SALM 2016 ASGS Changeover User Guide – 2022 Update

Contents

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

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

S/T	SA2 Code (2011 ASGS)	SA2 Name (2011 ASGS)	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)
QLD	316041432	Nambour	316071548	Nambour
QLD	316041433	Noosa Hinterland	316081549	Noosa Hinterland
QLD	301021010	Redland Islands	301021527	Redland Islands
QLD	308021203	Telina - Toolooa	308051538	Telina - Toolooa
QLD	308021204	West Gladstone	308051539	West Gladstone
WA	508061218	Ashburton (WA)	510031271	Ashburton (WA)
WA	508031198	Boulder	511031278	Boulder
WA	508041205	Broome	510011262	Broome
WA	508021196	Carnarvon	511021276	Carnarvon
WA	508041206	Derby - West Kimberley	510011263	Derby - West Kimberley
WA	508011194	Esperance	511011274	Esperance
WA	508011195	Esperance Region	511011275	Esperance Region
WA	508021197	Exmouth	511021277	Exmouth
WA	508051210	Geraldton	511041285	Geraldton
WA	508051211	Geraldton - East	511041286	Geraldton - East
WA	508051212	Geraldton - North	511041287	Geraldton - North
WA	508051213	Geraldton - South	511041288	Geraldton - South
WA	508041207	Halls Creek	510011264	Halls Creek
WA	508051214	Irwin	511041289	Irwin
WA	508031199	Kalgoorlie	511031279	Kalgoorlie
WA	508031200	Kalgoorlie - North	511031280	Kalgoorlie - North
WA	508031201	Kalgoorlie Airport	511031281	Kalgoorlie Airport
WA	508031202	Kambalda - Coolgardie - Norseman	511031282	Kambalda - Coolgardie - Norseman
WA	508061220	Karratha	510031272	Karratha
WA	508041208	Kununurra	510011265	Kununurra
WA	508031203	Leinster - Leonora	511031283	Leinster - Leonora
WA	508051215	Meekatharra	511041290	Meekatharra
WA	508051216	Morawa	511041291	Morawa
WA	508061221	Newman	510021268	Newman
WA	508051217	Northampton - Mullewa - Greenough	511041292	Northampton - Mullewa - Greenough
WA	508061222	Port Hedland	510021269	Port Hedland
WA	508061223	Roebourne	510031273	Roebourne
WA	508041209	Roebuck	510011266	Roebuck
WA	508061224	South Hedland	510021270	South Hedland
WA	508031204	Trafalgar (WA)	511031284	Trafalgar (WA)
ACT	801051059	Reid	801051127	Reid

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	SA2 Code (2011 ASGS)	SA2 Name (2011 ASGS)	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)
QLD	313051381	Scarborough - Newport	313051542	Scarborough - Newport - Moreton Island
ACT	801031030	ACT - East	801031113	Canberra East

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

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:

$$unemployment\ rate = \frac{unemployment}{labour\ force} \times 100$$

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@dewr.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 unsmoothed unemployment levels from the June quarter 2019 for the 2016 SA2s of Wollongong – East (107041548) and Wollongong – West (107041549). See the SALM [Methodology Page](#) for more information about how to get unsmoothed SALM datafiles on earlier editions of the ASGS.

