



G-NAF

Data Release Report

August 2026

Geoscape

17 August 2026

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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 Data](#)
 - Geoscape Locality: August 2026
 - Geoscape Roads: June 2026
 - Geoscape Cadastre: June 2026
 - Geoscape Property: June 2026

1.4 Contact

Geoscape Australia Support

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Overview

- Nationally, the August 2026 update of G-NAF shows an increase of 48,294 addresses overall (0.30%). The total number of addresses in G-NAF now stands at 15,949,543 of which 15,108,510 or 94.73% are principal
- The confidence level distribution nationally for the August 2026 release has the confidence 2 addresses increasing by 38,444 from the February 2026 release with the total percentage of confidence 2 addresses decreasing slightly to 69.50% of principal addresses. The number of confidence 1 addresses has increased by 1,660 and represent 14.12% of all principal addresses while confidence 0 addresses have increased by 14,474 and represent 16.38% of addresses
- With respect to address reliability, there was an increase of 45,687 address level, an increase of 1,354 in street locality addresses and an increase of 3,937 in locality level addresses. The reliability of principal addresses in G-NAF is now made up of 98.11% address level, 1.83% street locality addresses and 0.06% locality addresses.

2.1 Release Summary

2.1.1 Change Notification summary

- ABS Mesh Block Data 2026.
- Address Feature review.
- For details on these updates, refer to the 'Change Notification' section in this report.

2.1.2 Issues summary

- Legal Parcel ID updates in Victoria.
- Addresses Removed from G-NAF.
- Increased incidence of Locality addresses.
- For more information refer to the 'Issues' section on these issues.

2.1.3 Future Considerations

- Address Mesh Blocks 2016 removal from G-NAF.
- Details of these changes can be found under the 'Future Considerations' section of this report.

Change Notification

3.1 Enhancements

3.1.1 ABS Mesh Block Data 2026

G-NAF will include the ABS Mesh Block 2026 data as of the August 2026 G-NAF release, and for the August 2026 release of G-NAF, this will be in addition to the Mesh Block data for 2016 and 2021.

As of the November 2026 release of G-NAF, the Mesh Block 2016 data will no longer be supplied with G-NAF.

3.1.2 Address Feature review

The stated intention of the ADDRESS_FEATURE table is to create a traceable link between temporal addresses that have been updated such that the update has triggered an updated ADDRESS_DETAIL_PID (retire/add process), but where the underlying address feature is essentially unchanged (eg changes in locality or street name).

For the most part, this approach has been working as expected but there are cases where retired addresses has been reinstated at a later date (for various reasons) and the premise of the ADDRESS_FEATURE table facilitating a continuous link of the address feature as it has changed over time is invalidated.

To that end, we have implemented a maintenance regime to check the status of the address feature and where it is found that the “retired address chain” has been broken, the address feature has been retired. This has resulted in a drop of around 15,000 records or 6% nationally of the ADDRESS_FEATURE records and changes for individual states can be seen in the table below.

3.2 Notification of Change

3.2.1 Mesh Block 2016 Data Removal from G-NAF

With the inclusion of the ABS Mesh Blocks 2026 data as part of the G-NAF release from August 2026, the Mesh Block 2016 data will no longer be supplied with G-NAF from the November 2026 release of G-NAF,

3.2.2 Other ongoing changes

- Continuing review of lot numbered addresses.
- Identifying and creating principal–alias address relationships including address de-duplication.

STATE	ADDRESS_FEATURES prior to update	RE-INSTATED ADDRESS FEATURES	RE-INSTATED %	ADDRESS FEATURES after update
TAS	1,739	88	5%	1,651
VIC	46,172	4,684	10%	41,488
SA	53,957	1,490	3%	52,467
WA	11,477	242	2%	11,235
NT	688	14	2%	674
QLD	66,641	6,683	10%	59,958
NSW	62,822	1,748	3%	61,074
ACT	366	6	2%	360
	243,862	14,955 	6%	228,907

Fig. 1: **Figure 1:** Address Feature Updates in G-NAF

- 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.

Issues

4.1 New Issues

4.1.1 Legal_Parcel_ID updates in Victoria

There was an issue identified whereby some LEGAL_PARCEL_IDs in G-NAF were not getting updated correctly. This has been corrected and as a result of the change, there have been some 27,000 updates to LEGAL_PARCEL_IDs in Victoria for the August release of G-NAF.

