

G-NAF

Data Release Report

November 2025

Geoscape

17 November 2025

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Introduction

G-NAF (Geocoded National Address File) is the trusted physical address index for Australia. It contains the state, suburb, street, number and coordinate reference or geocode for street addresses in Australia. G-NAF uses existing and recognised address sources (referred to as contributors) including the State and Territory Government land records, as well as address data from the Commonwealth Government and other national sources. For more information, please refer to the G-NAF Product Description.

1.1 Document Purpose

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

1.2 Audience

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

1.3 References

- G-NAF Product Description (geoscape.com.au/documentation/)
- Geoscape Data (geoscape.com.au/data/g-naf/)
 - Geoscape Locality: November 2025
 - Geoscape Roads: September 2025
 - Geoscape Cadastre: September 2025
 - Geoscape Property: September 2025

1.4 Contact

Geoscape Australia Support

Geoscape Australia

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Overview

- Nationally, the November 2025 update of G-NAF shows an increase of 32,773 addresses overall (0.21%). The total number of addresses in G-NAF now stands at 15,827,416 of which 14,983,358 or 94.67% are principal.
- The confidence level distribution nationally for the November 2025 release has the confidence 2 addresses increasing by 40,205 from the August 2025 release with the total percentage of confidence 2 addresses increasing to 69.34% of principal addresses. The number of confidence 1 addresses has decreased by 4,782 and represent 14.22% of all principal addresses while confidence 0 addresses have decreased by 2,556 and represent 16.45% of addresses.
- With respect to address reliability, there was an increase of 34,449 address-level, a decrease of 2,169 in street locality addresses and an increase of 587 in locality-level addresses. The reliability of principal addresses in G-NAF is now made up of 98.09% address-level, 1.87% street locality addresses and 0.03% locality-level addresses.

2.1 Release Summary

2.1.1 Update summary

- New Localities in G-NAF.
- For details on these updates, refer to the 'Change Notification' section in this report.

2.1.2 Issues summary

- Impact of Cadastral shifts in Victoria.
- For more information refer to the 'Issues' section on these issues.

2.1.3 Future Considerations

- Details of these changes can be found under the 'Future Considerations' section of this report.

Change Notification

3.1 Enhancements

3.1.1 New Localities in G-NAF

There is one new locality for the November 2025 Release of G-NAF, the locality of Southwark in South Australia.

3.2 Notification of Change

None to report

Issues

4.1 New Issues

Nothing to report.

4.2 Resolved Issues

Nothing to report.

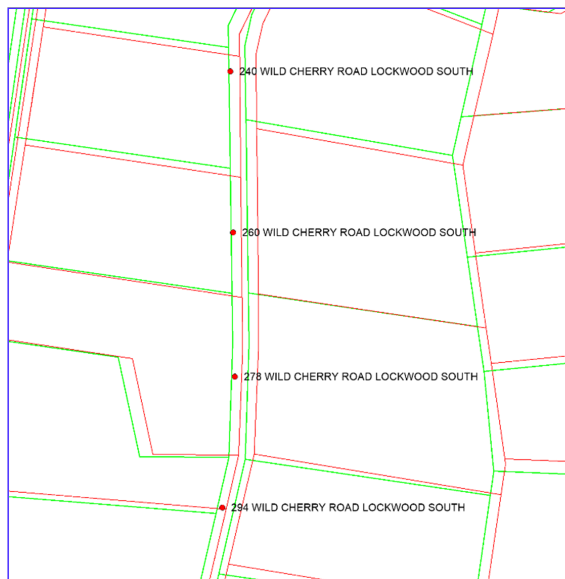
4.3 Ongoing Issues

4.3.1 Impact of Cadastral shifts in Victoria

As noted in the November 2022 G-NAF Release Report, the upgrades to the cadastral and property boundaries in Victoria are ongoing and these changes may to affect address geocodes that are relocated more than 1m from their previous geocode as a result of the boundary upgrades.

It should be noted that while the bulk of the changes expected have now been applied to the Geoscape Cadastre and Property, updates are expected to continue in more localised areas to address anomalies that remain after the bulk updates.

As noted previously, some anomalies as a result of these changes remain, for example, in a small number of cases the address geocode has not been moved by the jurisdiction resulting in the address geocode being located in the road casement, as shown below, and it is not known at this time when these geocodes will be moved by the jurisdiction back within the parcel boundaries.



Green cadastre is the spatially adjusted cadastre

Red cadastre is the cadastre before adjustment

As can be seen these addresses are now located within the road casement as a result of the 12 metre shift which occurred along this road.

4.3.2 Other ongoing changes

- Identifying and creating principal–alias address relationships including address de-duplication.
- Ongoing validation and removal of sensitive information in the building_name, address_site_name and geocode_site_name attributes.
- Targeted address improvements and corrections as required.

