

Data dictionary – Enrolment by district

Identification

Topic: Current and projected enrolment by electoral district
File names: EnrolmentByDistrict.csv, EnrolmentByDistrict.geojson
Publication date: 07 July 2025

Description

Abstract / Description:

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

- Comma Separated Value ASCII file (EnrolmentByDistrict.csv)
- geoJSON spatial file (EnrolmentByDistrict.geojson)

EnrolmentByDistrict.csv includes the following columns:

OBJECTID, Electoral district, Area (sqkm), Additional large district number, Enrolment, Weighted enrolment, Percentage variation, Enrolment status, Projected enrolment, Weighted projected enrolment, Projected percentage variation, Projected enrolment status

Explanation of column names:

Column name	Description
OBJECTID	Unique record identifier.
Electoral district	The name of the electoral district.
Area (sqkm)	The approximate land area of the electoral district in square kilometres.
Additional large district number	The additional large district number (ALDN). This is 2% of the land area of the district. The ALDN is added to the enrolment of districts that are 100,000 sq km or larger in size, when calculating the percentage variation.
Enrolment	The count of electors in the district as at 30 May 2025.

Weighted enrolment	The sum of the district enrolment as at 30 May 2025 and the ALDN. This applies to districts that are 100,000 sq km or larger in size.
Percentage variation	<p>The percentage difference between the weighted district enrolment as at 30 May 2025 and the average state enrolment.</p> <p>The classification of the percentage enrolment variation of the district, as at 30 May 2025, with respect to the acceptable range or quota. To be "in quota" district enrolment must not differ from average state enrolment by more than 10%.</p>
Enrolment status	The classification of the percentage enrolment variation of the district, at 30 May 2025, with respect to the acceptable range or quota. To be "in quota" district enrolment must not differ from average state enrolment by more than 10%.
Projected enrolment	The estimated count of electors in the district as at 30 June 2032.
Weighted projected enrolment	The sum of the projected district enrolment as at 30 June 2032 and the ALDN. This applies to districts that are 100,000 sq km or larger in size.
Projected percentage variation	The percentage difference between the weighted projected district enrolment as at 30 June 2032 and the average state enrolment.
Projected enrolment status	The classification of the percentage projected enrolment variation the district, as at 30 June 2032, with respect to the acceptable range or quota. To be "in quota" district enrolment must not differ from average state enrolment by more than 10%.

EnrolmentByDistrict.geojson includes the following attribute fields:

OBJECTID, ElectoralDistrict, AreaSqkm, ALDN, Enrolment, WeightedEnrolment, PercentageVariation, EnrolmentStatus, ProjectedEnrolment, WeightedProjectedEnrolment, ProjectedPercentageVariation, ProjectedEnrolmentStatus

Explanation of column names:

Column name	Description
OBJECTID	Unique record identifier.
ElectoralDistrict	The name of the electoral district.
AreaSqkm	The approximate land area of the electoral district in square kilometres.

ALDN	The additional large district number. This is 2% of the land area of the district. The ALDN is added to the enrolment of districts that are 100,000 sq km or larger in size, when calculating the percentage variation.
Enrolment	The count of electors in the district as at 30 May 2025.
WeightedEnrolment	The sum of the district enrolment as at 30 May 2025 and the ALDN. This applies to districts that are 100,000 sq km or larger in size.
PercentageVariation	<p>The percentage difference between the weighted district enrolment as at 30 May 2025 and the average state enrolment.</p> <p>The classification of the percentage enrolment variation of the district, as at 30 May 2025, with respect to the acceptable range or quota. To be "in quota" district enrolment must not differ from average state enrolment by more than 10%.</p>
EnrolmentStatus	The classification of the percentage enrolment variation of the district, at 30 May 2025, with respect to the acceptable range or quota. To be "in quota" district enrolment must not differ from average state enrolment by more than 10%.
ProjectedEnrolment	The estimated count of electors in the district as at 30 June 2032.
WeightedProjectedEnrolment	The sum of the projected district enrolment as at 30 June 2032 and the ALDN. This applies to districts that are 100,000 sq km or larger in size.
ProjectedPercentageVariation	The percentage difference between the weighted projected district enrolment as at 30 June 2032 and the average state enrolment.
ProjectedEnrolmentStatus	The classification of the percentage projected enrolment variation the district, as at 30 June 2032, with respect to the acceptable range or quota. To be "in quota" district enrolment must not differ from average state enrolment by more than 10%.

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

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:

Enrolment by district was derived from:

- The 2017 Electoral Commission of Queensland State electoral boundaries. The 2017 State electoral boundaries are the current Queensland electoral district boundaries. Spatial datasets were projected to WGS 1984 Web Mercator (auxiliary sphere) for use in the internet mapping application.
- The enrolment, and percentage enrolment variation from state average enrolment for each electoral district (as at 30 May 2025), supplied by the Australian Electoral Commission.
- The count of electors by district and Statistical Area Level 1 (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.

Distributing projected SA1 elector counts to respective electoral districts:

Projected estimated elector counts by SA1 are based on whole SA1 units. In most cases SA1 units occupy only one electoral district. The projected electors in these SA1s were directly allocated to their respective district based on the data supplied by the AEC.

A small number of SA1 units (less than 2%) occupy portions of more than one electoral district, however. In such cases the count of projected electors in the SA1 (as at 30 June 2032) was distributed to their respective district based on the ratio of electors in each SA1 part, as at 30 May 2025, to the count of electors within the whole SA1, as at 30 May 2025.

Weighted enrolment, percentage variation, and enrolment status were then calculated for estimated projected electors for each electoral district.

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).