4.1.2 Addresses Removed from G-NAF

While the default position in G-NAF is to not remove addresses but retain all addresses at a confidence of -1 if no longer supported, occasionally there is a need to totally remove the addresses in the case of erroneous or duplicated addresses. In the August release there are 4 addresses in Queensland that have been removed from G-NAF and 3 addresses in the ACT removed from G-NAF and the ADDRESS_DETAIL_PIDs are as shown below.

Addresses removed from G-NAF

QUEENSLAND	ACT
ADDRESS_DETAIL_PID	ADDRESS_DETAIL_PID
GAQLD160426514	GAACT717573646
GAQLD160426516	GAACT717573647
GAQLD721819340	GAACT717573648
GAQLD721823496	

4.1.3 Increased Incidence of Locality Only Addresses

The number of addresses at Locality level in Queensland has increased significantly for the August Release of G-NAF. These addresses primarily relate to new developments. This is a flow on effect of upgrades being made in Queensland to their datasets resulting in a minimal number of new geocoded addresses being provided for this update by the jurisdiction. The November 2026 update of G-NAF should see this situation resolved.

4.2 Resolved Issues

The previously reported issue in the Victorian data of misalignment between the addresses and cadastral shifts have been removed as they are being progressively improved.

4.3 Ongoing Issues

Nothing to report

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.

5.1.1 November 2016 Release - Mesh Block 2016 Data Removal from G-NAF

With the inclusion of the ABS Mesh Blocks 2026 data as part of the G-NAF release from August 2026, the Mesh Block 2016 data will no longer be supplied with G-NAF from the November 2026 release of G-NAF,

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 May26
1 (GPS derived address level)		0.00%	
2 (Within address site boundary)	14,714,141	97.39%	47,933
3 (gap geocoded)	108,147	0.72%	-2,246
4 (street level)	276,837	1.83%	1,354
5 (locality level)	9,385	0.06%	3,937
6 (topo level)		0.00%	
No geocode		0.00%	
Total	15,108,510	100.00%	50,978

Table 2: Address Confidence Levels of Principal Addresses Only

Confidence level	No of Addresses	Percentage	Change since May26
Addresses Confidence of 0	2,474,842	16.38%	14,474
Addresses Confidence of 1	2,132,644	14.12%	1,660
Addresses Confidence of 2	10,501,024	69.50%	34,844
Total	15,108,510	100.00%	50,978

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

Reliability	No of Addresses	Percentage	Change since May26
1 (GPS derived address level)		0.00%	
2 (Within address site boundary)	15,553,356	97.52%	45,178
3 (gap geocoded)	109,012	0.68%	-2,162
4 (street level)	277,785	1.74%	1,341
5 (locality level)	9,390	0.06%	3,937
6 (topo level)		0.00%	
No geocode		0.00%	
Total	15,949,543	100.00%	48,294

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

Confidence level	No of Addresses	Percentage	Change since May26
Addresses Confidence of 0	3,057,021	19.17%	12,532
Addresses Confidence of 1	2,381,455	14.93%	757
Addresses Confidence of 2	10,511,067	65.90%	35,005
Total	15,949,543	100.00%	48,294

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	904	901	17	887
VIC	16,482	16,269	1,106	15,376
SA	7,249	7,229	346	6,903
WA	7,288	7,252	35	7,253
NT	832	828	650	182
QLD	13,512	13,111	417	13,095
NSW	17,485	16,933	169	17,316
ACT	837	813	1	836
OT	0	0	0	0
TOTAL	64,589	63,336	2,741	61,848

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
Aug 2026	4,184,145	3,967,997	26.26%
May 2026	4,171,287	3,953,704	26.26%
Change	12,858	14,293	0.01%
Change %	0.31%	0.36%	

Table 2: Confidence - Victoria

Confidence - Vic	Aug 2026		May 2026		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Address Confidence of 2	2,839,978	71.57%	2,827,939	71.53%	12,039	0.05%
Address Confidence of 1	565,412	14.25%	569,458	14.40%	-4,046	-0.15%
Address Confidence of 0	562,607	14.18%	556,307	14.07%	6,300	0.11%
Total	3,967,997		3,953,704		14,293	

Table 3: Level Geocoded - Victoria

Level Geocoded - Vic	Aug 2026		May 2026		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Property level geocode	3,937,394	99.23%	3,922,449	99.21%	14,945	0.02%
Street level geocode	30,192	0.76%	30,951	0.78%	-759	-0.02%
Locality level geocode	411	0.01%	304	0.01%	107	0.00%
Total	3,967,997		3,953,704		14,293	

