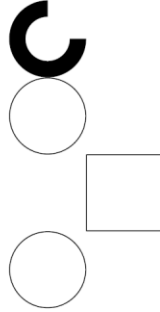


Administrative Boundaries

Data Release Report
February 2020





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Introduction

PSMA's Administrative Boundaries dataset is Australia's most comprehensive national collection of boundaries including government, statistical and electoral boundaries. The dataset contains boundaries in six themes:

- Australian Bureau of Statistics (ABS) boundaries,
- electoral boundaries,
- state and territory boundaries,
- local government areas,
- suburbs/localities, and
- town points.

Some of the themes, such as the ABS, include further layers of data to support a wide range of analysis and segmentation activities. For more information, please refer to the Administrative Boundaries Product Description.

Document Purpose

This document provides a description of the issues, changes, features, updates and overarching statistics relating to the applicable data release. This document should be read in conjunction with the relevant Product Description.

Audience

This document is made available to PSMA staff, data contributors, direct clients and end users. It is intended to be used by business managers, data managers and analysts as a guide and reference to understanding the content and variations within a data release.

References

- PSMA Data Product Descriptions (www.pdma.com.au/technical-information)
- PSMA Data Pre-Release Report

Contact

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Overview

- The February 2020 data release of Administrative Boundaries contains updates to Suburbs/Localities, Local Government Areas, State Boundaries and Wards.
- There are no new Localities in this Release.
- In QLD twenty nine (29) localities have been retired. All these localities fall in the Local Government Area (LGA) of BARCOLDINE REGIONAL. The five (5) existing localities of ALPHA, ARAMAC, BARCOLDINE, JERICO & MUTTABURRA have all been expanded to cover the areas that were left vacant as a result.
- In NSW the locality of ROPERS ROAD has been retired.
- Extensive editing has occurred around the coastline of Kangaroo Island in SA for both Gazetted Localities as well as the Hundreds. This has resulted in the removal of 5 polygons within Pelican Lagoon that were part of the Hundred of DUDLEY in previous releases.
- Further editing of the coastline has occurred around the coastline for SA in the Gazetted Localities of CEDUNA, DENIAL BAY and NADIA. This corresponds with editing of the coastline in the Hundreds of MOULE and BONYTHON
- The State Boundaries for ACT and NSW have been updated. The NSW State Boundary has only been updated where it abuts the ACT State Boundary.
- In WA eighteen (18) Wards have been retired and one (1) has been added. Two of those that have been retired are ROCKINGHAM WARD and SAFETY BAY WARD which have now been combined to form the new ROCKINGHAM – SAFETY BAY WARD. This new Ward now also includes a number of additional offshore islands.
- From the November 2019 quarterly data release, PSMA has added the option to download datasets in the new GDA2020 datum. All data selection screens will default to GDA94, however the option to choose GDA2020 will also be available. A new Datum selection list has been added to allow users to select the preferred download.
- Detailed listings and significant area changes can be found in the Updates and Issues section of this report.
- Summary statistics for each theme can be found at the end of this report.

