

Product:

PSMA | ADMINISTRATIVE
BOUNDARIES

Prepared:

May 2018



Data Product Description

Standard

This document is based on the AS/NZS ISO 19131:2008 Geographic information – Data product specifications standard. For more information, refer to www.saiglobal.com/online.

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1 Overview

1.1 Data product specification title

Administrative Boundaries Product Description

1.2 Reference date

May 2018

1.3 Informal description of the data product

The Administrative Boundaries dataset is comprised of eight themes:

- Australian Bureau of Statistics (ABS) Boundaries 2011
- Australian Bureau of Statistics (ABS) Boundaries 2016
- Electoral Boundaries
- Local Government Areas (LGA)
- Suburbs/Localities
- Wards
- State Boundaries
- Town Points

The ABS Boundaries 2011 theme includes eight layers:

- Urban Centre and Localities / Section of State
- ABS Mesh Blocks (MB) 2011
- Significant Urban Areas (SUA)
- Indigenous Localities (ILOC)
- Indigenous Areas (IARE)
- Indigenous Regions (IREG)
- Remoteness Areas (RA)
- Socio-Economic Indexes for Areas (SEIFA)

The ABS Boundaries 2016 theme includes five layers:

- 2016 ABS Mesh Blocks and Statistical Areas
- 2016 ABS Indigenous Regions, Areas and Locations
- 2016 Urban Centre and Localities / Section of State / Significant Urban Areas
- 2016 Remoteness Areas (RA)
- 2016 Socio-Economic Indexes for Areas (SEIFA)

The Electoral Boundaries theme comprises two layers:

- Commonwealth Electoral Boundaries (CEB)
- State/Territory Electoral Boundaries (SEB)

The ABS boundaries data themes are sourced from the Australian Bureau of Statistics (ABS) and is part of their Australian Statistical Geography Standard (ASGS) boundaries. The ASGS brings all the regions for which the ABS publishes statistics within the one framework and is used by the ABS for the collection and dissemination of geographically classified statistics since 1 July 2011. The ABS release a new version of their boundaries for each census and each version is now included in PSMA's Administrative Boundaries as a theme. The Mesh Blocks released are used in building all ABS

boundaries. SEIFA is not a boundary dataset, but provides socio-economic indexes for the ABS statistical areas.

The other dataset themes are based on government data provided quarterly by the appropriate authorities. The Commonwealth and State/Territory Governments collect data to delineate the areas covered by each tier of government within Australia. They also provide data for the urban and non-urban areas within their jurisdictions.

The Administrative Boundaries dataset is used as a basis for other datasets provided by PSMA Australia.

1.4 Responsible party

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URL: <http://www.psm.com.au> | ABN: 23 089 912 710

1.5 Language

English

1.6 Topic category

Boundaries for statistical, government, town and locality areas within Australia.

1.7 Distribution format

PDF

1.8 Glossary

PSMA maintains a glossary of common terms with their definitions and also includes acronyms and abbreviations that are commonly used in relation to PSMA products and services. The glossary is available at the PSMA website at <https://www.psm.com.au/glossary-and-terms>

1.9 Copyright in Administrative Boundaries dataset

Please see www.psm.com.au/psma-data-copyright-and-disclaimer for the Copyright and Disclaimer Notice for the Administrative Boundaries dataset.

1.10 Privacy

PSMA products and services should not contain any personal names or other personal information. PSMA undertakes reasonable data cleansing steps as part of its production processes to ensure that is the case. If you think that personal information may have inadvertently been included in PSMA products or services, please contact support@psma.com.au

2 Specification Scope

This dataset is divided into eight themes. Three of these themes are divided into layers. Each theme and layer (within the theme) has a defined extent and scope.

The Feature Based Content, Reference Systems, Data Quality, Data Capture and Data Maintenance also have defined scopes regarding the data accuracy, geometry, metadata and temporal considerations of the data release cycle.

2.1 Scope identification – dataset

Administrative Boundaries Dataset

Level

Dataset

Level name

Administrative Boundaries

Extent

Spatial coverage of Australia's land mass including External Territories.

2.2 Scope identification – themes

Administrative Boundaries Themes

Level

Theme

Level names

- Australian Bureau of Statistics (ABS) Boundaries 2011
- Australian Bureau of Statistics (ABS) Boundaries 2016
- Electoral Boundaries
- Local Government Areas (LGA)
- Wards
- Suburbs/Localities
- State Boundaries
- Town Points

Extent

Spatial coverage of Australia's statistical, political, urban and regional areas. The ABS boundaries are based on each census which occurs every five years.

All other boundaries are based on continual updating of boundary modifications. The Localities and LGA themes are the most dynamic. Jurisdictions update their data continually and PSMA receives the updates quarterly.

Level description

Individual Spatial Datasets supplied by jurisdictions aggregated into the Administrative Boundaries Dataset.

2.3 Scope identification – layers

The Layers within the Administrative Boundaries Themes.

Level

Dataset layers within three of the themes.

Level name

Layers

Extent

Spatial coverage of Australia's statistical, political, urban and regional subset areas.

The ABS Boundaries 2011 Theme has eight layers (UCL/SOS, SUA, RA, SEIFA, MB/SA and ILOC, IARE and IREG).

The ABS Boundaries 2016 Theme has three layers (MB/SA, ILOC/IARE/IREG and UCL/SOS/SUA).

The Electoral Boundaries Theme has two layers (CEB, SEB).

Level description

Three of the Administrative Boundaries Themes contain layers of datasets.

3 Data Product Identification

3.1 Title

Administrative Boundaries

3.2 Alternate titles

Administrative Boundaries for Australia

Admin Boundaries

3.3 Abstract

The Administrative Boundaries for Australia (an ISO 19131 compliant description) provides an optimised quality geometric description and a set of basic attributes of the Australian administrative boundaries. This release of the Administrative Boundaries product includes all administrative boundaries included in contributors' data, however, within South Australia the northern section is unincorporated within the localities theme and no data is available. Administrative Boundaries data will be revised on a regular basis. Geographic Polygon Data Files based on GDA94 are produced from varying format data provided from the jurisdictions.

3.4 Purpose

Administrative Boundaries data serves as a foundation for several other datasets provided by PSMA as well as being a valuable dataset in its own right. The common geometric base allows users to apply the spatial data to the full extent of coverage. This common infrastructure facilitates data integration with supplementary data supplied in the future.

3.5 Topic category

Polygons and points defined by coordinate spatial data (latitude and longitude) with associated textual metadata.

3.6 Spatial resolution

The spatial resolution varies from Mesh Blocks (based on population density) that could be as small as several hundred square metres to whole states.

3.7 Geographic description

The Administrative Boundaries dataset covers the addresses within the complete national geography of Australia (AUS). The Bounding Box for this data is as follows;

North bounding latitude: -8°

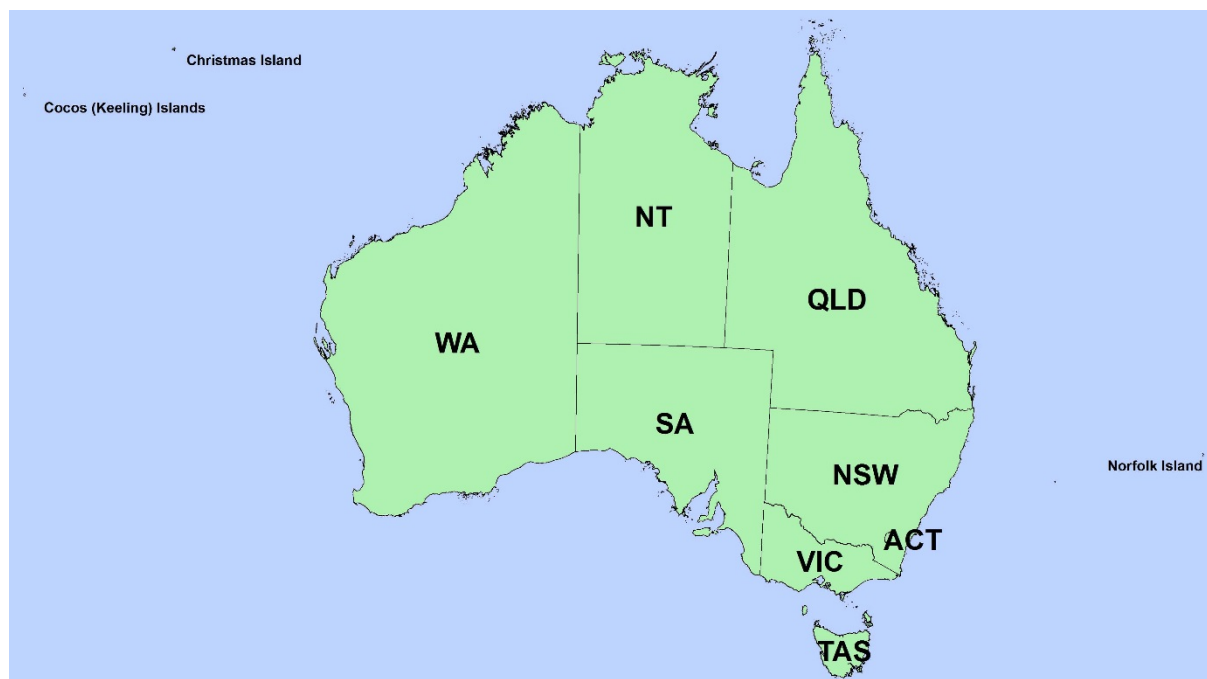
South bounding latitude: -45°

East bounding longitude: 168°

West bounding longitude: 96°

This area covers the land masses of Australia, including External Territories and offshore islands (Christmas Island, Cocos (Keeling) Islands, and Norfolk Island).

The spatial domain is described by the polygon:



Geographic extent name

AUSTRALIA INCLUDING EXTERNAL TERRITORIES – AUS – Australia – Australia

The States and Territories within Australia are represented by the following:

| State or Territory Name | Abbreviation | Character Code |
|-------------------------------------|--------------|----------------|
| New South Wales | NSW | 1 (or 01) |
| Victoria | VIC | 2 (or 02) |
| Queensland | QLD | 3 (or 03) |
| South Australia | SA | 4 (or 04) |
| Western Australia | WA | 5 (or 05) |
| Tasmania | TAS | 6 (or 06) |
| Northern Territory | NT | 7 (or 07) |
| Australian Capital Territory | ACT | 8 (or 08) |
| Other Territories | OT | 9 (or 09) |

Note: PSMA has aligned Other Territories (OT) with the Australian Bureau of Statistics (ABS). It includes the Territory of Christmas Island, Territory of Cocos (Keeling) Islands, Jervis Bay Territory and more recently the inclusion of Norfolk Island. OT does not include any other external Territory.

4 Data Content and Structure

Administrative Boundaries is a feature-based product. A data model is included (Appendix A) with an associated data dictionary (Appendix B).

4.1 Feature-based data

The feature type is primarily spatial polygon for the various administrative boundaries, with some layers with points features. The table below outlines the features and their integration into the datasets.

WARNING: WA Government Health Warning

Wittenoom Township, Western Australia located within the Localities. The former town site of Wittenoom is heavily contaminated with blue asbestos and travelling to Wittenoom presents an unacceptable public health risk. Travellers are urged to avoid the area. Even brief exposure to the fibres can result in mesothelioma or lung cancer. Further information on Wittenoom is at <http://www.lands.wa.gov.au/Wittenoom>.

| Entity | Description | Integration | Rules |
|---|--|---|------------------|
| Urban Centre Localities (UCL) | The UCL entity captures UCLs used by the Australian Bureau of Statistics. | A UCL is a group of SA1s. | No special rules |
| Section of State (SOS) | The SOS entity captures SOSs used by the Australian Bureau of Statistics. | A SOS is a group of SA1s. | No special rules |
| Section of State Range (SOSR) | The SOSR entity captures SOSRs used by the Australian Bureau of Statistics. | A SOSR is a group of SA1s. | No special rules |
| Significant Urban Area (SUA) | The SUA entity captures SUAs used by the Australian Bureau of Statistics. | A SUA is a group of SA2s. | No special rules |
| Remoteness Area (RA) | The RA entity captures RAs used by the Australian Bureau of Statistics. | | No special rules |
| Socio-Economic Indexes for Areas (SEIFA) | The SEIFA entity captures SEIFA information used by the Australian Bureau of Statistics to link with SA1s. | SEIFA information is linked to a SA1 persistent identifier | No special rules |
| ABS Mesh Blocks (MB) | The mesh blocks entity captures mesh blocks currently used by the Australian Bureau of Statistics. | A Mesh Block is the smallest ABS unit and all ABS ASGS boundaries are an aggregation of Mesh Blocks. 0-to-many related G-NAF records. | No special rules |
| Statistical Area 1 (SA1) | The SA1 entity captures SA1s used by the Australian Bureau of Statistics | A SA1 is a group of Mesh Blocks. | No special rules |
| Statistical Area 2 (SA2) | The SA2 entity captures SA2s used by the Australian Bureau of Statistics. | A SA2 is a group of SA1s. | No special rules |
| Statistical Area 3 (SA3) | The SA3 entity captures SA3s used by the Australian Bureau of Statistics | A SA3 is a group of SA2s. | No special rules |
| Statistical Area 4 (SA4) | The SA4 entity captures SA4s used by the Australian Bureau of Statistics | A SA4 is a group of SA3s. | No special rules |

| Entity | Description | Integration | Rules |
|--|---|--|--|
| Greater Capital City Statistical Area (GCCSA) | The GCCSA entity captures GCCSA used by the Australian Bureau of Statistics | A GCCSA is a group of SA4s. | No special rules |
| Indigenous Location (ILOC) | The ILOC entity captures ILOCs used by the Australian Bureau of Statistics | An ILOC is a group of SA2s. | No special rules |
| Indigenous Area (IARE) | The IARE entity captures IAREs used by the Australian Bureau of Statistics | An IARE is a group of ILOCs. | No special rules |
| Indigenous Region (IREG) | The IREG entity captures IREGs used by the Australian Bureau of Statistics | An IREG is a group of IAREs. | No special rules |
| Commonwealth Electoral Boundaries | Commonwealth Electoral captures the boundaries for Commonwealth Electorates. It may have many polygons defining its boundary. | No integration to other datasets (except State) | No special rules |
| State Electoral Boundaries | State Electoral captures the boundaries for State Electorates. It may have many polygons defining its boundary. | No integration to other datasets (except State) | No special rules |
| Local Government Area (LGAs) | An LGA may have many polygons defining its boundary. | An LGA has: <ul style="list-style-type: none"> ▪ 0 to many related Locality records. ▪ 0 to many related CAD records. | No special rules |
| Ward | A Ward may have many polygons defining its boundary | A Ward has 0 to many related Locality records | No special rule |
| Localities | The locality entity is one of the primary entities as many other datasets refer to localities. Gazetted localities will have one or many polygons defining their boundary. A locality may also have many alias names recorded against it. | A locality has: <ul style="list-style-type: none"> ▪ 0 to many related CAD records ▪ 0 to many related Street/Locality records ▪ 0 to many related Property records ▪ 0 to many related Postcode records ▪ 0 to many related Railway Station records ▪ 0 to many related Airport Landing Ground records ▪ 0 to many related Greenspace records ▪ 0 to many related POI records ▪ 0 to many related LGA records ▪ 0 to many related G-NAF records | There should only be 1 active locality centroid for a locality at any given time. 'Alias' type localities will not have any spatial representation. |
| State Boundaries | Every dataset references a state. | All other datasets reference a state persistent identifier. | No special rules |
| Town Point | A point location and associated attributes detailing towns from the 2011 ABS Census | A town point has <ul style="list-style-type: none"> ▪ 0 or 1 related locality polygon | No special rules |

4.2 Feature-based application schema (data model)

The Administrative Boundaries Data Model Diagram is set out in Appendix A.

4.3 Data dictionary

Feature-based feature catalogue

This section provides the feature catalogue in support to the application schema. The tables are provided in Appendix B. Spatial attributes are added to the feature catalogue in the same manner as other attributes for completeness and conformance to the application schema.

Note: All Persistent Identifiers that do not identify spatial geometry in the Integrated Data Model are unique nationally and are preceded by the state abbreviation e.g. LGA_PID = NSW12345678.

All Persistent Identifiers for spatial geometry are only unique within the associated dataset and within the state they reside e.g. LGA_POLYGON_PID = 1234567.

The following table refers to all tables in the Feature Catalogue below.

| Column | Abbreviation | Description |
|---------------------------|---------------|--|
| Name | Name | The name of the column in the Integrated Database |
| Data Type | Data type | The Oracle data type of the column. Mapinfo TAB files have similar data types. |
| Description | Description | A description of the column and what the expected contents are |
| Primary Key? | Prim Key | If 'Y' then this column must always have a unique value. (has # entry in the data model tables) |
| Obligation | Man | Y = mandatory. If 'Y' (mandatory), this column must be populated with data. That is, all ACTIVE records must have values in this column. |
| Foreign Key Table | F K TABLE | Represents a column in the 'Foreign Key Table' that this column is referred to by another table. (has * entry in the data model tables) |
| Foreign Key Column | F K Col | Represents a table in the Integrated Database that this column is referred to. |
| 10 Character Alias | 10 Char Alias | An alias for this column name - up to 10 characters maximum. Used to define the name of the column when in ESRI Shapefile format. |

For all tables the Persistent Identifier (_pid), date_created and date_retired fields are governed by the ICSM Policy and Guidelines for Incremental Update. This can be accessed by following the link below.

www.icsm.gov.au/icsm/harmonised_data_model/model1/incremental_up-date_guidelines.pdf

4.4 Feature-based content scope

All geometry and metadata for polygons and points within the Administrative Boundaries dataset.

