



The Family Domestic and Sexual Violence Integrated Data System 9 September 2026

Sally Mills

AIHW

The AIHW acknowledges the Traditional Owners of Country throughout Australia and recognises their continuing connection to lands, waters, and communities.

We pay our respects to the people, the cultures, and Elders past and present.

Artwork: **Data & Diversity** by Jay Hobbs (proud Kuku Yalanji & Meriam-Mir man).

Content warning

This presentation contains information that some people may find distressing as it refers to information about family, domestic and sexual violence. If the information presented raises any issues for you, or someone you know, contact [1800RESPECT](https://www.1800respect.org.au) on [1800 737 732](https://www.1800737732.org.au).

For a list of support services please see:

<https://www.aihw.gov.au/family-domestic-and-sexual-violence/resources/find-support>

Who we are



An independent national information and statistics agency within the health portfolio; established under the AIHW Act 1987.



Develops, maintains and administers specialised data standards, classifications, national data sets, indicator and outcomes frameworks.



Publishes more than 400 data products a year.



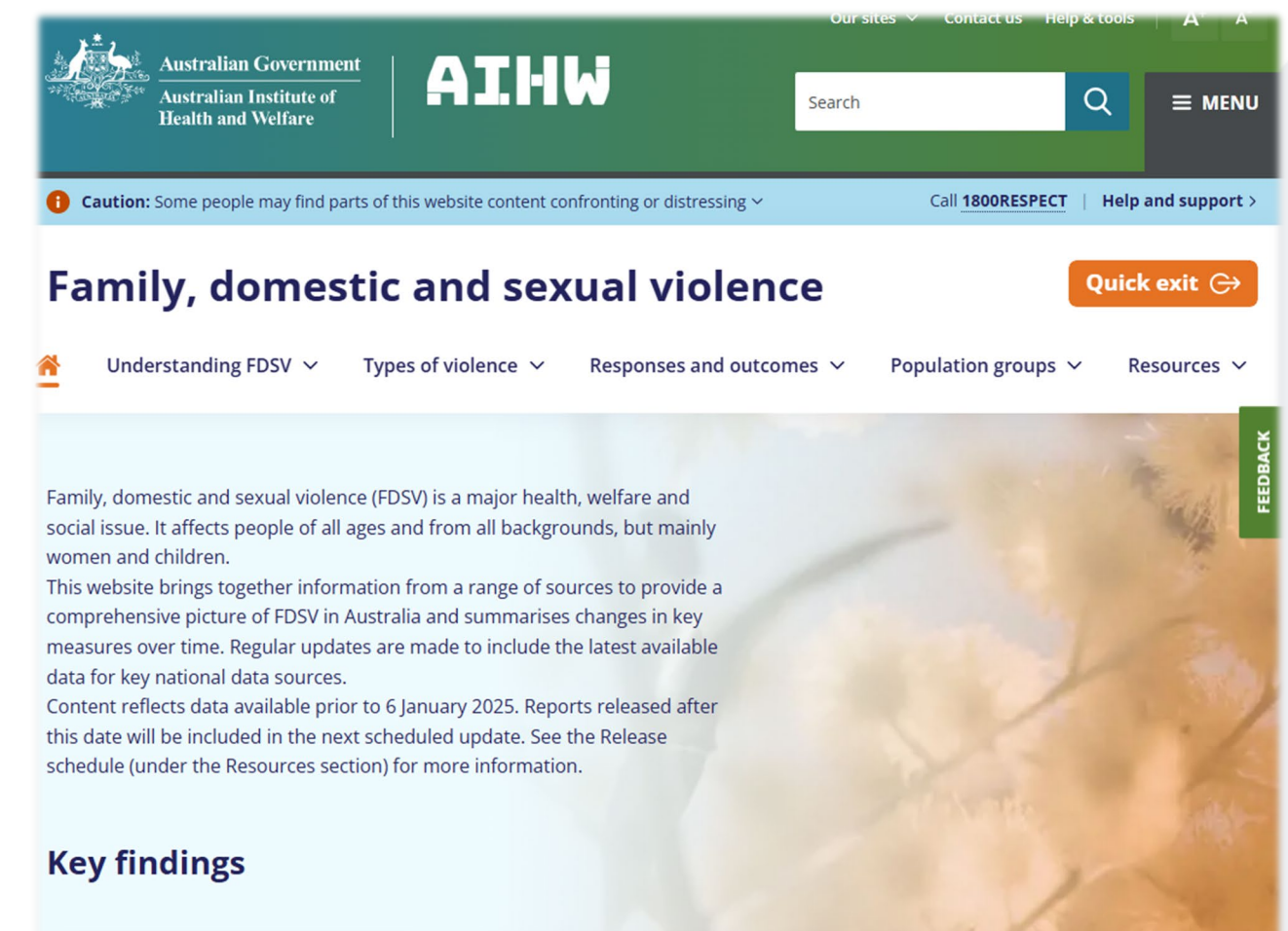
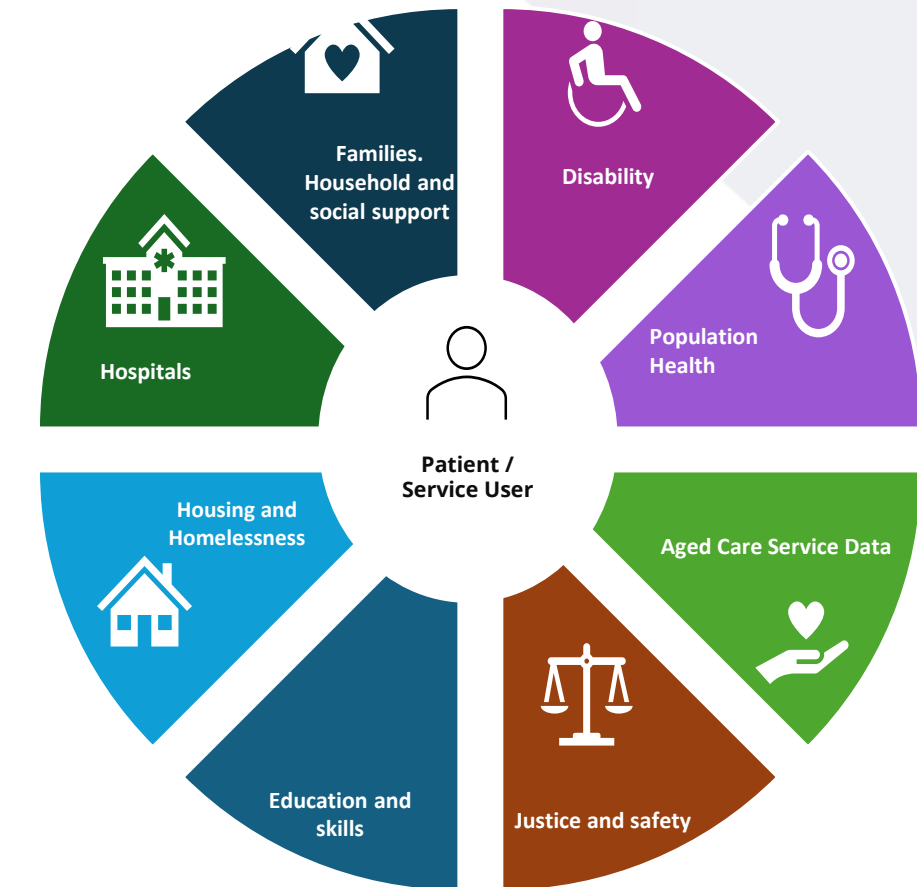
At the forefront of cross-jurisdictional data linkage since the 1980s.