Updates

Localities

Additions

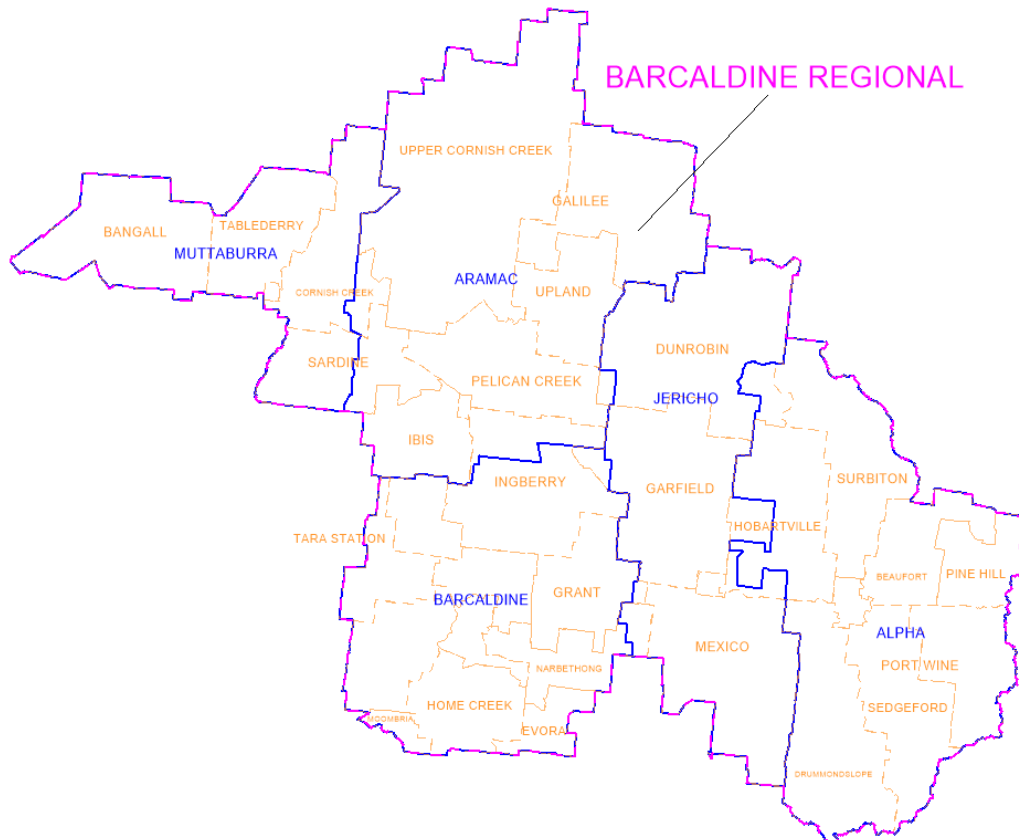
- There are no new localities in this release.

Deletions

| ID | Name | Size (km2) |
|---------|---------------------|------------|
| NSW3427 | ROPERS ROAD | 121.1 |
| QLD146 | BANGALL | 2230.6 |
| QLD157 | BARCALTINE DOWNS | 1239.7 |
| QLD197 | BEAUFORT | 1197.9 |
| QLD737 | CORNISH CREEK | 1887.2 |
| QLD893 | DRUMMONDSLOPE | 2411.7 |
| QLD916 | DUNROBIN | 3669.2 |
| QLD1028 | EVORA | 508.8 |
| QLD1114 | GALILEE | 2707.2 |
| QLD1117 | GARFIELD | 2850.5 |
| QLD1249 | GRANT | 1348.9 |
| QLD1371 | HOBARTVILLE | 2245.1 |
| QLD1381 | HOME CREEK | 1231.5 |
| QLD1408 | IBIS | 1167.1 |
| QLD1419 | INGBERRY | 2507.0 |
| QLD1860 | MEXICO | 2839.9 |
| QLD1947 | MOOMBRIA | 209.9 |
| QLD2160 | NARBETHONG | 1060.2 |
| QLD2340 | PATRICK | 425.4 |
| QLD2352 | PELICAN CREEK | 1871.0 |
| QLD2382 | PINE HILL | 904.9 |
| QLD2414 | PORT WINE | 1381.4 |
| QLD2565 | SALTERN CREEK | 666.6 |
| QLD2578 | SARDINE | 1594.6 |
| QLD2593 | SEDFORD | 1877.2 |
| QLD2771 | SURBITON | 2171.5 |
| QLD2782 | TABLEDERRY | 1506.8 |
| QLD2816 | TARA STATION | 851.0 |
| QLD2974 | UPLAND | 1361.9 |
| QLD2981 | UPPER CORNISH CREEK | 6348.0 |