5 Reference System

5.1 Spatial reference system

GDA 94

5.2 Temporal reference system

Gregorian calendar

5.3 Reference system scope

The spatial objects and temporal collection periods for the Administrative Datasets

6 Data Quality

6.1 Positional accuracy

Positional accuracy is an assessment of the closeness of the location of the spatial objects in relation to their true positions on the earth's surface.

The positional accuracy includes:

- a horizontal accuracy assessment
- a vertical accuracy assessment

The horizontal and vertical positional accuracy are the assessed accuracy after all transformations have been carried out.

Relative spatial accuracy of Administrative Boundaries reflects that of the source data. The ABS data has accuracy from +/- 25 metres in Urban Areas to +/- 50 metres in Rural Areas.

Note. The accuracy of geometric representation is given by the difference between the position of the geometric representation of an object and its absolute position, as measured with respect to the geodetic network.

6.2 Attribute accuracy

Attribute accuracy is an assessment of the reliability of values assigned to features in the dataset in relation to their true 'real world' values.

Key attributes (name and the unique identifier) have a high degree of accuracy in the order of 99.09%. Other attributes derived from the processing of supplied data may have a lower degree of accuracy but less than previously released data. All attribute accuracies are dependent on the data accuracy supplied to PSMA.

For this product, feature and attribute accuracy is a measure of the degree to which the features and attribute values of spatial objects agree with the information on the source material. The allowable error in attribute accuracy was previously up to 5%.

A precise attribute accuracy assessment may not always be possible. In these cases an intuitive estimate of the expected attribute accuracy or the likely maximum error based on previous experience is acceptable.

6.3 Logical consistency

Logical consistency is a measure of the degree to which data complies with the technical specification. The allowable error in logical consistency previously ranged from 3% to 5%. The test procedures are a mixture of software scripts and onscreen visual checks.

The data structure has been tested for conformance with the data model. The following have been tested and confirmed to conform:

- File names
- Attribute names
- Attribute lengths
- Attribute types
- Attribute domains
- Attribute order in file
- Object type
- Compulsory attributes populated.

6.4 Topological consistency

Topological consistency is the measure of how features spatially relate to other features within and across themes. Topological inconsistencies are identified using a combination of automated rules, and visual analysis. Where topological inconsistencies are identified they are notified back to the supplier organisation for remediation at source. Some minor topological inconsistencies are corrected during product processing using automated rules. The level of topological consistency is dependent on the data supplied to PSMA.

During product processing there is no attempt to enforce topological consistency across state and territory borders. Cross border topological consistency is a complex issue and PSMA continues to engage the governments of Australia to improve the topological consistency of spatial datasets across these borders.

6.5 Completeness

Completeness is an assessment of the extent and range of the dataset with regard to completeness of coverage, completeness of classification and completeness of verification.

Dataset, theme, and layer coverage

National (for the incorporated data – note that the Localities Theme for South Australia have some unincorporated areas). PSMA represents the data as supplied by the contributor

Attribute completeness

All attributes for each object are populated.

Temporal accuracy is applicable to most of the current release.

Quality scope

Polygon and point geometry accuracy and attribute accuracy for all included areas.

7 Data Capture

All spatial data is supplied by the jurisdictions (Commonwealth, States and Territories Governments) through various agencies.

For each theme, the data is supplied by the appropriate agency as described below.

7.1 ABS Boundaries themes

The digital ABS main Structures Boundaries are updated every five years for each national Census. The ABS carries out the update process to these themes using the other PSMA national datasets.

7.2 Electoral Boundaries theme

The digital Electoral Boundaries and their legal identifiers have been supplied by the Electoral Commission from each state and territory as well as the Australian Electoral Commission. These boundaries undergo re-distribution depending on population of the electorate before each election.

7.3 Local Government Areas theme

The digital Local Government Areas and their legal identifiers have been derived from the cadastre data from each Australian state and territory jurisdiction.

7.4 Suburbs/Localities theme

The digital Suburb/Locality boundaries and their legal identifiers have been derived from the cadastre data from each Australian state and territory jurisdiction.

7.5 State Boundaries theme

The digital State boundaries and their legal identifiers have been derived from the cadastre data from each state and territory jurisdiction.

7.6 Town Points theme

The Town Points and their associated attributes are sourced from the ABS. Cadastral parcels sourced from the state and territory jurisdictions are used to assist with Town Point Alignment where appropriate. This theme is not currently maintained.

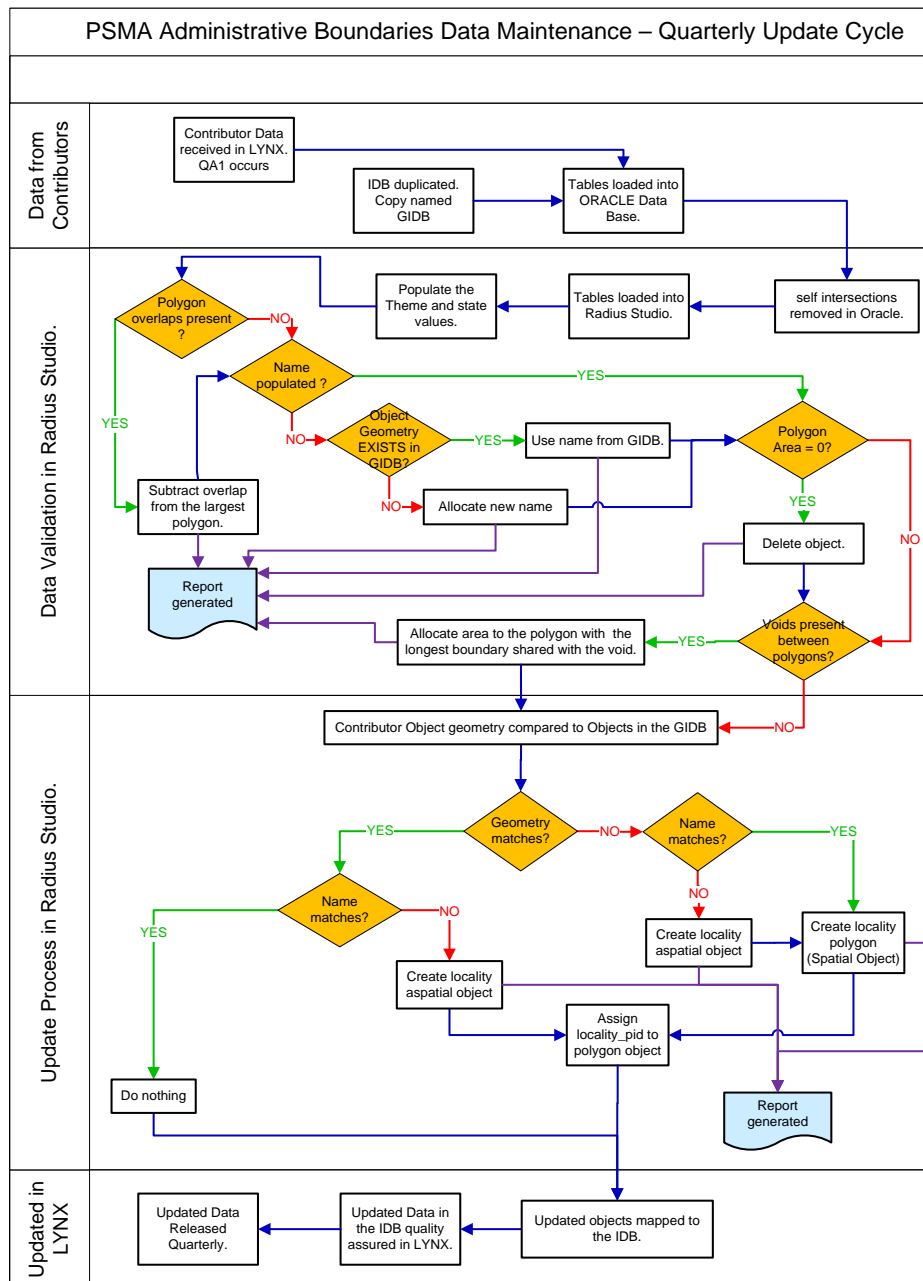
7.7 Data capture scope

Data for changed objects within the current release time period.

8 Data Maintenance

The process map below summarises the maintenance steps followed.

Figure 1: Administrative Boundaries data maintenance - quarterly update cycle



8.1 Update frequency

PSMA releases updates to all datasets every quarter in the months of February, May, August and November. The Administrative Boundaries dataset is updated as deemed necessary by the jurisdictions. Updates are inserted in the Administrative Boundaries Dataset data product when supplied, this can vary widely depending on the layer.

8.2 Maintenance scope

Data for existing objects with changed geometry and/or metadata as well as data for new objects within the release time period are included in the release.

9 Data Product Delivery

9.1 Open Data – Delivery format information

The Australian Government releases Administrative Boundaries on data.gov.au in ESRI Shape and MapInfo TAB formats.

Shape

Format Name:

Shape – ESRI™

Specification:

This format includes files with the following extensions: *.shp, *.shx, *.dbf
ESRI Shapefile Technical Description, an ESRI White Paper, July 1998
Follow this link: www.esri.com/library/whitepapers/pdfs/shapefile.pdf

MapInfo

Format Name:

TAB – MapInfo Professional™

Specification:

The MapInfo TAB format is a popular geospatial vector data format for geographic information systems software. It is developed and regulated by MapInfo as a proprietary format. This format includes files with the following extensions: *.tab, *.dat, *.id, *.map
TAB files support geospatial standards such as Open GIS, the OGC, ISO, W3C and others.

9.2 PSMA Partner Network – Delivery format information

Administrative Boundaries is delivered to PSMA's Partner Network in the following formats:

- MapInfo TAB
- ESRI Shape
- Oracle Dump
- Oracle Data Pump

MapInfo

Format Name:

TAB – MapInfo Professional™

Specification:

The MapInfo TAB format is a popular geospatial vector data format for geographic information systems software. It is developed and regulated by MapInfo as a proprietary format. This format includes files with the following extensions: *.tab, *.dat, *.id, *.map
TAB files support geospatial standards such as Open GIS, the OGC, ISO, W3C and others.

Language:

English

Shape

Format Name:

Shape – ESRI™

Specification:

This format includes files with the following extensions: *.shp, *.shx, *.dbf
ESRI Shapefile Technical Description, an ESRI White Paper, July 1998
Follow this link: www.esri.com/library/whitepapers/pdfs/shapefile.pdf

Language:

English

Oracle Dump

Format Name:

Oracle data base files – Oracle™

Specification:

This format includes files with the following extensions: *.dmp

Language:

English

Oracle Data Pump

Format Name:

Oracle 11g Data Pump Format

Specification:

The Data Pump (dump) file set is made up of one or more files that contain table data, database object metadata, and control information. More information is available from [Oracle](#)

Language:

English

9.3 Organisation responsible for delivery

PSMA was formed by the governments of Australia in 1993 to collate, transform and deliver their geospatial data as national datasets. PSMA's establishment reflected the desire of Australian governments to work together to establish a national location information infrastructure to advance the emerging information economy. The organisation's first major initiative was to support the 1996 Census through the provision of Australia's first digital map at a national street-level.

The value of PSMA's datasets is in the richness of the data, which enables a broad range of innovations and applications. To support the use of this data in business-ready formats, PSMA makes our data available to the market through a value-added reseller and integrator network. Our network includes traditional geospatial specialists and data engineers as well as software developers, marketing service providers, systems integrators and consultancies.

From February 2016, the Australian Government will make Administrative Boundaries available through data.gov.au under open data terms.

For further information on accessing PSMA Data, or becoming a value-added reseller contact:

