PAF News 2021.4

Contents

1 Introduction

Welcome to the PAF News for release 2021.4. This document contains statistics and information relating to this release of the PAF. For more detailed information about the PAF, please visit the Australia Post website:

https://auspost.com.au/business-solutions/data-marketing-services/improve-your-data/address-data

1.1 About the PAF

The Postal Address File (PAF) is one of the most comprehensive address reference files in Australia. It contains addresses Australia Post recognises through its letter and parcel delivery networks. The PAF is the source of the Delivery Point Identifier (DPID) a unique number assigned to each address. The DPID provides a valuable link to join different datasets.

The PAF contains physical addresses such as houses and units, multi storey buildings including levels and suites as well as postal addresses such as Post Office Boxes and Locked Bags. For more information please refer to the Data Guide.

https://auspost.com.au/business-solutions/data-marketing-services/supporting-our-data-partners/address-data

1.2 Generic table of PAF Issue and Expiry dates

All information about the PAF (including the following table) is available via the Australia Post website:

https://auspost.com.au/business-solutions/data-marketing-services/supporting-our-data-partners/resources-and-key-dates

Lodging mail through the PreSort Letters Service requires that only DPIDs that are valid against the current PAF be used in mail barcodes. The table below shows the appropriate PAF version to use:

PAF Version	PAF Issue	PAF Expiry
YYYY.1	15 November	31 March
YYYY.11	1 December	30 April
YYYY.12	1 January	31 May
YYYY.2	28 February	30 June
YYYY.21	31 March	31 July
YYYY.22	30 April	31 August
YYYY.3	31 May	30 September
YYYY.31	30 June	31 October
YYYY.32	31 July	30 November
YYYY.4	31 August	31 December
YYYY.41	30 September	31 January

PAF Version: Means the year of release and the release number

PAF Issue: Date the version is made available from supplier

PAF Expiry: The final date the PAF version maybe used for appending DPIDs.

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1.3   Sample new addresses to PAF

The following addresses are new records added to the latest PAF. They may be used by customers to verify that the latest PAF has loaded successfully with their AMAS software.

New PAF Address
1-3 ELEVATION DR FYANSFORD VIC 3218
78-84 BEAL ST MEADOWBROOK QLD 4131
U 214/2-6 FORTITUDE DR CRAIGIEBURN VIC 3064
SHOP 3B/8-24 BROWNS PLAINS RD BROWNS PLAINS QLD 4118
84-86 LYON DR NEW BEITH QLD 4124

2 PAF Crunching

PAF Snapshot	2021.3	2021.31	2021.32	2021.4	Latest Difference
Points (DPIDs)	14,978,567	14,993,739	15,011,005	15,024,949	13,944
• Street DPIDs	12,937,922	12,953,630	12,970,592	12,985,518	14,926
• Postal Delivery type DPIDs	2,040,645	2,040,109	2,040,413	2,039,431	-982
Postcode	2,939	2,938	2,938	2,938	0
Locality	16,449	16,447	16,446	16,445	-1
Synonym	5,843	5,845	5,850	5,847	-3
Bordering Locality	81,003	80,995	80,957	80,957	0
Delivery Point Group (i.e. Thoroughfare and Postal Delivery Types)	498,362	498,570	498,793	499,208	415
Street Alternate	3,046	3,054	3,055	3,060	5
Code	635	635	635	635	0

Postcode by State	2021.3	2021.31	2021.32	2021.4	Latest Difference
ACT	32	32	32	32	0
NSW	720	720	720	720	0
NT	52	52	52	52	0
QLD	451	450	450	450	0
SA	347	347	347	347	0
TAS	120	120	120	120	0
VIC	732	732	732	732	0
WA	485	485	485	485	0
Total	2,939	2,938	2,938	2,938	0