Consolidation of Localities within the LGA of Barcaldine Regional

- The LGA of Barcaldine Regional has had a reduction/consolidation of localities as shown in the diagram below (Feb 2020 Localities – blue, Nov 2019 Localities – orange) with the localities BANGALL, BARCALTINE DOWNS, BEAUFORT, CORNISH CREEK, DRUMMONDSLOPE, DUNROBIN, EVORA, GALILEE, GARFIELD, GRANT, HOBARTVILLE, HOME CREEK, IBIS, INGBERRY, MEXICO, MOOMBRIA, NARBETHONG, PATRICK, PELICAN CREEK, PINE HILL, PORT WINE, SALTEN CREEK, SARDINE, SEDGEFORD, SURBITON, TABLEDERRY, TARA STATION, UPLAND, UPPER CORNISH CREEK being retired.
- This change will affect a significant number (+500) of addresses within the LGA.



Changes

Spatial changes [area] greater than 1 km² for localities are shown below:

| State | LC_PLY_PID | Name | Approx Variation (km ²) | Description |
|-------|------------|-------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| NSW | 30793 | BOX RIDGE | -206.3 | Decreased in size due to realigning of the boundary with BINNAWAY and WATTLE SPRINGS |
| NSW | 30756 | MOLLYAN | -56.9 | Decreased in size due to realigning of the boundary with BINNAWAY |
| NSW | 30527 | WALGETT | -43.8 | Decreased in size due to realigning of the boundary with COLLARENEBRI |
| NSW | 30794 | WATTLE SPRINGS | -28.9 | Decreased in size due to realigning of the boundary with BINNAWAY and BOX RIDGE |
| NSW | 30791 | WEETALIBA | -17.8 | Decreased in size due to realigning of the boundary with BINNAWAY |
| NSW | 30855 | HACKS FERRY | -12.6 | Decreased in size due to realigning of the boundary with LIMEBURNERS CREEK |
| NSW | 30792 | YARRAGRIN | -10.7 | Decreased in size due to realigning of the boundary with BINNAWAY |
| NSW | 30647 | CABRAMURRA | -7.6 | Decreased in size due to realigning of the boundary with KIANDRA |
| NSW | 30680 | LLANDILO | -7.4 | Decreased in size due to realigning of the boundary with JORDAN SPRINGS |
| NSW | 30795 | NEILREX | -2.9 | Decreased in size due to realigning of the boundary with BINNAWAY |
| NSW | 30841 | WENTWORTH | -1.7 | Decreased in size due to realigning of the boundary with ANABRANCH SOUTH |
| NSW | 30842 | ANABRANCH SOUTH | 1.9 | Increased in size due to realigning of the boundary with WENTWORTH |
| NSW | 30778 | JORDAN SPRINGS | 7.5 | Increased in size due to realigning of the boundary with LLANDILO and ST MARYS |
| NSW | 30648 | KIANDRA | 7.7 | Increased in size due to realigning of the boundary with CABRAMURRA |
| NSW | 30640 | LIMEBURNERS CREEK | 12.6 | Increased in size due to realigning of the boundary with HACKS FERRY |
| NSW | 30526 | COLLARENEBRI | 43.8 | Increased in size due to realigning of the boundary with WALGETT |
| NSW | 30754 | BINNAWAY | 444.5 | Increased in size due to realigning of the boundary with WEETALIBA, BOX RIDGE, WATTLE SPRINGS, MOLLYAN, YARRAGRIN and NEILREX |
| QLD | 69978 | BASALT | -18.5 | Decreased in size due to realigning of the boundary with GREENVALE |
| QLD | 69967 | BEDOURIE | -12.8 | Decreased in size due to realigning of the boundary with STURT & BIRDSVILLE |
| QLD | 69996 | BUNGABAN | -1.9 | Decreased in size due to realigning of the boundary with GROSMONT, ROCHE CREEK, TAROOM, AUBURN, SUJEEWONG and COCKATOO |
| QLD | 70264 | MCKINLAY | -1.7 | Decreased in size due to realigning of the boundary with KURILDALA & KYNUNA |
| QLD | 69972 | BIRDSVILLE | -1.7 | Decreased in size due to realigning of the boundary with BEDOURIE |
| QLD | 70035 | COOMRITH | -1.5 | Decreased in size due to realigning of the boundary with TEELBA, GLENMORGAN, MEANDARRA, INGLESTONE and FLINTON |
| QLD | 70057 | FOUR WAYS | -1.2 | Decreased in size due to realigning of the boundary with TALDORA and THREE RIVERS |

