



SALM 2016 ASGS Changeover User Guide – 2022 Update

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2022 Update

The ABS has moved to a new approach to population weighting for producing Statistical Area Level 2 (SA2) to Local Government Area (LGA) correspondences for 2022. These correspondences are used to produce the LGA estimates in the *Small Area Labour Markets* (SALM) publication. Accordingly, there have been some changes in the LGAs that had a break in the unsmoothed series between the March and June quarter 2019, when SALM transitioned from the 2011 to the 2016 version of the *Australian Statistical Geography Standard* (ASGS). This change only affects [section 8](#), on LGAs – the rest of the content in this document remains unchanged from the original 2016 ASGS Changeover Guide.

Overview

As of the June quarter 2019 edition of the *Small Area Labour Markets* (SALM) publication, estimates at the Statistical Area 2 (SA2) level are based on the 2016 *Australian Statistical Geography Standard* (ASGS). The 2016 ASGS replaces the previous 2011 edition of the ASGS and reflects changes in Australia's population, economy and infrastructure. Moving to the 2016 ASGS also brings SALM into line with the geographic structure underpinning the most recent (2016) ABS *Census of Population and Housing*.

In order to compile SALM using the 2016 Census Geography, however, it is necessary that the data used to produce the estimates are also available for this geographic structure. Namely:

- ABS *Labour Force Survey* data at the Statistical Area 4 (SA4) level; and
- Unemployment benefit recipient data at the SA2 level.

Accordingly, the reason for the change to the 2016 ASGS in the June quarter 2019 edition of SALM is that this is the first period for which both of these sources of data are available using the 2016 ASGS.

For more information on the 2016 ASGS, include images showing the changes to some SA2s, please see the [ASGS publication](#) on the ABS website.

What is the impact of the shift to the 2016 ASGS?

Moving SALM from the 2011 ASGS to the 2016 ASGS has had no impact on the vast majority of SA2s. Those SA2s that have been affected, have been in one of seven different ways:

1. Series not broken and no change in SA2 code but a different name;
2. Series not broken and no change in name but a change in SA2 code;
3. Series not broken but a new name and new SA2 code;
4. Two 2011 ASGS SA2s amalgamated to form a new 2016 ASGS SA2;
5. One 2011 ASGS SA2 split cleanly into multiple 2016 ASGS SA2s;
6. 2011 ASGS SA2s that have a break in series; and
7. New 2016 ASGS SA2s not listed elsewhere in this guide.

Further, the changes have meant that a number of Local Government Areas (LGAs) have also experienced a break in series.

SA2s are considered to have had a break in series if a change in boundaries has changed (either increased or decreased) the population of the SA2 by more than five per cent. LGAs are considered to have a break in series if the redistribution of the population within and between the SA2s that comprise an LGA means that the LGA estimates concorded from 2016 SA2s would have a difference in population of more than five per cent from the estimates for the same LGA concorded from 2011 SA2s (see the section on LGA breaks for more details).

Each of these changes is explained in more detail below.

Please note that for every SA2 or LGA that is broken, **smoothed data based on the 2016 ASGS boundaries will not be available until the March quarter 2020.**

1) Series not broken and no change in SA2 code but a different name

The changes from the 2011 to the 2016 ASGS have meant that a number of SA2s have had changes in their name but no other significant changes. Smoothed series data for these SA2s are still available back to the December Quarter 2010. A list of the affected SA2s, with their old and new names, is provided in Table 1, below.

Example: In the March quarter 2019 edition of SALM there was an SA2 in Melbourne named Kensington. In the June quarter 2019, this SA2 is now called Kensington (Vic.) but the data series is not broken.

Table 1: SA2s that have had a change in name between the 2011 and 2016 ASGS but have not had a break in series or a change in code

S/T	ASGS 2011 SA2 Name	ASGS 2011 SA2 Code	ASGS 2016 SA2 Name	ASGS 2016 SA2 Code
NSW	Glendenning Dean Park	116031314	Glendenning - Dean Park	116031314
NSW	Wahroonga - Warrawee	121031412	Wahroonga (East) - Warrawee	121031412
VIC	Kensington	206041121	Kensington (Vic.)	206041121
VIC	Queenscliff	203031052	Point Lonsdale - Queenscliff	203031052
QLD	Hills District	314011386	The Hills District	314011386
QLD	Kingston	311061330	Kingston (Qld.)	311061330
SA	Flinders Ranges	406021140	Quorn - Lake Gilles	406021140
WA	Hazelmere - South Guildford	504031061	Hazelmere - Guildford	504031061
WA	Koombana	501021015	East Bunbury - Glen Iris	501021015
ACT	Parkes (ACT)	801061068	Parkes (ACT) - South	801061068

