

SALM ASGS 2021 Changeover Guide

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Overview

As of the September quarter 2023 edition of the *Small Area Labour Markets* (SALM) publication, estimates at the Statistical Area 2 (SA2) level are based on the 2021 *Australian Statistical Geography Standard* (ASGS). The 2021 ASGS replaces the previous 2016 edition of the ASGS and reflects changes in Australia's population, economy and infrastructure. Moving to the 2021 ASGS also brings SALM into line with the geographic structure underpinning the 2021 ABS *Census of Population and Housing*.

In order to produce SALM using the 2021 Census Geography, however, it is necessary that the data used to produce the estimates are also available on boundaries that are consistent with this geographic structure. Accordingly, the reason for the change to the 2021 ASGS in the September quarter 2023 edition of SALM is that this is the first period for which all of the necessary data are available on boundaries consistent with the 2021 ASGS.

For more information on the 2021 ASGS, include images showing the changes to some SA2s, please see the <u>ASGS Edition 3 page</u> on the ABS website.

What is the impact of the shift to the 2021 ASGS?

Moving SALM from the 2016 ASGS to the 2021 ASGS has had no impact on the vast majority of SA2s. Those SA2s that have been impacted, have been affected in one of six 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. One 2016 ASGS SA2 split cleanly into multiple 2021 ASGS SA2s;
- 5. Other 2016 ASGS SA2s that have had a break in series; and
- 6. New 2021 ASGS SA2s not listed elsewhere in this guide.

The shift to the 2021 ASGS has also meant that a number of Local Government Areas (LGAs) have 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 had 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 2021 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 2021 ASGS** boundaries will not be available until the June guarter 2024.

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

The move from the 2016 to the 2021 ASGS has meant that a considerable number of SA2s have had changes in their name but have experienced no other significant changes. Smoothed series data for these SA2s are still available back to at least the June Quarter 2019 (see the 2016 ASGS Changeover Guide for information on breaks, due to the shift to the 2016 ASGS in the June quarter 2019). A list of the affected SA2s, with their old and new names, is provided in Table 1, below.

Example: In the June quarter 2023 edition of SALM, there was an SA2 in Sydney named Blacktown (South). In the September quarter 2023, this SA2 is now called Blacktown - South but the data series is not broken.

Table 1: SA2s that have had a change in name between the 2016 and 2021 ASGS but have not had a break in series or a change in code

S/T	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)	SA2 Code (2021 ASGS)	SA2 Name (2021 ASGS)
NSW	109011175	Albury Region	109011175	Albury Surrounds
NSW	110011187	Armidale Region - North	110011187	Armidale Surrounds - North
NSW	110011188	Armidale Region - South	110011188	Armidale Surrounds - South
NSW	112011237	Ballina Region	112011237	Ballina Surrounds
NSW	103011060	Bathurst Region	103011060	Bathurst Surrounds
NSW	115011290	Baulkham Hills (East)	115011290	Baulkham Hills - East
NSW	116011560	Blacktown (South)	116011560	Blacktown - South
NSW	116011561	Blacktown (West)	116011561	Blacktown - West
NSW	112021245	Casino Region	112021245	Casino Surrounds
NSW	106011109	Cessnock Region	106011109	Cessnock Surrounds
NSW	101031015	Cooma Region	101031015	Cooma Surrounds
NSW	109031181	Corowa Region	109031181	Corowa Surrounds
NSW	103021064	Cowra Region	103021064	Cowra Surrounds
NSW	109031183	Deniliquin Region	109031183	Deniliquin Surrounds
NSW	105031103	Dubbo Region	105031103	Dubbo Surrounds
NSW	108011153	Forster-Tuncurry Region	108011153	Forster-Tuncurry Surrounds
NSW	101051540	Goulburn Region	101051540	Goulburn Surrounds
NSW	104011081	Grafton Region	104011081	Grafton Surrounds
NSW	113011257	Griffith Region	113011257	Griffith Surrounds
NSW	110041200	Gunnedah Region	110041200	Gunnedah Surrounds
NSW	110021192	Inverell Region - East	110021192	Inverell Surrounds - East
NSW	110021193	Inverell Region - West	110021193	Inverell Surrounds - West
NSW	108021156	Kempsey Region	108021156	Kempsey Surrounds
NSW	112021249	Lismore Region	112021249	Lismore Surrounds
NSW	103031071	Lithgow Region	103031071	Lithgow Surrounds
NSW	110031196	Moree Region	110031196	Moree Surrounds
NSW	103031073	Mudgee Region - East	103031073	Mudgee Surrounds - East
NSW	103031074	Mudgee Region - West	103031074	Mudgee Surrounds - West

