Name of dataset or data source:	NSW Address Location Web Service
Custodian of the dataset or data source:	Department of Finance, Services and Innovation
Description:	The NSW Address Location Service web service allows the user to enter a NSW address and pinpoint its location.
Data quality rating:	★ Institutional Environment ★ Accuracy ★ Coherence ★ Interpretability ★ Accessibility

INSTITUTIONAL ENVIRONMENT   Medium   ★

✔ 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.
✔ Custodian has no commercial interest or conflict of interest in the data.

✘ Data collection is not mandated or required by a law, regulation or agreement.

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 been 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.) Adjustments are identified in caveats below.

✔ The revision policy is described below

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

More information about adjustments in the data:Any updates in the database flow through to the web map service automatically.

Revision policy: Any updates in the database flow through to the web map service automatically.

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: OGC Standards, ANZLIC and ISO19115, NSW Addressing Standard AS4819:2011 and GURAS AS4590:2006 Interchange of Client Information Standard

More information about similar or related data sources: Data for this web map service is drawn from the Geocoded Urban and Rural Addressing Service (GURAS) database.

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

Data was first collected or produced on 01/01/2014

INTERPRETABILITY   Medium   ★

✔ 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.

✗ There is <u>no</u> **data dictionary** available to explain the meaning of data elements, their origin, format and relationships.

Find out more about the more about the primary data sources and methods of data collection from https://sdi.nsw.gov.au/catalog/search/resource/details.page?uuid=%7B5AF20E2A-3898-4EA1-B240-0A5B5673CE5A%7D

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 — High ★

✔ 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 described using **open standards** and **persistent identifiers**.
✔ This dataset or data source is **linked to other data**, to provide context.

This dataset or data source is available in the following digital file types or formats: Web Service, Other, ESRI Shape (.shp), Well Known Text (wkt) File Geodatabase

Additional information about the use of identifiers and links to other data: Web Map Service is OGC Open Standard. WMS has persistent URI. Data source is linked with other datasets internally.

Information to help users evaluate relevance

Scope & Coverage:

What the data was designed to measure, monitor, or report: This service allows users to easily integrate NSW addressing information into spatial platforms and applications. It provides users with a unique and unambiguous identification of an address site and its location within NSW.

Target of the data collection: The NSW Address Location Web Service is derived from the Geocoded Urban and Rural Address System (GURAS) database.

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

Geographic detail:

Data cover the following geographic area(s): State

The data are available at the following levels of geography:Address (street number & name), XY (geocode)

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)

Other cautions:

The data does not represent or cover: N/A

Other cautions or recommendations to enable effective use and interpretation of the data: N/A

Reference period:

Period for which the data were obtained: 01/01/2014 - present

There were some exceptions to the data collection or observation period:

The service was created in 2014 but digital data was captured and maintained since 2007. Database migration and updating process completed in 2014.

Timing:

Updates and revisions: Other

Revision policy: Any updates in the database flow through to the web map service automatically.

The data became available (ie released or published) on: 01/01/2014

Frequency of production:

Data is collected or expected to be produced: Daily

For more information about this dataset or data source, contact:	Manager, Spatial Data Services
Custodian email:	sds.services@lpi.nsw.gov.au
Custodian phone:	(02) 6332 8100

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 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?

The data quality reporting questionnaire and further explanation of the data quality dimensions is provided in the NSW Government Standard for Data Quality Reporting published at http://finance.nsw .gov.au/ict/data-interoperability-standards

Evaluating data quality

Quality relates to the data's "fitness for purpose". Users can make different assessments about the data 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?