2) Series not broken and no change in name but a change in SA2 code

For the SA2s listed in Table 2, below, the name has remained the same and there has not been a significant boundary change but the SA2 code has changed. Note that SA2s in this group may have experienced a minor change in boundaries but not one that was large enough to constitute a break in series.

Example: In the March quarter 2019 edition of SALM there was an SA2 in the 'Rest of Western Australia' named Halls Creek, which had an SA2 code of 508041207. In the June quarter 2019, the SA2 is still called Halls Creek but the SA2 code is now 510011264 although the data series is not broken (while there has been a minor boundary change, it does not involve a large enough change to constitute a break in series).

Table 2: SA2s that have had a change in code between the 2011 and 2016 ASGS, but have not had a break in series or a change in name

S/T	ASGS 2011 SA2 Name	ASGS 2011 SA2 Code	ASGS 2016 SA2 Name	ASGS 2016 SA2 Code
NSW	Goulburn	101011001	Goulburn	101051539
NSW	Goulburn Region	101011002	Goulburn Region	101051540
NSW	Yass	101011003	Yass	101061541
NSW	Yass Region	101011004	Yass Region	101061542
NSW	Young	101011005	Young	101061543
NSW	Young Region	101011006	Young Region	101061544
VIC	Camperdown	217021424	Camperdown	217031471
VIC	Colac	217021425	Colac	217031472
VIC	Colac Region	217021426	Colac Region	217031473
VIC	Corangamite - North	217021427	Corangamite - North	217031474
VIC	Corangamite - South	217021428	Corangamite - South	217031475
VIC	Moyne - East	217021429	Moyne - East	217041477
VIC	Moyne - West	217021430	Moyne - West	217041478
VIC	Otway	217021431	Otway	217031476
VIC	Warrnambool - North	217021432	Warrnambool - North	217041479
VIC	Warrnambool - South	217021433	Warrnambool - South	217041480
QLD	Agnes Water - Miriam Vale	308021193	Agnes Water - Miriam Vale	308051530
QLD	Banana	308021194	Banana	308041528
QLD	Biloela	308021195	Biloela	308041529
QLD	Bli Bli	316041429	Bli Bli	316071545
QLD	Boyne Island - Tannum Sands	308021196	Boyne Island - Tannum Sands	308051531
QLD	Clinton - New Auckland	308021198	Clinton - New Auckland	308051533
QLD	Diddillibah - Rosemount	316041430	Diddillibah - Rosemount	316071546
QLD	Eumundi - Yandina	316041431	Eumundi - Yandina	316071547
QLD	Gladstone	308021199	Gladstone	308051534
QLD	Gladstone Hinterland	308021200	Gladstone Hinterland	308051535
QLD	Kin Kora - Sun Valley	308021201	Kin Kora - Sun Valley	308051536

S/T	ASGS 2011 SA2 Name	ASGS 2011 SA2 Code	ASGS 2016 SA2 Name	ASGS 2016 SA2 Code
QLD	Nambour	316041432	Nambour	316071548
QLD	Noosa Hinterland	316041433	Noosa Hinterland	316081549
QLD	Redland Islands	301021010	Redland Islands	301021527
QLD	Telina - Toolooa	308021203	Telina - Toolooa	308051538
QLD	West Gladstone	308021204	West Gladstone	308051539
WA	Ashburton (WA)	508061218	Ashburton (WA)	510031271
WA	Boulder	508031198	Boulder	511031278
WA	Broome	508041205	Broome	510011262
WA	Carnarvon	508021196	Carnarvon	511021276
WA	Derby - West Kimberley	508041206	Derby - West Kimberley	510011263
WA	Esperance	508011194	Esperance	511011274
WA	Esperance Region	508011195	Esperance Region	511011275
WA	Exmouth	508021197	Exmouth	511021277
WA	Geraldton	508051210	Geraldton	511041285
WA	Geraldton - East	508051211	Geraldton - East	511041286
WA	Geraldton - North	508051212	Geraldton - North	511041287
WA	Geraldton - South	508051213	Geraldton - South	511041288
WA	Halls Creek	508041207	Halls Creek	510011264
WA	Irwin	508051214	Irwin	511041289
WA	Kalgoorlie	508031199	Kalgoorlie	511031279
WA	Kalgoorlie - North	508031200	Kalgoorlie - North	511031280
WA	Kalgoorlie Airport	508031201	Kalgoorlie Airport	511031281
WA	Kambalda - Coolgardie - Norseman	508031202	Kambalda - Coolgardie - Norseman	511031282
WA	Karratha	508061220	Karratha	510031272
WA	Kununurra	508041208	Kununurra	510011265
WA	Leinster - Leonora	508031203	Leinster - Leonora	511031283
WA	Meekatharra	508051215	Meekatharra	511041290
WA	Morawa	508051216	Morawa	511041291
WA	Newman	508061221	Newman	510021268