S/T	SA2 Code	SA2 Name (2016 ASGS)	SA2 Code	SA2 Name (2021 ASGS)
	(2016 ASGS)		(2021 ASGS)	
NSW	112031252	Murwillumbah Region	112031252	Murwillumbah Surrounds
NSW	106041127	Muswellbrook Region	106041127	Muswellbrook Surrounds
NSW	108021159	Nambucca Heads Region	108021159	Nambucca Heads Surrounds
NSW	110031198	Narrabri Region	110031198	Narrabri Surrounds
NSW	103041079	Orange Region	103041079	Orange Surrounds
NSW	103021068	Parkes Region	103021068	Parkes Surrounds
NSW	108041165	Port Macquarie Region	108041165	Port Macquarie Surrounds
NSW	106041129	Scone Region	106041129	Scone Surrounds
NSW	106011113	Singleton Region	106011113	Singleton Surrounds
NSW	110041205	Tamworth Region	110041205	Tamworth Surrounds
NSW	108051170	Taree Region	108051170	Taree Surrounds
NSW	112031551	Terranora - North Tumblegum	112031551	Terranora - North Tumbulgum
NSW	113021262	Tumut Region	113021262	Tumut Surrounds
NSW	114011283	Ulladulla Region	114011283	Ulladulla Surrounds
NSW	113031271	Wagga Wagga Region	113031271	Wagga Wagga Surrounds
NSW	121021579	Waitara - Wahroonga (West)	121021579	Wahroonga (West) - Waitara
NSW	128011606	Woolaware - Burraneer	128011606	Woolooware - Burraneer
NSW	101061542	Yass Region	101061542	Yass Surrounds
NSW	101061544	Young Region	101061544	Young Surrounds
VIC	215011387	Ararat Region	215011387	Ararat Surrounds
VIC	201021009	Bacchus Marsh Region	201021009	Bacchus Marsh Surrounds
VIC	204021064	Benalla Region	204021064	Benalla Surrounds
VIC	202031032	Bendigo Region - North	202031032	Bendigo Surrounds - North
VIC	202021026	Bendigo Region - South	202021026	Bendigo Surrounds - South
VIC	208021426	Bentleigh East (North)	208021426	Bentleigh East - North
VIC	208021427	Bentleigh East (South)	208021427	Bentleigh East - South
VIC	207031165	Burwood	207031165	Burwood (Vic.)
VIC	202021028	Castlemaine Region	202021028	Castlemaine Surrounds
VIC	208031188	Cheltenham - Highett (East)	208031188	Highett (East) - Cheltenham
VIC	208011171	Cheltenham - Highett (West)	208011171	Highett (West) - Cheltenham
VIC	217031473	Colac Region	217031473	Colac Surrounds
VIC	207021424	Doncaster East (North)	207021424	Doncaster East - North
VIC	207021425	Doncaster East (South)	207021425	Doncaster East - South
VIC	209041433	Epping - West	209041433	Epping (Vic.) - West
VIC	211011447	Ferntree Gully (North)	211011447	Ferntree Gully - North
VIC	215011389	Horsham Region	215011389	Horsham Surrounds
VIC	201031017	Maryborough Region	201031017	Maryborough Surrounds
VIC	215021398	Mildura Region	215021398	Mildura Surrounds
VIC	212031457	Narre Warren South (East)	212031457	Narre Warren South - East
VIC	212031458	Narre Warren South (West)	212031458	Narre Warren South - West
VIC	204011060	Seymour Region	204011060	Seymour Surrounds
VIC	216031418	Shepparton Region - East	216031418	Shepparton Surrounds - East
VIC	216031419	Shepparton Region - West	216031419	Shepparton Surrounds - West
VIC	209041435	South Morang (North)	209041435	South Morang - North

S/T	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)	SA2 Code (2021 ASGS)	SA2 Name (2021 ASGS)
VIC	209041436	South Morang (South)	209041436	South Morang - South
VIC	215031405	Swan Hill Region	215031405	Swan Hill Surrounds
VIC	204021067	Wangaratta Region	204021067	Wangaratta Surrounds
VIC	206041127	West Melbourne	206041127	West Melbourne - Industrial
VIC	206071145	Yarra - North	206071145	Clifton Hill - Alphington
QLD	318021468	Annandale	318021468	Annandale (Qld)
QLD	319011498	Bundaberg Region - North	319011498	Bundaberg Surrounds - North
QLD	319011499	Bundaberg Region - South	319011499	Bundaberg Surrounds - South
QLD	319031514	Gympie Region	319031514	Gympie Surrounds
QLD	318011465	Ingham Region	318011465	Ingham Surrounds
QLD	319021506	Kingaroy Region - North	319021506	Kingaroy Surrounds - North
QLD	319021507	Kingaroy Region - South	319021507	Kingaroy Surrounds - South
QLD	311061330	Kingston (Qld.)	311061330	Kingston (Qld)
QLD	319051525	Maryborough Region - South	319051525	Maryborough Surrounds - South
QLD	315021406	Mount Isa Region	315021406	Mount Isa Surrounds
QLD	308031218	Rockhampton Region - East	308031218	Rockhampton Surrounds - East
QLD	308031219	Rockhampton Region - North	308031219	Rockhampton Surrounds - North
QLD	308031220	Rockhampton Region - West	308031220	Rockhampton Surrounds - West
QLD	307011177	Roma Region	307011177	Roma Surrounds
QLD	307031188	Stanthorpe Region	307031188	Stanthorpe Surrounds
SA	401031012	Glenside - Beaumont	401031012	Beaumont - Glen Osmond
SA	407031163	Loxton Region	407031163	Loxton Surrounds
SA	401021008	Mount Barker Region	401021008	Mount Barker Surrounds
SA	407031166	Murray Bridge Region	407031166	Murray Bridge Surrounds
SA	407021155	Naracoorte Region	407021155	Naracoorte Surrounds
SA	405031123	Port Pirie Region	405031123	Port Pirie Surrounds
SA	407031168	Renmark Region	407031168	Renmark Surrounds
SA	407011147	Strathalbyn Region	407011147	Strathalbyn Surrounds
WA	509011226	Albany Region	509011226	Albany Surrounds
WA	507031169	Bertram - Wellard (West)	507031169	Wellard (West) - Bertram
WA	501011003	Busselton Region	501011003	Busselton Surrounds
WA	511011275	Esperance Region	511011275	Esperance Surrounds
TAS	604011076	Burnie - Ulverstone Region	604011076	Burnie - Ulverstone Surrounds