7.2 New South Wales

Table 4: Address Summary - New South Wales

Address Summary - NSW	All Addresses	Principal Addresses	% National Total
	No of Addresses	No of Addresses	
Aug 2026	4,938,947	4,647,916	30.76%
May 2026	4,926,713	4,634,883	30.78%
Change	12,234	13,033	-0.02%
Change %	0.25%	0.28%	

Table 5: Confidence - New South Wales

Confidence - NSW	Aug 2026		May 2026		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Address Confidence of 2	3,167,668	68.15%	3,156,510	68.10%	11,158	0.05%
Address Confidence of 1	706,641	15.20%	705,338	15.22%	1,303	-0.01%
Address Confidence of 0	773,607	16.64%	773,035	16.68%	572	-0.03%
Total	4,647,916		4,634,883		13,033	

Table 6: Level Geocoded - New South Wales

Level Geocoded - NSW	Aug 2026		May 2026		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Property level geocode	4,537,073	97.62%	4,523,521	97.60%	13,552	0.02%
Street level geocode	109,470	2.36%	110,345	2.38%	-875	-0.03%
Locality level geocode	1,373	0.03%	1,017	0.02%	356	0.01%
Total	4,647,916		4,634,883		13,033	

7.3 South Australia

Table 7: Address Summary - South Australia

Address Summary - SA	All Addresses	Principal Addresses	% National Total
	No of Addresses	No of Addresses	
Aug 2026	1,166,024	1,131,580	7.49%
May 2026	1,161,560	1,126,439	7.48%
Change	4,464	5,141	0.01%
Change %	0.38%	0.46%	

Table 8: Confidence - South Australia

Confidence - SA	Aug 2026		May 2026		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Address Confidence of 2	773,739	68.38%	770,693	68.42%	3,046	-0.04%
Address Confidence of 1	137,968	12.19%	137,645	12.22%	323	-0.03%
Address Confidence of 0	219,873	19.43%	218,101	19.36%	1,772	0.07%
Total	1,131,580		1,126,439		5,141	

Table 9: Level Geocoded - South Australia

Level Geocoded - SA	Aug 2026		May 2026		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Property level geocode	1,109,412	98.04%	1,104,816	98.08%	4,596	-0.04%
Street level geocode	21,890	1.93%	21,432	1.90%	458	0.03%
Locality level geocode	278	0.02%	191	0.02%	87	0.01%
Total	1,131,580		1,126,439		5,141	

7.4 Tasmania

Table 10: Address Summary - Tasmania

Address Summary - Tas	All Addresses	Principal Addresses	% National Total
	No of Addresses	No of Addresses	
Aug 2026	355,714	347,598	2.30%
May 2026	355,020	346,900	2.30%
Change	694	698	0.00%
Change %	0.20%	0.20%	

Table 11: Confidence - Tasmania

Confidence - Tas	Aug 2026		May 2026		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Address Confidence of 2	263,960	75.94%	263,509	75.96%	451	-0.02%
Address Confidence of 1	41,567	11.96%	41,281	11.90%	286	0.06%
Address Confidence of 0	42,071	12.10%	42,110	12.14%	-39	-0.04%
Total	347,598		346,900		698	

Table 12: Level Geocoded - Tasmania

Level Geocoded - Tas	Aug 2026		May 2026		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Property level geocode	339,185	97.58%	338,375	97.54%	810	0.04%
Street level geocode	8,357	2.40%	8,469	2.44%	-112	-0.04%
Locality level geocode	56	0.02%	56	0.02%	0	0.00%
Total	347,598		346,900		698	

7.5 Western Australia

Table 13: Address Summary - Western Australia

Address Summary - WA	All Addresses	Principal Addresses	% National Total
	No of Addresses	No of Addresses	
Aug 2026	1,597,014	1,536,379	10.17%
May 2026	1,591,281	1,530,620	10.17%
Change	5,733	5,759	0.00%
Change %	0.36%	0.38%	

Table 14: Confidence - Western Australia

Confidence - WA	Aug 2026		May 2026		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Address Confidence of 2	1,141,639	74.31%	1,138,157	74.36%	3,482	-0.05%
Address Confidence of 1	175,495	11.42%	173,713	11.35%	1,782	0.07%
Address Confidence of 0	219,245	14.27%	218,750	14.29%	495	-0.02%
Total	1,536,379		1,530,620		5,759	

Table 15: Level Geocoded - Western Australia

Level Geocoded - WA	Aug 2026		May 2026		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Property level geocode	1,512,841	98.47%	1,506,900	98.45%	5,941	0.02%
Street level geocode	23,482	1.53%	23,650	1.55%	-168	-0.02%
Locality level geocode	56	0.00%	70	0.00%	-14	-0.00%
Total	1,536,379		1,530,620		5,759	