S/T	ASGS 2011 SA2 Name	ASGS 2011 SA2 Code	ASGS 2016 SA2 Name	ASGS 2016 SA2 Code
WA	Northampton - Mullewa - Greenough	508051217	Northampton - Mullewa - Greenough	511041292
WA	Port Hedland	508061222	Port Hedland	510021269
WA	Roebourne	508061223	Roebourne	510031273
WA	Roebuck	508041209	Roebuck	510011266
WA	South Hedland	508061224	South Hedland	510021270
WA	Trafalgar (WA)	508031204	Trafalgar (WA)	511031284
ACT	Reid	801051059	Reid	801051127

3) Series not broken but a new name and new SA2 code

For the SA2s listed in Table 3, below, the name and the SA2 code have changed but the data series is not broken.

Example: In the March quarter 2019 edition of SALM there was an SA2 in Brisbane named Scarborough – Newport, with an SA2 code of 313051381. In the June quarter 2019, the SA2 is now named Scarborough – Newport – Moreton Island and has an SA2 code of 313051542 but the data series is not broken.

Table 3: SA2s that have had a change in code and name between the 2011 and 2016 ASGS but have not had a significant boundary change

S/T	ASGS 2011 SA2 Name	ASGS 2011 SA2 Code	ASGS 2016 SA2 Name	ASGS 2016 SA2 Code
QLD	Scarborough - Newport	313051381	Scarborough - Newport - Moreton Island	313051542
ACT	ACT - East	801031030	Canberra East	801031113

4) Two 2011 ASGS SA2s amalgamated to form a new 2016 ASGS SA2

In three instances, shown in Table 4 below, two 2011 ASGS SA2s have been amalgamated to form one 2016 ASGS SA2. For these amalgamated SA2s, it is possible to create a smoothed time series going back to the December quarter 2010 by summing the unemployment and labour force for the constituent 2011 ASGS SA2s, prior to the June quarter 2019, which has been done in the SALM publication and data tables.

Example: In the March quarter 2019 edition of SALM there were separate SA2s for Beeliar (507011149) and Wattleup (507011162). In the June quarter 2019, these SA2s have been combined to form Beeliar - Wattleup (507011259).

Table 4: 2011 ASGS SA2s that have been combined to form new 2016 ASGS SA2s

S/T	ASGS 2011 SA2 Name	ASGS 2011 SA2 Code	ASGS 2016 SA2 Name	ASGS 2016 SA2 Code
WA	Beeliar	507011149	Beeliar - Wattleup	507011259
WA	Wattleup	507011162	Beeliar - Wattleup	507011259
WA	Anketell - Wandi	507031168	Casuarina - Wandi	507031261
WA	Casuarina - Wellard (East)	507031171	Casuarina - Wandi	507031261
WA	Jandakot	507011156	Jandakot	507011260
WA	Jandakot Airport	507011157	Jandakot	507011260

5) One 2011 ASGS SA2 split cleanly into multiple 2016 ASGS SA2s

As shown in Table 5, below, there are many cases where a 2011 ASGS SA2 has been split into multiple SA2s in the 2016 ASGS. In each of the cases listed, this split was clean enough such that the vast majority (or in many instances all) of the 2011 ASGS SA2 is contained within the 2016 ASGS SA2s created from it. Because these splits have not involved other significant boundary changes, it is still possible to produce consistent estimates for the 2011 ASGS SA2 boundary going forward.