Future Considerations

This section outlines enhancements under consideration, but not planned into a specific release. For further details on these please contact Support.

5.1 Further improvements

Geoscape will continue to implement further improvements to G-NAF based on additional address contributions from reliable sources. The improvements will be documented at the time of the release where changes are made based on the additional address contributions.

Summary Statistics

Note

The statistics below do not include “retired” addresses (i.e. Confidence =-1)

Table 1: Geocode Reliability of Principal Addresses Only

Reliability	No of Addresses	Percentage	Change since Aug25
1 (GPS derived address level)		0.00%	
2 (Within address site boundary)	14,586,066	97.35%	35,338
3 (gap geocoded)	111,750	0.75%	-889
4 (street level)	280,476	1.87%	-2,169
5 (locality level)	5,066	0.03%	587
6 (topo level)		0.00%	
No geocode		0.00%	
Total	14,983,358	100.00%	32,867

Table 2: Address Confidence Levels of Principal Addresses Only

Confidence level	No of Addresses	Percentage	Change since Aug25
Addresses Confidence of 0	2,464,397	16.45%	-2,556
Addresses Confidence of 1	2,129,983	14.22%	-4,782
Addresses Confidence of 2	10,388,978	69.34%	40,205
Total	14,983,358	100.00%	32,867

Table 3: Geocode Reliability of Addresses (Principals and Aliases)

Reliability	No of Addresses	Percentage	Change since Aug25
1 (GPS derived address level)		0.00%	
2 (Within address site boundary)	15,428,306	97.48%	35,269
3 (gap geocoded)	112,544	0.71%	-894
4 (street level)	281,494	1.78%	-2,179
5 (locality level)	5,072	0.03%	577
6 (topo level)		0.00%	
No geocode		0.00%	
Total	15,827,416	100.00%	32,773

Table 4: Address Confidence Levels of Addresses (Principals and Aliases)

Confidence level	No of Addresses	Percentage	Change since Aug25
Addresses Confidence of 0	3,050,761	19.28%	-3,943
Addresses Confidence of 1	2,378,014	15.02%	-3,504
Addresses Confidence of 2	10,398,641	65.70%	40,220
Total	15,827,416	100.00%	32,773

Table 5: New Address ID Summary (Principals and Aliases)

State	All new Address IDs	New Principal Address IDs	Updated Addresses IDs	Net new Address IDs
TAS	836	829	11	825
VIC	16,636	16,191	636	16,000
SA	5,329	5,285	760	4,569
WA	4,726	4,700	69	4,657
NT	205	199	1	204
QLD	13,904	13,609	962	12,942
NSW	12,765	12,088	206	12,559
ACT	1,023	1,022	4	1,019
OT	9	9	0	9
TOTAL	55,433	53,932	2,649	52,784

Annex A - Detailed Statistics by Jurisdiction

The following Confidence and Level Geocoded tables show the changes that occur to principal only addresses between the new release (August 2025) and the previous release (May 2025) for each jurisdiction. The table shows information on the change in the two far-right columns, one shows the count difference between two releases (No of Addresses) and the other the percentage of change based on the total of all principal addresses (Address %). The statistics below do not include “retired” addresses (i.e. Confidence = -1).

7.1 Victoria

Table 1: Address Summary - Victoria

Address Summary - Vic	All Addresses	Principal Addresses	
	No of Addresses	No of Addresses	% National Total
Nov 2025	4,146,395	3,930,895	26.24%
Aug 2025	4,136,636	3,920,873	26.23%
Change	9,759	10,022	0.01%
Change %	0.24%	0.26%	

Table 2: Confidence - Victoria

Confidence - Vic	Nov 2025		Aug 2025		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Address Confidence of 2	2,806,361	71.39%	2,795,290	71.29%	11,071	0.10%
Address Confidence of 1	572,703	14.57%	574,217	14.65%	-1,514	-0.08%
Address Confidence of 0	551,831	14.04%	551,366	14.06%	465	-0.02%
Total	3,930,895		3,920,873		10,022	

Table 3: Level Geocoded - Victoria

Level Geocoded - Vic	Nov 2025		Aug 2025		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Property level geocode	3,899,154	99.19%	3,888,803	99.18%	10,351	0.01%
Street level geocode	31,373	0.80%	31,688	0.81%	-315	-0.01%
Locality level geocode	368	0.01%	382	0.01%	-14	-0.00%
Total	3,930,895		3,920,873		10,022	

