Name of dataset or data source:	DFSI Budget Data and Visualisation
Custodian of the dataset or data source:	Department of Finance, Services and Innovation
Description:	Disclosed capital expenditure, business expenses and revenue in relation to a range of agencies in the Finance, Services and Innovation cluster.
Data quality rating:	<ul> <li>★ Institutional Environment</li> <li>★ Accuracy</li> <li>★ Coherence</li> <li>★ Interpretability</li> <li>- Accessibility</li> </ul>
INSTITUTIONAL ENVIRONMENT	HIGH ★

- The agency publishing this data is the recognised data custodian.
- Data is collected and managed according to a data quality framework.
- Data governance roles and responsibilities are clearly assigned for this dataset or data source.
- Data collection is mandated or required by Public Finance and Audit Act 1983.
- Custodian has no commercial interest or conflict of interest in the data.

Find out more about the data quality framework from the Custodian (contact details below).

Find out more about the data governance responsibilities from the Custodian (contact details below).

## **ACCURACY**

#### **HIGH**



- This data has been subject to quality assurance processes. ie Checking for errors at each stage of data collection and processing, or verifying data entry and making corrections if necessary.
- The data collection met the objectives of the primary user. The data correctly represents what it was designed to measure, monitor or report. Refer to Scope and Coverage in the last section of this report for more information.
- There are no known gaps in the data. (For example: non-responses, missing records, data not collected.)
- There have not been any adjustments, changes or other factors that could impact the validity of the data. (For example: weighting, rounding, de-identification of data; changes or flaws in data collection or verification methods.)
- Revision policy: If errors are identified, data is revised and the revision is publicised

Find out more about the quality assurance processes from the Custodian.

#### **COHERENCE**

**HIGH** 



- Standard definitions, common concepts, classifications and data recording practices have been used.
- Elements within the data can be meaningfully compared.
- This data is generally consistent with similar or related data sources.
- This data is part of a time series. There have not been any significant changes in the way data items are defined, classified or counted since the start of the series.
- This data is consistent with previous releases. There have been no changes in methodology or external impacts since the last release in this series.

More information about standards: The Financial statements are presented on an accrual basis and are in line with Australian Accounting Standards and The Financial Reporting Code issued by Treasury. The DFSI Budget is prepared according to Treasury instructions and guidelines.

More information about similar or related data sources: This data is drawn directly from the Budget Papers, specifically Budget Paper 3 (BP3), which can be found on the Treasury

website.

This dataset or data source is part of a time series.

Data was first collected or produced on 01/07/2013

## **INTERPRETABILITY**

#### HIGH



- A data dictionary is available to explain the meaning of data elements, their origin, format and relationships.
- Information is available about the primary data sources and methods of data collection. (For example: instruments, forms, instructions.)
- Information is available to help Users evaluate the accuracy of the data and any level of error.
- Information is available to explain concepts, help Users correctly interpret the data and understand how it can be used.
- Information is available to explain ambiguous or technical terms used in the data.

Find out more about the data dictionary from the Custodian (contact details below).

Find out more about the primary data sources and methods of data collection from the Custodian (contact details below).

Find out more about how to evaluate the accuracy of the data and any level of error from the Custodian (contact details below).

Find out more about concepts used in this dataset and how to understand or interpret the data from the Custodian (contact details below).

Find out more about ambiguous or technical terms used in the data from the Custodian (contact details below).

### **ACCESSIBILITY**

### **MEDIUM**



- This dataset or data source is available online with an open licence Attribution (CC BY).
- This dataset or data source is available in a machine-processable, structured format.
- This dataset or data source is available in a non-proprietary format.

- This dataset or data source is not described using open standards and persistent identifiers.
- This dataset or data source is not linked to other data.

This dataset or data source is available in the following digital file types or formats: CSV, XLS

Additional information about the use of identifiers and links to other data: N/A

## Information to help users evaluate relevance

### Scope & Coverage:

What the data was designed to measure, monitor, or report: Capital expenditure, business expenses and revenue by entity or service group for financial years 2013-14, 2014-15, 2015-16, and 2016-17.