This can be achieved through the following steps:

1. Using the unsmoothed series, accessible through the [Explanatory Notes](#), calculate the estimated number of unemployed persons in the 2011 ASGS SA2 by simply adding together the number of unemployed persons from each of the 2016 ASGS SA2s into which the 2011 ASGS SA2 was split. The estimate of the labour force for the 2011 ASGS SA2 is calculated using the same process.
2. The unsmoothed unemployment rate can then be calculated using the following formula:
$$\text{unemployment rate} = \text{unemployment} / \text{labour force} \times 100$$
3. To produce smoothed estimates of unemployment and labour force from unsmoothed figures, average the unsmoothed data over four quarters (to the reference quarter – so the smoothed unemployment estimate for the June quarter 2019 is the average of the unsmoothed unemployment estimate for the June and March quarters in 2019 and the December and September quarters in 2018).
4. Once smoothed unemployment and labour force estimates have been produced, the smoothed unemployment rate is produced by dividing the smoothed unemployment estimate by the smoothed labour force estimate and multiplying it by 100 (ie, the same formula in step 2, above, but applied to the smoothed estimates of unemployment and the labour force).
5. As per the *Small Area Labour Markets* explanatory notes, smoothed data are a more reliable guide to underlying labour market conditions in a small area.

6. To obtain the latest available 2011 ASGS estimates, for comparison with the aggregated estimates produced using this process, please email the SALM inbox at SALM@jobsandskills.gov.au.

Example: In the March quarter 2019 edition of SALM there was a single SA2 for Wollongong (107041149). In the June quarter 2019, these SA2s have been split into Wollongong – East (107041548) and Wollongong – West (107041549).

To calculate the unsmoothed June quarter 2019 unemployment level for the 2011 ASGS SA2 of Wollongong, add the unemployment levels from the unsmoothed June quarter 2019 unemployment table for the 2016 SA2s of Wollongong – East (107041548) and Wollongong – West (107041549).

To calculate the unsmoothed June quarter 2019 labour force for the 2011 ASGS SA2 of Wollongong, add the labour force from the unsmoothed June quarter 2019 unemployment table for the 2016 SA2s of Wollongong – East (107041548) and Wollongong – West (107041549).

To calculate the unsmoothed June quarter 2019 unemployment rate for the 2011 ASGS SA2 of Wollongong, divide the unemployment level you have calculated following the instructions listed above, by the labour force calculated the same way, and multiply it by 100.

To produce a smoothed estimate for the June quarter 2019, first repeat the steps above to produce unsmoothed estimates for the March quarter 2019 and the December and September quarters 2018.

Then average the four quarters of unsmoothed unemployment figures to produce a smoothed unemployment estimate for the June quarter 2019 and average the four quarters of unsmoothed labour force figures to produce a smoothed labour force estimate for the June quarter 2019.

Finally, to calculate the smoothed June quarter 2019 unemployment rate for the 2011 ASGS SA2 of Wollongong, divide the smoothed unemployment level by the smoothed labour force and multiply it by 100, as per the formula in Step 2, above.

Table 5: 2011 ASGS SA2s that have been split into multiple 2016 ASGS SA2s, but for which a comparable series for the 2011 ASGS SA2 can be calculated

S/T	ASGS 2011 SA2 Name	ASGS 2011 SA2 Code	ASGS 2016 SA2 Name	ASGS 2016 SA2 Code
NSW	Auburn	125011472	Auburn - Central	125011582
NSW	Auburn	125011472	Auburn - North	125011583
NSW	Auburn	125011472	Auburn - South	125011584
NSW	Bankstown	119011353	Bankstown - North	119011571
NSW	Bankstown	119011353	Bankstown - South	119011572
NSW	Berkeley - Warrawong - Windang	107011130	Berkeley - Lake Heights - Cringila	107011545
NSW	Berkeley - Warrawong - Windang	107011130	Port Kembla - Warrawong	107011546
NSW	Berkeley - Warrawong - Windang	107011130	Windang - Primbee	107011547
NSW	Blacktown (South)	116011305	Blacktown (South)	116011560
NSW	Blacktown (South)	116011305	Blacktown (West)	116011561
NSW	Caringbah - Lilli Pilli	128011527	Caringbah	128011602
NSW	Caringbah - Lilli Pilli	128011527	Caringbah South	128011603