Locality by State	2021.3	2021.31	2021.32	2021.4	Latest Difference
ACT	145	145	145	145	0
NSW	4,802	4,801	4,800	4,800	0
NT	346	346	345	345	0
QLD	3,406	3,405	3,407	3,407	0
SA	1,955	1,955	1,954	1,954	0
TAS	782	782	782	782	0
VIC	3,172	3,172	3,172	3,171	-1
WA	1,841	1,841	1,841	1,841	0
Total	16,449	16,447	16,446	16,445	-1

Streets and their DPIDs	2021.3	2021.31	2021.32	2021.4	Latest Difference
Standard addresses, e.g. 10 Smith Street?	12,099,835	12,115,584	12,133,844	12,150,036	*16,192*
Ranged addresses, e.g. 10-12 Smith Street?	745,174	745,898	746,013	746,391	*378*
Lot number addresses	92,913	92,148	90,735	89,091	*-1,644*
Primary point addresses	8,874,210	8,883,394	8,894,698	8,904,927	*10,229*
Secondary point addresses	3,970,799	3,978,088	3,985,159	3,991,500	*6,341*
Flat and Unit addresses	3,456,097	3,462,048	3,467,849	3,472,902	*5,053*
Floors and Level addresses	104,166	104,087	104,089	104,259	*170*
Addresses with Building/Property Name	219,232	219,926	220,052	220,127	*75*

Major Street Types	2021.3	2021.31	2021.32	2021.4	Latest Difference
ST (Street)	130,179	130,266	130,281	130,379	*98*
RD (Road)	129,805	129,784	129,782	129,895	*113*
CT (Court)	46,221	46,245	46,280	46,311	*31*
AVE (Avenue)	31,058	31,064	31,085	31,100	*15*
PL (Place)	30,564	30,584	30,607	30,630	*23*
DR (Drive)	22,944	22,969	23,001	23,037	*36*
CL (Close)	16,679	16,688	16,695	16,700	*5*
CRES (Crescent)	14,484	14,495	14,511	14,525	*14*
No Street Type (Blank)	2,489	2,484	2,482	2,482	*0*
Other Street Types	64,014	64,068	64,156	64,248	*92*
Total	488,437	488,647	488,880	489,307	*427*

Address of Major Street Types	2021.3	2021.31	2021.32	2021.4	Latest Difference
ST (Street)	4,815,238	4,820,672	4,826,302	4,831,226	*4,924*
RD (Road)	2,768,809	2,771,232	2,774,049	2,776,760	*2,711*
CT (Court)	572,095	572,493	573,165	573,772	*607*
AVE (Avenue)	1,162,607	1,163,924	1,165,105	1,165,921	*816*
PL (Place)	427,275	427,966	428,235	428,643	*408*
DR (Drive)	882,335	883,932	885,400	886,860	*1,460*
CL (Close)	218,749	218,969	219,186	219,227	*41*
CRES (Crescent)	497,377	497,930	498,623	499,283	*660*
No Street Type (Blank)	99,675	99,716	99,805	100,129	*324*
Other Street Types	1,493,762	1,496,796	1,500,722	1,503,697	*2,975*
Total	12,937,922	12,953,630	12,970,592	12,985,518	*14,926*

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Postal Delivery Types	2021.3	2021.31	2021.32	2021.4	Latest Difference
PO Box (Post Office Box)	1,971,796	1,971,270	1,971,577	1,970,602	-975
GPO Box (General Post Office Box)	32,392	32,392	32,392	32,392	0
Locked Bag	19,170	19,161	19,171	19,170	-1
Private Bag	9,840	9,840	9,832	9,832	0
CARE PO (Care Post Office)	4,009	4,009	4,004	3,998	-6
RMB (Roadside Mail Bag/Box)	1,246	1,246	1,246	1,246	0
RSD (Road Side Delivery)	1,002	1,002	1,002	1,002	0
MS (Mail Service)	633	632	632	632	0
CMB (Community Mail Bag)	554	554	554	554	0
Roadside Mail Service	2	2	2	2	0
CMA (Community Mail Agent)	1	1	1	1	0
CPA (Community Postal Agent)	0	0	0	0	0
Total	2,040,645	2,040,109	2,040,413	2,039,431	-982