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
Aug 2026	251,311	246,121	1.63%
May 2026	251,360	245,919	1.63%
Change	-49	202	0.00%
Change %	-0.02%	0.08%	

Table 17: Confidence - Australian Capital Territory

Confidence - ACT	Aug 2026		May 2026		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Address Confidence of 2	202,177	82.15%	201,354	81.88%	823	0.27%
Address Confidence of 1	16,253	6.60%	16,189	6.58%	64	0.02%
Address Confidence of 0	27,691	11.25%	28,376	11.54%	-685	-0.29%
Total	246,121		245,919		202	

Table 18: Level Geocoded - Australian Capital Territory

Level Geocoded - ACT	Aug 2026		May 2026		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Property level geocode	245,463	99.73%	245,229	99.72%	234	0.01%
Street level geocode	658	0.27%	690	0.28%	-32	-0.01%
Locality level geocode	0	0.00%	0	0.00%	0	0.00%
Total	246,121		245,919		202	

7.7 Queensland

Table 19: Address Summary - Queensland

Address Summary - QLD	All Addresses	Principal Addresses	% National Total
	No of Addresses	No of Addresses	
Aug 2026	3,338,710	3,116,786	20.63%
May 2026	3,326,435	3,105,019	20.62%
Change	12,275	11,767	0.01%
Change %	0.37%	0.38%	

Table 20: Confidence - Queensland

Confidence - QLD	Aug 2026		May 2026		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Address Confidence of 2	2,044,919	65.61%	2,041,224	65.74%	3,695	-0.13%
Address Confidence of 1	463,353	14.87%	461,339	14.86%	2,014	0.01%
Address Confidence of 0	608,514	19.52%	602,456	19.40%	6,058	0.12%
Total	3,116,786		3,105,019		11,767	

Table 21: Level Geocoded - Queensland

Level Geocoded - QLD	Aug 2026		May 2026		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Property level geocode	3,030,495	97.23%	3,024,952	97.42%	5,543	-0.19%
Street level geocode	79,211	2.54%	76,374	2.46%	2,837	0.08%
Locality level geocode	7,080	0.23%	3,693	0.12%	3,387	0.11%
Total	3,116,786		3,105,019		11,767	

7.8 Northern Territory

Table 22: Address Summary - Northern Territory

Address Summary - NT	All Addresses	Principal Addresses	% National Total
	No of Addresses	No of Addresses	
Aug 2026	113,833	110,328	0.73%
May 2026	113,748	110,243	0.73%
Change	85	85	0.00%
Change %	0.07%	0.08%	

Table 23: Confidence - Northern Territory

Confidence - NT	Aug 2026		May 2026		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Address Confidence of 2	65,418	59.29%	65,268	59.20%	150	0.09%
Address Confidence of 1	25,278	22.91%	25,344	22.99%	-66	-0.08%
Address Confidence of 0	19,632	17.79%	19,631	17.81%	1	-0.01%
Total	110,328		110,243		85	

Table 24: Level Geocoded - Northern Territory

Level Geocoded - NT	Aug 2026		May 2026		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Property level geocode	107,031	97.01%	106,965	97.03%	66	-0.01%
Street level geocode	3,245	2.94%	3,240	2.94%	5	0.00%
Locality level geocode	52	0.05%	38	0.03%	14	0.01%
Total	110,328		110,243		85	

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
Aug 2026	3,845		3,805	0.03%
May 2026	3,845		3,805	0.03%
Change	0		0	0.00%
Change %	0.00%		0.00%	

Table 26: Confidence - Other Territories

Confidence - OT	Aug 2026		May 2026		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Address Confidence of 2	1,526	40.11%	1,526	40.11%	0	0.00%
Address Confidence of 1	677	17.79%	677	17.79%	0	0.00%
Address Confidence of 0	1,602	42.10%	1,602	42.10%	0	0.00%
Total	3,805		3,805		0	

Table 27: Level Geocoded - Other Territories

Level Geocoded - OT	Aug 2026		May 2026		Change	
	No of Addresses	Address %	No of Addresses	Address %	No of Addresses	Address %
Property level geocode	3,394	89.20%	3,394	89.20%	0	0.00%
Street level geocode	332	8.73%	332	8.73%	0	0.00%
Locality level geocode	79	2.08%	79	2.08%	0	0.00%
Total	3,805		3,805		0	