Target of the data collection: Capital expenditure, business expenses and revenue for: DFSI, Service NSW, Government Property, Telecommunications Authority, State Records, State Insurance Regulatory Authority, Rental Bond Board, Luna Park, Builder Insurer's, Self Insurance Corporation & Workers' Compensation.

There were no individuals, groups or occurrences excluded from the data collection.

### Geographic detail:

Data cover the following geographic area(s): State

At lower levels of geography, the data are represented or apportioned as follows: N/A

#### **Outputs:**

The data are available as: Analytical (structured content, aggregated or derived information), Authored (unstructured content, documents, multimedia or applications)

#### Other cautions:

The data does not represent or cover: The "Target of the data collection" are not the same agencies as listed for all years. Year on year, there can be movement amongst the agencies

represented, due to machinery of government changes. For example, in 2014-15 Office of Finance & Services was part of the Treasury and Finance Cluster and the data is as per that cluster. For 2015-16 DFSI became a Department and lost/gained a number of agencies, affecting direct comparison the data for 2014-15 and 2015-16.

Other cautions or recommendations to enable effective use and interpretation of the data: Due to machinery of Government changes, the agencies included in the data are liable to change, year on year.

#### Reference period:

Period for which the data were obtained: 01/07/2013 - 30/06/2017

There were no exceptions to the data collection or observation period. (e.g. delays in receipt of data, changes to recording processes)

### Timing:

Updates and revisions: If errors are identified, data is revised and the revision is publicised

The data became available (ie released or published) on: 21/06/2016

## Frequency of production:

Data is collected or expected to be produced: Annually (every year)

#### **DATA DISCLAIMER**

NSW Government is committed to producing data that is accurate, complete and useful. Notwithstanding its commitment to data quality, NSW Government gives no warranty as to the fitness of this data for a particular purpose. While every effort is made to ensure data quality, the data is provided "as is". The burden for fitness of the data relies completely with the User. NSW Government shall not be held liable for improper or incorrect use of the data.

For more information about this dataset or data source, contact:	Digital Resource Coordinator
Custodian email:	Infosource@finance.nsw.gov.au
Custodian phone:	(02) 9372 9184

# **Understanding the Data Quality Statement**

The data quality statement aims to help you understand how a particular dataset could be used and whether it can be compared with other, similar datasets. It provides a description of the characteristics of the data to help you decide whether the data will be fit for your specific purpose.

## About the data quality rating:

The reporting questionnaire asks five questions for each of these data quality dimensions:

- Institutional Environment
- Accuracy
- Coherence
- Interpretability
- Accessibility

For each question: "yes" = 1 point; "no" = 0 points

The number of points determines the Quality Level for each dimension (high, medium, low).

Only dimensions with four or five points receive a star.

Points	Quality Level	Star / No Star
0	LOW	No Star
1	LOW	No Star
2	LOW	No Star
3	MEDIUM	No Star
4	MEDIUM	Star
5	HIGH	Star

#### More information?

Find out more about the data quality dimensions, the reporting questionnaire and the star rating in the NSW Government Standard for Data Quality Reporting published at: https://www.finance.nsw.gov.au/ict/resources/data-quality-standard

# **Evaluating data quality**

Quality relates to the data's "fitness for purpose". Users can make different assessments about the quality of the same data, depending on their "purpose" or the way they plan to use the data.

The following questions may help you evaluate data quality for your requirements. This list is not exhaustive. Generate your own questions to assess data quality according to your specific needs and environment.

- What was the primary purpose or aim for collecting the data?
- How well does the coverage (and exclusions) match your needs?
- How useful are these data at small levels of geography?
- Does the population presented by the data match your needs?
- To what extent does the method of data collection seem appropriate for the information being gathered?
- Have standard classifications (eg industry or occupation classifications) been used in the collection of the data? If not, why? Does this affect the ability to compare or bring together data from different sources?
- Have rates and percentages been calculated consistently throughout the data?
- Is there a time difference between your reference period, and the reference period of the data?
- What is the gap of time between the reference period (when the data were collected) and the release date of the data?
- Will there be subsequent surveys or data collection exercises for this topic?
- Are there likely to be updates or revisions to the data after official release?