Street Addresses by State	2021.3	2021.31	2021.32	2021.4	Latest Difference
ACT	217,233	217,825	218,109	218,261	152
NSW	4,057,477	4,061,366	4,065,422	4,067,863	2,441
NT	90,783	91,049	91,517	91,619	102
QLD	2,640,215	2,642,291	2,646,452	2,650,184	3,732
SA	938,361	939,101	940,384	941,167	783
TAS	314,713	315,270	315,389	315,747	358
VIC	3,340,822	3,347,878	3,354,068	3,360,958	6,890
WA	1,338,318	1,338,850	1,339,251	1,339,719	468
Total	12,937,922	12,953,630	12,970,592	12,985,518	14,926

PD Type Addresses by State	2021.3	2021.31	2021.32	2021.4	Latest Difference
ACT	39,870	39,825	39,769	39,769	0
NSW	640,925	639,989	640,167	640,172	5
NT	45,566	45,567	45,567	45,567	0
QLD	459,040	459,041	459,028	459,176	148
SA	176,293	176,413	176,412	176,413	1
TAS	52,280	52,340	52,340	52,291	-49
VIC	414,527	414,740	414,927	413,840	-1,087
WA	212,144	212,194	212,203	212,203	0
Total	2,040,645	2,040,109	2,040,413	2,039,431	-982

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Incremental Changes File	2021.3	2021.31	2021.32	2021.4
D - Address no longer contained in new PAF	4,903	4,652	3,598	3,810
G - Group DID where new Points added to Group	675	715	770	698
L - Locality DID where new Points or Groups added to Locality	437	383	454	382
M - Address changed since previous version of PAF	7,278	2,002	4,204	4,351
P - Primary Point DPID with new or modified Secondary Points	1,317	1,264	1,245	1,281
S - New Street added with a similar name to the PAF	54	65	83	85

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3 PAF Data Packages

Permission and Delivery Package	2021.3	2021.31	2021.32	2021.4	% of Records
Permission and Delivery File	14,983,082	14,998,273	15,014,359	15,028,665	
• Inactive addresses (Delete)	4,515	4,534	3,354	3,716	*0.02%*
• Active addresses (Insert, Modify, No Change)	14,978,567	14,993,739	15,011,005	15,024,949	99.98%
o Insert	20,155	19,706	20,620	17,660	*0.12%*
o Modify	357,931	686,512	48,638	49,274	*0.33%*
o No change	14,600,481	14,287,521	14,941,747	14,958,015	99.55%
Receive Mail Delivery	12,136,318	12,059,856	12,091,095	12,118,130	*80.65%*
Non Delivery	2,842,249	2,933,883	2,919,910	2,906,819	*19.35%*
Accept Advertising mail	9,067,399	9,026,333	9,040,299	9,050,535	*60.24%*
Residential Only	13,348,236	13,527,298	13,546,735	13,562,008	*90.26%*
Non Residential Only	1,593,815	1,429,853	1,427,415	1,425,017	*9.48%*
Both Residential & Non Residential	36,516	36,588	36,855	37,924	*0.26%*

Suppression Packages

	2021.3	2021.31	2021.32	2021.4	% of Records
Moved Suppression File	6,477,195	6,490,781	6,504,635	6,520,902	
• Inactive addresses (Delete)	409	718	903	815	*0.01%*
• Active addresses (Insert, Modify, No Change)	6,476,786	6,490,063	6,503,732	6,520,087	99.99%
o Insert	19,782	13,995	14,572	17,170	*0.26%*
o Modify	43,798	27,279	27,575	33,170	*0.51%*
o No change	6,413,206	6,448,789	6,461,585	6,469,747	99.23%

	2021.3	2021.31	2021.32	2021.4	% of Records
Deceased Suppression File	131,387	132,083	132,770	133,617	
• Inactive addresses (Delete)	11	13	2	18	*0.01%*
• Active addresses (Insert, Modify, No Change)	131,376	132,070	132,768	133,599	99.99%
o Insert	901	707	700	849	*0.64%*
o Modify	74	50	64	62	*0.05%*
o No change	130,401	131,313	132,004	132,688	*99.31%*