Deep partnerships with state, territory and Commonwealth agencies.



Collaborates on data projects, provides data and information to support policies, decision making and research.



The Family Domestic and Sexual Violence Integrated Data System (FDSV IDS): a proof of concept

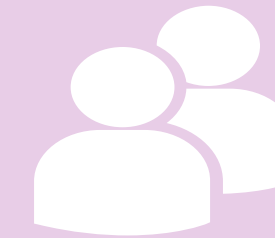
- Funded by the Department of Social Services
- Action 2 of the First Action Plan of the *National Plan to End Violence against Women and Children 2022-2032*
- Aims to **test whether we can connect data from a range of sources to create analytical cohorts (FDSV, FDV and SV flags)** that indicate whether someone has experienced or used FDSV.
 - The 'flags' can be used in combination with health and welfare datasets for research purposes



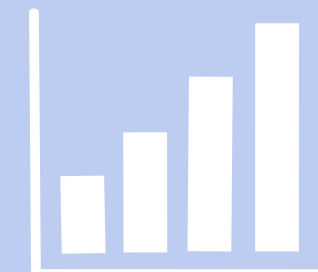
Why develop analytical cohorts or flags?

Flags for
research and
policy **NOT**
operational
use

- Supports the selection of specific cohorts for use in people-centred analysis of service pathways and outcomes
- Helps address gaps in national data sources



- Flexible, but reproducible methods
- Supports analysis of linked data without having to request select data collections with evidence of FDV
- Streamlines data analysis for researchers
- Does not prevent analysts making their own FDSV flags for specific research purposes