PSMA Australia Limited

Unit 6, 113 Canberra Avenue, Griffith ACT 2603

T: 02 6260 9000

F: 02 6260 9001

E: enquiries@psma.com.au

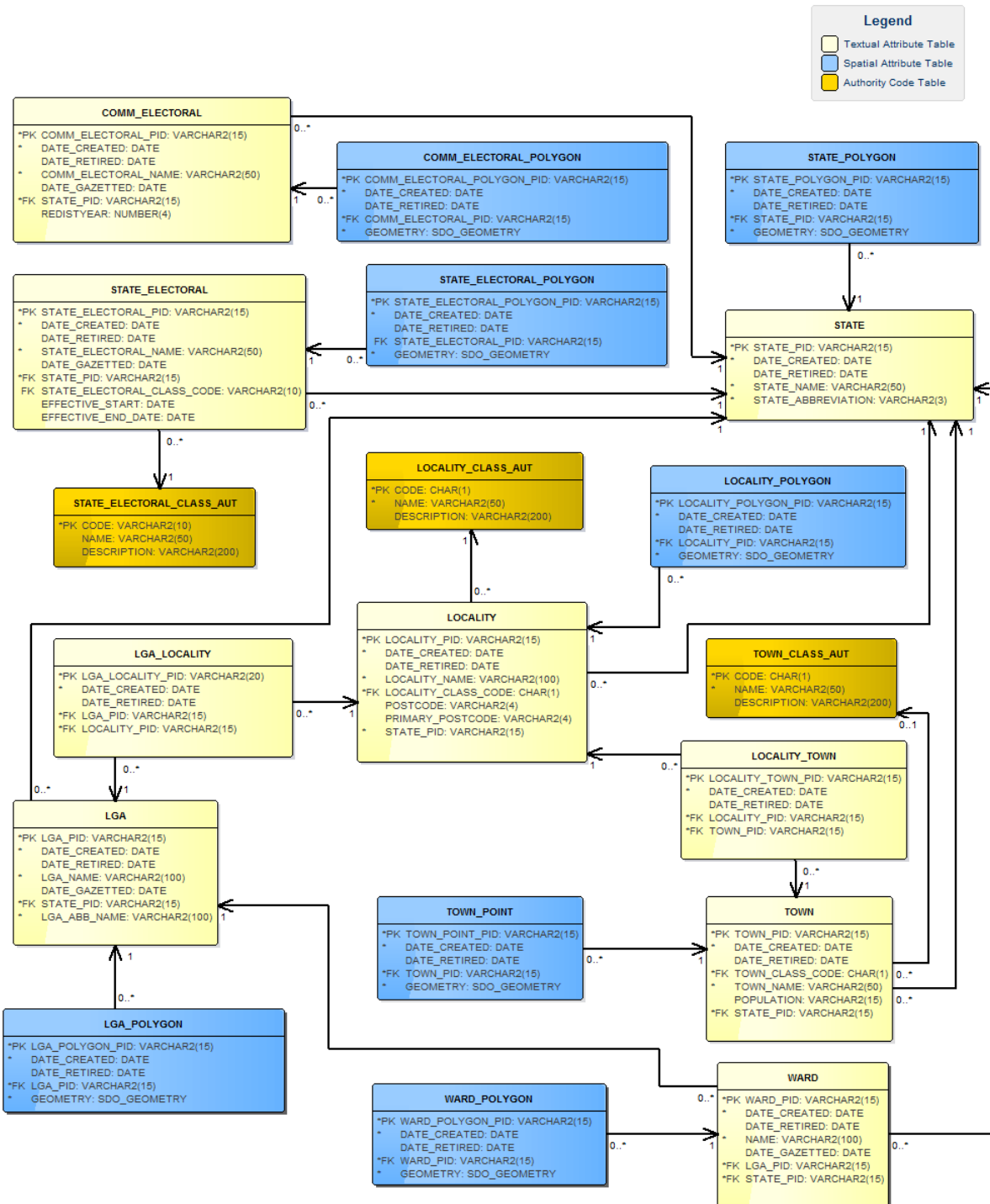
W: www.pdma.com.au

10 PSMA Data

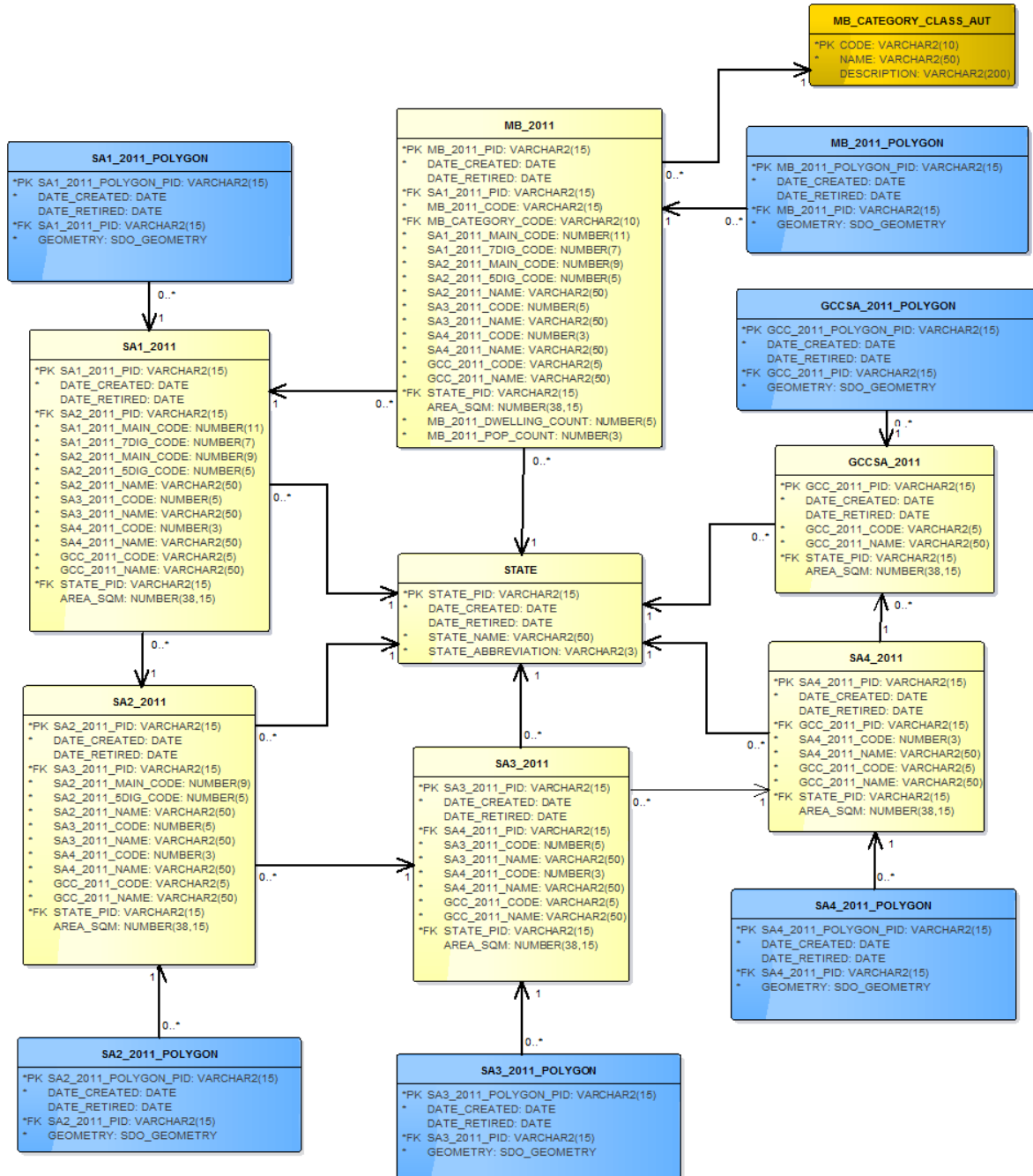
| DATASET | ACCESS | THEME | LAYER |
|---------------------------|--|-----------------------------|--|
| Administrative Boundaries | Open Data (www.data.gov.au) PSMA Partner Network | ABS Boundaries 2011 | 2011 ABS Mesh Blocks |
| | | | Indigenous Location (ILOC) |
| | | | Indigenous Areas (IARE) |
| | | | Indigenous Region (IREG) |
| | | | Remoteness Areas (RA) |
| | | | Socio-Economic Indexes for Areas (SEIFA) |
| | | | Urban Centre Localities /Section of State |
| | | | Significant Urban Areas (SUA) |
| | | ABS Boundaries 2016 | 2016 ABS Mesh Blocks and Statistical Areas |
| | | | 2016 ABS Indigenous Regions, Areas and Locations |
| | | | 2016 Urban Centre and Locality - Section of State - Significant Urban Area |
| | | | 2016 Remoteness Areas (RA) |
| | | Electoral Boundaries | 2016 Socio-Economic Indexes for Areas (SEIFA) |
| | | | Commonwealth Electoral Boundaries |
| | State Electoral Boundaries | | |
| | Local Government Areas (LGAs) | | |
| | Suburbs/Localities | | |
| | State Boundaries | | |
| | Town Points | | |
| | Wards | | |
| CadLite | PSMA Partner Network | Cadastre | |
| | | Property | |
| Geoscape | PSMA Partner Network | Buildings | |
| | | Surface Cover | 2 Metres |
| | | | 30 Metres |
| | | Trees | |
| G-NAF | Open Data (www.data.gov.au) PSMA Partner Network | Geocoded physical addresses | |
| Land Tenure | PSMA Partner Network | Land Tenure | |
| Features of Interest | PSMA Partner Network | Features of Interest | |
| Postcodes | PSMA Partner Network | Postcode Boundaries | |
| Transport & Topography | PSMA Partner Network | Transport | Roads |
| | | | Rail |
| | | | Rail Stations |
| | | | Airports |
| | | Hydrology | |
| | | Greenspace | |

Appendix A – Administrative Boundaries Data Model

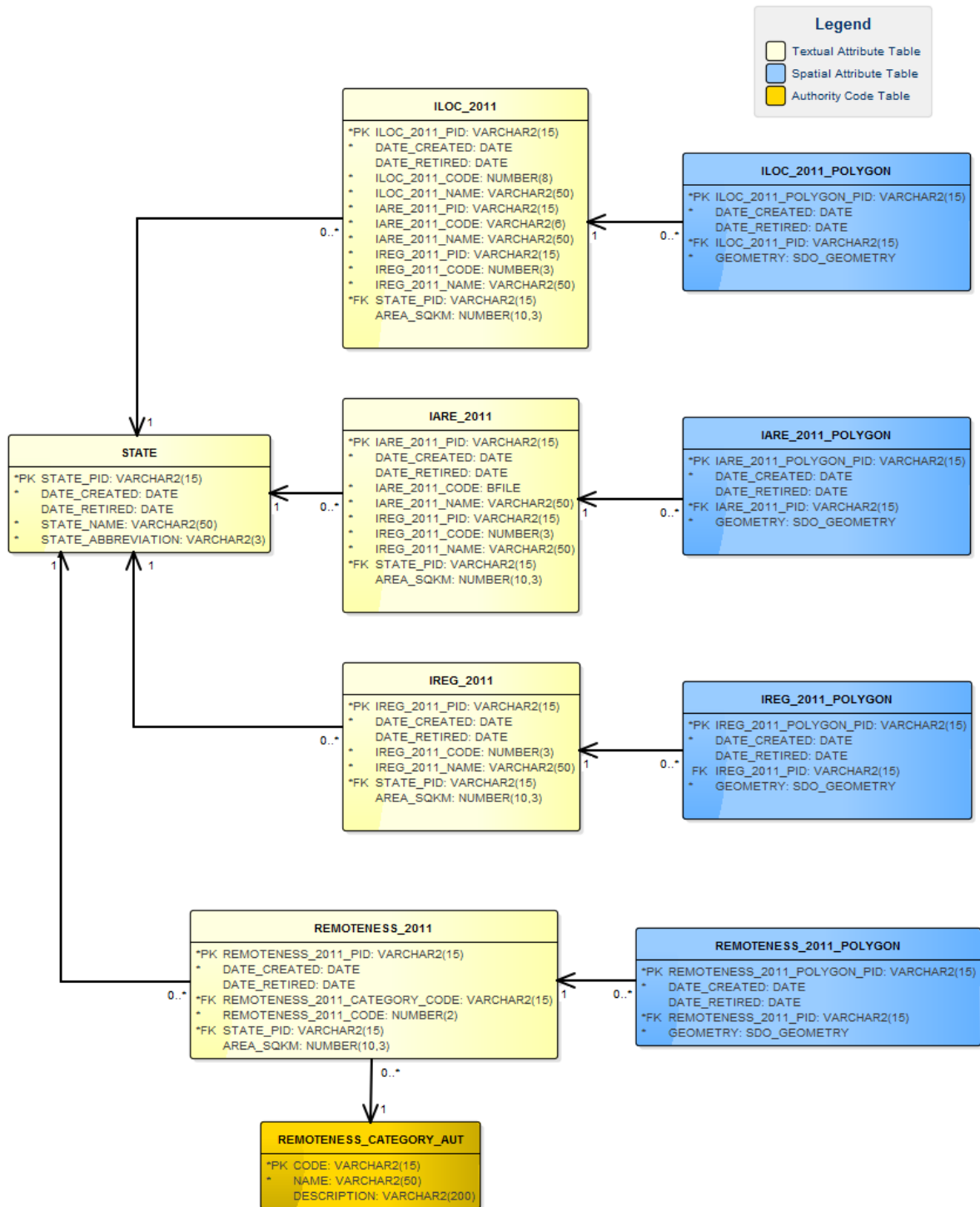
Administrative Boundaries Data Model – Page 1



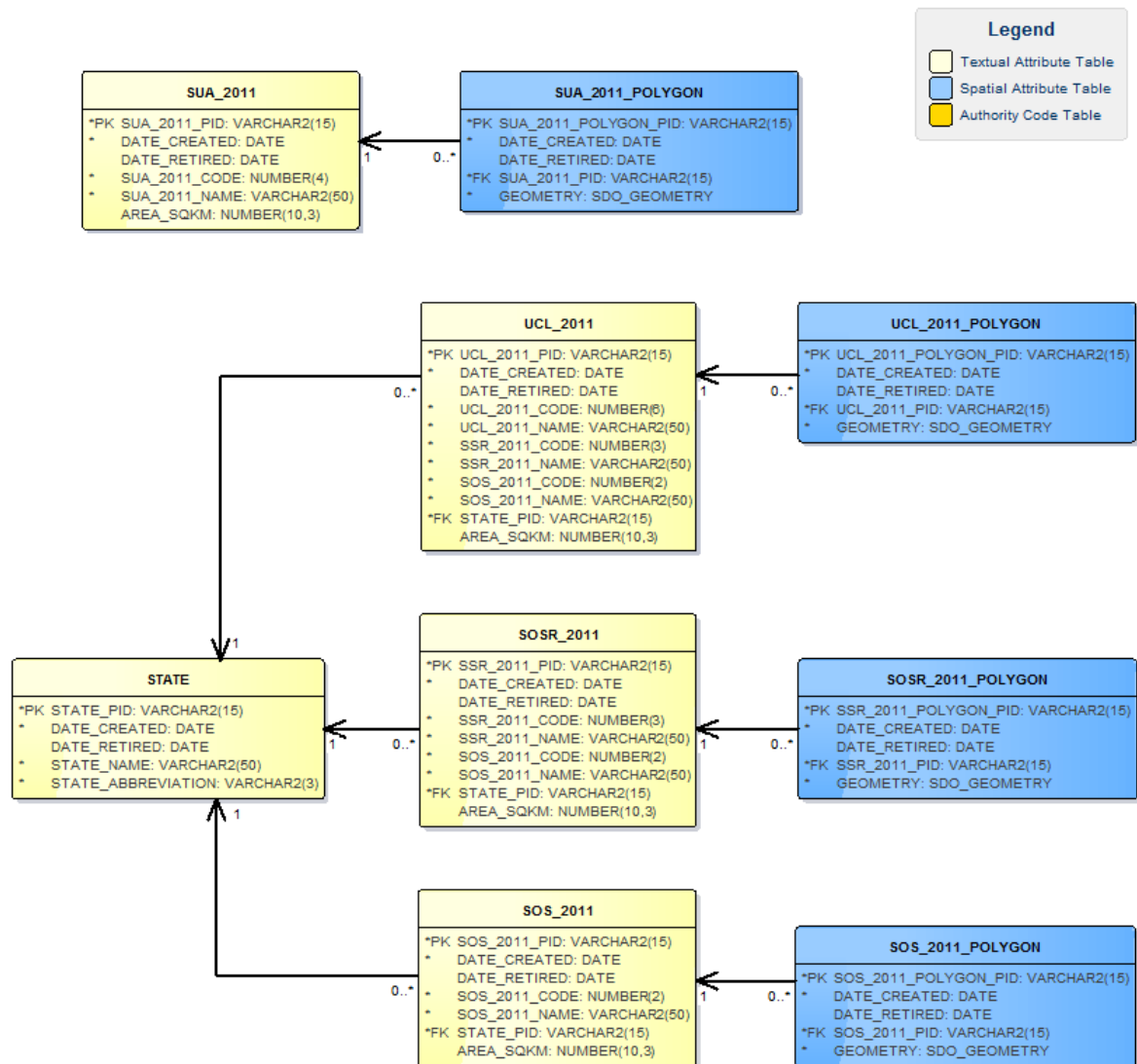
Administrative Boundaries Data Model – Page 2



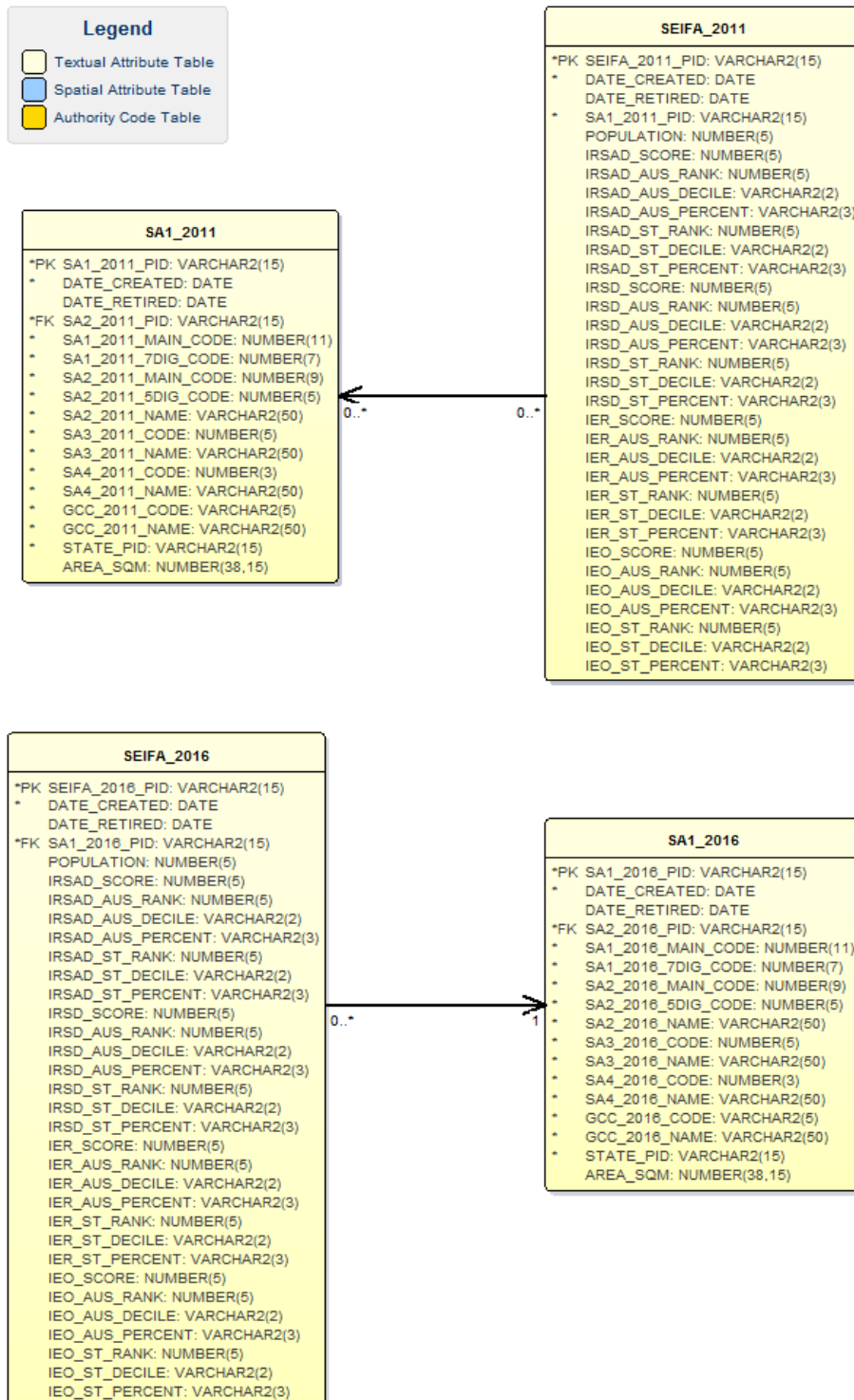
Administrative Boundaries Data Model – Page 3

