ESA – 195 IT USE AND INNOVATION BY BUSINESSES

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

- Business Characteristics Survey (ABS)

ESA Elements

Pillar	Dimension	Description	Critical Frequency	Critical Spatial	Critical Disaggregation
Environment	Productivity; Business Performance and Structure	Includes statistics on the application of information technology by businesses and the effectiveness of its role in changing business operations through innovation.	Annually	National, State/ Territory	Industry, Business Demographics

Overall ESA Assessment

The quality of ESA – 195 IT Use and Innovation by Businesses 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. The data custodian can be contacted for further information about the quality of the dataset 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 disaggregations identified for the statistic were present. The critical spatial level, State/Territory, was not available.

Timeliness

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

Accuracy

The statistic scored a green traffic light for accuracy. The target population was represented sufficiently and there was no known under or overrepresentation in the statistic. There were sufficient measures in place to adjust for non-response. Sampling error was represented for key indicators, but was not published against individual figures.

Coherence

The statistic scored a green traffic light for coherence. Information for the statistic was able to be compared over time with no changes to collection procedures and population and characteristic definitions remaining consistent. External sources were not 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 or other formats such as html. Some data was also available in a machine readable format. The key information was accessible for free with customised data available at a cost.

Areas for Improvement

- The critical spatial level identified for the statistic, State/Territory, was not available.
- The duration between collection and release of data was not timely.
- Sampling error was not published against individual figures.