The journey so far

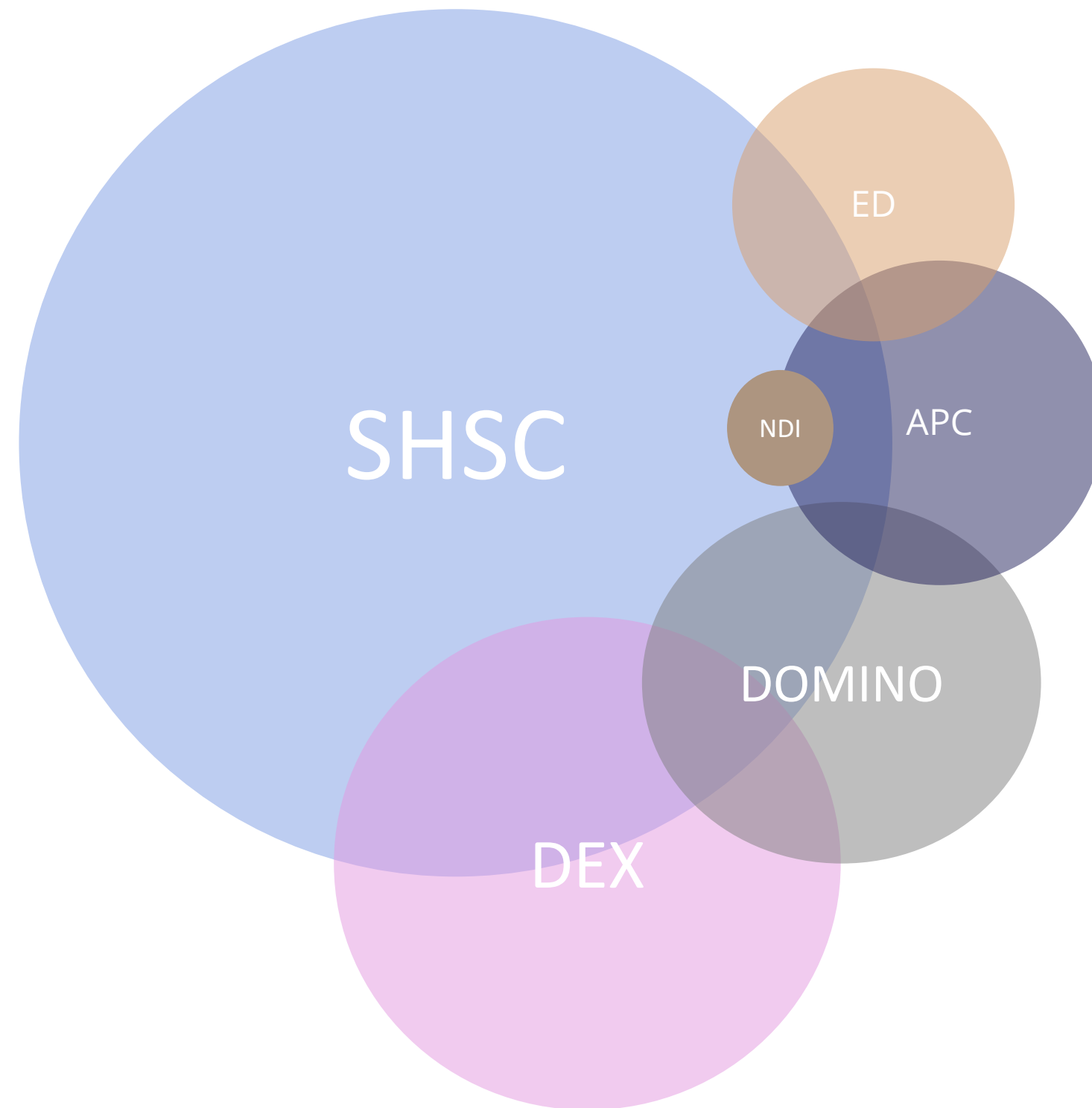


Data safety

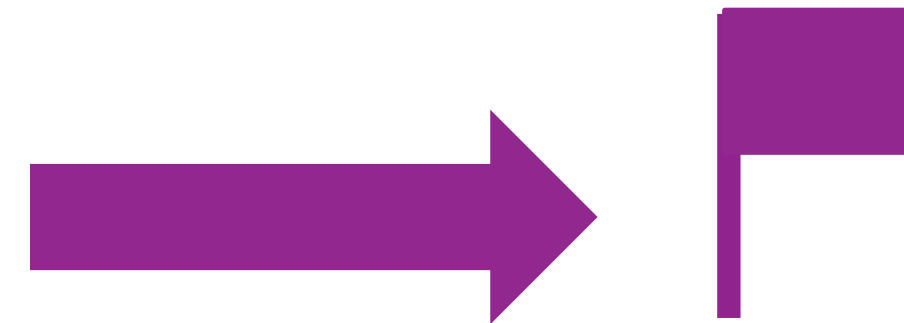
AIHW has secure systems and processes

- This project has ethics approval
- Data are stored in AIHW's secure access environment. This environment is 'locked down' and only approved AIHW researchers have access. It is isolated from the internet or any of AIHW's other systems.
- Only aggregated data can be released from the secure access environment through a secure portal which is checked by the data custodian before release.
- This project has been carried out in accordance with the ethics approval, with permissions from data providers and in consultation with people with lived experience.

The first version of the FDSV IDS draws on administrative data collected by services