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Geocoded PAF

	2021.3	2021.31	2021.32	2021.4	% of Records
Letterbox – Feature File	1,109,306	1,109,179	1,108,610	1,108,440	%
• Inactive addresses(Delete)	127	583	171	168	0.02 %
• Active addresses(Insert, Modify, No Change)	1,109,179	1,108,596	1,108,439	1,108,272	99.98 %
o Insert	0	0	14	1	0.00 %
o Modify	0	0	0	0	0.00 %
o No Change	1,109,179	1,108,596	1,108,425	1,108,271	100.00 %

	2021.3	2021.31	2021.32	2021.4	% of Records
Centroid – Feature File	12,669,823	12,678,419	12,675,001	12,701,101	%
• Inactive addresses(Delete)	4,141	3,457	2,976	2,393	0.02 %
• Active addresses(Insert, Modify, No Change)	12,665,682	12,674,962	12,672,025	12,698,708	99.98 %
o Insert	16,797	12,737	39	29,076	0.23 %
o Modify	0	0	0	0	0.00 %
o No Change	12,648,885	12,662,225	12,671,986	12,669,632	99.77 %

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4 Appendix

Term / Abbreviation	Description
Accept Advertising Mail	Address has signage stating they do want to receive advertising mail
Active Address	Address is currently in Postal Address File (PAF)
Address Matching Software	Software that can match and correct addresses and has the capability of appending the correct Delivery Point Identifier (DPID) to each address record.
AMAS	Australia Post's Address Matching Approval System (AMAS as documented in the AMAS Handbook) which is a system that evaluates and approves software based on the software's ability to validate, match and append the correct DPID.
ATLAS	Australia Post's core addressing database
Barcode	A series of vertical lines of specific variety of lengths, used to represent numerical and alphabetical characters. The 4-state barcode is used in Australia Post for mail sorting.
Centroid	The centre of a land parcel
Deceased Suppression	Provide non personalised information that may be used as an indication of when someone has passed away at the related address
Delivery Point Identifier (DPID)	An eight-digit code developed by Australia Post that enables each delivery point in Australia to be uniquely identified
Flat Unit Type	The term used to generically describe Flats, Units, Apartments, Suites, Shops, and Offices
Inactive Address	Address is no longer in PAF or no longer in data packages
Letterbox	The delivery point where mail is delivered.
Level Type	Descriptions used to identify the floor or level of a multi-storey building or complex
Lot	Lot/section reference allocated to a property, recorded by the appropriate Government Department, during the sub-division of a particular parcel of land
Moved Suppression	Provide non personalised information that may be used as an indication of when someone has moved from the related address
PAF Incremental Changes File (ICF)	The file created by the AMAS Program containing DPIDs, action codes and indicators to indicate deleted addresses and changed address information for those DPIDs that have had some address components modified since the previous PAF.
PAF Update	The next issue of a PAF or an updated version of the PAF including deletions, additions and modifications of the addresses and the DPIDs incorporated within it and any other structural changes that Australia Post may make to the PAF.
Permission and Delivery	Provide information relating to the permissions and deliverability of the associated address
Postal Address File (PAF)	The database created by Australia Post containing Australian addresses in a correct address format, with their corresponding DPIDs.
Postal Delivery Types	Identification of a specific postal address, and the service number, if applicable. E.g. PO Box, Mail Service, RSD
Postcode	A four digit numeric code for a postal delivery area, usually aligned with placename, suburb or locality and in some circumstances a unique Postal Delivery Type
Primary Point Address	An address without secondary information such as a unit number, Level number or street number suffix. Real Primary Points relate to existing physical addresses that can receive mail, Phantom Primary Points are virtual addresses that cannot receive mail but have potential value in matching records with non-matching secondary points.
Ranged Address	Signifies an address that includes a number range e.g.317-321
Receive Mail Delivery	Address receives a physical delivery.
Secondary Point Address	An address with secondary information such as a unit number, Level number or street number suffix.