S/T	ASGS 2011 SA2 Name	ASGS 2011 SA2 Code	ASGS 2016 SA2 Name	ASGS 2016 SA2 Code
NSW	Caringbah - Lilli Pilli	128011527	Lilli Pilli - Port Hacking - Dolans Bay	128011605
NSW	Castle Hill	115011292	Castle Hill - Central	115011553
NSW	Castle Hill	115011292	Castle Hill - North	115011555
NSW	Castle Hill	115011292	Castle Hill - South	115011556
NSW	Cherrybrook	115011293	Castle Hill - East	115011554
NSW	Cherrybrook	115011293	Cherrybrook	115011558
NSW	Cronulla - Kurnell - Bundeena	128011528	Cronulla - Kurnell - Bundeena	128011604
NSW	Cronulla - Kurnell - Bundeena	128011528	Woolaware - Burraneer	128011606
NSW	Engadine - Loftus	128021532	Engadine	128021607
NSW	Engadine - Loftus	128021532	Loftus - Yarrowarrah	128021608
NSW	Engadine - Loftus	128021532	Woronora Heights	128021609
NSW	Girraween - Westmead	125041488	Pendle Hill - Girraween	125041588
NSW	Girraween - Westmead	125041488	Wentworthville - Westmead	125041589
NSW	Green Valley - Cecil Hills	127011507	Cecil Hills	127011593
NSW	Green Valley - Cecil Hills	127011507	Green Valley	127011594
NSW	Green Valley - Cecil Hills	127011507	Hinchinbrook	127011595
NSW	Hornsby - Waitara	121021405	Hornsby - East	121021577
NSW	Hornsby - Waitara	121021405	Hornsby - West	121021578
NSW	Hornsby - Waitara	121021405	Waitara - Wahroonga (West)	121021579
NSW	Kellyville	115011295	Castle Hill - West	115011557
NSW	Kellyville	115011295	Kellyville	115011559
NSW	Kensington - Kingsford	118021349	Kensington (NSW)	118021564
NSW	Kensington - Kingsford	118021349	Kingsford	118021565
NSW	Lakemba - Wiley Park	119021365	Lakemba	119021573
NSW	Lakemba - Wiley Park	119021365	Wiley Park	119021574
NSW	Lidcombe - Regents Park	125011474	Berala	125011585
NSW	Lidcombe - Regents Park	125011474	Lidcombe	125011586
NSW	Lidcombe - Regents Park	125011474	Regents Park	125011587
NSW	Liverpool - Warwick Farm	127031525	Liverpool	127031598

S/T	ASGS 2011 SA2 Name	ASGS 2011 SA2 Code	ASGS 2016 SA2 Name	ASGS 2016 SA2 Code
NSW	Liverpool - Warwick Farm	127031525	Warwick Farm	127031601
NSW	Maroubra	118021351	Maroubra - North	118021566
NSW	Maroubra	118021351	Maroubra - South	118021567
NSW	Maroubra	118021351	Maroubra - West	118021568
NSW	Prestons - Lurnea	127031526	Lurnea - Cartwright	127031599
NSW	Prestons - Lurnea	127031526	Prestons - Edmondson Park	127031600
NSW	Quakers Hill - Acacia Gardens	116021311	Acacia Gardens	116021562
NSW	Quakers Hill - Acacia Gardens	116021311	Quakers Hill	116021563
NSW	Randwick	118021352	Randwick - North	118021569
NSW	Randwick	118021352	Randwick - South	118021570
NSW	Ryde - Putney	126021502	Putney	126021590
NSW	Ryde - Putney	126021502	Ryde	126021591
NSW	St Marys - Colyton	124051471	Colyton - Oxley Park	124051580
NSW	St Marys - Colyton	124051471	St Marys - North St Marys	124051581
NSW	Strathfield	120031397	Strathfield	120031575
NSW	Strathfield	120031397	Strathfield South	120031576
NSW	Tweed Heads - South	112031255	Banora Point	112031550
NSW	Tweed Heads - South	112031255	Terranora - North Tumblegum	112031551
NSW	Tweed Heads - South	112031255	Tweed Heads South	112031552
NSW	Wollongong	107041149	Wollongong - East	107041548
NSW	Wollongong	107041149	Wollongong - West	107041549
VIC	Bentleigh East	208021175	Bentleigh East (North)	208021426
VIC	Bentleigh East	208021175	Bentleigh East (South)	208021427
VIC	Boronia - The Basin	211011252	Boronia	211011446
VIC	Boronia - The Basin	211011252	The Basin	211011449
VIC	Caroline Springs	213041354	Burnside	213041461
VIC	Caroline Springs	213041354	Burnside Heights	213041462
VIC	Caroline Springs	213041354	Caroline Springs	213041463
VIC	Craigieburn - Mickleham	210051244	Craigieburn - Central	210051441