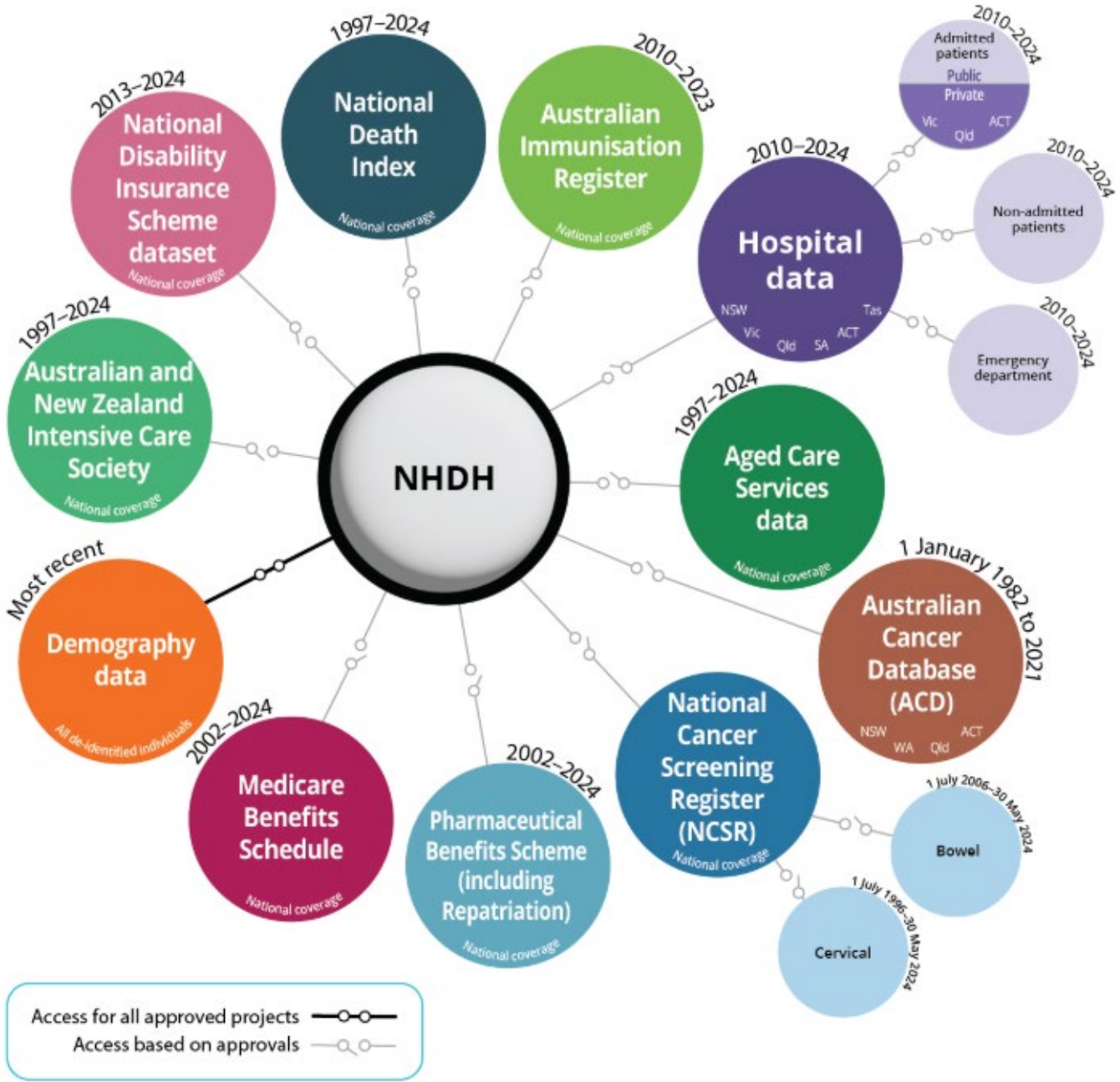
The FDSV IDS has over 850,000 people, (70% females and 30% males).



Flags indicating evidence of

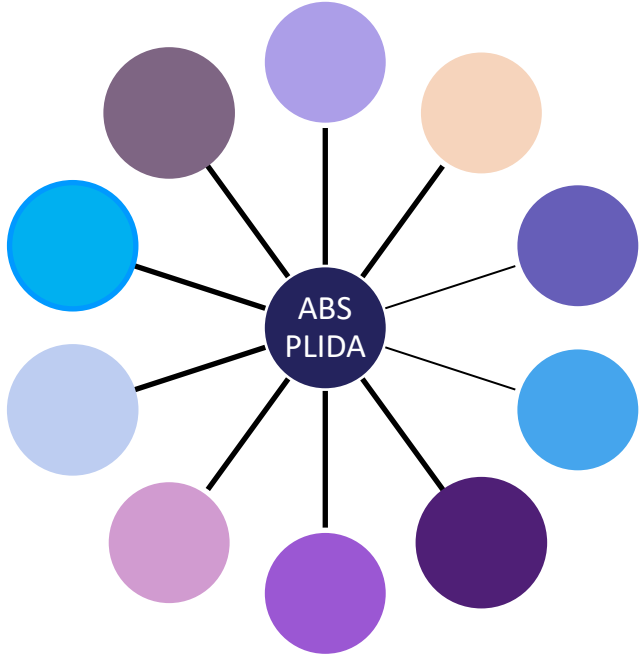
- Family, domestic or sexual violence;
- Family, domestic violence; or
- Sexual violence

The flags are being tested in the National Health Data Hub



Long term vision

Interoperable with other linkage systems,
for example PLIDA



ABS Person Level Integrated Data Asset

Considerations and challenges in designing the flag

- Simplicity versus usefulness
- Wide versus long
- Managing variation in the contributing datasets
 - temporal coverage
 - different purposes and different criteria for FDV or SV

PPN	DEX	DOMINO	SHSC	APC	NDI	2010	2011		2025
932911	0	0	1	0	0	1	0	1	1
995771	0	0	0	1	1	0	1	1	0
934810	0	0	1	0	1	1	0	0	1

PPN	Dataset	Year	FDV	SA
932911	DEX	2010	1	0
932911	DEX	2015	0	0
932911	DOMINO	2010	1	0

People with lived expertise: what matters most to them



- Ethical and safe use of data



- Honest reporting of limitations



- Lived experience at the centre



- Responsible communication and interpretation

Preliminary estimates: mortality

During the measurement period (2010 to 2024)