To calculate the unsmoothed June quarter 2019 labour force for the 2011 ASGS SA2 of Wollongong, add together the unsmoothed June quarter 2019 labour force estimates 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	SA2 Code (2011 ASGS)	SA2 Name (2011 ASGS)	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)
NSW	125011472	Auburn	125011582	Auburn - Central
NSW	125011472	Auburn	125011583	Auburn - North
NSW	125011472	Auburn	125011584	Auburn - South
NSW	119011353	Bankstown	119011571	Bankstown - North
NSW	119011353	Bankstown	119011572	Bankstown - South
NSW	107011130	Berkeley - Warrawong - Windang	107011545	Berkeley - Lake Heights - Cringila
NSW	107011130	Berkeley - Warrawong - Windang	107011546	Port Kembla - Warrawong
NSW	107011130	Berkeley - Warrawong - Windang	107011547	Windang - Primbee
NSW	116011305	Blacktown (South)	116011560	Blacktown (South)
NSW	116011305	Blacktown (South)	116011561	Blacktown (West)
NSW	128011527	Caringbah - Lilli Pilli	128011602	Caringbah
NSW	128011527	Caringbah - Lilli Pilli	128011603	Caringbah South
NSW	128011527	Caringbah - Lilli Pilli	128011605	Lilli Pilli - Port Hacking - Dolans Bay
NSW	115011292	Castle Hill	115011553	Castle Hill - Central
NSW	115011292	Castle Hill	115011555	Castle Hill - North
NSW	115011292	Castle Hill	115011556	Castle Hill - South
NSW	115011293	Cherrybrook	115011554	Castle Hill - East
NSW	115011293	Cherrybrook	115011558	Cherrybrook
NSW	128011528	Cronulla - Kurnell - Bundeena	128011604	Cronulla - Kurnell - Bundeena
NSW	128011528	Cronulla - Kurnell - Bundeena	128011606	Woolaware - Burraneer
NSW	128021532	Engadine - Loftus	128021607	Engadine
NSW	128021532	Engadine - Loftus	128021608	Loftus - Yarrawarrah
NSW	128021532	Engadine - Loftus	128021609	Woronora Heights
NSW	125041488	Girraween - Westmead	125041588	Pendle Hill - Girraween
NSW	125041488	Girraween - Westmead	125041589	Wentworthville - Westmead
NSW	127011507	Green Valley - Cecil Hills	127011593	Cecil Hills
NSW	127011507	Green Valley - Cecil Hills	127011594	Green Valley
NSW	127011507	Green Valley - Cecil Hills	127011595	Hinchinbrook
NSW	121021405	Hornsby - Waitara	121021577	Hornsby - East
NSW	121021405	Hornsby - Waitara	121021578	Hornsby - West
NSW	121021405	Hornsby - Waitara	121021579	Waitara - Wahroonga (West)

S/T	SA2 Code (2011 ASGS)	SA2 Name (2011 ASGS)	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)
NSW	115011295	Kellyville	115011557	Castle Hill - West
NSW	115011295	Kellyville	115011559	Kellyville
NSW	118021349	Kensington - Kingsford	118021564	Kensington (NSW)
NSW	118021349	Kensington - Kingsford	118021565	Kingsford
NSW	119021365	Lakemba - Wiley Park	119021573	Lakemba
NSW	119021365	Lakemba - Wiley Park	119021574	Wiley Park
NSW	125011474	Lidcombe - Regents Park	125011585	Berala
NSW	125011474	Lidcombe - Regents Park	125011586	Lidcombe
NSW	125011474	Lidcombe - Regents Park	125011587	Regents Park
NSW	127031525	Liverpool - Warwick Farm	127031598	Liverpool
NSW	127031525	Liverpool - Warwick Farm	127031601	Warwick Farm
NSW	118021351	Maroubra	118021566	Maroubra - North
NSW	118021351	Maroubra	118021567	Maroubra - South
NSW	118021351	Maroubra	118021568	Maroubra - West
NSW	127031526	Prestons - Lurnea	127031599	Lurnea - Cartwright
NSW	127031526	Prestons - Lurnea	127031600	Prestons - Edmondson Park
NSW	116021311	Quakers Hill - Acacia Gardens	116021562	Acacia Gardens
NSW	116021311	Quakers Hill - Acacia Gardens	116021563	Quakers Hill
NSW	118021352	Randwick	118021569	Randwick - North
NSW	118021352	Randwick	118021570	Randwick - South
NSW	126021502	Ryde - Putney	126021590	Putney
NSW	126021502	Ryde - Putney	126021591	Ryde
NSW	124051471	St Marys - Colyton	124051580	Colyton - Oxley Park
NSW	124051471	St Marys - Colyton	124051581	St Marys - North St Marys
NSW	120031397	Strathfield	120031575	Strathfield
NSW	120031397	Strathfield	120031576	Strathfield South
NSW	112031255	Tweed Heads - South	112031550	Banora Point
NSW	112031255	Tweed Heads - South	112031551	Terranora - North Tumblegum
NSW	112031255	Tweed Heads - South	112031552	Tweed Heads South
NSW	107041149	Wollongong	107041548	Wollongong - East
NSW	107041149	Wollongong	107041549	Wollongong - West
VIC	208021175	Bentleigh East	208021426	Bentleigh East (North)
VIC	208021175	Bentleigh East	208021427	Bentleigh East (South)
VIC	211011252	Boronia - The Basin	211011446	Boronia
VIC	211011252	Boronia - The Basin	211011449	The Basin
VIC	213041354	Caroline Springs	213041461	Burnside
VIC	213041354	Caroline Springs	213041462	Burnside Heights
VIC	213041354	Caroline Springs	213041463	Caroline Springs
VIC	210051244	Craigieburn - Mickleham	210051441	Craigieburn - Central
VIC	210051244	Craigieburn - Mickleham	210051442	Craigieburn - North
VIC	210051244	Craigieburn - Mickleham	210051443	Craigieburn - South
VIC	210051244	Craigieburn - Mickleham	210051444	Craigieburn - West
VIC	210051244	Craigieburn - Mickleham	210051445	Mickleham - Yuroke