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 June quarter 2023 edition of SALM, there was an SA2 in Melbourne named South Melbourne, which had an SA2 code of 206051132. In the September quarter 2023, the SA2 is still called South Melbourne but the SA2 code is now 206051512, 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 2016 and 2021 ASGS, but have not had a break in series or a change in name

S/T	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)	SA2 Code (2021 ASGS)	SA2 Name (2021 ASGS)
NSW	106021118	Thornton - Millers Forest	106021618	Thornton - Millers Forest
VIC	212011287	Beaconsfield - Officer	212011546	Beaconsfield - Officer
VIC	212011288	Bunyip - Garfield	212011547	Bunyip - Garfield
VIC	212011290	Koo Wee Rup	212011548	Koo Wee Rup
VIC	206051132	South Melbourne	206051512	South Melbourne

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 June quarter 2023 edition of SALM, there was an SA2 in Brisbane named Scarborough - Newport - Moreton Island with an SA2 code of 313051542. In the September quarter 2023, the SA2 is now named Scarborough - Newport and has an SA2 code of 313051575 but while there has been a change in boundaries, it did not involve a large enough change in population to break the series.

It is worth noting that a small fragment (in terms of population) of the 2016 ASGS SA2 of Scarborough - Newport - Moreton Island has been broken off to form a new SA2 of Moreton Island (313051574) in the 2021 ASGS. Accordingly, while the change to Scarborough – Newport was not large enough to constitute a break in series and is considered a consistent series over the change in geography for SALM, the most comparable area with the 2016 ASGS SA2 of Scarborough – Newport – Moreton Island (313051542) is the combination of the two 2021 ASGS SA2s of Scarborough – Newport (313051575) and Moreton Island (313051574).

Table 3: SA2s that have had a change in code and name between the 2016 and 2021 ASGS but have not had a significant boundary change

S/T	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)	SA2 Code (2021 ASGS)	SA2 Name (2021 ASGS)
QLD	313051542	Scarborough - Newport - Moreton Island	313051575	Scarborough - Newport

4) One 2016 ASGS SA2 split cleanly into multiple 2021 ASGS SA2s

As shown in Table 4, below, there are many cases where a 2016 ASGS SA2 has been split into multiple SA2s in the 2021 ASGS. In each of the cases listed, this split was clean enough such that the vast majority (or in many instances, all) of the 2016 ASGS SA2 is contained within the 2021 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 2016 ASGS SA2 boundary, going forward.

This can be achieved through the following steps:

- Using the unsmoothed series, available from the <u>SALM Methodology page</u> on the Department of Employment and Workplace Relations website, calculate the estimated number of unemployed persons in the 2016 ASGS SA2 by simply adding together the number of unemployed persons from each of the 2021 ASGS SA2s into which the 2016 ASGS SA2 was split. The estimate of the labour force for the 2016 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 September quarter 2023 is the average of the unsmoothed unemployment estimate for the March, June and September quarters in 2023 and the December quarter 2022).
- 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 2016 ASGS estimates, for comparison with the aggregated estimates produced using this process, please email the SALM inbox at <u>SALM@dewr.gov.au</u>.

Example: In the June 2023 edition of SALM there was a single SA2 for Kellyville (115011559). In the September quarter 2023, these SA2s have been split into Kellyville - East (115011621) and Kellyville - West (115011622).

To calculate the unsmoothed September quarter 2023 unemployment level for the 2016 ASGS SA2 of Kellyville, add the unemployment levels from the unsmoothed September quarter 2023 unemployment data files (available from the SALM Methodology page) for the 2021 SA2s of Kellyville - East (115011621) and Kellyville - West (115011622). The same process, using the unsmoothed labour force table, may then be used to calculate the September quarter 2023 labour force for Kellyville.

To calculate the unsmoothed September quarter 2023 unemployment rate for the 2016 ASGS SA2 of Kellyville, divide the unemployment level 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 September quarter 2023, first obtain the latest unsmoothed estimates for the 2016 ASGS SA2 of Kellyville, for the March and June quarters 2023 and the December quarter 2022, by emailing <u>SALM@dewr.gov.au</u>.

Then average the four quarters of unsmoothed unemployment figures to produce a smoothed unemployment estimate for the September quarter 2023 and average the four quarters of unsmoothed labour force figures to produce a smoothed labour force estimate for the September quarter 2023.

Finally, to calculate the smoothed September quarter 2023 unemployment rate for the 2016 ASGS SA2 of Kellyville, divide the smoothed unemployment level by the smoothed labour force and multiply it by 100, as per the formula in Step 2, above.

Table 4: 2016 ASGS SA2s that have been split into multiple 2021 ASGS SA2s, but for which a comparable series for the 2016 ASGS SA2 can be calculated