S/T	ASGS 2011 SA2 Name	ASGS 2011 SA2 Code	ASGS 2016 SA2 Name	ASGS 2016 SA2 Code
VIC	Craigieburn - Mickleham	210051244	Craigieburn - North	210051442
VIC	Craigieburn - Mickleham	210051244	Craigieburn - South	210051443
VIC	Craigieburn - Mickleham	210051244	Craigieburn - West	210051444
VIC	Craigieburn - Mickleham	210051244	Mickleham - Yuroke	210051445
VIC	Croydon	211031264	Croydon - East	211031450
VIC	Croydon	211031264	Croydon - West	211031451
VIC	Croydon	211031264	Croydon South	211031452
VIC	Doncaster East	207021158	Doncaster East (North)	207021424
VIC	Doncaster East	207021158	Doncaster East (South)	207021425
VIC	Endeavour Hills	212021296	Endeavour Hills - North	212021453
VIC	Endeavour Hills	212021296	Endeavour Hills - South	212021454
VIC	Epping	209041218	Epping - East	209041431
VIC	Epping	209041218	Epping - South	209041432
VIC	Epping	209041218	Epping - West	209041433
VIC	Epping	209041218	Wollert	209041437
VIC	Ferntree Gully	211011253	Ferntree Gully (North)	211011447
VIC	Ferntree Gully	211011253	Ferntree Gully (South) - Upper Ferntree Gully	211011448
VIC	Glenroy - Hadfield	210031238	Glenroy	210031438
VIC	Glenroy - Hadfield	210031238	Gowanbrae	210031439
VIC	Glenroy - Hadfield	210031238	Hadfield	210031440
VIC	Mildura	215021397	Mildura - North	215021469
VIC	Mildura	215021397	Mildura - South	215021470
VIC	Narre Warren	212021298	Narre Warren - North East	212021455
VIC	Narre Warren	212021298	Narre Warren - South West	212021456
VIC	Narre Warren South	212031307	Narre Warren South (East)	212031457
VIC	Narre Warren South	212031307	Narre Warren South (West)	212031458
VIC	Noble Park	212041315	Noble Park - East	212041459
VIC	Noble Park	212041315	Noble Park - West	212041460
VIC	Point Cook	213051364	Point Cook - East	213051464

S/T	ASGS 2011 SA2 Name	ASGS 2011 SA2 Code	ASGS 2016 SA2 Name	ASGS 2016 SA2 Code
VIC	Point Cook	213051364	Point Cook - North	213051465
VIC	Point Cook	213051364	Point Cook - South	213051466
VIC	Preston	209021206	Preston - East	209021428
VIC	Preston	209021206	Preston - West	209021429
VIC	South Morang	209041222	Doreen	209041430
VIC	South Morang	209041222	Mernda	209041434
VIC	South Morang	209041222	South Morang (North)	209041435
VIC	South Morang	209041222	South Morang (South)	209041436
VIC	Werribee	213051367	Werribee - East	213051467
VIC	Werribee	213051367	Werribee - West	213051468
QLD	Peregian	316051436	Peregian Beach - Marcus Beach	316051543
QLD	Peregian	316051436	Peregian Springs	316051544
QLD	Southport	309091266	Southport - North	309091540
QLD	Southport	309091266	Southport - South	309091541
SA	Mount Gambier	407021153	Mount Gambier - East	407021173
SA	Mount Gambier	407021153	Mount Gambier - West	407021174
SA	Pooraka	402041045	Mawson Lakes - Globe Derby Park	402041171
SA	Pooraka	402041045	Pooraka - Cavan	402041172
WA	Bunbury	501021006	South Bunbury - Bunbury	501021253
WA	Bunbury	501021006	Withers - Usher	501021254
WA	Gelorup - Dalyellup - Stratham	501021013	Dalyellup	501021251
WA	Gelorup - Dalyellup - Stratham	501021013	Gelorup - Stratham	501021252
WA	Yanchep	505031109	Alkimos - Eglinton	505031255
WA	Yanchep	505031109	Carabooda - Pinjar	505031256
WA	Yanchep	505031109	Two Rocks	505031257
WA	Yanchep	505031109	Yanchep	505031258
TAS	Scottsdale - Bridport	602031063	Flinders and Cape Barren Islands	602031099
TAS	Scottsdale - Bridport	602031063	Scottsdale - Bridport	602031100
ACT	Campbell	801051052	Campbell	801051124

