

# Data dictionary – Enrolment by SA1

## Identification

**Topic:** Current and projected enrolment by SA1 (Statistical Area Level 1)

**File names:** EnrolmentBySA1.csv, EnrolmentBySA1.geojson

**Publication date:** 07 July 2025

## Description

### Abstract / Description:

Current and projected enrolment by SA1 was created to support the public consultation phase of the 2025 Queensland State electoral redistribution. State redistributions are conducted by the Queensland Redistribution Commission approximately every eight years as required by the *Electoral Act 1992*.

### Additional Information:

Current and projected enrolment by SA1 is supplied in the following file formats:

- Comma Separated Value ASCII file (EnrolmentBySA1.csv)
- GeoJSON spatial file (EnrolmentBySA1.geojson)

EnrolmentBySA1.csv includes following columns:

OBJECTID, SA1 code, Enrolment, Projected enrolment, Area (sqkm)

### Explanation of column names:

Column name	Description
OBJECTID	Unique record identifier.
SA1 code	Unique 11-digit SA1 identifier assigned to SA1 units by the Australian Bureau of Statistics.
Enrolment	The count of electors in the SA1 as at 30 May 2025.
Projected enrolment	The estimated count of electors in the SA1 as at 30 June 2032.
Area (sqkm)	The approximate land area of the SA1 in square kilometres.

EnrolmentBySA1.geojson includes the following attribute fields:

OBJECTID, SA1Code, Enrolment, ProjectedEnrolment, AreaSqkm

**Explanation of column names:**

Column name	Description
OBJECTID	Unique record identifier.
SA1Code	Unique 11-digit SA1 identifier assigned to SA1 units by the Australian Bureau of Statistics.
Enrolment	The count of electors in the SA1 as at 30 May 2025.
ProjectedEnrolment	The estimated count of electors in the SA1 as at 30 June 2032.
AreaSqkm	The approximate land area of the SA1 in square kilometres.

**Format:****Version:** 1.0**Specification:** CSV, geoJSON

## Contacts

**Organisation:** Queensland Redistribution Commission**Address:** Queensland Redistribution Commission, GPO Box 1393, Brisbane, QLD, 4001**Email:** [QRCboundaries@ecq.qld.gov.au](mailto:QRCboundaries@ecq.qld.gov.au)

## Status

**Progress status:** in progress**Maintenance and update frequency:** the file will be updated prior to the proposal phase of the redistribution

## Spatial data information

**Spatial representation type:** vector**Projected Coordinate Reference System:** WGS 1984 Web Mercator (auxiliary sphere)

## History

**Lineage statement:**

Current and projected enrolment by SA1 files were derived from:

- The 2021 Australian Bureau of Statistics (ABS) Statistical Area Level 1 spatial dataset (SA1). SA1s are the smallest geographical area through which ABS reports the results of the five-yearly Census of Population and Housing. The SA1 boundaries dataset was projected to WGS 1984 Web Mercator (auxiliary sphere) for use in the internet mapping application.

- The count of electors by district and ABS SA1 (as at 30 May 2025), supplied by the Australian Electoral Commission.
- The count of estimated projected electors by SA1 (as at 30 June 2032), supplied by the Queensland Government Statistician's Office.

## Data quality

**Completeness:** The dataset is complete

**Accuracy:** The enrolment statistics contained in the dataset represent Queensland enrolment as at 30 May 2025. Projected enrolment statistics are based on estimated elector projections in 2032. See the Queensland Government Statistician's Office's caution notes below.

## Data / resource constraints

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**The Queensland Government Statistician's Office requests attribution in the following manner:**

Projected electors are derived from Queensland Government Population Projections, 2023 edition, unpublished data, Queensland Government Statistician's Office, and elector counts as at 30 November 2024.

### Geography:

SA1 boundaries are based on the Australian Statistical Geography Standard (ASGS) Edition 3, released in 2021.

### Caution:

The accuracy of projections generally declines for small geographical units. As such, these SA1 level results should be used with caution and should be aggregated into larger geographical areas for use where possible.

These projections are informed by the results of the 2023 edition Queensland Government population projections which were prepared using the latest information available at the time of production (2022). Elector projections are modelled using additional inputs and assumptions, notably elector counts as at 30 November 2024. Variation above or below the figures provided is to be expected, because projections rely on the accuracy of the assumptions used, as well as the quality of data on which they are based.

Changes in actual elector counts between different time points can also be a result of other processes beyond demographic changes (births, deaths and migration).