information available online
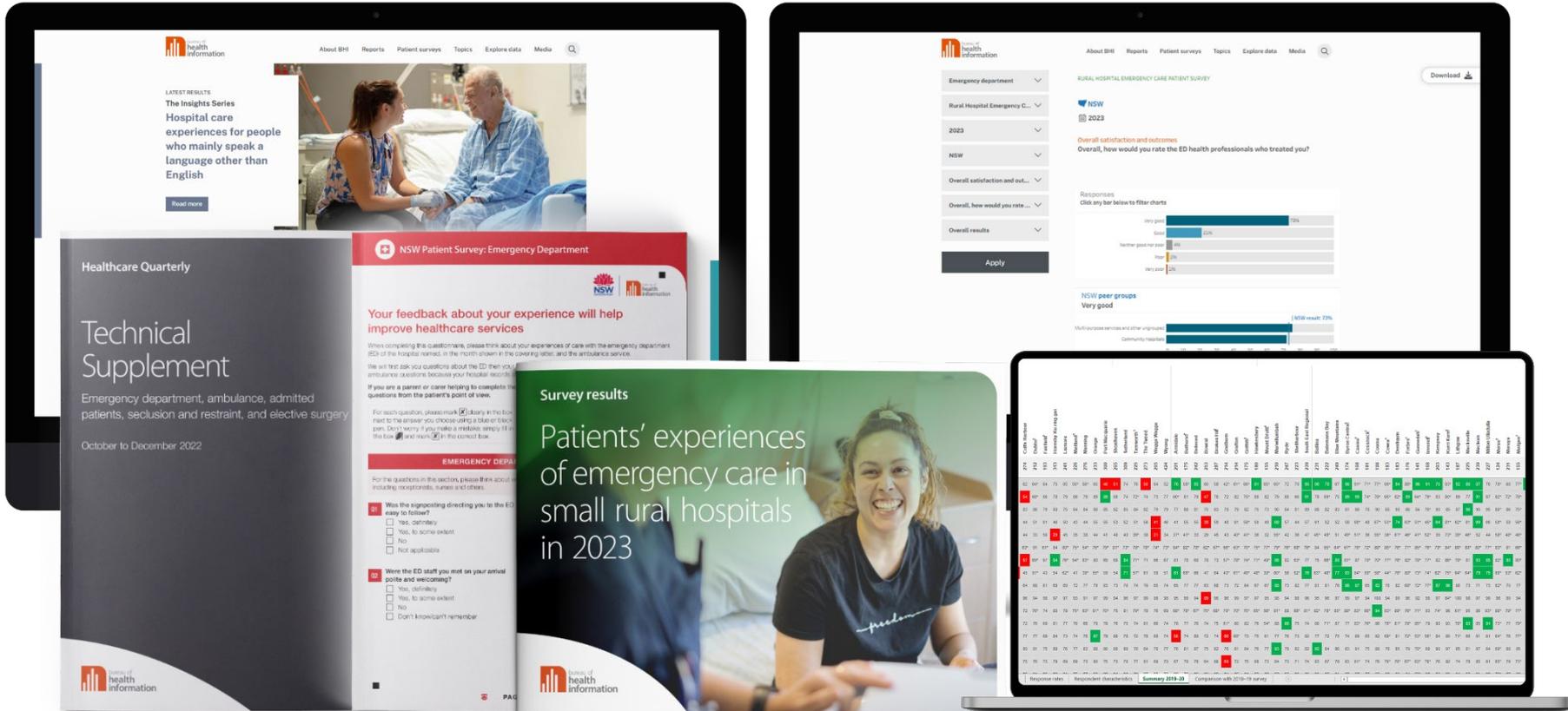
Record-level data for custom analyses

Survey data:

- Available in secure environment – SURE

  - Adult Admitted Patient Survey (AAPS) 2017 to latest available, Emergency Department Patient Survey (EDPS) 2017–18 to latest available and Virtual Care Survey 2020 to latest available.

Concurrent linkage:

- EDPS linked to concurrent attendance from 2020–21 to the latest available and AAPS linked to concurrent admission for 2020 to the latest available.

- Linked to diagnosis codes, visit details and demographic information collected during the attendance.

Longitudinal linkage:

- Planned, and will extend on concurrent linkage.