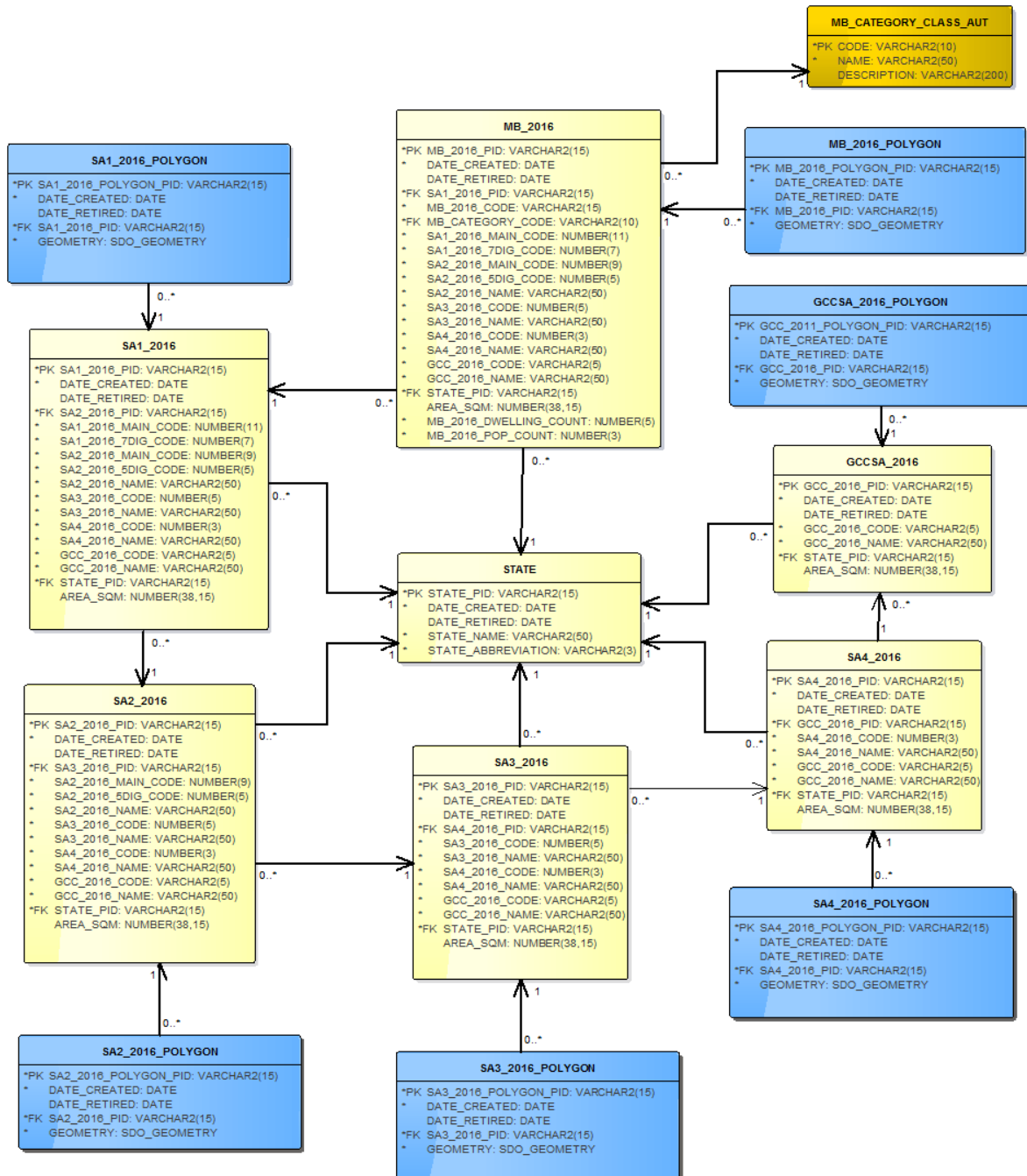


Administrative Boundaries Data Model – Page 4

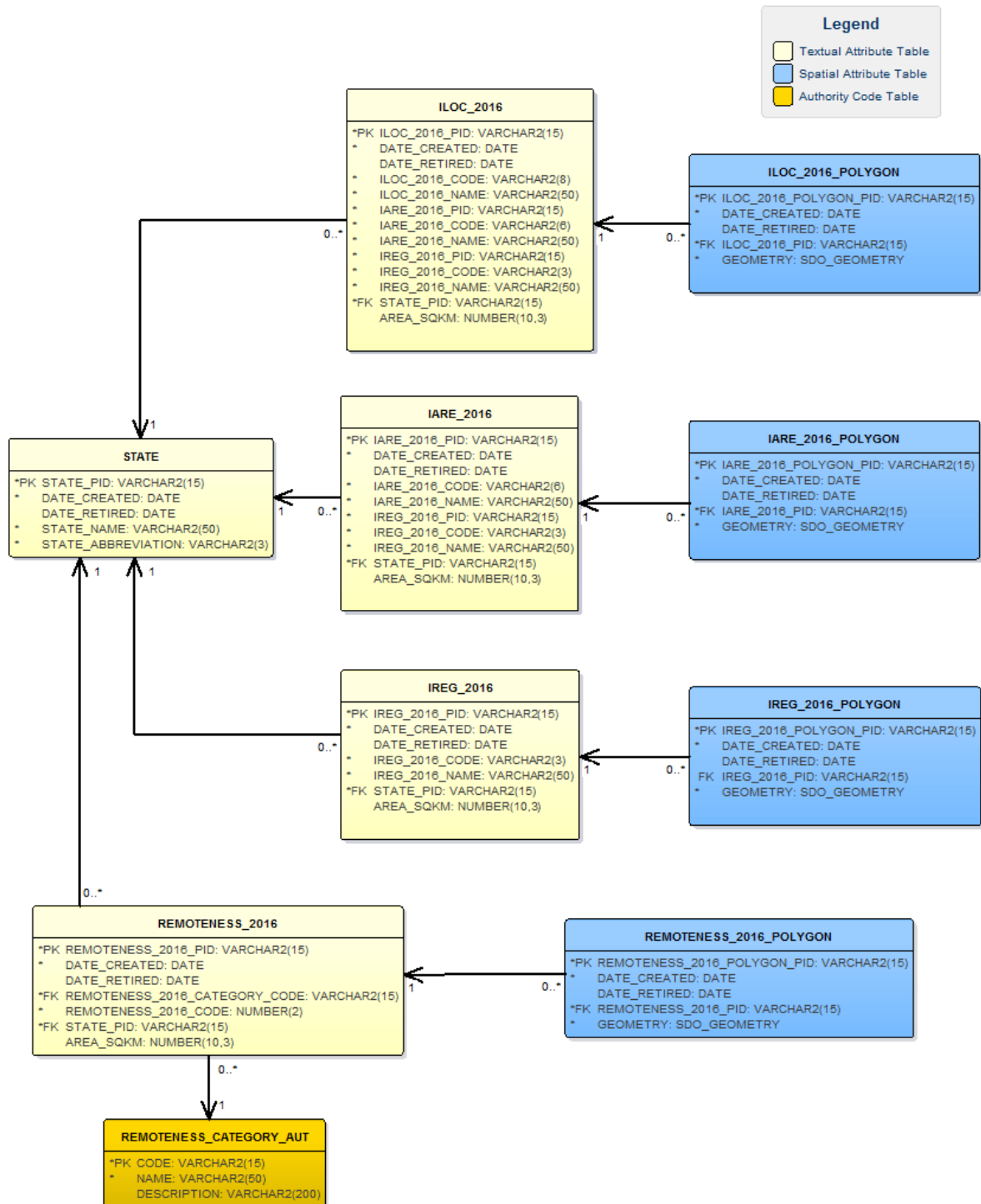


Administrative Boundaries Data Model – Page 5

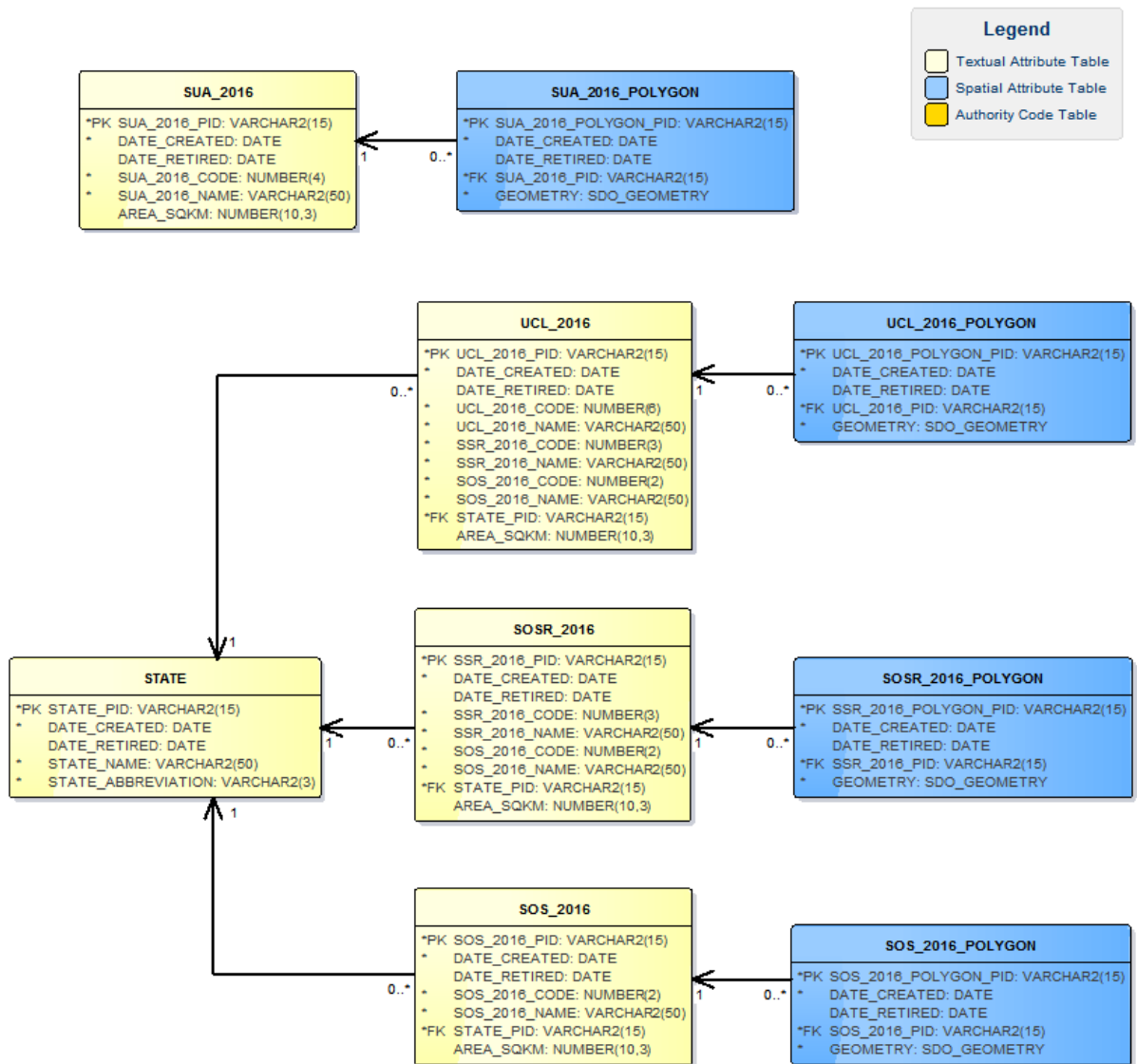




Administrative Boundaries Data Model – Page 7



Administrative Boundaries Data Model – Page 8



Appendix B – Data Dictionary

ABS BOUNDARIES

The ABS Boundaries theme of Administrative Boundaries provides a basis for the Census collection and dissemination of population data.

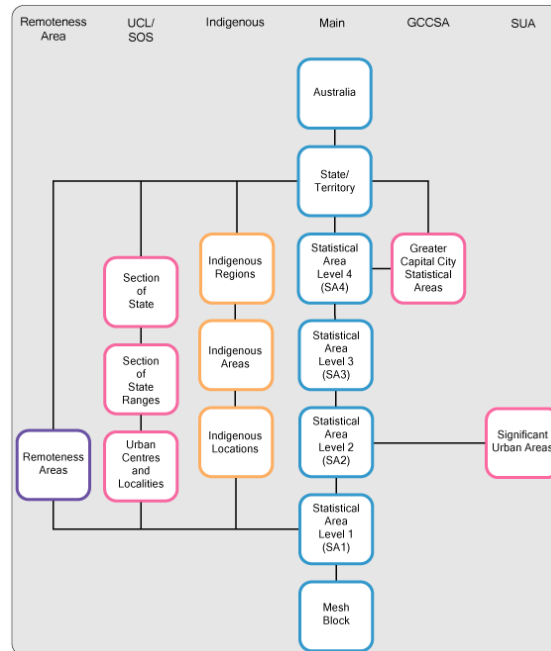


Figure 2: ASGS ABS Structures. Extracted from the ABS document

ABS Mesh Blocks (MB) and Statistical Areas

Mesh blocks are spatial areas that contain an approximate predetermined number of dwellings (usually between 30 – 60 dwellings). They are designed to be able to aggregate into several spatial units, this allows readily comparative statistics between geographical areas without unacceptable risks of accidental disclosure. Mesh blocks are intended to be the future basic spatial unit for statistical and administrative geography.

Mesh Blocks and other statistical areas have been defined to a spatial unit called the Australian Statistical Geography Standard (ASGS) by the ABS. The following is an extract from the ABS document: 1270.0.55.001 Australian Statistical Geography Standard (ASGS): Volume 1 – Main Structure and Greater Capital City Statistical Areas. This document can be accessed by following the link

<http://www.abs.gov.au/AUSSTATS/abs@.nsf/Latestproducts/0A9EA8C0BC932712CA257801000C6478?opendocument>

The ASGS brings together all the regions on which the ABS publishes statistics within the one framework. It was first used for the 2011 Census of Population and Housing and progressively introduced into other ABS data collections from 1 July 2011. A new set of ABS boundaries have been released for the 2016 Census. For support and further information about the implementation of the ASGS, please refer to the ABS website at <http://www.abs.gov.au/geography> or email geography@abs.gov.au.

Table 1: MB_CATEGORY_CLASS_AUT

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|--------------------|---------------|--|----------|-----|-----------|---------|---------------|
| CODE | varchar2(10) | Code. This is the persistent identifier of the record. | Y | Y | - | - | CODE |
| NAME | varchar2(50) | Name. | N | Y | - | - | NAME |
| DESCRIPTION | varchar2(200) | Description of what this category represents. | N | N | - | - | DESCRIPTIO |

Table 2: Codes for the MB_CATEGORY_CLASS_AUT table

| Code | NAME | DESCRIPTION | Code | NAME | DESCRIPTION |
|------|------------------|----------------------|------|------------|-------------|
| 1 | Agricultural | Used for 2011 Census | 9 | Shipping | |
| 2 | Commercial | | 10 | Transport | |
| 3 | Education | | 11 | Water | |
| 4 | Hospital/Medical | | 12 | Other | |
| 5 | Industrial | | 13 | Antarctica | |

| Code | NAME | DESCRIPTION | Code | NAME | DESCRIPTION |
|------|------------------|-------------|------|--------------------|---|
| 6 | Nousualresidence | | 14 | Migratory | |
| 7 | Parkland | | 15 | Offshore | |
| 8 | Residential | | 16 | Primary Production | Used since 2016 Census. Where more than 50 per cent of the area has been attributed to a primary production land use. |

Table 3: MB_2011

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|---------------------------|--------------|---|----------|-----|-----------------------|--------------|---------------|
| MB_2011_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | MB_11PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| MB_CATEGORY_CODE | varchar2(10) | The category of land use allocated to mesh block. | N | Y | MB_CATEGORY_CLASS_AUT | CODE | MB_CAT_CD |
| MB_2011_CODE | varchar2(15) | The mesh block code e.g. 80000040000. | N | Y | - | - | MB_11CODE |
| GCC_2011_NAME | varchar2(50) | The Greater Capital City Statistical Area name. | N | Y | - | - | GCC_11NAME |
| GCC_2011_CODE | varchar2(5) | The Greater Capital City Statistical Area code. | N | Y | - | - | GCC_11CODE |
| SA1_2011_PID | varchar2(15) | The persistent identifier from the SA1_2011 table. | N | Y | SA1_2011 | SA1_2011_PID | SA1_11PID |
| SA1_2011_MAIN_CODE | number(11) | The SA1 code. | N | Y | - | - | SA1_11MAIN |
| SA1_2011_7DIG_CODE | number(7) | Seven digit SA1 code comprising of ABS State code, SA2 identifier and SA1 identifier. | N | Y | - | - | SA1_11_7CD |
| SA2_2011_MAIN_CODE | number(9) | The SA2 code. | N | Y | - | - | SA2_11MAIN |
| SA2_2011_5DIG_CODE | number(5) | Five digit SA2 code comprising of ABS State code and SA identifier. | N | Y | - | - | SA2_11_5CD |
| SA2_2011_NAME | varchar2(50) | The SA2 name. | N | Y | - | - | SA2_11NAME |
| SA3_2011_NAME | varchar2(50) | The SA3 name. | N | Y | - | - | SA3_11NAME |
| SA3_2011_CODE | number(5) | The SA3 code. | N | Y | - | - | SA3_11CODE |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|------------------------|----------------|--|----------|-----|-----------|-----------|---------------|
| SA4_2011_NAME | varchar2(50) | The SA4 name. | N | Y | - | - | SA4_11NAME |
| SA4_2011_CODE | number(3) | The SA4 code. | N | Y | - | - | SA4_11CODE |
| MB_2011_POP_COUNT | number(5) | Count of persons usually resident within mesh block. | N | Y | - | - | MB11_POP |
| MB_2011_DWELLING_COUNT | number(3) | Count of dwellings within mesh block. | N | Y | - | - | MB11_DWELL |
| STATE_PID | varchar2(15) | The Persistent Identifier for the State or Territory. | N | Y | STATE | STATE_PID | STATE_PID |
| AREA_SQM | number (38,15) | The area in square metres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQM |

Table 4: MB_2011_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|---------------------|--------------|---|----------|-----|-----------|-------------|---------------|
| MB_2011_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | MB_11PPID |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| MB_2011_PID | varchar2(15) | The persistent identifier from the MB_2011 table. | N | Y | MB_2011 | MB_2011_PID | MB_11PID |
| GEOMETRY | polygon | Polygon geometry | N | Y | - | - | GEOMETRY |

Table 5: GCCSA_2011

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|---------------|--------------|---|----------|-----|-----------|---------|---------------|
| GCC_2011_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | GCC_11PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| GCC_2011_CODE | varchar2(5) | The Greater Capital City Statistical Area code. | N | Y | - | - | GCC_11CODE |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|----------------|--|----------|-----|-----------|-----------|---------------|
| GCC_2011_NAME | varchar2(50) | The Greater Capital City Statistical Area name. | N | Y | - | - | GCC_11NAME |
| STATE_PID | varchar2(15) | The Persistent Identifier for the State or Territory. | N | Y | STATE | STATE_PID | STATE_PID |
| AREA_SQM | number (38,15) | The area in square metres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQM |

Table 6: GCCSA_2011_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------------|--------------|---|----------|-----|------------|--------------|---------------|
| GCC_2011_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | GCC_11PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| GCC_2011_PID | varchar2(15) | The persistent identifier from the GCCSA_2011 table. | N | Y | GCCSA_2011 | GCC_2011_PID | GCC_11PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 7: SA1_2011

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|---------------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| SA1_2011_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SA1_11PID |
| GCC_2011_CODE | varchar2(5) | The Greater Capital City Statistical Area code. | N | Y | - | - | GCC_11CODE |
| STATE_PID | varchar2(15) | The Persistent Identifier for the State or Territory. | N | Y | STATE | STATE_PID | STATE_PID |
| GCC_2011_NAME | varchar2(50) | The Greater Capital City Statistical Area name. | N | Y | - | - | GCC_11NAME |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SA2_2011_PID | varchar2(15) | The persistent identifier from the SA2_2011 table. | N | Y | SA2_2011 | SA2_2011_PID | SA2_11PID |
| SA1_2011_MAIN_CODE | number(11) | The SA1 code. | N | Y | - | - | SA1_11MAIN |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|--------------------|---------------|---|----------|-----|-----------|---------|---------------|
| SA1_2011_7DIG_CODE | number(7) | Seven digit SA1 code comprising of ABS State code, SA2 identifier and SA1 identifier. | N | Y | - | - | SA1_11_7CD |
| SA2_2011_MAIN_CODE | number(9) | The SA2 code. | N | Y | - | - | SA2_11MAIN |
| SA2_2011_5DIG_CODE | number(5) | Five digit SA2 code comprising of ABS State code and SA identifier. | N | Y | - | - | SA2_11_5CD |
| SA2_2011_NAME | varchar2(50) | The SA2 name. | N | Y | - | - | SA2_11NAME |
| SA3_2011_CODE | number(5) | The SA3 code. | N | Y | - | - | SA3_11CODE |
| SA3_2011_NAME | varchar2(50) | The SA3 name. | N | Y | - | - | SA3_11NAME |
| SA4_2011_CODE | number(3) | The SA4 code. | N | Y | - | - | SA4_11CODE |
| SA4_2011_NAME | varchar2(50) | The SA4 name. | N | Y | - | - | SA4_11NAME |
| AREA_SQM | number(38,15) | The area in square metres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQM |

Table 8: SA1_2011_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| SA1_2011_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SA1_2011_PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SA1_2011_PID | varchar2(15) | The persistent identifier from the SA1_2011 table. | N | Y | SA1_2011 | SA1_2011_PID | SA1_11PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 9: SA2_2011

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|--------------|--------------|---|----------|-----|-----------|---------|---------------|
| SA2_2011_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SA2_11PID |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|--------------------|---------------|--|----------|-----|-----------|--------------|---------------|
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| SA2_2011_NAME | varchar2(50) | The SA2 name. | N | Y | - | - | SA2_11NAME |
| SA2_2011_5DIG_CODE | number(5) | Five digit SA2 code comprising of ABS State code and SA identifier. | N | Y | - | - | SA2_11_5CD |
| SA2_2011_MAIN_CODE | number(9) | The SA2 code. | N | Y | - | - | SA2_11MAIN |
| SA3_2011_PID | varchar2(15) | The persistent identifier from the SA3_2011 table. | N | Y | SA3_2011 | SA3_2011_PID | SA3_11PID |
| SA3_2011_NAME | varchar2(50) | The SA3 name. | N | Y | - | - | SA3_11NAME |
| SA3_2011_CODE | number(5) | The SA3 code. | N | Y | - | - | SA3_11CODE |
| SA4_2011_NAME | varchar2(50) | The SA4 name. | N | Y | - | - | SA4_11NAME |
| SA4_2011_CODE | number(3) | The SA4 code. | N | Y | - | - | SA4_11CODE |
| GCC_2011_NAME | varchar2(50) | The Greater Capital City Statistical Area name. | N | Y | - | - | GCC_11NAME |
| GCC_2011_CODE | varchar2(5) | The Greater Capital City Statistical Area code. | N | Y | - | - | GCC_11CODE |
| STATE_PID | varchar2(15) | The Persistent Identifier for the State or Territory. | N | Y | STATE | STATE_PID | STATE_PID |
| AREA_SQM | number(38,15) | The area in square metres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQM |

Table 10: SA2_2011_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| SA2_2011_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SA1_11PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SA2_2011_PID | varchar2(15) | The persistent identifier from the SA1_2011 table. | N | Y | SA1_2011 | SA1_2011_PID | SA1_11PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 11: SA3_2011

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|---------------|---|----------|-----|-----------|--------------|---------------|
| SA3_2011_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SA3_11PID |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| SA3_2011_NAME | varchar2(50) | The SA3 name. | N | Y | - | - | SA3_11NAME |
| SA3_2011_CODE | number(5) | The SA3 code. | N | Y | - | - | SA3_11CODE |
| SA4_2011_PID | varchar2(15) | The persistent identifier from the SA4_2011 table. | N | Y | SA4_2011 | SA4_2011_PID | SA4_11PID |
| SA4_2011_NAME | varchar2(50) | The SA4 name. | N | Y | - | - | SA4_11NAME |
| SA4_2011_CODE | number(3) | The SA4 code. | N | Y | - | - | SA4_11CODE |
| GCC_2011_NAME | varchar2(50) | The Greater Capital City Statistical Area name. | N | Y | - | - | GCC_11NAME |
| GCC_2011_CODE | varchar2(5) | The Greater Capital City Statistical Area code. | N | Y | - | - | GCC_11CODE |
| STATE_PID | varchar2(15) | The Persistent Identifier for the State or Territory. | N | Y | STATE | STATE_PID | STATE_PID |
| AREA_SQM | number(38,15) | The area in square metres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQM |

Table 12: SA3_2011_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| SA3_2011_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SA3_11PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SA3_2011_PID | varchar2(15) | The persistent identifier from the SA3_2011 table. | N | Y | SA3_2011 | SA3_2011_PID | SA3_11PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 13: SA4_2011

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|---------------|---|----------|-----|------------|--------------|---------------|
| SA4_2011_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SA4_11PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| GCC_2011_PID | varchar2(15) | The persistent identifier from the GCCSA_2011 table. | N | Y | GCCSA_2011 | GCC_2011_PID | GCC_11PID |
| GCC_2011_CODE | varchar2(5) | The Greater Capital City Statistical Area code. | N | Y | - | - | GCC_11CODE |
| GCC_2011_NAME | varchar2(50) | The Greater Capital City Statistical Area name. | N | Y | - | - | GCC_11NAME |
| SA4_2011_CODE | number(3) | The SA4 code. | N | Y | - | - | SA4_11CODE |
| SA4_2011_NAME | varchar2(50) | The SA4 name. | N | Y | - | - | SA4_11NAME |
| STATE_PID | varchar2(15) | The Persistent Identifier for the State or Territory. | N | Y | STATE | STATE_PID | STATE_PID |
| AREA_SQM | number(38,15) | The area in square metres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQM |

Table 14: SA4_2011_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| SA4_2011_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SA4_11PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SA4_2011_PID | varchar2(15) | The persistent identifier from the SA4_2011 table. | N | Y | SA4_2011 | SA4_2011_PID | SA4_11PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 15: MB_2016

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-------------------------------|----------------|---|----------|-----|-----------------------|--------------|---------------|
| MB_2016_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | MB_16PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| MB_CATEGORY_CODE | varchar2(10) | The category of land use allocated to mesh block. | N | Y | MB_CATEGORY_CLASS_AUT | CODE | MB_CAT_CD |
| MB_2016_CODE | varchar2(15) | The mesh block code e.g. 80000040000. | N | Y | - | - | MB_16CODE |
| GCC_2016_NAME | varchar2(50) | The Greater Capital City Statistical Area name. | N | Y | - | - | GCC_16NAME |
| GCC_2016_CODE | varchar2(5) | The Greater Capital City Statistical Area code. | N | Y | - | - | GCC_16CODE |
| SA1_2016_PID | varchar2(15) | The persistent identifier from the SA1_2016 table. | N | Y | SA1_2016 | SA1_2016_PID | SA1_16PID |
| SA1_2016_MAIN_CODE | number(11) | The SA1 code. | N | Y | - | - | SA1_16MAIN |
| SA1_2016_7DIG_CODE | number(7) | Seven digit SA1 code comprising of ABS State code, SA2 identifier and SA1 identifier. | N | Y | - | - | SA1_16_7CD |
| SA2_2016_MAIN_CODE | number(9) | The SA2 code. | N | Y | - | - | SA2_16MAIN |
| SA2_2016_5DIG_CODE | number(5) | Five digit SA2 code comprising of ABS State code and SA identifier. | N | Y | - | - | SA2_16_5CD |
| SA2_2016_NAME | varchar2(50) | The SA2 name. | N | Y | - | - | SA2_16NAME |
| SA3_2016_NAME | varchar2(50) | The SA3 name. | N | Y | - | - | SA3_16NAME |
| SA3_2016_CODE | number(5) | The SA3 code. | N | Y | - | - | SA3_16CODE |
| SA4_2016_NAME | varchar2(50) | The SA4 name. | N | Y | - | - | SA4_16NAME |
| SA4_2016_CODE | number(3) | The SA4 code. | N | Y | - | - | SA4_16CODE |
| MB_2016_POP_COUNT | number(5) | Count of persons usually resident within mesh block. | N | Y | - | - | MB16_POP |
| MB_2016_DWELLING_COUNT | number(3) | Count of dwellings within mesh block. | N | Y | - | - | MB16_DWELL |
| STATE_PID | varchar2(15) | The Persistent Identifier for the State or Territory. | N | Y | STATE | STATE_PID | STATE_PID |
| AREA_SQM | number (38,15) | The area in square metres calculated in square kilometres by the ABS using the Albers projection. | N | N | - | - | AREA_SQM |

Table 16: MB_2016_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------------|--------------|---|----------|-----|-----------|-------------|---------------|
| MB_2016_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | MB_16PPID |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| MB_2016_PID | varchar2(15) | The persistent identifier from the MB_2016 table. | N | Y | MB_2016 | MB_2016_PID | MB_16PID |
| GEOMETRY | polygon | Polygon geometry | N | Y | - | - | GEOMETRY |

Table 17: GCCSA_2016

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|----------------|---|----------|-----|-----------|-----------|---------------|
| GCC_2016_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | GCC_16PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| GCC_2016_CODE | varchar2(5) | The Greater Capital City Statistical Area code. | N | Y | - | - | GCC_16CODE |
| GCC_2016_NAME | varchar2(50) | The Greater Capital City Statistical Area name. | N | Y | - | - | GCC_16NAME |
| STATE_PID | varchar2(15) | The Persistent Identifier for the State or Territory. | N | Y | STATE | STATE_PID | STATE_PID |
| AREA_SQM | number (38,15) | The area in square metres calculated in square kilometres by the ABS using the Albers projection. | N | N | - | - | AREA_SQM |

Table 18: GCCSA_2016_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------------|--------------|---|----------|-----|-----------|---------|---------------|
| GCC_2016_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | GCC_16PPID |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|--------------|--------------|--|----------|-----|------------|--------------|---------------|
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| GCC_2016_PID | varchar2(15) | The persistent identifier from the GCCSA_2016 table. | N | Y | GCCSA_2016 | GCC_2016_PID | GCC_16PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 19: SA1_2016

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|--------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| SA1_2016_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SA1_16PID |
| GCC_2016_CODE | varchar2(5) | The Greater Capital City Statistical Area code. | N | Y | - | - | GCC_16CODE |
| STATE_PID | varchar2(15) | The Persistent Identifier for the State or Territory. | N | Y | STATE | STATE_PID | STATE_PID |
| GCC_2016_NAME | varchar2(50) | The Greater Capital City Statistical Area name. | N | Y | - | - | GCC_16NAME |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SA2_2016_PID | varchar2(15) | The persistent identifier from the SA2_2016 table. | N | Y | SA2_2016 | SA2_2016_PID | SA2_16PID |
| SA1_2016_MAIN_CODE | number(11) | The SA1 code. | N | Y | - | - | SA1_16MAIN |
| SA1_2016_7DIG_CODE | number(7) | Seven digit SA1 code comprising of ABS State code, SA2 identifier and SA1 identifier. | N | Y | - | - | SA1_16_7CD |
| SA2_2016_MAIN_CODE | number(9) | The SA2 code. | N | Y | - | - | SA2_16MAIN |
| SA2_2016_5DIG_CODE | number(5) | Five digit SA2 code comprising of ABS State code and SA identifier. | N | Y | - | - | SA2_16_5CD |
| SA2_2016_NAME | varchar2(50) | The SA2 name. | N | Y | - | - | SA2_16NAME |
| SA3_2016_CODE | number(5) | The SA3 code. | N | Y | - | - | SA3_16CODE |
| SA3_2016_NAME | varchar2(50) | The SA3 name. | N | Y | - | - | SA3_16NAME |
| SA4_2016_CODE | number(3) | The SA4 code. | N | Y | - | - | SA4_16CODE |
| SA4_2016_NAME | varchar2(50) | The SA4 name. | N | Y | - | - | SA4_16NAME |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------|---------------|---|----------|-----|-----------|---------|---------------|
| AREA_SQM | number(38,15) | The area in square metres calculated in square kilometres by the ABS using the Albers projection. | N | N | - | - | AREA_SQM |

Table 20: SA1_2016_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| SA1_2016_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SA1_2016_PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SA1_2016_PID | varchar2(15) | The persistent identifier from the SA1_2016 table. | N | Y | SA1_2016 | SA1_2016_PID | SA1_16PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 21: SA2_2016

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|--------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| SA2_2016_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SA2_16PID |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| SA2_2016_NAME | varchar2(50) | The SA2 name. | N | Y | - | - | SA2_16NAME |
| SA2_2016_5DIG_CODE | number(5) | Five digit SA2 code comprising of ABS State code and SA identifier. | N | Y | - | - | SA2_16_5CD |
| SA2_2016_MAIN_CODE | number(9) | The SA2 code. | N | Y | - | - | SA2_16MAIN |
| SA3_2016_PID | varchar2(15) | The persistent identifier from the SA3_2016 table. | N | Y | SA3_2016 | SA3_2016_PID | SA3_16PID |
| SA3_2016_NAME | varchar2(50) | The SA3 name. | N | Y | - | - | SA3_16NAME |
| SA3_2016_CODE | number(5) | The SA3 code. | N | Y | - | - | SA3_16CODE |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|---------------|---------------|---|----------|-----|-----------|-----------|---------------|
| SA4_2016_NAME | varchar2(50) | The SA4 name. | N | Y | - | - | SA4_16NAME |
| SA4_2016_CODE | number(3) | The SA4 code. | N | Y | - | - | SA4_16CODE |
| GCC_2016_NAME | varchar2(50) | The Greater Capital City Statistical Area name. | N | Y | - | - | GCC_16NAME |
| GCC_2016_CODE | varchar2(5) | The Greater Capital City Statistical Area code. | N | Y | - | - | GCC_16CODE |
| STATE_PID | varchar2(15) | The Persistent Identifier for the State or Territory. | N | Y | STATE | STATE_PID | STATE_PID |
| AREA_SQM | number(38,15) | The area in square metres calculated in square kilometres by the ABS using the Albers projection. | N | N | - | - | AREA_SQM |

Table 22: SA2_2016_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| SA2_2016_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SA1_16PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SA2_2016_PID | varchar2(15) | The persistent identifier from the SA1_2016 table. | N | Y | SA1_2016 | SA1_2016_PID | SA1_16PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 23: SA3_2016