| State | LC_PLY_PID | Name | Approx Variation (km²) | Description |
|-------|------------|----------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| QLD | 70391 | CORAL SEA | -1.4 | Decreased in size due to realigning of the boundary with ALVA, JERONA and CAPE CLEVELAND |
| QLD | 70069 | ILFRACOMBE | -1 | Decreased in size due to realigning of the boundary with ARAMAC and BARCADDINE |
| QLD | 70316 | THREE RIVERS | 1.2 | Increased in size due to realigning of the boundary with FOUR WAYS and TALDORA |
| QLD | 70268 | MEANDARRA | 1.3 | Increased in size due to realigning of the boundary with COOMRITH, GLENMORGAN, YULABILLA, CONDRAMINE, HANNAFORD and INGLEDSTONE |
| QLD | 69952 | ALVA | 1.6 | Increased in size due to realigning of the boundary with CORAL SEA |
| QLD | 70235 | KURIDALA | 2.3 | Increased in size due to realigning of the boundary with MCKINLAY |
| QLD | 70277 | STURT | 14.7 | Increased in size due to realigning of the boundary with BEDOURIE |
| QLD | 70077 | GREENVALE | 18.7 | Increased in size due to realigning of the boundary with BASALT |
| QLD | 70109 | MUTTABURRA | 6255.9 | Increased in size due to realigning of the boundary with ARAMAC, ILFRACOMBE, LONGREACH, CORFIELD and PRAIRIE |
| QLD | 69960 | BARCADDINE | 9266.2 | Increased in size due to realigning of the boundary with ARAMAC, JERICO, BLACKALL and ILFRACOMBE |
| QLD | 70061 | JERICO | 9561.7 | Increased in size due to realigning of the boundary with LAGLAN, ALPHA, BLACKALL, BARCADDINE and ARAMAC |
| QLD | 69951 | ALPHA | 12009.8 | Increased in size due to realigning of the boundary with JERICO, LAGLAN, CLERMONT, QUETTA, PEAK VALE, WILLOWS, LOCHINGTON, MANTUAN DOWNS, WINDEYER and BLACKALL |
| QLD | 69948 | ARAMAC | 15180.3 | Increased in size due to realigning of the boundary with MUTTABURRA, PRAIRIE, TORRENS CREEK, PENTLAND, LAGLAN, JERICO, BARCADDINE and ILFRACOMBE |
| SA | 27673 | DUDLEY | -4.8 | Decreased in size due to realigning of the boundary with the coastline |
| SA | 27622 | FLINDERS CHASE | -4.2 | Decreased in size due to realigning of the boundary with the coastline |
| SA | 27669 | NEWLAND | -1.8 | Decreased in size due to realigning of the boundary with the coastline |
| SA | 27666 | MCDONALD | -1.8 | Decreased in size due to realigning of the boundary with the coastline |
| SA | 27638 | VIVONNE BAY | -1.7 | Decreased in size due to realigning of the boundary with the coastline |
| SA | 27668 | GOSSE | -1.6 | Decreased in size due to realigning of the boundary with the coastline |
| SA | 27624 | KARATTA | -1.6 | Decreased in size due to realigning of the boundary with the coastline |
| SA | 27667 | BORDA | -1.6 | Decreased in size due to realigning of the boundary with the coastline |
| SA | 27654 | D'ESTREES BAY | -1.2 | Decreased in size due to realigning of the boundary with the coastline |
| SA | 27643 | PELICAN LAGOON | -1.2 | Decreased in size due to realigning of the boundary with the coastline |
| SA | 27670 | SEDDON | -1.2 | Decreased in size due to realigning of the boundary with the coastline |