FDSV group had more deaths

3.3% versus 1.9%

28,401 and 15,748 deaths

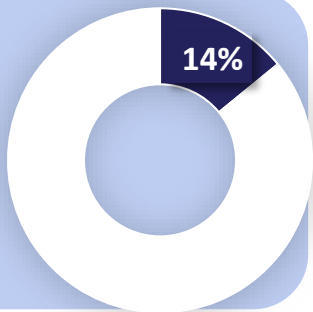
FDSV Group

- 1 Suicide 20.7%
- 2 Accidental poisoning 9.1%
- 3 Coronary heart disease 5.9%

Comparison Group

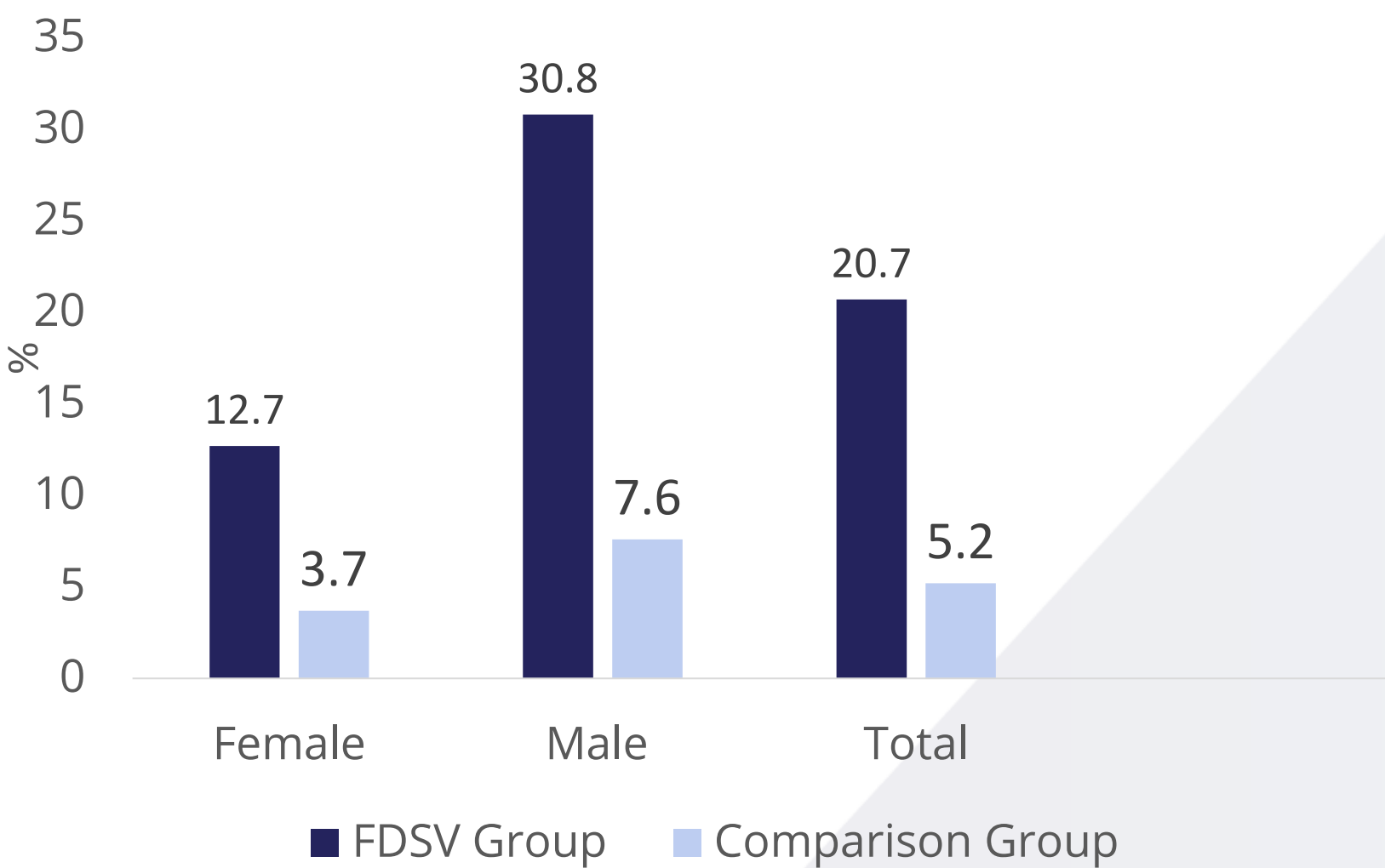
- 1 Coronary heart disease 7%
- 2 Lung cancer 5.3%
- 3 Suicide 5.2%

FDSV group accounted for 14% of all suicides

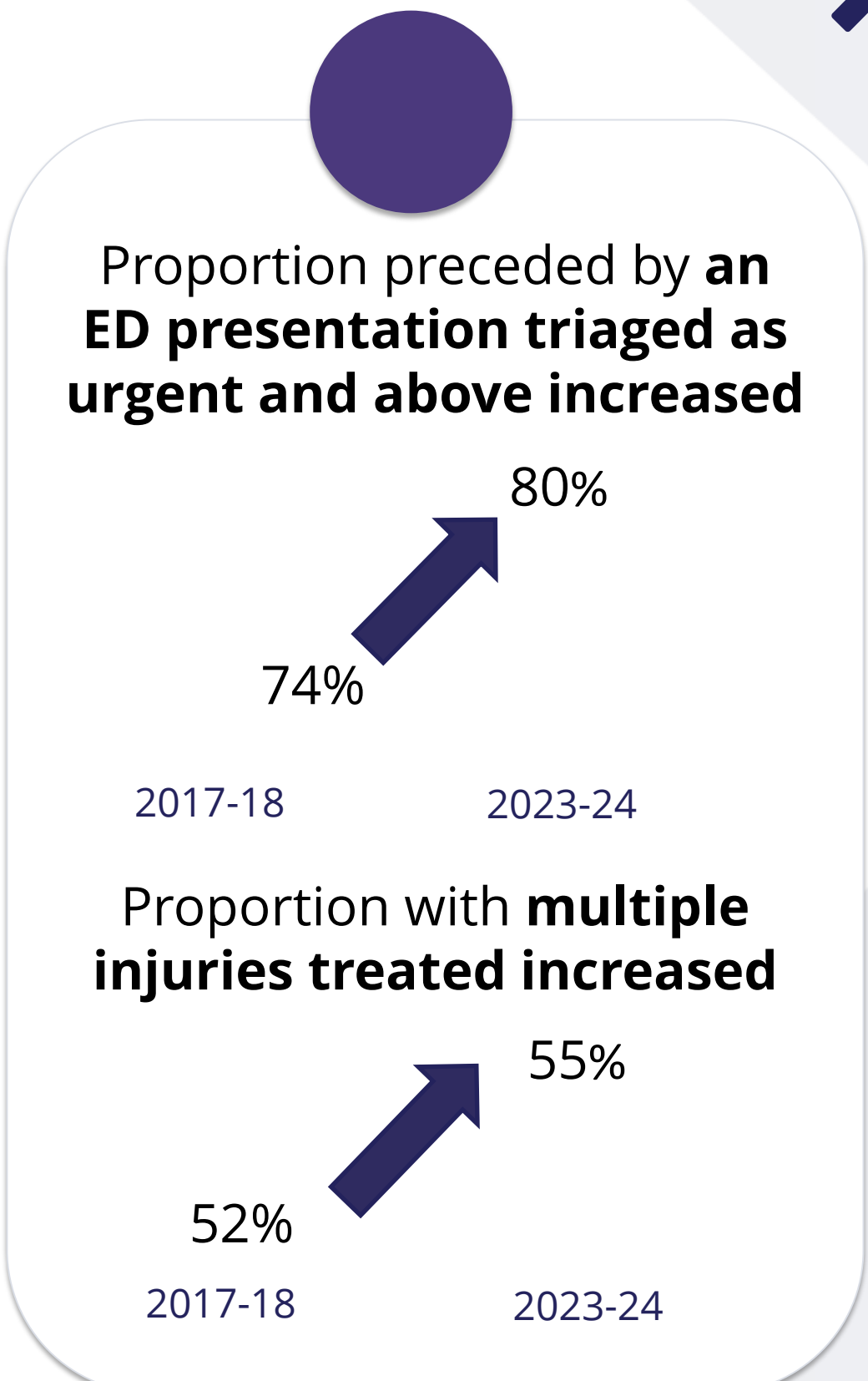
