











## ESSENTIAL STATISTICAL ASSETS FOR AUSTRALIA

# ESA – 676 MULTIDIMENSIONAL SOCIAL DISADVANTAGE

### Summary of Quality Assessment Results

| Overall ESA Assessment   | Institutional Environment  | Relevance  | Timeliness   | Accuracy   | Coherence  | Interpretability   | Accessibility  |
|--|--|--|--|--|--|--|--|
| <br>Green | <br>Green | <br>Amber | <br>Amber | <br>Green | <br>Green | <br>Green | <br>Green |

### List of Contributing Datasets and Custodians

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• Census of Population and Housing (ABS)</li> <li>• Disability and Carers Payments (DSS)</li> <li>• Family Tax Benefit Data (DSS)</li> </ul> | <ul style="list-style-type: none"> <li>• General Social Survey (ABS)</li> <li>• Pensions Data (DSS)</li> <li>• Unemployment Benefits Data (DSS)</li> </ul> |
|---|--|

### ESA Elements

| Pillar  | Dimension                             | Description   | Critical Frequency | Critical Spatial                                | Critical Disaggregation  |
|---------|---------------------------------------|---|--------------------|---|--|
| Society | Family, Community and Social Cohesion | Includes integrated statistics on social issues such as experiences of homelessness, social deprivation, access to services and social capital. | Three yearly       | National, State/Territory, Remoteness, SA4, SA2 | Age, Sex, Indigenous Status, Educational Attainment, Labour Force Status, Disability Status, Pension Type, Household Income, Tenure Type, Assets/Liabilities |

### Overall ESA Assessment

The quality of ESA – 676 Multidimensional Social Disadvantage was assessed as a green traffic light for the purpose 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*



# ESA – 676 MULTIDIMENSIONAL SOCIAL DISADVANTAGE

## 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 an amber traffic light for relevance. All key information identified in the description of the statistic was available, although only some aspects of social deprivation could be produced. The critical spatial levels, Statistical Area 4 (SA4) and Statistical Area 2 (SA2), were not available in some cases. Very remote areas were not always available for the critical spatial level Remoteness. The critical disaggregations Indigenous Status, Educational Attainment, Labour Force Status, Disability Status, Pension Type, Household Income, Tenure Type, Assets/Liabilities were not available for some information.

## Timeliness

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

## Accuracy

The statistic scored a green traffic light for accuracy. Most of the target population was sufficiently represented, and 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. The accuracy was consistent for information collected within administrative datasets and sampling error was represented for survey data, for individual figures.

## Coherence

The statistic scored a green traffic light for coherence. Information for the statistic was able to be compared over time with minimal changes to collection procedures and population and characteristic definitions remaining mostly consistent. External sources were available for data confrontation.

## Interpretability

The statistic scored a green traffic light for interpretability. 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. Data quality statements were available for most information.

## Accessibility

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

## Areas for Improvement

- Only some aspects of key information identified for the statistic, social deprivation, were available.
- The critical spatial levels Statistical Area 4 (SA4) and Statistical Area 2 (SA2) were not available in some cases.
- The critical disaggregations Indigenous Status, Educational Attainment, Labour Force Status, Disability Status, Pension Type, Household Income, Tenure Type, Assets/Liabilities were not available for some information.
- The release of data for the statistic did not meet the critical frequency in most cases.