











## ESSENTIAL STATISTICAL ASSETS FOR AUSTRALIA

### ESA – 840 PRODUCER INFLATION

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"> <li>• Producer Price Indexes Dataset (ABS)</li> </ul>

ESA Elements					
Pillar	Dimension	Description	Critical Frequency	Critical Spatial	Critical Disaggregation
Economy	Inflation	Includes statistical indexes measuring the change in prices faced during the production process in the Australian economy.	Quarterly	National, State/Territory	Industry

#### Overall ESA Assessment

The quality of ESA – 840 Producer Inflation 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*





## ESA – 840 PRODUCER INFLATION

### 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 and the critical disaggregations identified for the statistic were present. The critical spatial level, State/Territory, was not available for all information.

### Timeliness

The statistic scored a green traffic light for timeliness. The critical frequency for the statistic was met. The duration between collection and release of data was timely and users were able to access the release of new data when expected.

### Accuracy

The statistic scored a green traffic light for accuracy. The target population was represented sufficiently for the statistic, and there were sufficient measures in place to adjust for missing values and non-response. The accuracy varied for some information collected within the dataset.

### Coherence

The statistic scored a green traffic light for coherence. Information for the statistic was able to be compared over time with no change to collection procedures and population and characteristic definitions remaining mostly consistent. Information compiled from multiple administrative sources was coherent and 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 lacking.

### 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. The key information and other data were accessible for free.

### Areas for Improvement

- The critical spatial level, State/Territory, was not available for all information.
- The accuracy varied for some information collected within the dataset.
- Descriptions of the conceptual limitations were lacking.