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|---------------|--------------|---|----------|-----|-----------|---------|---------------|
| SA3_2016_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SA3_16PID |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| SA3_2016_NAME | varchar2(50) | The SA3 name. | N | Y | - | - | SA3_16NAME |
| SA3_2016_CODE | number(5) | The SA3 code. | N | Y | - | - | SA3_16CODE |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|---------------|---|----------|-----|-----------|--------------|---------------|
| SA4_2016_PID | varchar2(15) | The persistent identifier from the SA4_2016 table. | N | Y | SA4_2016 | SA4_2016_PID | SA4_16PID |
| SA4_2016_NAME | varchar2(50) | The SA4 name. | N | Y | - | - | SA4_16NAME |
| SA4_2016_CODE | number(3) | The SA4 code. | N | Y | - | - | SA4_16CODE |
| GCC_2016_NAME | varchar2(50) | The Greater Capital City Statistical Area name. | N | Y | - | - | GCC_16NAME |
| GCC_2016_CODE | varchar2(5) | The Greater Capital City Statistical Area code. | N | Y | - | - | GCC_16CODE |
| STATE_PID | varchar2(15) | The Persistent Identifier for the State or Territory. | N | Y | STATE | STATE_PID | STATE_PID |
| AREA_SQM | number(38,15) | The area in square metres calculated in square kilometres by the ABS using the Albers projection. | N | N | - | - | AREA_SQM |

Table 24: SA3_2016_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| SA3_2016_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SA3_16PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SA3_2016_PID | varchar2(15) | The persistent identifier from the SA3_2016 table. | N | Y | SA3_2016 | SA3_2016_PID | SA3_16PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 25: SA4_2016

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|---------------------|--------------|---|----------|-----|------------|--------------|---------------|
| SA4_2016_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SA4_16PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| GCC_2016_PID | varchar2(15) | The persistent identifier from the GCCSA_2016 table. | N | Y | GCCSA_2016 | GCC_2016_PID | GCC_16PID |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|---------------|---|----------|-----|-----------|-----------|---------------|
| GCC_2016_CODE | varchar2(5) | The Greater Capital City Statistical Area code. | N | Y | - | - | GCC_16CODE |
| GCC_2016_NAME | varchar2(50) | The Greater Capital City Statistical Area name. | N | Y | - | - | GCC_16NAME |
| SA4_2016_CODE | number(3) | The SA4 code. | N | Y | - | - | SA4_16CODE |
| SA4_2016_NAME | varchar2(50) | The SA4 name. | N | Y | - | - | SA4_16NAME |
| STATE_PID | varchar2(15) | The Persistent Identifier for the State or Territory. | N | Y | STATE | STATE_PID | STATE_PID |
| AREA_SQM | number(38,15) | The area in square metres calculated in square kilometres by the ABS using the Albers projection. | N | N | - | - | AREA_SQM |

Table 26: SA4_2016_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| SA4_2016_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SA4_16PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SA4_2016_PID | varchar2(15) | The persistent identifier from the SA4_2016 table. | N | Y | SA4_2016 | SA4_2016_PID | SA4_16PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Indigenous Structures

Table 27: ILOC_2011

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|--------------|---|----------|-----|-----------|---------|---------------|
| ILOC_2011_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | ILOC_11PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------|---------------|--|----------|-----|-----------|---------------|---------------|
| IARE_2011_PID | varchar2(15) | The persistent identifier from the IARE_2011 table. | N | Y | IARE_2011 | IARE_2011_PID | IARE_11PID |
| IARE_2011_CODE | varchar2(6) | The Indigenous Area code. | N | Y | - | - | IARE_11COD |
| IARE_2011_NAME | varchar2(50) | The Indigenous Area name. | N | Y | - | - | IARE_11NAM |
| ILOC_2011_CODE | number(8) | The Indigenous Location code. | N | Y | - | - | ILOC_11COD |
| ILOC_2011_NAME | varchar2(50) | The Indigenous Location name. | N | Y | - | - | ILOC_11NAM |
| IREG_2011_CODE | number(3) | The Indigenous Region code. | N | Y | - | - | IREG_11COD |
| IREG_2011_NAME | varchar2(50) | The Indigenous Region name. | N | Y | - | - | IREG_11NAM |
| IREG_2011_PID | varchar2(15) | The persistent identifier from the IREG_2011 table. | N | Y | IREG_2011 | IREG_2011_PID | IREG_11PID |
| STATE_PID | varchar2(15) | The Persistent Identifier for the State or Territory. | N | Y | STATE | STATE_PID | STATE_PID |
| AREA_SQKM | number(10, 3) | The area in square kilometres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQKM |

Table 28: ILOC_2011_Polygon

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------|--------------|---|----------|-----|-----------|---------------|---------------|
| ILOC_2011_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | ILO_11PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| ILOC_2011_PID | varchar2(15) | The persistent identifier from the ILOC_2011 table. | N | Y | ILOC_2011 | ILOC_2011_PID | ILOC_11PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 29: IARE_2011

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|---------------|--------------|---|----------|-----|-----------|---------|---------------|
| IARE_2011_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | IARE_11PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------|---------------|--|----------|-----|-----------|---------------|---------------|
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| IARE_2011_CODE | varchar2(6) | The Indigenous Area code. | N | Y | - | - | IARE_11COD |
| IARE_2011_NAME | varchar2(50) | The Indigenous Area name. | N | Y | - | - | IARE_11NAM |
| IREG_2011_PID | varchar2(15) | The Indigenous Region persistent identifier. | N | Y | IREG_2011 | IREG_2011_PID | IREG_11PID |
| IREG_2011_CODE | number(3) | The Indigenous Region code. | N | Y | - | - | IREG_11COD |
| IREG_2011_NAME | varchar2(50) | The Indigenous Region name. | N | Y | - | - | IREG_11NAM |
| STATE_PID | varchar2(15) | The Persistent Identifier for the State or Territory. | N | Y | STATE | STATE_PID | STATE_PID |
| AREA_SQKM | number(10, 3) | The area in square kilometres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQKM |

Table 30: Table: IARE_2011_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------|--------------|---|----------|-----|-----------|---------------|---------------|
| IARE_2011_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | IAR_11PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| IARE_2011_PID | varchar2(15) | The persistent identifier from the IARE_2011 table. | N | Y | IARE_2011 | IARE_2011_PID | IARE_11PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 31: IREG_2011

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|---------------|--------------|---|----------|-----|-----------|---------|---------------|
| IREG_2011_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | IREG_11PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------|---------------|--|----------|-----|-----------|-----------|---------------|
| IREG_2011_CODE | number(3) | The Indigenous Region code. | N | Y | - | - | IREG_11COD |
| IREG_2011_NAME | varchar2(50) | The Indigenous Region name. | N | Y | - | - | IREG_11NAM |
| STATE_PID | varchar2(15) | The Persistent Identifier for the State or Territory. | N | Y | STATE | STATE_PID | STATE_PID |
| AREA_SQKM | number(10, 3) | The area in square kilometres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQKM |

Table 32: IREG_2011_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|------------------------------|--------------|---|----------|-----|-----------|---------------|---------------|
| IREG_2011_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | IRE_11PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| IREG_2011_PID | varchar2(15) | The persistent identifier from the IREG_2011 table. | N | Y | IREG_2011 | IREG_2011_PID | IREG_11PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 33: ILOC_2016

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------|--------------|---|----------|-----|-----------|---------------|---------------|
| ILOC_2016_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | ILOC_16PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| ILOC_2016_CODE | varchar(8) | The Indigenous Location code. | N | Y | - | - | ILOC_16COD |
| ILOC_2016_NAME | varchar2(50) | The Indigenous Location name. | N | Y | - | - | ILOC_16NAM |
| IARE_2016_PID | varchar2(15) | The persistent identifier from the IARE_2016 table. | N | Y | IARE_2016 | IARE_2016_PID | IARE_16PID |
| IARE_2016_CODE | varchar2(6) | The Indigenous Area code. | N | Y | - | - | IARE_16COD |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------|---------------|--|----------|-----|-----------|---------------|---------------|
| IARE_2016_NAME | varchar2(50) | The Indigenous Area name. | N | Y | - | - | IARE_16NAM |
| IREG_2016_PID | varchar2(15) | The persistent identifier from the IREG_2016 table. | N | Y | IREG_2016 | IREG_2016_PID | IREG_16PID |
| IREG_2016_CODE | varchar(3) | The Indigenous Region code. | N | Y | - | - | IREG_16COD |
| IREG_2016_NAME | varchar2(50) | The Indigenous Region name. | N | Y | - | - | IREG_16NAM |
| STATE_PID | varchar2(15) | The Persistent Identifier for the State or Territory. | N | Y | STATE | STATE_PID | STATE_PID |
| AREA_SQKM | number(10, 3) | The area in square kilometres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQKM |

Table 34: ILOC_2016_Polygon

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|------------------------------|--------------|---|----------|-----|-----------|---------------|---------------|
| ILOC_2016_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | ILO_16PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| ILOC_2016_PID | varchar2(15) | The persistent identifier from the ILOC_2016 table. | N | Y | ILOC_2016 | ILOC_2016_PID | ILOC_16PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 35: IARE_2016

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------|--------------|---|----------|-----|-----------|---------|---------------|
| IARE_2016_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | IARE_16PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| IARE_2016_CODE | varchar2(6) | The Indigenous Area code. | N | Y | - | - | IARE_16COD |
| IARE_2016_NAME | varchar2(50) | The Indigenous Area name. | N | Y | - | - | IARE_16NAM |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------|---------------|--|----------|-----|-----------|---------------|---------------|
| IREG_2016_PID | varchar2(15) | The Indigenous Region persistent identifier. | N | Y | IREG_2016 | IREG_2016_PID | IREG_16PID |
| IREG_2016_CODE | varchar(3) | The Indigenous Region code. | N | Y | - | - | IREG_16COD |
| IREG_2016_NAME | varchar2(50) | The Indigenous Region name. | N | Y | - | - | IREG_16NAM |
| STATE_PID | varchar2(15) | The Persistent Identifier for the State or Territory. | N | Y | STATE | STATE_PID | STATE_PID |
| AREA_SQKM | number(10, 3) | The area in square metres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQKM |

Table 36: IARE_2016_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|------------------------------|--------------|---|----------|-----|-----------|---------------|---------------|
| IARE_2016_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | IAR_16PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| IARE_2016_PID | varchar2(15) | The persistent identifier from the IARE_2016 table. | N | Y | IARE_2016 | IARE_2016_PID | IARE_16PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 37: IREG_2016

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------|--------------|---|----------|-----|-----------|-----------|---------------|
| IREG_2016_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | IREG_16PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| IREG_2016_CODE | varchar(3) | The Indigenous Region code. | N | Y | - | - | IREG_16COD |
| IREG_2016_NAME | varchar2(50) | The Indigenous Region name. | N | Y | - | - | IREG_16NAM |
| STATE_PID | varchar2(15) | The Persistent Identifier for the State or Territory. | N | Y | STATE | STATE_PID | STATE_PID |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|------------------|---------------|--|----------|-----|-----------|---------|---------------|
| AREA_SQKM | number(10, 3) | The area in square kilometres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQKM |

Table 38: IREG_2016_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|------------------------------|--------------|---|----------|-----|-----------|---------------|---------------|
| IREG_2016_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | IRE_16PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| IREG_2016_PID | varchar2(15) | The persistent identifier from the IREG_2016 table. | N | Y | IREG_2016 | IREG_2016_PID | IREG_16PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Urban Centre and Localities (UCL) / Section of State /Significant Urban Areas

The Urban Centres and Localities/Section of State (UCL/SOS) structure is intended primarily for the dissemination of statistics from the Census of Population and Housing. The structure represents areas of concentrated urban development. It consists of Statistical Areas Level 1 (SA1s) aggregated together to form regions defined according to population density and other criteria. UCLs aggregate to cover only part of the State or Territory.

The Significant Urban Area (SUA) structure of the Australian Statistical Geography Standard (ASGS) is used to disseminate a broad range of ABS social and demographic statistics. It represents concentrations of urban development with a population of 10,000 or more using whole Statistical Areas Level 2 (SA2s). They do not necessarily represent a single Urban Centre, as they can represent a cluster of related Urban Centres with a core urban population over 10,000. They can also include related peri-urban and satellite development and the area into which the urban development is likely to expand.

For more detail about these clusters, follow this link.

<http://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/1270.0.55.004Main+Features1July%202011?OpenDocument>

Table 39: UCL_2011

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|--------------|---|----------|-----|-----------|-----------|---------------|
| UCL_2011_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | UCL_11PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| UCL_2011_CODE | number(6) | The Urban Centre and Locality code | N | Y | - | - | UCL_11CODE |
| UCL_2011_NAME | varchar2(50) | The Urban Centre and Locality name. | N | Y | - | - | UCL_11NAME |
| SSR_2011_CODE | number(3) | The Section of State Range code. | N | Y | - | - | SSR_11CODE |
| SSR_2011_NAME | varchar2(50) | The Section of State Range name. | N | Y | - | - | SSR_11NAME |
| SOS_2011_CODE | number(2) | The Section of State code. | N | Y | - | - | SOS_11CODE |
| SOS_2011_NAME | varchar2(50) | The Section of State name. | N | Y | - | - | SOS_11NAME |
| AREA_SQKMS | number(10,3) | The area in square kilometres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQKMS |
| STATE_PID | varchar2(15) | State Persistent Identifier. | N | Y | STATE | STATE_PID | STATE_PID |

Table 40: UCL_2011_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| UCL_2011_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | UCL_11PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| UCL_2011_PID | varchar2(15) | Urban centre/locality Persistent Identifier. | N | Y | UCL_2011 | UCL_2011_PID | UCL_11PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 41: SOSR_2011

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|--------------|---|----------|-----|-----------|-----------|---------------|
| SSR_2011_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SSR_11PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SSR_2011_CODE | number(3) | The Section of State Range code. | N | Y | - | - | SSR_11CODE |
| SSR_2011_NAME | varchar2(50) | The Section of State Range name. | N | Y | - | - | SSR_11NAME |
| SOS_2011_CODE | number(2) | The Section of State code. | N | Y | - | - | SOS_11CODE |
| SOS_2011_NAME | varchar2(50) | The Section of State name. | N | Y | - | - | SOS_11NAME |
| AREA_SQKMS | number(10,3) | The area in square kilometres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQKMS |
| STATE_PID | varchar2(15) | State Persistent Identifier. | N | Y | STATE | STATE_PID | STATE_PID |

Table 42: SOSR_2011_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| SSR_2011_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SSR_11PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SSR_2011_PID | varchar2(15) | The Section of State Range Identifier. | N | Y | SOSR_2011 | SSR_2011_PID | SSR_11PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 43: SOS_2011

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|--------------|---|----------|-----|-----------|-----------|---------------|
| SOS_2011_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SOS_11PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SOS_2011_CODE | number(2) | The Section of State code. | N | Y | - | - | SOS_11CODE |
| SOS_2011_NAME | varchar2(50) | The Section of State name. | N | Y | - | - | SOS_11NAME |
| AREA_SQKMS | number(10,3) | The area in square kilometres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQKM |
| STATE_PID | varchar2(15) | State Persistent Identifier. | N | Y | STATE | STATE_PID | STATE_PID |

Table 44: SOS_2011_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------------|--------------|---|----------|-----|-----------|---------|---------------|
| SOS_2011_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SOS_11PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|---------------------|--------------|----------------------------------|----------|-----|-----------|--------------|---------------|
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SOS_2011_PID | varchar2(15) | The Section of State Identifier. | N | Y | SOS_2011 | SOS_2011_PID | SOS_11PID |
| GEOMETRY | Spatial | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 45: SUA_2011

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|--------------|---|----------|-----|-----------|---------|---------------|
| SUA_2011_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SUA_11PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SUA_2011_CODE | number(4) | The Significant Urban Area code. | N | Y | - | - | SUA_11CODE |
| SUA_2011_NAME | varchar2(50) | The Significant Urban Area name. | N | Y | - | - | SUA_11NAME |
| AREA_SQKM | number(10,3) | The area in square kilometres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQKM |

Note: The Significant Urban Areas (SUA) cross state/territory borders and have been allocated to only one of two possible states or territories to avoid duplication.

Table 46: SUA_2011_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| SUA_2011_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SUA_11PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SUA_2011_PID | varchar2(15) | Significant Urban Area (SUA) Persistent Identifier. | N | Y | SUA_2011 | SUA_2011_PID | SUA_11PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Note: The Significant Urban Areas cross state/territory borders and have been allocated to only one of two possible states or territories to avoid duplication.