S/T	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)	SA2 Code (2021 ASGS)	SA2 Name (2021 ASGS)
NSW	119041375	Arncliffe - Bardwell Valley	119041668	Arncliffe - Bardwell Valley
NSW	119041375	Arncliffe - Bardwell Valley	119041671	Wolli Creek
NSW	120031390	Ashfield	120031676	Ashfield - North
NSW	120031390	Ashfield	120031677	Ashfield - South
NSW	103011058	Bathurst	103011612	Bathurst - South
NSW	103011058	Bathurst	103011613	Bathurst - West
NSW	119041376	Bexley	119041669	Bexley - North
NSW	119041376	Bexley	119041670	Bexley - South
NSW	120031391	Burwood - Croydon	120031678	Burwood (NSW)
NSW	120031391	Burwood - Croydon	120031679	Croydon
NSW	119021363	Canterbury (South) - Campsie	119021659	Campsie - North
NSW	119021363	Canterbury (South) - Campsie	119021660	Campsie - South
NSW	119021363	Canterbury (South) - Campsie	119021661	Canterbury - South
NSW	125021476	Carlingford	125021711	Carlingford - East
NSW	125021476	Carlingford	125021712	Carlingford - West
NSW	124031458	Castlereagh - Cranebrook	124031707	Cranebrook - Castlereagh
NSW	124031458	Castlereagh - Cranebrook	124031708	Jordan Springs - Llandilo
NSW	121011398	Chatswood (East) - Artarmon	121011682	Artarmon
NSW	121011398	Chatswood (East) - Artarmon	121011684	Chatswood - East
NSW	127011506	Cobbitty - Leppington	127011726	Cobbitty - Bringelly
NSW	127011506	Cobbitty - Leppington	127011727	Gledswood Hills - Gregory Hills
NSW	127011506	Cobbitty - Leppington	127011728	Leppington - Catherine Field
NSW	127011506	Cobbitty - Leppington	127011729	Oran Park
NSW	120011384	Concord West - North Strathfield	120011672	Concord West - North Strathfield
NSW	120011384	Concord West - North Strathfield	120011673	Rhodes

S/T	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)	SA2 Code (2021 ASGS)	SA2 Name (2021 ASGS)
NSW	118021348	Coogee - Clovelly	118021651	Coogee - Clovelly
NSW	118021348	Coogee - Clovelly	118021654	South Coogee
NSW	122031426	Dee Why - North Curl Curl	122031694	Dee Why (South) - North Curl Curl
NSW	122031426	Dee Why - North Curl Curl	122031695	Dee Why - North
NSW	118011343	Double Bay - Bellevue Hill	118011649	Bellevue Hill
NSW	118011343	Double Bay - Bellevue Hill	118011650	Double Bay - Darling Point
NSW	126021497	Eastwood - Denistone	126021722	Denistone
NSW	126021497	Eastwood - Denistone	126021723	Eastwood
NSW	123011434	Elderslie - Harrington Park	123011699	Elderslie - Narellan
NSW	123011434	Elderslie - Harrington Park	123011700	Harrington Park
NSW	126011495	Epping - North Epping	126011720	Epping (East) - North Epping
NSW	126011495	Epping - North Epping	126011721	Epping (NSW) - West
NSW	122031428	Frenchs Forest - Belrose	122031692	Belrose
NSW	122031428	Frenchs Forest - Belrose	122031696	Frenchs Forest - Oxford Falls
NSW	119011357	Greenacre - Mount Lewis	119011655	Greenacre - North
NSW	119011357	Greenacre - Mount Lewis	119011656	Greenacre - South
NSW	125031482	Greystanes - Pemulwuy	125031713	Greystanes - South
NSW	125031482	Greystanes - Pemulwuy	125031715	Pemulwuy - Greystanes (North)
NSW	125011473	Homebush Bay - Silverwater	125011709	Silverwater - Newington
NSW	125011473	Homebush Bay - Silverwater	125011710	Wentworth Point - Sydney Olympic Park
NSW	119031368	Hurstville	119031664	Hurstville - Central
NSW	119031368	Hurstville	119031665	Hurstville - North
NSW	123021440	Ingleburn - Denham Court	123021703	Denham Court - Bardia
NSW	123021440	Ingleburn - Denham Court	123021705	Ingleburn
NSW	115011559	Kellyville	115011621	Kellyville - East
NSW	115011559	Kellyville	115011622	Kellyville - West
NSW	119021364	Kingsgrove (North) - Earlwood	119021662	Earlwood
NSW	119021364	Kingsgrove (North) - Earlwood	119021663	Kingsgrove - North
NSW	121011400	Lane Cove - Greenwich	121011685	Greenwich - Riverview
NSW	121011400	Lane Cove - Greenwich	121011686	Lane Cove
NSW	120021388	Leichhardt - Annandale	120021674	Annandale (NSW)
NSW	120021388	Leichhardt - Annandale	120021675	Leichhardt
NSW	127031598	Liverpool	127031731	Liverpool - East
NSW	127031598	Liverpool	127031732	Liverpool - West
NSW	123021442	Macquarie Fields - Glenfield	123021704	Glenfield
NSW	123021442	Macquarie Fields - Glenfield	123021706	Macquarie Fields
NSW	106021115	Maitland - East	106021614	East Maitland - Metford
NSW	106021115	Maitland - East	106021617	Tenambit - East Maitland
NSW	106021117	Maitland - West	106021615	Rutherford (North) - Aberglasslyn
NSW	106021117	Maitland - West	106021616	Rutherford (South) - Telarah
NSW	118021350	Malabar - La Perouse - Chifley	118021652	Malabar - La Perouse
NSW	118021350	Malabar - La Perouse - Chifley	118021653	Matraville - Chifley