- Possible through the Centre for Health Record Linkage (CHeReL).

Research in the pipeline

Enablers and barriers to using virtual care for older patients.

Virtual health services use by older people with longstanding health conditions in NSW rural communities University of Sydney.

Examining factors that may have an impact on patient experience in the ED, particularly for five priority consumer cohorts.

Developing co-created patient-reported experience measures for people with intellectual disability to improve health outcomes.

Investigating patients' perspectives on experiences of climate change and the impact of human health.

Data access and research page
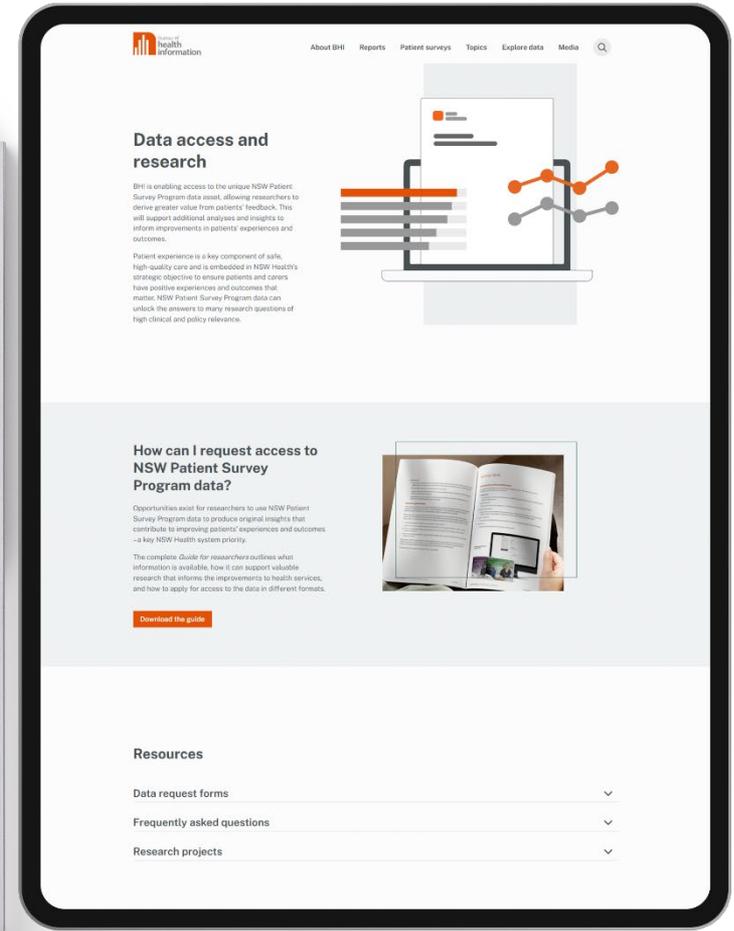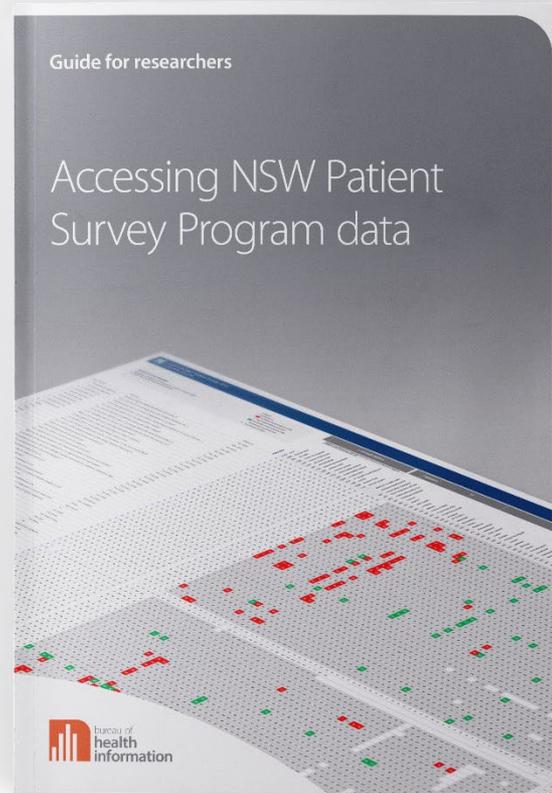
Thank you

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Access the
researchers guide: