# ESA – 627 AGEING AND AGED CARE STATISTICS

## Summary of Quality Assessment Results

| Overall ESA Assessment | Institutional Environment | Relevance | Timeliness | Accuracy | Coherence | Interpretability | Accessibility |
|---|---|---|---|---|---|---|---|
| 🟢 Green | 🟢 Green | 🟢 Green | 🟠 Amber | 🟢 Green | 🟢 Green | 🟢 Green | 🟢 Green |

## List of Contributing Datasets and Custodians

- Australian Health Survey (ABS)
- National Health Measures Survey (ABS)
- National Nutrition & Physical Activity Survey (ABS)
- Australian Aboriginal & Torres Strait Islander Health Survey (ABS)
- Australian Aboriginal & Torres Strait Islander National Health Measures Survey (ABS)
- Australian Aboriginal & Torres Strait Islander National Nutrition & Physical Activity Survey(ABS)
- Aged Care Payments System (DSS)
- Census of Population and Housing (ABS)
- National Hospital Morbidity Database (AIHW)
- Survey of Disability, Ageing and Carers (ABS)

## ESA Elements

| Pillar | Dimension | Description | Critical Frequency | Critical Spatial | Critical Disaggregation |
|---|---|---|---|---|---|
| Society | Health | Includes statistics on the health and wellbeing of the ageing population, as well as caring and utilisation of aged care services. | Annually | National, State/ Territory, Local Government Area | Age, Sex, Socioeconomic Status, Service Type |

## Overall ESA Assessment

The quality of ESA – 627 Ageing and Aged Care Statistics was assessed as a green traffic light for the purposes of ESA. The overall quality of this statistic met an acceptable standard for the quality indicators selected and the appropriate quality practices and processes were in place. This statistic quality assessment was based on quality information about the contributing datasets. Data custodians can be contacted for further information about the quality of the datasets which contributed to the statistic.

*For more detailed quality information about each dimension, see over page*

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## Institutional Environment

The statistic scored a green traffic light for institutional environment. There were sufficient quality and risk management processes in place, protections for confidentiality and archiving processes. Staff were trained in data collation and the statistical purpose of the administrative records.

## Relevance

The statistic scored a green traffic light for relevance. All key information identified in the description of the statistic was available. Most critical disaggregations identified for the statistic were present; Service Type was not available for some information. The critical spatial level identified for the statistic, Local Government Area, was not always produced.

## Timeliness

The statistic scored an amber traffic light for timeliness. In most cases, the duration between collection and release of data was timely and users were able to access the release of new data when expected. The release of data for the statistic did not always meet the critical frequency.

## Accuracy

The statistic scored a green traffic light for accuracy. There were either no known under or overcounts or under or overrepresentation in the statistic, or they were managed. There were sufficient measures in place to adjust for missing values and non-response in most cases. The accuracy was consistent for information collected within administrative datasets and sampling error was represented for survey data, for individual figures. Some of the target population was not sufficiently represented for in the statistic, such as very remote Aboriginal and Torres Strait Islander communities.

## Coherence

The statistic scored a green traffic light for coherence. Most information for the statistic was able to be compared over time as population and characteristic definitions remained mostly consistent; however there were some changes to collection procedures over time and only one collection of data in some cases. Information compiled from multiple administrative sources was coherent. External sources were available for data confrontation.

## Interpretability

The statistic scored a green traffic light for interpretability. Data quality statements, information to help users to understand the data and descriptions of conceptual limitations of the data were available. Users were able to access additional support if needed.

## Accessibility

The statistic scored a green traffic light for accessibility. The key information, including visualisations such as graphs or maps, was publicly available and users could access all data in Excel and other formats such as html. Most data was also available in a machine readable format. The key information was accessible for free with customised data and microdata available at a cost.

## Areas for Improvement

- The critical disaggregation identified for the statistic, Service Type was not available for some information.
- The critical spatial level identified for the statistic, Local Government Area, was not always produced.
- The release of data did not always meet the critical frequency identified for the statistic.