7.2 New South Wales

Table 4: Address Summary - New South Wales

Address Summary - NSW	All Addresses	Principal Addresses	
	No of Addresses	No of Addresses	% National Total
Nov 2025	4,904,719	4,611,544	30.78%
Aug 2025	4,897,582	4,604,785	30.80%
Change	7,137	6,759	-0.02%
Change %	0.15%	0.15%	

Table 5: Confidence - New South Wales

Confidence - NSW	Nov 2025		Aug 2025		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Address Confidence of 2	3,137,421	68.03%	3,127,217	67.91%	10,204	0.12%
Address Confidence of 1	703,020	15.24%	703,598	15.28%	-578	-0.03%
Address Confidence of 0	771,103	16.72%	773,970	16.81%	-2,867	-0.09%
Total	4,611,544		4,604,785		6,759	

Table 6: Level Geocoded - New South Wales

Level Geocoded - NSW	Nov 2025		Aug 2025		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Property level geocode	4,499,596	97.57%	4,489,749	97.50%	9,847	0.07%
Street level geocode	110,978	2.41%	113,914	2.47%	-2,936	-0.07%
Locality level geocode	970	0.02%	1,122	0.02%	-152	-0.00%
Total	4,611,544		4,604,785		6,759	

7.3 South Australia

Table 7: Address Summary - South Australia

Address Summary - SA	All Addresses	Principal Addresses	
	No of Addresses	No of Addresses	% National Total
Nov 2025	1,157,221	1,121,696	7.49%
Aug 2025	1,155,822	1,120,070	7.49%
Change	1,399	1,626	-0.01%
Change %	0.12%	0.15%	

Table 8: Confidence - South Australia

Confidence - SA	Nov 2025		Aug 2025		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Address Confidence of 2	765,761	68.27%	761,505	67.99%	4,256	0.28%
Address Confidence of 1	136,576	12.18%	136,925	12.22%	-349	-0.05%
Address Confidence of 0	219,359	19.56%	221,640	19.79%	-2,281	-0.23%
Total	1,121,696		1,120,070		1,626	

Table 9: Level Geocoded - South Australia

Level Geocoded - SA	Nov 2025		Aug 2025		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Property level geocode	1,099,752	98.04%	1,097,979	98.03%	1,773	0.02%
Street level geocode	21,721	1.94%	21,888	1.95%	-167	-0.02%
Locality level geocode	223	0.02%	203	0.02%	20	0.00%
Total	1,121,696		1,120,070		1,626	

7.4 Tasmania

Table 10: Address Summary - Tasmania

Address Summary - Tas	All Addresses	Principal Addresses	
	No of Addresses	No of Addresses	% National Total
Nov 2025	353,786	345,638	2.31%
Aug 2025	353,060	344,886	2.31%
Change	726	752	0.00%
Change %	0.21%	0.22%	

Table 11: Confidence - Tasmania

Confidence - Tas	Nov 2025		Aug 2025		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Address Confidence of 2	262,229	75.87%	261,508	75.82%	721	0.04%
Address Confidence of 1	41,370	11.97%	41,408	12.01%	-38	-0.04%
Address Confidence of 0	42,039	12.16%	41,970	12.17%	69	-0.01%
Total	345,638		344,886		752	

Table 12: Level Geocoded - Tasmania

Level Geocoded - Tas	Nov 2025		Aug 2025		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Property level geocode	337,170	97.55%	336,309	97.51%	861	0.04%
Street level geocode	8,413	2.43%	8,485	2.46%	-72	-0.03%
Locality level geocode	55	0.02%	92	0.03%	-37	-0.01%
Total	345,638		344,886		752	

7.5 Western Australia

Table 13: Address Summary - Western Australia

Address Summary - WA	All Addresses	Principal Addresses	
	No of Addresses	No of Addresses	% National Total
Nov 2025	1,582,903	1,521,567	10.16%
Aug 2025	1,579,094	1,517,721	10.15%
Change	3,809	3,846	0.00%
Change %	0.24%	0.25%	

Table 14: Confidence - Western Australia

Confidence - WA	Nov 2025		Aug 2025		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Address Confidence of 2	1,125,564	73.97%	1,119,738	73.78%	5,826	0.20%
Address Confidence of 1	175,527	11.54%	175,949	11.59%	-422	-0.06%
Address Confidence of 0	220,476	14.49%	222,034	14.63%	-1,558	-0.14%
Total	1,521,567		1,517,721		3,846	

Table 15: Level Geocoded - Western Australia

Level Geocoded - WA	Nov 2025		Aug 2025		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Property level geocode	1,496,147	98.33%	1,492,354	98.33%	3,793	0.00%
Street level geocode	25,259	1.66%	25,220	1.66%	39	-0.00%
Locality level geocode	161	0.01%	147	0.01%	14	0.00%
Total	1,521,567		1,517,721		3,846	