S/T	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)	SA2 Code (2021 ASGS)	SA2 Name (2021 ASGS)
NSW	117021326	Marrickville	117021636	Marrickville - North
NSW	117021326	Marrickville	117021637	Marrickville - South
NSW	117011322	Mascot - Eastlakes	117011634	Eastlakes
NSW	117011322	Mascot - Eastlakes	117011635	Mascot
NSW	125031485	Merrylands - Holroyd	125031714	Merrylands - Holroyd
NSW	125031485	Merrylands - Holroyd	125031716	South Wentworthville
NSW	119031369	Mortdale - Penshurst	119031666	Mortdale - Oatley
NSW	119031369	Mortdale - Penshurst	119031667	Penshurst
NSW	121041415	Mosman	121041688	Mosman - North
NSW	121041415	Mosman	121041689	Mosman - South
NSW	123011435	Mount Annan - Currans Hill	123011698	Currans Hill
NSW	123011435	Mount Annan - Currans Hill	123011701	Mount Annan
NSW	123011435	Mount Annan - Currans Hill	123011702	Spring Farm
NSW	122031431	Narrabeen - Collaroy	122031693	Collaroy - Collaroy Plateau
NSW	122031431	Narrabeen - Collaroy	122031697	Narrabeen - Wheeler Heights
NSW	117031332	Newtown - Camperdown - Darlington	117031638	Camperdown - Darlington
NSW	117031332	Newtown - Camperdown - Darlington	117031640	Newtown (NSW)
NSW	119011359	Panania - Milperra - Picnic Point	119011657	Panania (North) - Milperra
NSW	119011359	Panania - Milperra - Picnic Point	119011658	Panania (South) - Picnic Point
NSW	116021310	Parklea - Kellyville Ridge	116021628	Kellyville Ridge - The Ponds
NSW	116021310	Parklea - Kellyville Ridge	116021633	Stanhope Gardens - Parklea
NSW	125041492	Parramatta - Rosehill	125041717	Parramatta - North
NSW	125041492	Parramatta - Rosehill	125041718	Parramatta - South
NSW	125041492	Parramatta - Rosehill	125041719	Rosehill - Harris Park
NSW	108041163	Port Macquarie - East	108041619	Port Macquarie - East
NSW	108041163	Port Macquarie - East	108041620	Port Macquarie - South
NSW	127031600	Prestons - Edmondson Park	127031730	Edmondson Park
NSW	127031600	Prestons - Edmondson Park	127031733	Prestons
NSW	117031334	Pyrmont - Ultimo	117031641	Pyrmont
NSW	117031334	Pyrmont - Ultimo	117031646	Ultimo
NSW	101021011	Queanbeyan Region	101021610	Googong
NSW	101021011	Queanbeyan Region	101021611	Queanbeyan Surrounds
NSW	117031335	Redfern - Chippendale	117031639	Chippendale
NSW	117031335	Redfern - Chippendale	117031642	Redfern
NSW	116021312	Riverstone - Marsden Park	116021629	Marsden Park - Shanes Park
NSW	116021312	Riverstone - Marsden Park	116021630	Riverstone
NSW	116021312	Riverstone - Marsden Park	116021631	Schofields (West) - Colebee
NSW	116021312	Riverstone - Marsden Park	116021632	Schofields - East
NSW	115041302	Rouse Hill - Beaumont Hills	115041623	Box Hill - Nelson
NSW	115041302	Rouse Hill - Beaumont Hills	115041624	North Kellyville
NSW	115041302	Rouse Hill - Beaumont Hills	115041625	Rouse Hill - Beaumont Hills
NSW	126021591	Ryde	126021724	Ryde - North
	126021591	Ryde	126021725	Ryde - South

S/T	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)	SA2 Code (2021 ASGS)	SA2 Name (2021 ASGS)
NSW	116011308	Seven Hills - Toongabbie	116011626	Seven Hills - Prospect
NSW	116011308	Seven Hills - Toongabbie	116011627	Toongabbie - West
NSW	120031575	Strathfield	120031680	Strathfield - East
NSW	120031575	Strathfield	120031681	Strathfield - West
NSW	117031337	Sydney - Haymarket - The Rocks	117031644	Sydney (North) - Millers Point
NSW	117031337	Sydney - Haymarket - The Rocks	117031645	Sydney (South) - Haymarket
NSW	122021423	Warriewood - Mona Vale	122021690	Mona Vale - Warriewood (North)
NSW	122021423	Warriewood - Mona Vale	122021691	North Narrabeen - Warriewood (South)
NSW	117031338	Waterloo - Beaconsfield	117031643	Rosebery - Beaconsfield
NSW	117031338	Waterloo - Beaconsfield	117031647	Waterloo
NSW	117031338	Waterloo - Beaconsfield	117031648	Zetland
NSW	121011402	Willoughby - Castle Cove - Northbridge	121011683	Castle Cove - Northbridge
NSW	121011402	Willoughby - Castle Cove - Northbridge	121011687	Willoughby
VIC	201011003	Ballarat - North	201011481	Ballarat East - Warrenheip
VIC	201011003	Ballarat - North	201011482	Ballarat North - Invermay
VIC	201011004	Ballarat - South	201011483	Canadian - Mount Clear
VIC	201011004	Ballarat - South	201011484	Sebastopol - Redan
VIC	212021294	Berwick - South	212021553	Berwick - South East
VIC	212021294	Berwick - South	212021554	Berwick - South West
VIC	206011105	Brunswick	206011495	Brunswick - North
VIC	206011105	Brunswick	206011496	Brunswick - South
VIC	212051320	Clayton	212051567	Clayton (North) - Notting Hill
VIC	212051320	Clayton	212051568	Clayton - Central
VIC	206011108	Coburg	206011497	Coburg - East
VIC	206011108	Coburg	206011498	Coburg - West
VIC	203021038	Corio - Norlane	203021486	Corio - Lovely Banks
VIC	203021038	Corio - Norlane	203021488	Norlane
VIC	210051444	Craigieburn - West	210051542	Craigieburn - North West
VIC	210051444	Craigieburn - West	210051543	Craigieburn - West
VIC	212031301	Cranbourne East	212031555	Clyde North - North
VIC	212031301	Cranbourne East	212031556	Clyde North - South
VIC	212031301	Cranbourne East	212031557	Cranbourne East - North
VIC	212031301	Cranbourne East	212031558	Cranbourne East - South
VIC	212031302	Cranbourne North	212031559	Cranbourne North - East
VIC	212031302	Cranbourne North	212031560	Cranbourne North - West
VIC	212041311	Dandenong	212041563	Dandenong - North
VIC	212041311	Dandenong	212041564	Dandenong - South
VIC	213011330	Deer Park - Derrimut	213011569	Deer Park
VIC	213011330	Deer Park - Derrimut	213011570	Derrimut
VIC	209041430	Doreen	209041527	Doreen - North
VIC	209041430	Doreen	209041528	Doreen - South
VIC	206031114	Essendon - Aberfeldie	206031501	Essendon (West) - Aberfeldie
VIC	206031114	Essendon - Aberfeldie	206031502	Essendon - East