| State | LC_PLY_PID | Name | Approx Variation (km ²) | Description |
|-------|------------|---------------|-------------------------------------|----------------------------------------------------------------------------------------------|
| SA | 27681 | RITCHIE | -1.1 | Decreased in size due to realigning of the boundary with the coastline |
| SA | 27631 | SEAL BAY | -1.1 | Decreased in size due to realigning of the boundary with the coastline |
| SA | 27639 | WESTERN RIVER | -1.1 | Decreased in size due to realigning of the boundary with the coastline |
| SA | 27652 | CASSINI | -1 | Decreased in size due to realigning of the boundary with MENZIES, WISANGER and the coastline |
| SA | 27676 | MENZIES | 1.2 | Increased in size due to realigning of the boundary with the coastline |
| SA | 27653 | CYGNET RIVER | 1.4 | Increased in size due to realigning of the boundary with the coastline |
| SA | 27658 | DENIAL BAY | 1.4 | Increased in size due to realigning of the boundary with the coastline |
| SA | 27661 | CEDUNA | 1.5 | Increased in size due to realigning of the boundary with the coastline |
| SA | 27629 | NEPEAN BAY | 1.5 | Increased in size due to realigning of the boundary with the coastline |
| SA | 27674 | BONYTHON | 2.1 | Increased in size due to realigning of the boundary with the coastline |
| SA | 27659 | NADIA | 6.7 | Increased in size due to realigning of the boundary with the coastline |
| SA | 27682 | MOULE | 8 | Increased in size due to realigning of the boundary with the coastline |

Local Government Areas (LGAs)

There were no new or retired LGAs for this release.

Changes

Spatial changes (area) greater than 1 km² for LGAs are shown below:

| State | LG_PLY_PID | Name | Approx variation (km ²) | Description |
|-------|------------|-----------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------|
| NSW | 3309 | COBAR SHIRE COUNCIL | -3.9 | Decreased in size due to realignment of the boundary with LACHLAN SHIRE COUNCIL |
| NSW | 3332 | LACHLAN SHIRE COUNCIL | 3.9 | Increased in size due to realignment of the boundary with COBAR SHIRE COUNCIL |
| QLD | 3795 | MCKINLAY SHIRE | -2.1 | Decreased in size due to realignment of the boundary with WINTON SHIRE, RICHMOND SHIRE and CLONCURRY SHIRE |
| QLD | 3775 | BARCALDINE REGIONAL | 1.1 | Increased in size due to realignment of the boundary with LONGREACH REGIONAL |
| QLD | 3782 | CLONCURRY SHIRE | 2.3 | Increased in size due to realignment of the boundary with MCKINLAY SHIRE |

Wards

Additions

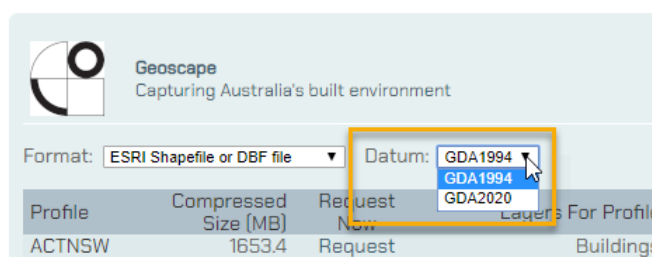
| ID | Name | Size (km ²) |
|-------|------------------------------|-------------------------|
| WA280 | ROCKINGHAM – SAFETY BAY WARD | 103.2 |