7.6 Australian Capital Territory

Table 16: Address Summary - Australian Capital Territory

Address Summary - ACT	All Addresses	Principal Addresses	
	No of Addresses	No of Addresses	% National Total
Nov 2025	251,056	245,625	1.64%
Aug 2025	250,351	244,825	1.64%
Change	705	800	0.00%
Change %	0.28%	0.33%	

Table 17: Confidence - Australian Capital Territory

Confidence - ACT	Nov 2025		Aug 2025		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Address Confidence of 2	199,777	81.33%	198,983	81.28%	794	0.06%
Address Confidence of 1	16,429	6.69%	16,728	6.83%	-299	-0.14%
Address Confidence of 0	29,419	11.98%	29,114	11.89%	305	0.09%
Total	245,625		244,825		800	

Table 18: Level Geocoded - Australian Capital Territory

Level Geocoded - ACT	Nov 2025		Aug 2025		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Property level geocode	244,445	99.52%	243,692	99.54%	753	-0.02%
Street level geocode	1,180	0.48%	1,133	0.46%	47	0.02%
Locality level geocode	0	0.00%	0	0.00%	0	0.00%
Total	245,625		244,825		800	

7.7 Queensland

Table 19: Address Summary - Queensland

Address Summary - QLD	All Addresses	Principal Addresses	
	No of Addresses	No of Addresses	% National Total
Nov 2025	3,314,070	3,092,670	20.64%
Aug 2025	3,305,035	3,083,812	20.63%
Change	9,035	8,858	0.01%
Change %	0.27%	0.29%	

Table 20: Confidence - Queensland

Confidence - QLD	Nov 2025		Aug 2025		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Address Confidence of 2	2,025,296	65.49%	2,018,084	65.44%	7,212	0.05%
Address Confidence of 1	458,463	14.82%	459,969	14.92%	-1,506	-0.09%
Address Confidence of 0	608,911	19.69%	605,759	19.64%	3,152	0.05%
Total	3,092,670		3,083,812		8,858	

Table 21: Level Geocoded - Queensland

Level Geocoded - QLD	Nov 2025		Aug 2025		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Property level geocode	3,011,582	97.38%	3,004,793	97.44%	6,789	-0.06%
Street level geocode	77,916	2.52%	76,621	2.48%	1,295	0.03%
Locality level geocode	3,172	0.10%	2,398	0.08%	774	0.02%
Total	3,092,670		3,083,812		8,858	

7.8 Northern Territory

Table 22: Address Summary - Northern Territory

Address Summary - NT	All Addresses	Principal Addresses	
	No of Addresses	No of Addresses	% National Total
Nov 2025	113,421	109,918	0.73%
Aug 2025	113,228	109,726	0.73%
Change	193	192	0.00%
Change %	0.17%	0.17%	

Table 23: Confidence - Northern Territory

Confidence - NT	Nov 2025		Aug 2025		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Address Confidence of 2	65,043	59.17%	64,922	59.17%	121	0.01%
Address Confidence of 1	25,218	22.94%	25,294	23.05%	-76	-0.11%
Address Confidence of 0	19,657	17.88%	19,510	17.78%	147	0.10%
Total	109,918		109,726		192	

Table 24: Level Geocoded - Northern Territory

Level Geocoded - NT	Nov 2025		Aug 2025		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Property level geocode	106,576	96.96%	106,299	96.88%	277	0.08%
Street level geocode	3,304	3.01%	3,368	3.07%	-64	-0.06%
Locality level geocode	38	0.03%	59	0.05%	-21	-0.02%
Total	109,918		109,726		192	

7.9 Other Territories

Table 25: Address Summary - Other Territories

Address Summary - OT	All Addresses	Principal Addresses	
	No of Addresses	No of Addresses	% National Total
Nov 2025	3,845	3,805	0.03%
Aug 2025	3,835	3,793	0.03%
Change	10	12	0.00%
Change %	0.26%	0.32%	

Table 26: Confidence - Other Territories

Confidence - OT	Nov 2025		Aug 2025		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Address Confidence of 2	1,526	40.11%	1,526	40.23%	0	-0.13%
Address Confidence of 1	677	17.79%	677	17.85%	0	-0.06%
Address Confidence of 0	1,602	42.10%	1,590	41.92%	12	0.18%
Total	3,805		3,793		12	

Table 27: Level Geocoded - Other Territories

Level Geocoded - OT	Nov 2025		Aug 2025		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Property level geocode	3,394	89.20%	3,389	89.35%	5	-0.15%
Street level geocode	332	8.73%	328	8.65%	4	0.08%
Locality level geocode	79	2.08%	76	2.00%	3	0.07%
Total	3,805		3,793		12	