S/T	ASGS 2011 SA2 Name	ASGS 2011 SA2 Code	ASGS 2016 SA2 Name	ASGS 2016 SA2 Code
ACT	Campbell	801051052	Duntroon	801051125
ACT	Campbell	801051052	Parkes (ACT) - North	801051126
ACT	Campbell	801051052	Russell	801051128
ACT	Gungahlin - West	801041042	Gungahlin - West	801041117
ACT	Gungahlin - West	801041042	Jacka	801041118
ACT	Gungahlin - West	801041042	Moncrieff	801041120
ACT	Gungahlin - West	801041042	Taylor	801041121
ACT	Kingston - Barton	801061065	Barton	801061129
ACT	Kingston - Barton	801061065	Kingston (ACT)	801061131
ACT	Majura	801031033	Canberra Airport	801031114
ACT	Majura	801031033	Majura	801031115

6) 2011 ASGS SA2s that have a break in series

A number of 2011 ASGS SA2s have experienced a break in series that is not associated with either a clean split into smaller 2016 ASGS SA2s or an amalgamation. These cases are listed below and data for these SA2s should not be compared with their 2016 ASGS SA2 counterpart.

Example: While in the March quarter 2019 edition of SALM the SA2 of Greenvale – Bulla has the same name and SA2 code (210051246) as it does in the June Quarter 2019 edition of SALM, these two SA2s have had a significant boundary change such that in the unsmoothed series, data for this region for the March quarter 2019 and earlier is not strictly comparable with data for the region from the June quarter 2019 onwards.

Table 6: 2011 ASGS SA2s that have a break in series

S/T	ASGS 2011 SA2 Name	ASGS 2011 SA2 Code	ASGS 2016 SA2 Name	ASGS 2016 SA2 Code
NSW	Badgerys Creek - Greendale	127011505	Austral - Greendale	127011505
VIC	Greenvale - Bulla	210051246	Greenvale - Bulla	210051246
QLD	Brisbane Airport	302031036	Brisbane Airport	302031036
QLD	Callemondah	308021197	Callemondah	308051532
QLD	South Trees	308021202	South Trees	308051537
QLD	Upper Caboolture	313041376	Upper Caboolture	313041376
WA	East Pilbara	508061219	East Pilbara	510021267
ACT	ACT - South West	801021027	ACT - South West	801111140
ACT	Gungahlin - East	801041041	Gungahlin - East	801041116

S/T	ASGS 2011 SA2 Name	ASGS 2011 SA2 Code	ASGS 2016 SA2 Name	ASGS 2016 SA2 Code
ACT	Namadgi	801021029	Namadgi	801111141

7) New 2016 ASGS SA2s not listed elsewhere in this guide

There are a small number of new 2016 ASGS SA2s not listed elsewhere in this guide. These have generally been created from a small part of one or more existing SA2s but not in a way that they can be amalgamated to create a consistent time series with a 2011 ASGS SA2. These SA2s are listed in Table 7, below.

Table 7: New 2016 ASGS SA2s not listed elsewhere in this guide

S/T	ASGS 2016 SA2 Name	ASGS 2016 SA2 Code
NSW	Badgerys Creek	127011592
NSW	Hoxton Park - Carnes Hill - Horningsea Park	127011596
NSW	West Hoxton - Middleton Grange	127011597
ACT	Arboretum	801101134
ACT	Black Mountain	801051123
ACT	Coombs	801101135
ACT	Denman Prospect	801101136
ACT	Fyshwick	801061130
ACT	Kenny	801041119
ACT	Molonglo	801101137
ACT	Molonglo - North	801101138
ACT	Molonglo Corridor	801011111
ACT	Scrivener	801081133
ACT	Throsby	801041122
ACT	Tuggeranong - West	801071132
ACT	West Belconnen	801011112
ACT	Wright	801101139

8) Breaks in series for Local Government Areas

SALM is updated periodically to ensure that the LGA structure used in the publication is consistent with the latest available LGA boundaries and SA2 to LGA correspondences produced by the ABS. In their 2022 update, the ABS' new correspondences use a different approach to population weighting which has led to some changes in the LGAs that had a break in the unsmoothed series between the March and June quarter 2019 (when SALM SA2s went from being based on the 2011 to the 2016 ASGS).