Deletions

| ID | Name | Size (km2) |
|-------|--------------------------------|------------|
| WA254 | RURAL WARD | 1611.8 |
| WA252 | URBAN WARD | 13.1 |
| WA122 | WEST WARD | 496.7 |
| WA123 | NORTH WARD | 854.6 |
| WA234 | EAST WARD | 333.9 |
| WA121 | CENTRAL WARD | 6.5 |
| WA238 | MANGOWINE-CAMPION-KNUNGAJIN WD | 697.8 |
| WA39 | KWELKAN-DANBERRIN-ELABBIN WARD | 464.3 |
| WA20 | CENTRAL WARD | 3.9 |
| WA46 | MULLEWA WARD | 8111.4 |
| WA28 | HILLS WARD | 1723.9 |
| WA98 | CHAPMAN WARD | 2440.8 |
| WA10 | CHAMPION BAY WARD | 8.3 |
| WA47 | WILLCOCK WARD | 13.3 |
| WA65 | TARCOOLA WARD | 10.6 |
| WA64 | PORT WARD | 8.9 |
| WA139 | ROCKINGHAM WARD | 44.6 |
| WA204 | SAFETY BAY WARD | 22.5 |

Data Formats – GDA2020

- Datasets are now available in the additional projection of GDA2020. A conformal transformation has been applied on extract for each dataset.
- All data selection screens will default to GDA94, however, the option to choose GDA2020 will also be available. A new Datum selection list has been added to allow users to select their preferred download.



- When users download data in GDA2020 format, the name of the zip folder and the root folder, once extracted, will include a reference to GDA2020. Zip and root folder names downloaded referencing GDA94 will not contain the datum name (they remain the same as in previous releases).

- For example, the zip and root folder for ACT CadLite downloaded in GDA2020 will look like this:

NOV19_CadLite_ACT_ESRIShapefileorDBFfile_GDA2020_20191106145711

- and the zip and root folder for ACT CadLite downloaded in GDA94 will look like this:

NOV19_CadLite_ACT_ESRIShapefileorDBFfile_20191106145711

- Irrespective of the datum chosen, files within the respective folder will use exactly the same naming structure (ie. file names will be the same across both datums).
- The objective of applying the update in this way is to minimise any scripting changes required to utilise GDA2020 data.
- The contents.txt file which accompanies each zip file will also contain the name of the selected datum. For example, ACT CadLite data downloaded as a shapefile in GDA2020 will have a contents.txt like this:

Contents

Dataset: CadLite

Release: NOVEMBER 2019

Extract Type: Full

Datum: GDA 2020

System ID: 12546538

Created On: 2019.11.06 at 02:57:12 PM

Contents:

CadLite/Cadastre NOVEMBER

2019/Authority_Code/Authority_Code_PARCEL_STATUS_AUT_shp.dbf

CadLite/Cadastre NOVEMBER

2019/Authority_Code/Authority_Code_PARCEL_TYPE_AUT_shp.dbf

CadLite/Cadastre NOVEMBER 2019/Standard/ACT_CAD_POINT_shp.dbf

CadLite/Cadastre NOVEMBER 2019/Standard/ACT_CAD_POINT_shp.prj

CadLite/Cadastre NOVEMBER 2019/Standard/ACT_CAD_POINT_shp.shp

...

Future Considerations

PSMA is investigating the removal of Oracle DUMP format (but retaining the PUMP format) to make way for a new, more universal data format. We are currently seeking feedback from customers of this format.

Summary Statistics

Counts representing the number of records in each table are listed below, including the change in comparison to the previous release.