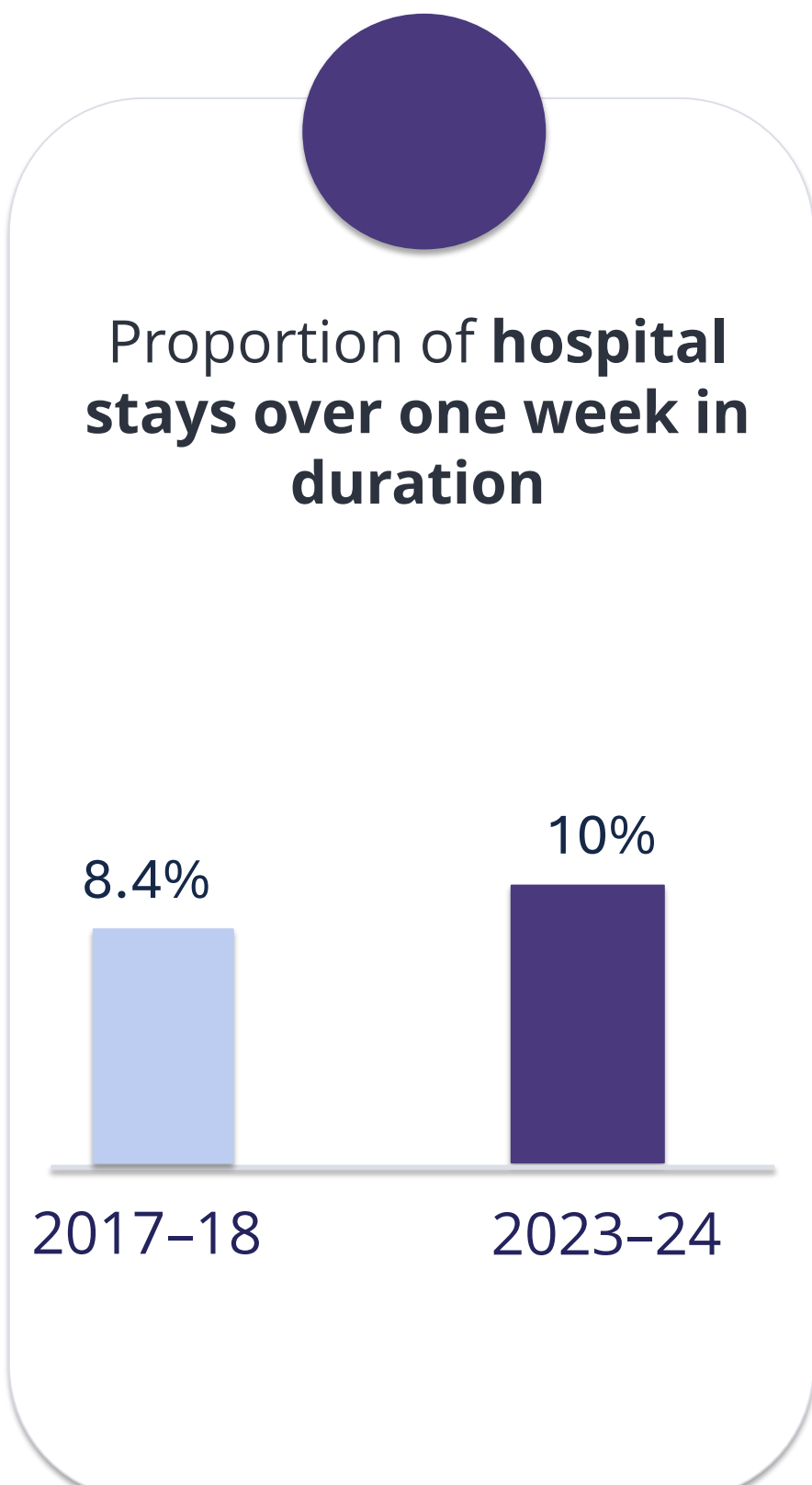
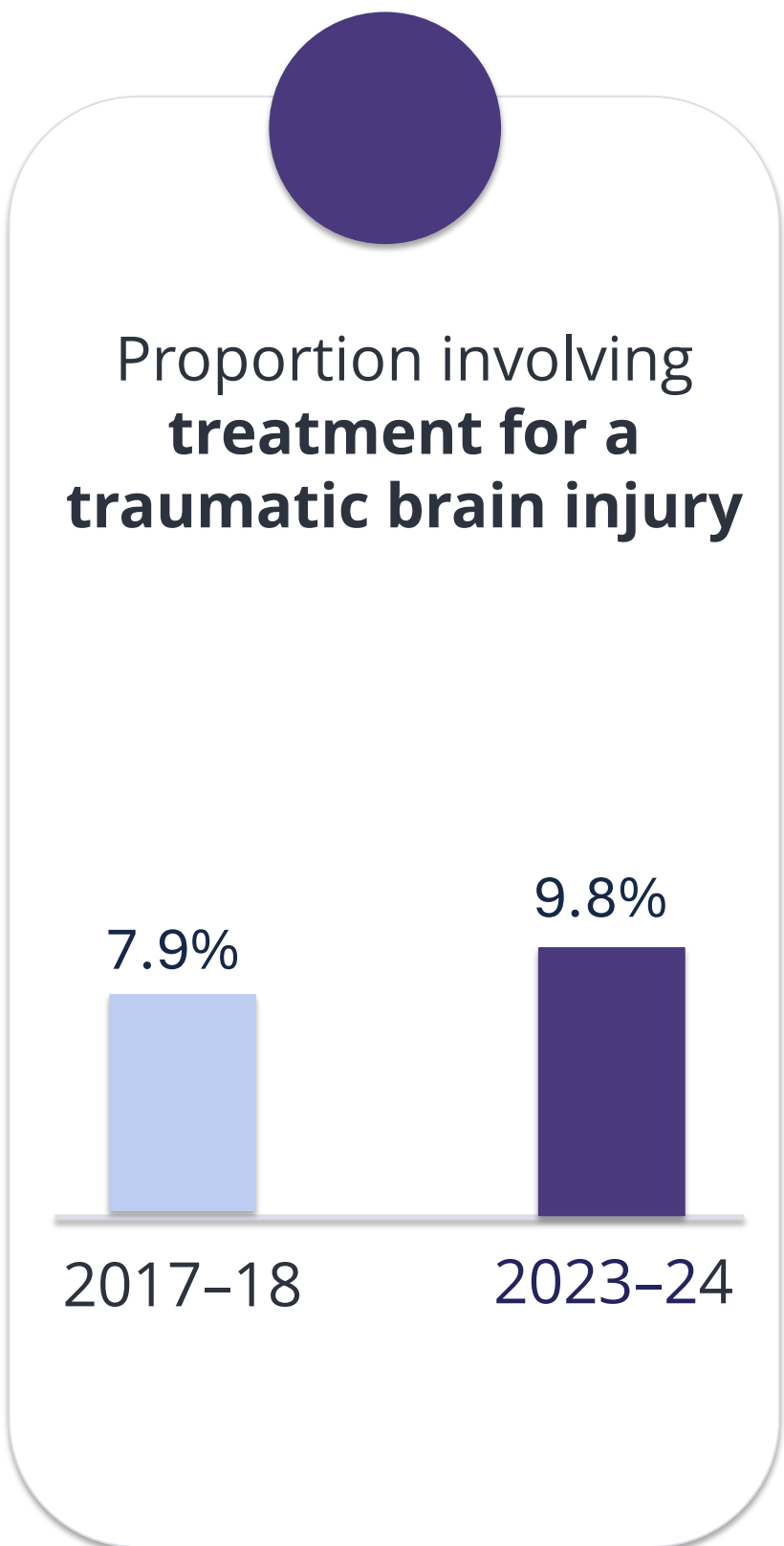
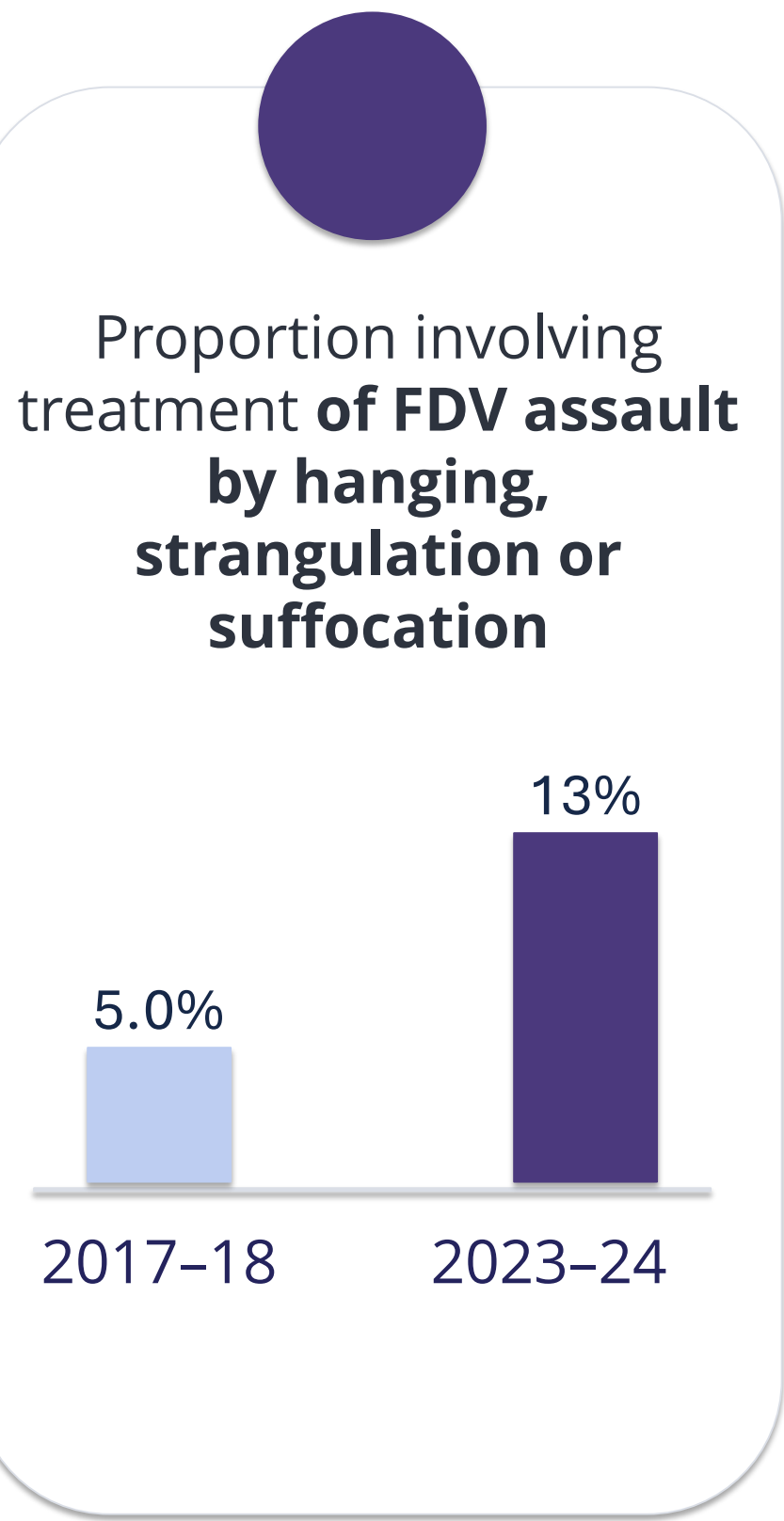