Table 47: UCL_2016

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|--------------|---|----------|-----|-----------|-----------|---------------|
| UCL_2016_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | UCL_16PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| UCL_2016_CODE | number(6) | The Urban Centre and Locality code | N | Y | - | - | UCL_16CODE |
| UCL_2016_NAME | varchar2(50) | The Urban Centre and Locality name. | N | Y | - | - | UCL_16NAME |
| SSR_2016_CODE | number(3) | The Section of State Range code. | N | Y | - | - | SSR_16CODE |
| SSR_2016_NAME | varchar2(50) | The Section of State Range name. | N | Y | - | - | SSR_16NAME |
| SOS_2016_CODE | number(2) | The Section of State code. | N | Y | - | - | SOS_16CODE |
| SOS_2016_NAME | varchar2(50) | The Section of State name. | N | Y | - | - | SOS_16NAME |
| AREA_SQKM | number(10,3) | The area in square kilometres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQKM |
| STATE_PID | varchar2(15) | State Persistent Identifier. | N | Y | STATE | STATE_PID | STATE_PID |

Table 48: UCL_2016_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| UCL_2016_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | UCL_16PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| UCL_2016_PID | varchar2(15) | Urban centre/locality Persistent Identifier. | N | Y | UCL_2016 | UCL_2016_PID | UCL_16PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 49: SOSR_2016

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|--------------|---|----------|-----|-----------|-----------|---------------|
| SSR_2016_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SSR_16PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SSR_2016_CODE | number(3) | The Section of State Range code. | N | Y | - | - | SSR_16CODE |
| SSR_2016_NAME | varchar2(50) | The Section of State Range name. | N | Y | - | - | SSR_16NAME |
| SOS_2016_CODE | number(2) | The Section of State code. | N | Y | - | - | SOS_16CODE |
| SOS_2016_NAME | varchar2(50) | The Section of State name. | N | Y | - | - | SOS_16NAME |
| AREA_SQKM | number(10,3) | The area in square kilometres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQKM |
| STATE_PID | varchar2(15) | State Persistent Identifier. | N | Y | STATE | STATE_PID | STATE_PID |

Table 50: SOSR_2016_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| SSR_2016_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SSR_16PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SSR_2016_PID | varchar2(15) | The Section of State Range Identifier. | N | Y | SOSR_2016 | SSR_2016_PID | SSR_16PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 51: SOS_2016

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|--------------|---|----------|-----|-----------|-----------|---------------|
| SOS_2016_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SOS_16PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SOS_2016_CODE | number(2) | The Section of State code. | N | Y | - | - | SOS_16CODE |
| SOS_2016_NAME | varchar2(50) | The Section of State name. | N | Y | - | - | SOS_16NAME |
| AREA_SQKM | number(10,3) | The area in square kilometres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQKM |
| STATE_PID | varchar2(15) | State Persistent Identifier. | N | Y | STATE | STATE_PID | STATE_PID |

Table 52: SOS_2016_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| SOS_2016_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SOS_16PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SOS_2016_PID | varchar2(15) | The Section of State Identifier. | N | Y | SOS_2016 | SOS_2016_PID | SOS_16PID |
| GEOMETRY | Spatial | Polygon geometry. | N | Y | - | - | GEOMETRY |

Table 53: SUA_2016

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|---------------------|--------------|---|----------|-----|-----------|---------|---------------|
| SUA_2016_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SUA_16PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|---------------|--------------|--|----------|-----|-----------|---------|---------------|
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SUA_2016_CODE | number(4) | The Significant Urban Area code. | N | Y | - | - | SUA_16CODE |
| SUA_2016_NAME | varchar2(50) | The Significant Urban Area name. | N | Y | - | - | SUA_16NAME |
| AREA_SQKM | number(10,3) | The area in square kilometres calculated by the ABS using the Albers projection. | N | N | - | - | AREA_SQKM |

Note: The Significant Urban Areas cross state/territory borders and have been allocated to only one of two possible states or territories to avoid duplication.

Table 54: SUA_2016_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| SUA_2016_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SUA_16PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SUA_2016_PID | varchar2(15) | Significant Urban Area (SUA) Persistent Identifier. | N | Y | SUA_2016 | SUA_2016_PID | SUA_16PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

Note: The Significant Urban Areas cross state/territory borders and have been allocated to only one of two possible states or territories to avoid duplication.

Remoteness Areas (RA)

The RAs are based on the Accessibility/Remoteness Index of Australia (ARIA+) developed in 2000 by the then Commonwealth Department of Health and Aged Care (DHAC) and the National Key Centre for Social Applications of GIS (GISCA). GISCA is now incorporated into the Australian Population and Migration Research Centre (APMRC).

The ASGS SA1 boundaries are overlaid onto the ARIA+ grid and an average score is calculated based upon the grid points that are contained within each SA1. The resulting average score determines which remoteness category is allocated to each SA1. Further criteria are used by the ABS to refine RAs.

More information about RAs can be found at the ABS website -

[http://www.ausstats.abs.gov.au/ausstats/subscriber.nsf/0/A277D01B6AF25F64CA257B03000D7EED/\\$File/1270055005_july%202011.pdf](http://www.ausstats.abs.gov.au/ausstats/subscriber.nsf/0/A277D01B6AF25F64CA257B03000D7EED/$File/1270055005_july%202011.pdf)

Table 55: REMOTENESS_2011

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|--------------------------------------|--------------|---|----------|-----|-------------------------|-----------|---------------|
| REMOTENESS_2011_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | REM11_PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| REMOTENESS_2011_CATEGORY_CODE | varchar2(15) | Describes the remoteness of town (e.g. Urban, Rural, Remote). | N | Y | REMOTENESS_CATEGORY_AUT | CODE | REM11_CCD |
| REMOTENESS_2011_CODE | number(2) | The remoteness area code | N | Y | - | - | REM11_CODE |
| STATE_PID | varchar2(15) | State Persistent Identifier. | N | Y | STATE | STATE_PID | STATE_PID |
| AREA_SQKM | number(10,3) | The area in square kilometres calculated by the ABS using the Albers projection. | N | N | - | - | AREASQKM |

Table 56: REMOTENESS_2011_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|------------------------------------|--------------|---|----------|-----|-----------------|---------------------|---------------|
| REMOTENESS_2011_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | REM11_PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| REMOTENESS_2011_PID | varchar2(15) | The Persistent Identifier for REMOTENESS_2011 table. | N | Y | REMOTENESS_2011 | REMOTENESS_2011_PID | REM11_PID |
| GEOMETRY | polygon | Polygon Geometry. | N | Y | - | - | GEOMETRY |

Table 57: REMOTENESS_2016

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|--------------------------------------|--------------|---|----------|-----|-------------------------|-----------|---------------|
| REMOTENESS_2016_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | REM16_PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| REMOTENESS_2016_CATEGORY_CODE | varchar2(15) | Describes the remoteness of town (e.g. Urban, Rural, Remote). | N | Y | REMOTENESS_CATEGORY_AUT | CODE | REM16_CCD |
| REMOTENESS_2016_CODE | number(2) | The remoteness area code | N | Y | - | - | REM16_CODE |
| STATE_PID | varchar2(15) | State Persistent Identifier. | N | Y | STATE | STATE_PID | STATE_PID |
| AREA_SQKM | number(10,3) | The area in square kilometres calculated by the ABS using the Albers projection. | N | N | - | - | AREASQKM |

Table 58: REMOTENESS_2016_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|------------------------------------|--------------|---|----------|-----|-----------------|---------------------|---------------|
| REMOTENESS_2016_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | REM11_PPID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| REMOTENESS_2016_PID | varchar2(15) | The Persistent Identifier for REMOTENESS_2016 table. | N | Y | REMOTENESS_2016 | REMOTENESS_2016_PID | REM16_PID |
| GEOMETRY | polygon | Polygon Geometry. | N | Y | - | - | GEOMETRY |

Table 59: REMOTENESS_CATEGORY_AUT

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-------------|--------------|--|----------|-----|-----------|---------|---------------|
| CODE | varchar2(15) | Remoteness type code. This is the persistent Identifier of the record. | Y | Y | - | - | CODE |

| | | | | | | | |
|--------------------|---------------|---|---|---|---|---|------|
| NAME | varchar2(50) | Name of the remoteness code. | N | Y | - | - | NAME |
| DESCRIPTION | varchar2(200) | Description of what this remoteness represents. | N | N | - | - | DESC |

Table 60: Codes for REMOTENESS_CATEGORY_AUT table

| Code | DESCRIPTION | NAME |
|------|---|---------------------------------|
| 0 | Areas classified as Major Cities of Australia with SA1 Average ARIA+ Value Ranges between 0 to 0.2. | Major Cities of Australia |
| 1 | Areas classified as Inner Regional Australia with SA1 Average ARIA+ Value Ranges between greater than 0.2 and less than or equal to 2.4. | Inner Regional Australia |
| 2 | Areas classified as Outer Regional Australia with SA1 Average ARIA+ Value Ranges between greater than 2.4 and less than or equal to 5.92. | Outer Regional Australia |
| 3 | Areas classified as Remote Australia with SA1 Average ARIA+ Value Ranges between greater than 5.92 and less than or equal to 10.53. | Remote Australia |
| 4 | Areas classified as Very Remote Australia with SA1 Average ARIA+ Value Ranges greater than 10.53. | Very Remote Australia |
| 5 | Classified as Migratory, Offshore or Shipping. | Migratory – Offshore - Shipping |
| 9 | Classified as no usual address. | No usual address |

Socio-Economic Indexes for Areas (SEIFA)

The Socio-Economic Indexes for Areas (SEIFA) is a product developed by the ABS that ranks areas in Australia according to relative socio-economic advantage and disadvantage. SEIFA 2011 is based on Census 2011 data and SEIFA 2016 based on Census 2016. SEIFA consists of four indexes, each focussing on a different aspect of socio-economic advantage and disadvantage and being a summary of a different subset of Census variables.

SEIFA 2011 and SEIFA 2016 are aligned with the ASGS and the base unit for analysis is the SA1s. Note that not all SA1s have SEIFA information.

More information about 2011 SEIFA can be obtained from the ABS website -

[http://www.ausstats.abs.gov.au/ausstats/subscriber.nsf/0/22CEDA8038AF7A0DCA257B3B00116E34/\\$File/2033.0.55.001%20seifa%202011%20technical%20paper.pdf](http://www.ausstats.abs.gov.au/ausstats/subscriber.nsf/0/22CEDA8038AF7A0DCA257B3B00116E34/$File/2033.0.55.001%20seifa%202011%20technical%20paper.pdf)

More information about 2016 SEIFA can be obtained from the ABS website -

[http://www.ausstats.abs.gov.au/ausstats/subscriber.nsf/0/756EE3DBEFA869EFCA258259000BA746/\\$File/SEIFA%202016%20Technical%20Paper.pdf](http://www.ausstats.abs.gov.au/ausstats/subscriber.nsf/0/756EE3DBEFA869EFCA258259000BA746/$File/SEIFA%202016%20Technical%20Paper.pdf)

Table 61: SEIFA_2011

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-------------------|--------------|--|----------|-----|-----------|--------------|---------------|
| SEIFA_2011_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SEIFA11PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SA1_2011_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | N | Y | SA1_2011 | SA1_2011_PID | SA1_11PID |
| POPULATION | number(5) | Usual resident population | N | N | - | - | POP |
| IRSAD_SCORE | number(5) | Index of Relative Socio-economic Advantage and Disadvantage - Score | N | N | - | - | IRSAD_SCR |
| IRSAD_AUS_RANK | number(5) | Index of Relative Socio-economic Advantage and Disadvantage – Ranking within Australia | N | N | - | - | IRSAD_A_RK |
| IRSAD_AUS_DECILE | varchar2(2) | Index of Relative Socio-economic Advantage and Disadvantage – Decile within Australia | N | N | - | - | IRSAD_A_DC |
| IRSAD_AUS_PERCENT | varchar2(3) | Index of Relative Socio-economic Advantage and Disadvantage – Percentile within Australia | N | N | - | - | IRSAD_A_PC |
| IRSAD_ST_RANK | number(5) | Index of Relative Socio-economic Advantage and Disadvantage – Ranking within State or Territory | N | N | - | - | IRSAD_S_RK |
| IRSAD_ST_DECILE | varchar2(2) | Index of Relative Socio-economic Advantage and Disadvantage – Decile within State or Territory | N | N | - | - | IRSAD_S_DC |
| IRSAD_ST_PERCENT | varchar2(3) | Index of Relative Socio-economic Advantage and Disadvantage – Percentile within State or Territory | N | N | - | - | IRSAD_S_PC |
| IRSD_SCORE | number(5) | Index of Relative Socio-economic Disadvantage - Score | N | N | - | - | IRSD_SCR |
| IRSD_AUS_RANK | number(5) | Index of Relative Socio-economic Disadvantage – Ranking within Australia | N | N | - | - | IRSD_A_RK |
| IRSD_AUS_DECILE | varchar2(2) | Index of Relative Socio-economic Disadvantage – Decile within Australia | N | N | - | - | IRSD_A_DC |
| IRSD_AUS_PERCENT | varchar2(3) | Index of Relative Socio-economic Disadvantage – Percentile within Australia | N | N | - | - | IRSD_A_PC |
| IRSD_ST_RANK | number(5) | Index of Relative Socio-economic Disadvantage – Ranking within State or Territory | N | N | - | - | IRSD_S_RK |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|------------------------|-------------|--|----------|-----|-----------|---------|---------------|
| IRSD_ST_DECILE | varchar2(2) | Index of Relative Socio-economic Disadvantage – Decile within State or Territory | N | N | - | - | IRSD_S_DC |
| IRSD_ST_PERCENT | varchar2(3) | Index of Relative Socio-economic Disadvantage – Percentile within State or Territory | N | N | - | - | IRSD_S_PC |
| IER_SCORE | number(5) | Index of Economic Resources - Score | N | N | - | - | IER_SCR |
| IER_AUS_RANK | number(5) | Index of Economic Resources – Ranking within Australia | N | N | - | - | IER_A_RK |
| IER_AUS_DECILE | varchar2(2) | Index of Economic Resources – Decile within Australia | N | N | - | - | IER_A_DC |
| IER_AUS_PERCENT | varchar2(3) | Index of Economic Resources – Percentile within Australia | N | N | - | - | IER_A_PC |
| IER_ST_RANK | number(5) | Index of Economic Resources – Ranking within State or Territory | N | N | - | - | IER_S_RK |
| IER_ST_DECILE | varchar2(2) | Index of Economic Resources – Decile within State or Territory | N | N | - | - | IER_S_DC |
| IER_ST_PERCENT | varchar2(3) | Index of Economic Resources – Percentile within State or Territory | N | N | - | - | IER_S_PC |
| IEO_SCORE | number(5) | Index of Education and Occupation - Score | N | N | - | - | IEO_SCR |
| IEO_AUS_RANK | number(5) | Index of Education and Occupation – Ranking within Australia | N | N | - | - | IEO_A_RK |
| IEO_AUS_DECILE | varchar2(2) | Index of Education and Occupation – Decile within Australia | N | N | - | - | IEO_A_DC |
| IEO_AUS_PERCENT | varchar2(3) | Index of Education and Occupation – Percentile within Australia | N | N | - | - | IEO_A_PC |
| IEO_ST_RANK | number(5) | Index of Education and Occupation – Ranking within State or Territory | N | N | - | - | IEO_S_RK |
| IEO_ST_DECILE | varchar2(2) | Index of Education and Occupation – Decile within State or Territory | N | N | - | - | IEO_S_DC |
| IEO_ST_PERCENT | varchar2(3) | Index of Education and Occupation – Percentile within State or Territory | N | N | - | - | IEO_S_PC |

Table 62: SEIFA_2016

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|--------------------------|--------------|--|----------|-----|-----------|--------------|---------------|
| SEIFA_2016_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SEIFA16PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| SA1_2016_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | N | Y | SA1_2016 | SA1_2016_PID | SA1_16PID |
| POPULATION | number(5) | Usual resident population | N | N | - | - | POP |
| IRSAD_SCORE | number(5) | Index of Relative Socio-economic Advantage and Disadvantage - Score | N | N | - | - | IRSAD_SCR |
| IRSAD_AUS_RANK | number(5) | Index of Relative Socio-economic Advantage and Disadvantage – Ranking within Australia | N | N | - | - | IRSAD_A_RK |
| IRSAD_AUS_DECILE | varchar2(2) | Index of Relative Socio-economic Advantage and Disadvantage – Decile within Australia | N | N | - | - | IRSAD_A_DC |
| IRSAD_AUS_PERCENT | varchar2(3) | Index of Relative Socio-economic Advantage and Disadvantage – Percentile within Australia | N | N | - | - | IRSAD_A_PC |
| IRSAD_ST_RANK | number(5) | Index of Relative Socio-economic Advantage and Disadvantage – Ranking within State or Territory | N | N | - | - | IRSAD_S_RK |
| IRSAD_ST_DECILE | varchar2(2) | Index of Relative Socio-economic Advantage and Disadvantage – Decile within State or Territory | N | N | - | - | IRSAD_S_DC |
| IRSAD_ST_PERCENT | varchar2(3) | Index of Relative Socio-economic Advantage and Disadvantage – Percentile within State or Territory | N | N | - | - | IRSAD_S_PC |
| IRSD_SCORE | number(5) | Index of Relative Socio-economic Disadvantage - Score | N | N | - | - | IRSD_SCR |
| IRSD_AUS_RANK | number(5) | Index of Relative Socio-economic Disadvantage – Ranking within Australia | N | N | - | - | IRSD_A_RK |
| IRSD_AUS_DECILE | varchar2(2) | Index of Relative Socio-economic Disadvantage – Decile within Australia | N | N | - | - | IRSD_A_DC |
| IRSD_AUS_PERCENT | varchar2(3) | Index of Relative Socio-economic Disadvantage – Percentile within Australia | N | N | - | - | IRSD_A_PC |
| IRSD_ST_RANK | number(5) | Index of Relative Socio-economic Disadvantage – Ranking within State or Territory | N | N | - | - | IRSD_S_RK |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|------------------------|-------------|--|----------|-----|-----------|---------|---------------|
| IRSD_ST_DECILE | varchar2(2) | Index of Relative Socio-economic Disadvantage – Decile within State or Territory | N | N | - | - | IRSD_S_DC |
| IRSD_ST_PERCENT | varchar2(3) | Index of Relative Socio-economic Disadvantage – Percentile within State or Territory | N | N | - | - | IRSD_S_PC |
| IER_SCORE | number(5) | Index of Economic Resources - Score | N | N | - | - | IER_SCR |
| IER_AUS_RANK | number(5) | Index of Economic Resources – Ranking within Australia | N | N | - | - | IER_A_RK |
| IER_AUS_DECILE | varchar2(2) | Index of Economic Resources – Decile within Australia | N | N | - | - | IER_A_DC |
| IER_AUS_PERCENT | varchar2(3) | Index of Economic Resources – Percentile within Australia | N | N | - | - | IER_A_PC |
| IER_ST_RANK | number(5) | Index of Economic Resources – Ranking within State or Territory | N | N | - | - | IER_S_RK |
| IER_ST_DECILE | varchar2(2) | Index of Economic Resources – Decile within State or Territory | N | N | - | - | IER_S_DC |
| IER_ST_PERCENT | varchar2(3) | Index of Economic Resources – Percentile within State or Territory | N | N | - | - | IER_S_PC |
| IEO_SCORE | number(5) | Index of Education and Occupation - Score | N | N | - | - | IEO_SCR |
| IEO_AUS_RANK | number(5) | Index of Education and Occupation – Ranking within Australia | N | N | - | - | IEO_A_RK |
| IEO_AUS_DECILE | varchar2(2) | Index of Education and Occupation – Decile within Australia | N | N | - | - | IEO_A_DC |
| IEO_AUS_PERCENT | varchar2(3) | Index of Education and Occupation – Percentile within Australia | N | N | - | - | IEO_A_PC |
| IEO_ST_RANK | number(5) | Index of Education and Occupation – Ranking within State or Territory | N | N | - | - | IEO_S_RK |
| IEO_ST_DECILE | varchar2(2) | Index of Education and Occupation – Decile within State or Territory | N | N | - | - | IEO_S_DC |
| IEO_ST_PERCENT | varchar2(3) | Index of Education and Occupation – Percentile within State or Territory | N | N | - | - | IEO_S_PC |

ELECTORAL BOUNDARIES (EB)

Electoral Boundaries are used for designating voter electorates for the state and federal government elections.