S/T	SA2 Code (2011 ASGS)	SA2 Name (2011 ASGS)	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)
VIC	211031264	Croydon	211031450	Croydon - East
VIC	211031264	Croydon	211031451	Croydon - West
VIC	211031264	Croydon	211031452	Croydon South
VIC	207021158	Doncaster East	207021424	Doncaster East (North)
VIC	207021158	Doncaster East	207021425	Doncaster East (South)
VIC	212021296	Endeavour Hills	212021453	Endeavour Hills - North
VIC	212021296	Endeavour Hills	212021454	Endeavour Hills - South
VIC	209041218	Epping	209041431	Epping - East
VIC	209041218	Epping	209041432	Epping - South
VIC	209041218	Epping	209041433	Epping - West
VIC	209041218	Epping	209041437	Wollert
VIC	211011253	Ferntree Gully	211011447	Ferntree Gully (North)
VIC	211011253	Ferntree Gully	211011448	Ferntree Gully (South) - Upper Ferntree Gully
VIC	210031238	Glenroy - Hadfield	210031438	Glenroy
VIC	210031238	Glenroy - Hadfield	210031439	Gowanbrae
VIC	210031238	Glenroy - Hadfield	210031440	Hadfield
VIC	215021397	Mildura	215021469	Mildura - North
VIC	215021397	Mildura	215021470	Mildura - South
VIC	212021298	Narre Warren	212021455	Narre Warren - North East
VIC	212021298	Narre Warren	212021456	Narre Warren - South West
VIC	212031307	Narre Warren South	212031457	Narre Warren South (East)
VIC	212031307	Narre Warren South	212031458	Narre Warren South (West)
VIC	212041315	Noble Park	212041459	Noble Park - East
VIC	212041315	Noble Park	212041460	Noble Park - West
VIC	213051364	Point Cook	213051464	Point Cook - East
VIC	213051364	Point Cook	213051465	Point Cook - North
VIC	213051364	Point Cook	213051466	Point Cook - South
VIC	209021206	Preston	209021428	Preston - East
VIC	209021206	Preston	209021429	Preston - West
VIC	209041222	South Morang	209041430	Doreen
VIC	209041222	South Morang	209041434	Mernda
VIC	209041222	South Morang	209041435	South Morang (North)
VIC	209041222	South Morang	209041436	South Morang (South)
VIC	213051367	Werribee	213051467	Werribee - East
VIC	213051367	Werribee	213051468	Werribee - West
QLD	316051436	Peregian	316051543	Peregian Beach - Marcus Beach
QLD	316051436	Peregian	316051544	Peregian Springs
QLD	309091266	Southport	309091540	Southport - North
QLD	309091266	Southport	309091541	Southport - South
SA	407021153	Mount Gambier	407021173	Mount Gambier - East
SA	407021153	Mount Gambier	407021174	Mount Gambier - West
SA	402041045	Pooraka	402041171	Mawson Lakes - Globe Derby Park
SA	402041045	Pooraka	402041172	Pooraka - Cavan

S/T	SA2 Code (2011 ASGS)	SA2 Name (2011 ASGS)	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)
WA	501021006	Bunbury	501021253	South Bunbury - Bunbury
WA	501021006	Bunbury	501021254	Withers - Usher
WA	501021013	Gelorup - Dalyellup - Stratham	501021251	Dalyellup
WA	501021013	Gelorup - Dalyellup - Stratham	501021252	Gelorup - Stratham
WA	505031109	Yanchep	505031255	Alkimos - Eglinton
WA	505031109	Yanchep	505031256	Carabooda - Pinjar
WA	505031109	Yanchep	505031257	Two Rocks
WA	505031109	Yanchep	505031258	Yanchep
TAS	602031063	Scottsdale - Bridport	602031099	Flinders and Cape Barren Islands
TAS	602031063	Scottsdale - Bridport	602031100	Scottsdale - Bridport
ACT	801051052	Campbell	801051124	Campbell
ACT	801051052	Campbell	801051125	Duntroon
ACT	801051052	Campbell	801051126	Parkes (ACT) - North
ACT	801051052	Campbell	801051128	Russell
ACT	801041042	Gungahlin - West	801041117	Gungahlin - West
ACT	801041042	Gungahlin - West	801041118	Jacka
ACT	801041042	Gungahlin - West	801041120	Moncrieff
ACT	801041042	Gungahlin - West	801041121	Taylor
ACT	801061065	Kingston - Barton	801061129	Barton
ACT	801061065	Kingston - Barton	801061131	Kingston (ACT)
ACT	801031033	Majura	801031114	Canberra Airport
ACT	801031033	Majura	801031115	Majura