S/T	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)	SA2 Code (2021 ASGS)	SA2 Name (2021 ASGS)
VIC	210031438	Glenroy	210031535	Glenroy - East
VIC	210031438	Glenroy	210031536	Glenroy - West
VIC	203021041	Grovedale	203021485	Charlemont
VIC	203021041	Grovedale	203021487	Grovedale - Mount Duneed
VIC	212031305	Hampton Park - Lynbrook	212031561	Hampton Park - East
VIC	212031305	Hampton Park - Lynbrook	212031562	Hampton Park - West
VIC	207011151	Hawthorn	207011519	Hawthorn - North
VIC	207011151	Hawthorn	207011520	Hawthorn - South
VIC	213041355	Hillside	213041574	Fraser Rise - Plumpton
VIC	213041355	Hillside	213041575	Hillside
VIC	210011229	Keilor East	210011533	Avondale Heights
VIC	210011229	Keilor East	210011534	Keilor East
VIC	207011153	Kew	207011521	Kew - South
VIC	207011153	Kew	207011522	Kew - West
VIC	212041314	Keysborough	212041565	Keysborough - North
VIC	212041314	Keysborough	212041566	Keysborough - South
VIC	209041219	Lalor	209041529	Lalor - East
VIC	209041219	Lalor	209041530	Lalor - West
VIC	206041122	Melbourne	206041503	Melbourne CBD - East
VIC	206041122	Melbourne	206041504	Melbourne CBD - North
VIC	206041122	Melbourne	206041505	Melbourne CBD - West
VIC	213041356	Melton	213041576	Kurunjang - Toolern Vale
VIC	213041356	Melton	213041577	Melton
VIC	213041357	Melton South	213041571	Brookfield
VIC	213041357	Melton South	213041572	Cobblebank - Strathtulloh
VIC	213041357	Melton South	213041573	Eynesbury - Exford
VIC	213041357	Melton South	213041578	Melton South - Weir Views
VIC	209041434	Mernda	209041531	Mernda - North
VIC	209041434	Mernda	209041532	Mernda - South
VIC	214021380	Mornington	214021591	Mornington - East
VIC	214021380	Mornington	214021592	Mornington - West
VIC	206041123	North Melbourne	206041506	North Melbourne
VIC	206041123	North Melbourne	206041510	West Melbourne - Residential
VIC	206021111	Northcote	206021499	Northcote - East
VIC	206021111	Northcote	206021500	Northcote - West
VIC	203031050	Ocean Grove - Barwon Heads	203031489	Barwon Heads - Armstrong Creek
VIC	203031050	Ocean Grove - Barwon Heads	203031490	Ocean Grove
VIC	212011291	Pakenham - North	212011549	Pakenham - North East
VIC	212011291	Pakenham - North	212011550	Pakenham - North West
VIC	212011292	Pakenham - South	212011551	Pakenham - South East
VIC	212011292	Pakenham - South	212011552	Pakenham - South West
VIC	210031239	Pascoe Vale	210031537	Oak Park
VIC	210031239	Pascoe Vale	210031538	Pascoe Vale