Commonwealth Electoral Boundaries

Table 63: *COMM_ELECTORAL*

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------------|--------------|---|----------|-----|-----------|-----------|---------------|
| COMM_ELECTORAL_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | CE_PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| COMM_ELECTORAL_NAME | varchar2(50) | Name of the Commonwealth electorate. | N | Y | - | - | NAME |
| DATE_GAZETTED | date | Gazetted date. | N | N | - | - | DT_GAZETD |
| STATE_PID | varchar2(15) | State Persistent Identifier. | N | Y | STATE | STATE_PID | STATE_PID |
| REDISTYEAR | number(4) | The field is the year of the boundary redistribution for each electorate. | N | N | - | - | REDISTYEAR |

Table 64: *COMM_ELECTORAL_POLYGON*

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------------------|--------------|---|----------|-----|----------------|--------------------|---------------|
| COMM_ELECTORAL_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | y | y | - | - | CE_PLY_PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| COMM_ELECTORAL_PID | varchar2(15) | Commonwealth electoral persistent identifier. | N | Y | COMM_ELECTORAL | COMM_ELECTORAL_PID | CE_PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

State Electoral Boundaries

Table 65: STATE_ELECTORAL

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------------|--------------|--|----------|-----|---------------------------|-----------|---------------|
| STATE_ELECTORAL_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | SE_PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| STATE_ELECTORAL_NAME | varchar2(50) | Name. | N | Y | - | - | NAME |
| DATE_GAZETTED | date | Gazetted date. | N | N | - | - | DT_GAZETD |
| EFFECTIVE_START | date | Where available, the date the electorate becomes effective, often this is the first election date after redistribution. In some states the effective date and gazetted date are the same | N | N | | | EFF_START |
| EFFECTIVE_END | date | Where available, the date the electorate is no longer in effect, often this is the due to a redistribution. | N | N | | | EFF_END |
| STATE_PID | varchar2(15) | State Persistent Identifier. | N | Y | STATE | STATE_PID | STATE_PID |
| STATE_ELECTORAL_CLASS_CODE | varchar2(10) | State Electoral class code | N | N | STATE_ELECTORAL_CLASS_AUT | CODE | SECL_CODE |

Table 66: STATE_ELECTORAL_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------------------|--------------|---|----------|-----|-----------------|---------------------|---------------|
| STATE_ELECTORAL_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | | | SE_PLY_PID |
| DATE_CREATED | date | Date this record was created. | N | Y | | | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | | | DT_RETIRE |
| STATE_ELECTORAL_PID | varchar2(15) | State electoral Persistent Identifier. | N | N | STATE_ELECTORAL | STATE_ELECTORAL_PID | SE_PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | | | GEOMETRY |

Table 67: STATE_ELECTORAL_CLASS_AUT

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|--------------------|---------------|--|----------|-----|-----------|---------|---------------|
| CODE | varchar2(10) | This is the persistent Identifier of the record. | Y | Y | - | - | CODE |
| NAME | varchar2(50) | Name. | N | Y | - | - | NAME |
| DESCRIPTION | varchar2(200) | Description of the State Electoral classes. | N | N | - | - | DESCRIPTIO |

Table 68: Codes for the STATE_ELECTORAL_CLASS_AUT table

| Code | DESCRIPTION | NAME |
|------|--|--|
| 1 | Jurisdiction Electoral Boundaries for the House of Assembly | House of Assembly |
| 2 | Jurisdiction Electoral Boundaries for the Legislative Assembly | Legislative Assembly |
| 3 | Jurisdiction Electoral Boundaries for the Legislative Council | Legislative Council |
| 4 | Jurisdiction Electoral Boundaries for the Legislative Assembly and Legislative Council | Legislative Assembly and Legislative Council |
| 5 | Jurisdiction Electoral Boundaries for the House of Assembly and Legislative Council | House of Assembly and Legislative Council |

LOCAL GOVERNMENT AREAS (LGA)

Local Government Areas (LGAs) define the area of each Local Government district and are a gazetted boundary.

Table 69: LGA

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|---------------|---|----------|-----|-----------|---------|---------------|
| LGA_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | LGA_PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| LGA_NAME | varchar2(100) | Official local government name as supplied by jurisdiction | N | Y | - | - | LGA_NAME |
| LGA_ABB_NAME | varchar2(100) | Abbreviated LGA name | N | Y | - | - | ABB_NAME |
| DATE_GAZETTED | date | Gazetted date | N | N | - | - | GT_GAZETD |

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------|--------------|-----------------------------|----------|-----|-----------|-----------|---------------|
| STATE_PID | varchar2(15) | State Persistent Identifier | N | Y | STATE | STATE_PID | STATE_PID |

Table 70: LGA_LOCALITY

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|------------------|--------------|---|----------|-----|-----------|--------------|---------------|
| LGA_LOCALITY_PID | varchar2(20) | The Persistent Identifier is unique to the real world feature this record represents. | y | y | - | - | LG_LOC_PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| LGA_PID | varchar2(15) | Local Government Area Persistent Identifier. | N | Y | LGA | LGA_PID | LGA_PID |
| LOCALITY_PID | varchar2(15) | Locality Persistent Identifier. | N | Y | LOCALITY | LOCALITY_PID | LOC_PID |

Table 71: LGA_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-----------------|--------------|---|----------|-----|-----------|---------|---------------|
| LGA_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | LG_PLY_PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| LGA_PID | varchar2(15) | Local Government Area Persistent Identifier. | N | Y | LGA | LGA_PID | LGA_PID |
| GEOMETRY | polygon | Polygon geometry | N | Y | - | - | GEOMETRY |

Wards

Wards define the area of each Ward district and are a gazetted boundary.

Table 72: WARD

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|----------------------|---------------|---|----------|-----|-----------|-----------|---------------|
| WARD_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | WARD_PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| NAME | varchar2(100) | Ward name as supplied by jurisdiction | N | Y | - | - | NAME |
| DATE_GAZETTED | date | Gazetted date | N | N | - | - | GT_GAZETD |
| LGA_PID | varchar2(15) | LGA Persistent Identifier | N | Y | LGA | LGA_PID | LGA_PID |
| STATE_PID | varchar2(15) | State Persistent Identifier | N | Y | STATE | STATE_PID | STATE_PID |

Table 73: WARD_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K TABLE | F K Col | 10 Char Alias |
|-------------------------|--------------|---|----------|-----|-----------|----------|---------------|
| WARD_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | WD_PLY_PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| WARD_PID | varchar2(15) | Ward Persistent Identifier. | N | Y | WARD | WARD_PID | WARD_PID |
| GEOMETRY | polygon | Polygon geometry | N | Y | - | - | GEOMETRY |

SUBURBS/LOCALITIES

Suburb/Locality boundaries are defined in consultation with Local Governments and the constituents who reside in the Suburb/Locality.

Table 74: LOCALITY

| Name | Data Type | Description | Prim Key | Man | F K T | F K Col | 10 Char Alias |
|----------------------------|---------------|---|----------|-----|--------------------|-----------|---------------|
| LOCALITY_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | LOC_PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| LOCALITY_NAME | varchar2(100) | Name of the suburb or locality.. | N | Y | - | - | NAME |
| LOCALITY_CLASS_CODE | char(1) | Describes the class of locality. | N | Y | LOCALITY_CLASS_AUT | CODE | LOCCL_CODE |
| DATE_GAZETTED | date | Gazetted date - only applicable for localities classed as gazetted. | N | N | - | - | GT_GAZETD |
| POSTCODE | varchar2(4) | Postcode, but not currently populated | N | N | - | - | POSTCODE |
| PRIMARY_POSTCODE | varchar2(4) | A unique four digit identifier required to differentiate localities of the same name within a state. It is not consistent the postcodes used by Australia Post. | N | N | - | - | PRIM_PCODE |
| STATE_PID | varchar2(15) | State Persistent Identifier. | N | Y | STATE | STATE_PID | STATE_PID |

Table 75: LOCALITY_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K T | F K Col | 10 Char Alias |
|-----------------------------|--------------|---|----------|-----|----------|--------------|---------------|
| LOCALITY_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | LC_PLY_PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| LOCALITY_PID | varchar2(15) | Locality Persistent Identifier. | N | Y | LOCALITY | LOCALITY_PID | LOC_PID |
| GEOMETRY | polygon | Polygon geometry | N | Y | - | - | GEOMETRY |

Table 76: LOCALITY_CLASS_AUT

| Name | Data Type | Description | Prim Key | Man | F K T | F K Col | 10 Char Alias |
|--------------------|---------------|--|----------|-----|-------|---------|---------------|
| CODE | char(1) | Locality class code. This is the persistent Identifier of the record. | Y | Y | - | - | CODE_AUT |
| NAME | varchar2(50) | Name | N | Y | - | - | NAME_AUT |
| DESCRIPTION | varchar2(200) | Description of what this locality type represents (eg. Gazetted Locality). | N | N | - | - | DSCPN_AUT |

Table 77: Codes for the LOCALITY_CLASS_AUT table

| Code | DESCRIPTION | NAME |
|----------|--------------------------------|--------------------------------|
| A | ALIAS ONLY LOCALITY | ALIAS ONLY LOCALITY |
| D | DISTRICT | DISTRICT |
| G | GAZETTED LOCALITY | GAZETTED LOCALITY |
| H | HUNDRED | HUNDRED |
| M | MANUALLY VALIDATED | MANUALLY VALIDATED |
| T | TOPOGRAPHIC LOCALITY | TOPOGRAPHIC LOCALITY |
| U | UNOFFICIAL SUBURB | UNOFFICIAL SUBURB |
| V | UNOFFICIAL TOPOGRAPHIC FEATURE | UNOFFICIAL TOPOGRAPHIC FEATURE |

STATE BOUNDARIES

State Boundaries define the area of each state and territory.

Table 78: STATE

| Name | Data Type | Description | Prim Key | Man | F K T | F K Col | 10 Char Alias |
|------------------|--------------|---|----------|-----|-------|---------|---------------|
| STATE_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | STATE_PID |

| Name | Data Type | Description | Prim Key | Man | F K T | F K Col | 10 Char Alias |
|--------------------|--------------|--|----------|-----|-------|---------|---------------|
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| STATE_NAME | varchar2(50) | Feature name. All in uppercase. e.g. TASMANIA. | N | Y | - | - | STATE_NAME |
| STATE_ABBREVIATION | varchar2(3) | State abbreviation. | N | Y | - | - | ST_ABBREV |

Table 79: STATE_POLYGON

| Name | Data Type | Description | Prim Key | Man | F K T | F K Col | 10 Char Alias |
|-------------------|--------------|---|----------|-----|-------|-----------|---------------|
| STATE_POLYGON_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | ST_PLY_PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DT_CREATE |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DT_RETIRE |
| STATE_PID | varchar2(15) | State Persistent Identifier. | N | Y | STATE | STATE_PID | STATE_PID |
| GEOMETRY | polygon | Polygon geometry. | N | Y | - | - | GEOMETRY |

TOWN POINTS (TP)

The Town Points theme contains the location, name, population and classification of towns from the 2006 ABS Census. State Capitals have been aggregated into a single point. Towns with a population of less than 200 from the 2006 Census have not been included in the Town Points theme.

Table 80: TOWN

| Name | Data Type | Description | Prim Key | Man | F K T | F K Col | 10 Char Alias |
|-----------------|--------------|--|----------|-----|----------------|---------|---------------|
| TOWN_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | TOWN_PID |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DATE_CREAT |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DATE_RETIR |
| TOWN_CLASS_CODE | char(1) | Describes the class of town this is (e.g. Urban, Rural, Remote). Lookup to town_class. | N | Y | TOWN_CLASS_AUT | CODE | TOWN_CLASS |

| Name | Data Type | Description | Prim Key | Man | F K T | F K Col | 10 Char Alias |
|-------------------|--------------|------------------------------|----------|-----|-------|-----------|---------------|
| TOWN_NAME | varchar2(50) | The name of the town. | N | Y | - | - | TOWN_NAME |
| POPULATION | varchar2(15) | The population of the town. | N | N | - | - | POPULATION |
| STATE_PID | varchar2(15) | State Persistent Identifier. | N | Y | STATE | STATE_PID | STATE_PID |

Table 81: TOWN_CLASS_AUT

| Name | Data Type | Description | Prim Key | Man | F K T | F K Col | 10 Char Alias |
|--------------------|---------------|---|----------|-----|-------|---------|---------------|
| CODE | char(1) | Town class code. This is the persistent Identifier of the record. | Y | Y | - | - | CODE |
| NAME | varchar2(50) | Name of the town class code. | N | Y | - | - | NAME |
| DESCRIPTION | varchar2(200) | Description of what this town class represents. | N | N | - | - | DESCRIPTIO |

Table 82: Codes for the TOWN_CLASS_AUT table

| Code | Description | NAME |
|------|---|---------------------------|
| 1 | Locations that are classified as Major Cities of Australia. | Major Cities of Australia |
| 2 | Locations that are classified as Inner Regional Australia. | Inner Regional Australia |
| 3 | Locations that are classified as Outer Regional Australia. | Outer Regional Australia |
| 4 | Locations that are classified as Remote Australia. | Remote Australia |
| 5 | Locations that are classified as Very Remote Australia. | Very Remote Australia |

Table 83: TOWN_POINT

| Name | Data Type | Description | Prim Key | Man | F K T | F K Col | 10 Char Alias |
|-----------------------|--------------|---|----------|-----|-------|---------|---------------|
| TOWN_POINT_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | TOWN_POINT |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DATE_CREAT |

| Name | Data Type | Description | Prim Key | Man | F K T | F K Col | 10 Char Alias |
|---------------------|--------------|---|----------|-----|-------|----------|---------------|
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DATE_RETIR |
| TOWN_PID | varchar2(15) | The Persistent Identifier of the town that this point belongs to. | N | Y | TOWN | TOWN_PID | TOWN_PID |
| GEOMETRY | point | Point Geometry. | N | Y | - | - | GEOMETRY |

Table 84: LOCALITY_TOWN

| Name | Data Type | Description | Prim Key | Man | F K T | F K Col | 10 Char Alias |
|--------------------------|--------------|---|----------|-----|----------|--------------|---------------|
| LOCALITY_TOWN_PID | varchar2(15) | The Persistent Identifier is unique to the real world feature this record represents. | Y | Y | - | - | LOCALITY_T |
| DATE_CREATED | date | Date this record was created. | N | Y | - | - | DATE_CREAT |
| DATE_RETIRED | date | Date this record was retired. | N | N | - | - | DATE_RETIR |
| LOCALITY_PID | varchar2(15) | The locality Persistent Identifier. | N | Y | LOCALITY | LOCALITY_PID | LOCALITY_P |
| TOWN_PID | varchar2(15) | The town Persistent Identifier. | N | Y | TOWN | TOWN_PID | TOWN_PID |