











## ESSENTIAL STATISTICAL ASSETS FOR AUSTRALIA

# ESA – 888 PREVENTATIVE HEALTH STATISTICS

Summary of Quality Assessment Results							
Overall ESA Assessment	Institutional Environment	Relevance	Timeliness	Accuracy	Coherence	Interpretability	Accessibility
 Green	 Green	 Green	 Amber	 Amber	 Amber	 Green	 Green

List of Contributing Datasets and Custodians	
<ul style="list-style-type: none"> <li>• Australian Health Survey (ABS)</li> <li>• National Health Measures Survey (ABS)</li> <li>• National Nutrition &amp; Physical Activity Survey (ABS)</li> <li>• Australian Aboriginal &amp; Torres Strait Islander Health Survey (ABS)</li> <li>• Australian Aboriginal &amp; Torres Strait Islander National Health Measures Survey (ABS)</li> </ul>	<ul style="list-style-type: none"> <li>• Australian Aboriginal &amp; Torres Strait Islander National Nutrition &amp; Physical Activity Survey (ABS)</li> <li>• Australian Childhood Immunisation Register (Dept of Health)</li> <li>• Medicare Benefits Scheme (Dept of Health)</li> <li>• BreastScreen Australia (AIHW)</li> <li>• National Bowel Cancer Screening Program (AIHW)</li> <li>• National Cervical Screening Program (AIHW)</li> </ul>

ESA Elements					
Pillar	Dimension	Description	Critical Frequency	Critical Spatial	Critical Disaggregation
Society	Health	Includes key information relating to programs and personal activities that seek to minimise health risks and health impacts for the population.	Annually	National, State/ Territory, Remoteness	Age, Sex, Indigenous Status, Socioeconomic Status, Disease

### Overall ESA Assessment

The quality of ESA – 888 Preventative Health 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 – 888 PREVENTATIVE HEALTH 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 mostly in 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 and the critical spatial levels identified for the statistic were produced. Most critical disaggregations identified for the statistic were present; the critical disaggregation, Socioeconomic Status was mostly available or could be derived from geographic levels. In some cases Indigenous Status was either not available or was not collected using standard question wording.

## Timeliness

The statistic scored an amber traffic light for timeliness. Users were able to access the release of new data when expected. The critical frequency for the statistic was not always met and the duration between collection and release of data was not always timely.

## Accuracy

The statistic scored an amber traffic light for accuracy. Most of the target population was represented sufficiently for the statistic, and there were either no known under or overcounts or under or overrepresentation in the statistic or they were being managed in most cases. Sampling error was represented, for survey data for individual figures. The accuracy varied for information collected within administrative datasets in some cases. Sufficient measures were not always in place to adjust for missing values or non response.

## 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. Information compiled from multiple administrative sources was mostly coherent.

## Interpretability

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

## 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 data in Excel and other formats such as html. Most data was also available to users 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 Indigenous Status was either not available or not collected using standard question wording.
- The critical frequency for the statistic was not always met.
- The duration between collection and release of data was not always timely.
- Sufficient measures were not always in place to adjust for missing values or non response.