ESA – 814 HEALTH RISK FACTOR STATISTICS

Summary of Quality Assessment Results

Overall ESA Assessment	Institutional Environment	Relevance	Timeliness	Accuracy	Coherence	Interpretability	Accessibility
Green	Green	Green	Amber	Green	Amber	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)
- National Drug Strategy Household Survey (AIHW)
- National Perinatal Data Collection (AIHW)
- State/Territory CATI Health Surveys (State/Territory Health Depts)

ESA Elements

Pillar	Dimension	Description	Critical Frequency	Critical Spatial	Critical Disaggregation
Society	Health	Includes statistics that measure a range of health related risk factors, including those that are related to personal actions and those that are environmental. These include substance use (alcohol, drugs); birthrelated indicators; selfassessed condition; and biophysical risk indicators.	Annually	National, State/Territory, Remoteness	Age, Sex, Indigenous Status, Socioeconomic Status, Disability Status, Labour Force Status

Overall ESA Assessment

The quality of ESA – 814 Health Risk Factor 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

ESA – 814 HEALTH RISK FACTOR STATISTICS

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. The critical spatial levels identified for the statistic were produced. Most critical disaggregations identified for the statistic were present. In some cases the critical disaggregation Disability Status and was not available and while the critical disaggregation Labour Force Status was generally available it was not always collected using the standard classification.

Timeliness

The statistic scored an amber traffic light for timeliness. Users were able to access the release of new data when expected. Most release of data did not meet the critical frequency due to the breadth of the statistic and different rates of change for individual components. The duration between collection and release of data was not always timely.

Accuracy

The statistic scored a green traffic light for accuracy. Most of the target population was sufficiently represented for the statistic, and measures were in place to adjust for missing values or non-response. In most cases sampling error was represented for survey data, for individual figures. There were some known under or overcounts or under or overrepresentation that were not managed.

Coherence

The statistic scored an amber traffic light for coherence. External sources were available for data confrontation. Some information for the statistic was not able to be compared over time; while there were minimal changes to the way in which data was collected, there was only one collection for some datasets and population and characteristic definitions were not always consistent over time.

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 accessible in a machine readable format. The key information was accessible for free with customised data and microdata available at a cost.

Areas for Improvement

- In some cases the critical disaggregation Disability Status and was not available.
- While the critical disaggregation Labour Force Status was generally available it was not always collected using the standard classification.
- The duration between collection and release of data was not always timely.