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	SA2 Code (2011 ASGS)	SA2 Name (2011 ASGS)	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)
NSW	127011505	Badgerys Creek - Greendale	127011505	Austral - Greendale
VIC	210051246	Greenvale - Bulla	210051246	Greenvale - Bulla
QLD	302031036	Brisbane Airport	302031036	Brisbane Airport
QLD	308021197	Callemondah	308051532	Callemondah
QLD	308021202	South Trees	308051537	South Trees
QLD	313041376	Upper Caboolture	313041376	Upper Caboolture

S/T	SA2 Code (2011 ASGS)	SA2 Name (2011 ASGS)	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)
WA	508061219	East Pilbara	510021267	East Pilbara
ACT	801021027	ACT - South West	801111140	ACT - South West
ACT	801041041	Gungahlin - East	801041116	Gungahlin - East
ACT	801021029	Namadgi	801111141	Namadgi

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

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	LGA Code (2022 ASGS)	LGA Name (2022 ASGS)
NSW	10300	Balranald
NSW	11200	Brewarrina
NSW	12000	Coolamon
NSW	14950	Lockhart
VIC	26080	Queenscliffe
VIC	29399	Unincorporated Vic
QLD	30760	Blackall Tambo
QLD	31750	Bulloo
QLD	31950	Burke
QLD	32250	Carpentaria
QLD	32330	Cherbourg
QLD	32450	Cloncurry
QLD	32500	Cook
QLD	32600	Croydon
QLD	32750	Diamantina
QLD	32770	Doomadgee
QLD	33830	Hope Vale
QLD	34420	Kowanyama
QLD	34570	Lockhart River
QLD	34800	McKinlay
QLD	35250	Mornington
QLD	35670	Napranum
QLD	36070	Pormpuraaw
QLD	36300	Richmond
QLD	37400	Winton
QLD	37550	Woorabinda
QLD	37570	Wujal Wujal
SA	41960	Franklin Harbour
SA	43080	Karoonda East Murray
SA	43710	Lower Eyre Peninsula
SA	45400	Orroroo Carrieton
SA	49399	Unincorporated SA
WA	50630	Boddington
WA	51470	Carnamah

S/T	LGA Code (2022 ASGS)	LGA Name (2022 ASGS)
WA	51610	Chapman Valley
WA	52030	Coorow
WA	52100	Corrigin
WA	52380	Cue
WA	52450	Cunderdin
WA	52520	Dalwallinu
WA	52590	Dandaragan
WA	53010	Dumbleyung
WA	53080	Dundas
WA	53220	East Pilbara
WA	53640	Gnowangerup
WA	53710	Goomalling
WA	54480	Kent
WA	54620	Kondinin
WA	54970	Laverton
WA	55040	Leonora
WA	55390	Menzies
WA	55600	Moora
WA	55670	Morawa
WA	55810	Mount Magnet
WA	55880	Mount Marshall
WA	55950	Mukinbudin
WA	56160	Murchison
WA	56300	Nannup
WA	56620	Ngaanyatjarraku
WA	56860	Nungarin
WA	56930	Peppermint Grove
WA	57000	Perenjori
WA	57080	Perth
WA	57140	Pingelly
WA	57350	Quairading
WA	57420	Ravensthorpe
WA	58260	Three Springs
WA	58400	Trayning
WA	58470	Upper Gascoyne
WA	58890	West Arthur
WA	59030	Westonia
WA	59170	Williams
WA	59360	Yilgarn
TAS	62010	Flinders (Tas.)
NT	70420	Barkly
NT	70540	Belyuen
NT	70700	Coomalie
NT	71150	Darwin Waterfront Precinct

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