The LGA estimates in SALM are produced using a population-based correspondence that assigns SA2 data to LGAs, based on the proportion of an SA2 within an LGA. As was the case previously, many of the LGA breaks are due to changes in the correspondence weights used to produce the LGA estimates, rather than changes in LGA boundaries themselves. For these LGAs, the weights for the SA2s in the 2011 SA2 to LGA and 2016 SA2 to LGA correspondences have changed by such an extent that the two correspondences no longer produce estimates for that LGA that can be considered to belong to the same data series. Where this is the case, the series has been broken in SALM.

LGAs with a break in the unsmoothed series between the March and June quarter 2019 are listed in Table 8, below. There are now 84 LGAs with a break in series.

Table 8: LGAs with a break in series

S/T	2022 LGA Name	2022 LGA Code
NSW	Balranald	10300
NSW	Brewarrina	11200
NSW	Coolamon	12000
NSW	Lockhart	14950
VIC	Queenscliffe	26080
VIC	Unincorporated Vic	29399
QLD	Blackall Tambo	30760
QLD	Bulloo	31750
QLD	Burke	31950
QLD	Carpentaria	32250
QLD	Cherbourg	32330
QLD	Cloncurry	32450
QLD	Cook	32500
QLD	Croydon	32600
QLD	Diamantina	32750
QLD	Doomadgee	32770
QLD	Hope Vale	33830
QLD	Kowanyama	34420

S/T	2022 LGA Name	2022 LGA Code
QLD	Lockhart River	34570
QLD	McKinlay	34800
QLD	Mornington	35250
QLD	Napranum	35670
QLD	Pormpuraaw	36070
QLD	Richmond	36300
QLD	Winton	37400
QLD	Woorabinda	37550
QLD	Wujal Wujal	37570
SA	Franklin Harbour	41960
SA	Karoonda East Murray	43080
SA	Lower Eyre Peninsula	43710
SA	Orroroo Carrieton	45400
SA	Unincorporated SA	49399
WA	Boddington	50630
WA	Carnamah	51470
WA	Chapman Valley	51610
WA	Coorow	52030
WA	Corrigin	52100
WA	Cue	52380
WA	Cunderdin	52450
WA	Dalwallinu	52520
WA	Dandaragan	52590
WA	Dumbleyung	53010
WA	Dundas	53080
WA	East Pilbara	53220
WA	Gnowangerup	53640
WA	Goomalling	53710
WA	Kent	54480
WA	Kondinin	54620

S/T	2022 LGA Name	2022 LGA Code
WA	Laverton	54970
WA	Leonora	55040
WA	Menzies	55390
WA	Moora	55600
WA	Morawa	55670
WA	Mount Magnet	55810
WA	Mount Marshall	55880
WA	Mukinbudin	55950
WA	Murchison	56160
WA	Nannup	56300
WA	Ngaanyatjarraku	56620
WA	Nungarin	56860
WA	Peppermint Grove	56930
WA	Perenjori	57000
WA	Perth	57080
WA	Pingelly	57140
WA	Quairading	57350
WA	Ravensthorpe	57420
WA	Three Springs	58260
WA	Trayning	58400
WA	Upper Gascoyne	58470
WA	West Arthur	58890
WA	Westonia	59030
WA	Williams	59170
WA	Yilgarn	59360
TAS	Flinders (Tas.)	62010
NT	Barkly	70420
NT	Belyuen	70540
NT	Coomalie	70700
NT	Darwin Waterfront Precinct	71150

S/T	2022 LGA Name	2022 LGA Code
NT	East Arnhem	71300
NT	MacDonnell	72330
NT	Victoria Daly	74550
NT	Wagait	74560
NT	West Daly	74680
NT	Unincorporated NT	79399