Localities/Suburbs

| Jurisdiction | Table | Previous Release | Previous Count | Current Count | Change (%) |
|--------------|------------------|------------------|----------------|---------------|------------|
| ACT | LOCALITY | Nov-19 | 139 | 139 | 0.00 |
| ACT | LOCALITY_POLYGON | Nov-19 | 139 | 139 | 0.00 |
| NSW | LOCALITY | Nov-19 | 4573 | 4572 | -0.02 |
| NSW | LOCALITY_POLYGON | Nov-19 | 4592 | 4591 | -0.02 |
| NT | LOCALITY | Nov-19 | 306 | 306 | 0.00 |
| NT | LOCALITY_POLYGON | Nov-19 | 312 | 312 | 0.00 |
| OT | LOCALITY | Nov-19 | 5 | 5 | 0.00 |
| OT | LOCALITY_POLYGON | Nov-19 | 6 | 6 | 0.00 |
| QLD | LOCALITY | Nov-19 | 3275 | 3246 | -0.89 |
| QLD | LOCALITY_POLYGON | Nov-19 | 3328 | 3299 | -0.87 |
| SA | LOCALITY | Nov-19 | 2426 | 2426 | 0.00 |
| SA | LOCALITY_POLYGON | Nov-19 | 2457 | 2452 | -0.20 |
| TAS | LOCALITY | Nov-19 | 775 | 775 | 0.00 |
| TAS | LOCALITY_POLYGON | Nov-19 | 781 | 781 | 0.00 |
| VIC | LOCALITY | Nov-19 | 2973 | 2973 | 0.00 |
| VIC | LOCALITY_POLYGON | Nov-19 | 2973 | 2973 | 0.00 |
| WA | LOCALITY | Nov-19 | 1700 | 1700 | 0.00 |
| WA | LOCALITY_POLYGON | Nov-19 | 1737 | 1737 | 0.00 |

Local Government Areas

| Jurisdiction | Table | Previous Release | Previous Count | Current Count | Change (%) |
|--------------|--------------|------------------|----------------|---------------|------------|
| NSW | LGA | Nov-19 | 130 | 130 | 0.00 |
| NSW | LGA_LOCALITY | Nov-19 | 5007 | 5007 | 0.00 |
| NSW | LGA_POLYGON | Nov-19 | 198 | 198 | 0.00 |
| NT | LGA | Nov-19 | 25 | 25 | 0.00 |
| NT | LGA_LOCALITY | Nov-19 | 317 | 317 | 0.00 |
| NT | LGA_POLYGON | Nov-19 | 812 | 812 | 0.00 |
| QLD | LGA | Nov-19 | 78 | 78 | 0.00 |
| QLD | LGA_LOCALITY | Nov-19 | 3362 | 3333 | -0.86 |
| QLD | LGA_POLYGON | Nov-19 | 209 | 209 | 0.00 |
| SA | LGA | Nov-19 | 74 | 74 | 0.00 |
| SA | LGA_LOCALITY | Nov-19 | 2071 | 2071 | 0.00 |
| SA | LGA_POLYGON | Nov-19 | 167 | 167 | 0.00 |
| TAS | LGA | Nov-19 | 29 | 29 | 0.00 |
| TAS | LGA_LOCALITY | Nov-19 | 886 | 886 | 0.00 |

| Jurisdiction | Table | Previous Release | Previous Count | Current Count | Change (%) |
|--------------|--------------|------------------|----------------|---------------|------------|
| TAS | LGA_POLYGON | Nov-19 | 536 | 536 | 0.00 |
| VIC | LGA | Nov-19 | 87 | 87 | 0.00 |
| VIC | LGA_LOCALITY | Nov-19 | 3337 | 3337 | 0.00 |
| VIC | LGA_POLYGON | Nov-19 | 92 | 92 | 0.00 |
| WA | LGA | Nov-19 | 137 | 137 | 0.00 |
| WA | LGA_LOCALITY | Nov-19 | 1741 | 1741 | 0.00 |
| WA | LGA_POLYGON | Nov-19 | 165 | 165 | 0.00 |

Wards

| Jurisdiction | Table | Previous Release | Previous Count | Current Count | Change (%) |
|--------------|--------------|------------------|----------------|---------------|------------|
| NT | WARD | Nov-19 | 49 | 49 | 0.00 |
| NT | WARD_POLYGON | Nov-19 | 830 | 830 | 0.00 |
| SA | WARD | Nov-19 | 142 | 142 | 0.00 |
| SA | WARD_POLYGON | Nov-19 | 151 | 150 | -0.66 |
| VIC | WARD | Nov-19 | 264 | 264 | 0.00 |
| VIC | WARD_POLYGON | Nov-19 | 267 | 267 | 0.00 |
| WA | WARD | Nov-19 | 196 | 179 | -8.67 |
| WA | WARD_POLYGON | Nov-19 | 230 | 247 | 7.39 |