S/T	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)	SA2 Code (2021 ASGS)	SA2 Name (2021 ASGS)
VIC	213051465	Point Cook - North	213051580	Point Cook - North East
VIC	213051465	Point Cook - North	213051581	Point Cook - North West
VIC	209021207	Reservoir - East	209021523	Reservoir - North East
VIC	209021207	Reservoir - East	209021525	Reservoir - South East
VIC	209021208	Reservoir - West	209021524	Reservoir - North West
VIC	209021208	Reservoir - West	209021526	Reservoir - South West
VIC	206071144	Richmond (Vic.)	206071517	Richmond (South) - Cremorne
VIC	206071144	Richmond (Vic.)	206071518	Richmond - North
VIC	210051249	Roxburgh Park - Somerton	210051544	Roxburgh Park (South) - Somerton
VIC	210051249	Roxburgh Park - Somerton	210051545	Roxburgh Park - North
VIC	216031417	Shepparton - South	216031593	Kialla
VIC	216031417	Shepparton - South	216031594	Shepparton - South East
VIC	206061137	South Yarra - East	206061515	South Yarra - North
VIC	206061137	South Yarra - East	206061516	South Yarra - South
VIC	206041126	Southbank	206041507	Royal Botanic Gardens Victoria
VIC	206041126	Southbank	206041508	Southbank (West) - South Wharf
VIC	206041126	Southbank	206041509	Southbank - East
VIC	206051133	St Kilda	206051513	St Kilda - Central
VIC	206051133	St Kilda	206051514	St Kilda - West
VIC	210041241	Sunbury - South	210041539	Diggers Rest
VIC	210041241	Sunbury - South	210041540	Sunbury - South
VIC	210041241	Sunbury - South	210041541	Sunbury - West
VIC	213051365	Tarneit	213051582	Tarneit (West) - Mount Cottrell
VIC	213051365	Tarneit	213051583	Tarneit - Central
VIC	213051365	Tarneit	213051584	Tarneit - North
VIC	213051365	Tarneit	213051585	Tarneit - South
VIC	205041097	Traralgon	205041493	Traralgon - East
VIC	205041097	Traralgon	205041494	Traralgon - West
VIC	213051366	Truganina	213051586	Truganina - North
VIC	213051366	Truganina	213051587	Truganina - South East
VIC	213051366	Truganina	213051588	Truganina - South West
VIC	204031074	Wodonga	204031491	Baranduda - Leneva
VIC	204031074	Wodonga	204031492	Wodonga
VIC	213051369	Wyndham Vale	213051579	Manor Lakes - Quandong
VIC	213051369	Wyndham Vale	213051589	Wyndham Vale - North
VIC	213051369	Wyndham Vale	213051590	Wyndham Vale - South
QLD	310041296	Bellbird Park - Brookwater	310041565	Augustine Heights - Brookwater
QLD	310041296	Bellbird Park - Brookwater	310041566	Bellbird Park
QLD	313021365	Caboolture	313021572	Caboolture - East
QLD	313021365	Caboolture	313021573	Caboolture - West
QLD	316021420	Caloundra - West	316021580	Caloundra West - Baringa
QLD	316021420	Caloundra - West	316021581	Meridan Plains - Little Mountain (North)

S/T	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)	SA2 Code (2021 ASGS)	SA2 Name (2021 ASGS)
QLD	314021388	Dakabin - Kallangur	314021576	Dakabin
QLD	314021388	Dakabin - Kallangur	314021577	Kallangur
QLD	318021473	Deeragun	318021582	Burdell - Mount Low
QLD	318021473	Deeragun	318021583	Deeragun - Jensen
QLD	310011273	Forest Lake - Doolandella	310011563	Doolandella
QLD	310011273	Forest Lake - Doolandella	310011564	Forest Lake - Ellen Grove
QLD	311041320	Greenbank	311041568	Flagstone (West) - New Beith
QLD	311041320	Greenbank	311041569	Greenbank - North Maclean
QLD	311041321	Jimboomba	311041567	Flagstone (East) - Riverbend
QLD	311041321	Jimboomba	311041570	Jimboomba - Glenlogan
QLD	311041321	Jimboomba	311041571	Yarrabilba
QLD	314021390	North Lakes - Mango Hill	314021578	Mango Hill
QLD	314021390	North Lakes - Mango Hill	314021579	North Lakes
QLD	309071255	Ormeau - Yatala	309071552	Ormeau (East) - Stapylton
QLD	309071255	Ormeau - Yatala	309071553	Ormeau (West) - Yatala
QLD	301021527	Redland Islands	301021550	North Stradbroke Island
QLD	301021527	Redland Islands	301021551	Southern Moreton Bay Islands
QLD	309081261	Robina	309081559	Robina - East
QLD	309081261	Robina	309081560	Robina - West
QLD	309101270	Surfers Paradise	309101561	Surfers Paradise - North
QLD	309101270	Surfers Paradise	309101562	Surfers Paradise - South
SA	402031037	Northgate - Oakden - Gilles Plains	402031175	Northgate - Northfield
SA	402031037	Northgate - Oakden - Gilles Plains	402031176	Valley View - Gilles Plains
SA	403041087	Seaford (SA)	403041177	Seaford - Seaford Meadows
SA	403041087	Seaford (SA)	403041178	Seaford Rise - Moana
WA	507051185	Baldivis	507051312	Baldivis - North
WA	507051185	Baldivis	507051313	Baldivis - South
WA	507051185	Baldivis	507051314	Karnup
WA	501011002	Busselton	501011293	Busselton - East
WA	501011002	Busselton	501011294	Busselton - West
WA	505021086	Dianella	505021301	Dianella - North
WA	505021086	Dianella	505021302	Dianella - South
WA	504031059	Ellenbrook	504031298	Aveley
WA	504031059	Ellenbrook	504031299	Brabham - Henley Brook
WA	504031059	Ellenbrook	504031300	Ellenbrook
WA	506011113	Forrestdale - Harrisdale - Piara Waters	506011307	Harrisdale
WA	506011113	Forrestdale - Harrisdale - Piara Waters	506011308	Piara Waters - Forrestdale
WA	505031103	Madeley - Darch - Landsdale	505031304	Landsdale
WA	505031103	Madeley - Darch - Landsdale	505031305	Madeley - Darch
WA	503021041	Perth City 503021295		East Perth
WA	503021041	Perth City	503021296	Perth (North) - Highgate
WA	503021041	Perth City	503021297	Perth (West) - Northbridge

S/T	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)	SA2 Code (2021 ASGS)	SA2 Name (2021 ASGS)
WA	506021122	Rivervale - Kewdale - Cloverdale	506021309	Cloverdale
WA	506021122	22 Rivervale - Kewdale - Cloverdale 506021310 Kewda		Kewdale
WA	506021122	Rivervale - Kewdale - Cloverdale	506021311	Rivervale
WA	505031108	Wanneroo	505031303	Hocking - Pearsall
WA	505031108	Wanneroo	505031306	Wanneroo - Sinagra
ACT	801101138	Molonglo - North	801101145	Molonglo - East
ACT	801101138	Molonglo - North	801101146	Whitlam
ACT	801011112	West Belconnen	801011142	Macnamara
ACT	801011112	West Belconnen	801011143	Strathnairn
ACT	801011112	West Belconnen	801011144	West Belconnen

5) Other 2016 ASGS SA2s that have had a break in series

A number of 2016 ASGS SA2s have experienced a break in series that is not associated with a clean split into smaller 2021 ASGS SA2s. These cases are listed below and data for these SA2s should not be compared with their 2021 ASGS SA2 counterpart.