FDSV group were 4 times as likely to die by suicide

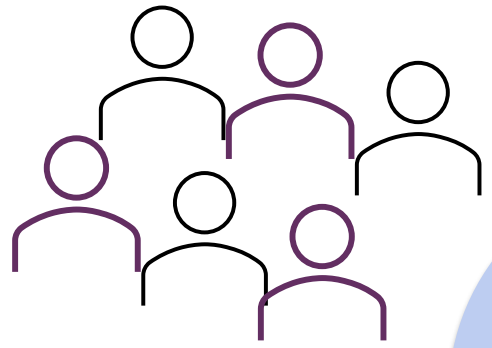
5,892 and 817 deaths



Exploratory analysis: FDV-related hospital stays for females from 2017-18 to 2023-24



Key limitations of the flags



- Includes only a subset of people visible in select health and human services data
- Limited data on types of abuse and patterns of behaviour, for example financial abuse, emotional abuse
- Data for people who use violence are currently limited

Future opportunities for policy insights and research

- New measures to support national monitoring and reporting on family, domestic and sexual violence
- New research, for example
 - service use
 - service pathways
 - outcomes
- Future enhancements to the flag
- Applications in your research?

Understanding mental health service use by people with disability

PDF | 3.1MB

SAVE WEB REPORT

Web report | Last updated: 15 Jul 2026 | Topic: [Disability](#) | [Media release](#) | [99](#)

[Back to topic](#)

nce higher rates of mental health conditions, yet the services available to them are often d not always suited to their needs. This is why our inclusive research team focused on ws that people receiving government disability supports are more likely to use hospital he report is part of *Shaping Change: Bringing disability lived expertise and data together*, a perience with evidence to drive better outcomes.

National Plan Outcomes Framework

Performance Measurement Plan



ports had 9.3 times
n ED presentations as
>

1 in 25 Disability Support Pension (DSP)
recipients had at least one mental health ED
presentation >

**Family, domestic, and sexual
violence consultations**

Have your say



Where to from here ...

- There is interest in moving from a proof-of concept to enduring set of flags in the NHDH
- Establishment of governance and advisory group critical to inform implementation
- Lived expertise central to governance

**Proof of
concept
report
COMING
SOON**

**Establish advisory
group and
Governance**

**Create enduring
linkage**

**Secure access
provided to
approved
researchers**

**Refine and
enhance**

Thank you

For more information about FDSV at AIHW see
<https://www.aihw.gov.au/family-domestic-and-sexual-violence>

Or contact via email
fdsv@aihw.gov.au
sally.mills@aihw.gov.au
arianne.schlumpp@aihw.gov.au

AIHW