











ESSENTIAL STATISTICAL ASSETS FOR AUSTRALIA

ESA – 985 AGRICULTURAL, FORESTRY AND FISHERIES STATISTICS

Summary of Quality Assessment Results

Overall ESA Assessment	Institutional Environment	Relevance	Timeliness	Accuracy	Coherence	Interpretability	Accessibility
 Green	 Green	 Green	 Green	 Green	 Green	 Green	 Green

List of Contributing Datasets and Custodians

- | | |
|---|---|
| <ul style="list-style-type: none"> • Agricultural Census (ABS) • Agricultural Land and Water Ownership Survey (ABS) • Agricultural Resource Management Survey (ABS) • Australian Farm Surveys (ABARES) • Australian Fisheries Statistics Database (ABARES) • Australian Fisheries Survey (ABARES) | <ul style="list-style-type: none"> • Australian Forest and Wood Products Statistics (ABARES) • Fishery Status Reports (ABARES) • National Forest Inventory (ABARES) • National Plantation Inventory (ABARES) • Rural Environment and Agriculture Commodity Survey (ABS) • Value of Agricultural Commodities Produced Collection (ABS) |
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ESA Elements

Pillar	Dimension	Description	Critical Frequency	Critical Spatial	Critical Disaggregation
Environment; Economy	National Income; Inland Waters; Land; Oceans and Estuaries	Includes both physical and value based estimates for biophysical assets within Australian territorial borders. This encompasses production and stock estimates of naturally occurring and man-managed resources.	Annually	National, State/ Territory, Regional (Natural Resource Management), Fishery, Agricultural Region, Fisheries Management Area, Local Government Area	Industry, Commodity, Species, Gear Type, Plantation Type

Overall ESA Assessment

The quality of ESA – 985 Agricultural, Forestry and Fisheries Statistics 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 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.

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 Local Government Area and Regional (Natural Resource Management) were not produced for some information. In some cases the critical disaggregations Industry, Commodity, Gear Type and Plantation type were not available.

Timeliness

The statistic scored a green traffic light for timeliness. 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 met the critical frequency in some cases.

Accuracy

The statistic scored a green traffic light for accuracy. Most of the target population was sufficiently represented for the statistic. Known under and overcounts or under and overrepresentation were managed in most cases. There were sufficient measures in place to adjust for missing values and non-response. The accuracy was consistent for information collected within administrative datasets. In some cases sampling error was not represented for survey data.

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 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 and information for users to better understand the data were available. Users were able to access additional support if needed. Descriptions of the conceptual limitations were not 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 all data in Excel or other formats such as html. Some data was accessible in a machine readable format. The key information was accessible for free with customised data available at a cost.

Areas for improvement

- In some cases the critical disaggregations Industry, Commodity, Gear Type and Plantation type were not available.
- In some cases sampling error was not represented for survey data.
- Descriptions of the conceptual limitations were not available in most cases.