It is worth noting that while it is not possible to use 2021 SA2s to produce a series for the individual 2016 SA2s of Pimpama and Upper Coomera – Willow Vale, the five 2021 SA2s listed in the table below for these 2016 SA2s, when aggregated, form a consistent series with the combined 2016 SA2s of Pimpama and Upper Coomera – Willow Vale.

Example: While in the June quarter 2023 edition of SALM, the SA2 of Port Melbourne Industrial has the same name as it does in the September Quarter 2023 edition of SALM, these two SA2s have had a significant boundary change, such that in the unsmoothed series, data for this region for the June quarter 2023 and earlier are not strictly comparable with data for the region from the September quarter 2023 onwards.

Table 5: 2016 ASGS SA2s that have a break in series

S/T	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)	SA2 Code (2021 ASGS)	SA2 Name (2021 ASGS)
VIC	206051131	Port Melbourne Industrial	206051511	Port Melbourne Industrial
QLD	302031036	031036 Brisbane Airport 302031036 Brisbane Airport		Brisbane Airport
QLD	309071257	Pimpama	309071554	Pimpama - North
QLD	309071257	Pimpama	309071555	Pimpama - South
QLD	309071257	Pimpama	309071558	Willow Vale - Pimpama (West)
QLD	309071258	Upper Coomera - Willow Vale	309071556	Upper Coomera (South) - Wongawallan
QLD	309071258	Upper Coomera - Willow Vale	309071557	Upper Coomera - North
QLD	309071258	Upper Coomera - Willow Vale	309071558	Willow Vale - Pimpama (West)
ACT	801041117	Gungahlin - West	801041117	Gungahlin - West

6) New 2021 ASGS SA2s not listed elsewhere in this guide

Moreton Island is the only other 2021 ASGS SA2 not listed in a table elsewhere in this guide that has had a break in series. Please see section 3 (Series not broken but a new name and new SA2 code) for details on how Moreton Island relates to other 2016 and 2021 SA2s.

Table 6: New 2021 ASGS SA2s not listed elsewhere in this guide

S/T	SA2 Code (2016 ASGS)	SA2 Name (2016 ASGS)
QLD	313051574	Moreton Island

7) Breaks in series for Local Government Areas (LGAs)

While the LGAs presented in the September Quarter 2023 edition of SALM continue to be the LGA boundaries as at 2023, the system used to produce the estimates means that there are breaks in series for a number of LGAs. 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. For a small number of LGAs, the weights for the SA2s in the 2016 SA2 to 2023 LGA and 2021 SA2 to 2023 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 series break in the unsmoothed series between the June and September quarter 2023 are listed in Table 7, below.

Table 7: LGAs with a break in series

S/T	LGA Code (2023 ASGS)	LGA Name (2023 ASGS)
NSW	11600	Carrathool
NSW	12000	Coolamon
NSW	14950	Lockhart
NSW	15560	Murrumbidgee
VIC	26080	Queenscliffe
VIC	29399	Unincorporated Vic
QLD	30450	Barcoo
QLD	31750	Bulloo
QLD	31950	Burke
QLD	32330	Cherbourg
QLD	32750	Diamantina
QLD	34420	Kowanyama
QLD	34570	Lockhart River
QLD	34830	Mapoon
QLD	34800	McKinlay
QLD	35250	Mornington
QLD	35670	Napranum
QLD	35800	Paroo
QLD	36070	Pormpuraaw

S/T	LGA Code	LGA Name (2023 ASGS)
3/1	(2023 ASGS)	EOA Warre (2023 A303)
QLD	36150	Quilpie
QLD	37550	Woorabinda
QLD	37570	Wujal Wujal
SA	43080	Karoonda East Murray
SA	43360	Kingston (SA)
SA	44000	Maralinga Tjarutja
SA	46860	Robe
WA	50770	Boyup Brook
WA	51120	Bruce Rock
WA	51610	Chapman Valley
WA	52100	Corrigin
WA	52310	Cuballing
WA	52380	Cue
WA	52940	Dowerin
WA	53360	Exmouth
WA	54480	Kent
WA	54690	Koorda
WA	54970	Laverton
WA	55040	Leonora
WA	55250	Meekatharra
WA	55530	Mingenew
WA	55670	Morawa
WA	55810	Mount Magnet
WA	55880	Mount Marshall
WA	55950	Mukinbudin
WA	56160	Murchison
WA	56300	Nannup
WA	56620	Ngaanyatjarraku
WA	56930	Peppermint Grove
WA	57000	Perenjori
WA	57140	Pingelly
WA	57420	Ravensthorpe
WA	57630	Sandstone
WA	58400	Trayning
WA	58470	Upper Gascoyne
WA	58680	Wandering
WA	59030	Westonia
WA	59170	Williams
WA	59250	Wiluna
WA	59320	Woodanilling
NT	71150	Darwin Waterfront Precinct
NT	74680	West Daly