

PAF News 2024.3

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1 Introduction

Welcome to the PAF News for release 2024.3. 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.

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
17-19 DAVIS ST WINGFIELD SA 5013
4-8 O'DONNELL ST CHARLTON VIC 3525
SITE 59/17-35 TALINGA DR PARK RIDGE QLD 4125
SHOP 2/1-3 KNIGHT ST HOMEBUSH NSW 2140
U 2/17-19 DAVIS ST WINGFIELD SA 5013

2 PAF Crunching

PAF Snapshot	2024.2	2024.21	2024.22	2024.3	Latest Difference
Points (DPIDs)	15,441,015	15,455,908	15,471,235	15,482,913	11,678
• Street DPIDs	13,404,287	13,419,155	13,434,204	13,447,543	13,339
• Postal Delivery type DPIDs	2,036,728	2,036,753	2,037,031	2,035,370	-1,661
Postcode	2,938	2,938	2,938	2,937	-1
Locality	16,443	16,442	16,441	16,439	-2
Synonym	5,850	5,849	5,844	5,841	-3
Bordering Locality	82,571	82,571	82,571	82,571	0
Delivery Point Group (i.e. Thoroughfare and Postal Delivery Types)	509,074	509,381	509,627	509,895	268
Street Alternate	3,381	3,389	3,394	3,399	5
Code	641	641	641	641	0

Postcode by State	2024.2	2024.21	2024.22	2024.3	Latest Difference
ACT	32	32	32	32	0
NSW	720	720	720	719	-1
NT	52	52	52	52	0
QLD	449	449	449	449	0
SA	348	348	348	348	0
TAS	120	120	120	120	0
VIC	732	732	732	732	0
WA	485	485	485	485	0
Total	2,938	2,938	2,938	2,937	-1

Locality by State	2024.2	2024.21	2024.22	2024.3	Latest Difference
ACT	146	146	146	146	0
NSW	4,809	4,809	4,809	4,807	-2
NT	342	342	342	342	0
QLD	3,404	3,403	3,402	3,402	0
SA	1,947	1,947	1,947	1,947	0
TAS	782	782	782	782	0
VIC	3,171	3,171	3,171	3,171	0
WA	1,842	1,842	1,842	1,842	0
Total	16,443	16,442	16,441	16,439	-2

Streets and their DPIDs	2024.2	2024.21	2024.22	2024.3	Latest Difference
Standard addresses, e.g. 10 Smith Street?	12,573,137	12,587,414	12,602,158	12,615,387	13,229
Ranged addresses, e.g. 10-12 Smith Street?	755,751	756,377	756,809	757,058	249
Lot number addresses	75,399	75,364	75,237	75,098	-139
Primary point addresses	9,145,962	9,153,878	9,159,206	9,165,342	6,136
Secondary point addresses	4,182,926	4,189,913	4,199,761	4,207,103	7,342
Flat and Unit addresses	3,627,279	3,633,076	3,640,901	3,646,774	5,873
Floors and Level addresses	107,419	107,420	107,618	107,823	205
Addresses with Building/Property Name	187,344	186,612	185,813	181,486	-4,327

Major Street Types	2024.2	2024.21	2024.22	2024.3	Latest Difference
ST (Street)	132,856	132,931	132,984	133,048	64
RD (Road)	131,346	131,382	131,420	131,484	64
CT (Court)	46,978	47,000	47,015	47,027	12
AVE (Avenue)	31,609	31,626	31,638	31,648	10
PL (Place)	31,146	31,155	31,172	31,192	20
DR (Drive)	23,776	23,807	23,826	23,843	17
CL (Close)	17,060	17,068	17,075	17,087	12
CRES (Crescent)	14,891	14,901	14,913	14,921	8
No Street Type (Blank)	2,494	2,492	2,493	2,494	1
Other Street Types	67,112	67,214	67,293	67,365	72
Total	499,268	499,576	499,829	500,109	280

Address of Major Street Types	2024.2	2024.21	2024.22	2024.3	Latest Difference
ST (Street)	4,972,203	4,976,314	4,982,161	4,987,260	5,099
RD (Road)	2,850,201	2,852,444	2,854,805	2,856,977	2,172
CT (Court)	587,063	587,573	587,985	588,408	423
AVE (Avenue)	1,200,965	1,202,415	1,204,241	1,205,206	965
PL (Place)	439,036	439,568	439,989	440,314	325
DR (Drive)	925,683	927,245	928,208	929,407	1,199
CL (Close)	224,844	225,082	225,245	225,411	166
CRES (Crescent)	516,911	517,472	518,183	518,720	537
No Street Type (Blank)	101,705	101,787	101,885	101,916	31
Other Street Types	1,585,676	1,589,255	1,591,502	1,593,924	2,422
Total	13,404,287	13,419,155	13,434,204	13,447,543	13,339

Postal Delivery Types	2024.2	2024.21	2024.22	2024.3	Latest Difference
PO Box (Post Office Box)	1,968,289	1,968,313	1,968,639	1,967,005	-1,634
GPO Box (General Post Office Box)	32,391	32,391	32,391	32,391	0
Locked Bag	18,760	18,761	18,718	18,694	-24
Private Bag	9,904	9,904	9,904	9,904	0
CARE PO (Care Post Office)	3,948	3,948	3,943	3,940	-3
RMB (Roadside Mail Bag/Box)	1,247	1,247	1,247	1,247	0
RSD (Roadside Delivery)	1,002	1,002	1,002	1,002	0
MS (Mail Service)	628	628	628	628	0
CMB (Community Mail Bag)	557	557	557	557	0
Roadside Mail Service	2	2	2	2	0
CMA (Community Mail Agent)	0	0	0	0	0
CPA (Community Postal Agent)	0	0	0	0	0
Total	2,036,728	2,036,753	2,037,031	2,035,370	-1,661

Street Addresses by State	2024.2	2024.21	2024.22	2024.3	Latest Difference
ACT	228,229	228,632	229,193	229,725	532
NSW	4,172,394	4,175,753	4,181,086	4,185,275	4,189
NT	94,046	94,158	94,167	94,217	50
QLD	2,734,696	2,738,600	2,741,428	2,743,782	2,354
SA	962,572	963,194	963,878	964,320	442
TAS	326,488	326,908	327,354	327,646	292
VIC	3,513,523	3,518,225	3,522,105	3,526,264	4,159
WA	1,372,339	1,373,685	1,374,993	1,376,314	1,321
Total	13,404,287	13,419,155	13,434,204	13,447,543	13,339

PD Type Addresses by State	2024.2	2024.21	2024.22	2024.3	Latest Difference
ACT	38,274	38,274	38,274	38,274	0
NSW	636,289	636,041	635,866	634,483	-1,383
NT	46,217	46,317	46,317	46,339	22
QLD	456,403	456,137	456,318	456,115	-203
SA	178,257	178,595	178,592	178,621	29
TAS	52,964	53,029	53,029	53,029	0
VIC	415,123	415,159	415,376	415,376	0
WA	213,201	213,201	213,259	213,133	-126
Total	2,036,728	2,036,753	2,037,031	2,035,370	-1,661

Incremental Changes File	2024.2	2024.21	2024.22	2024.3
D - Address no longer contained in new PAF	3,303	2,659	1,394	3,562
G - Group DID where new Points added to Group	793	447	354	557
L - Locality DID where new Points or Groups added to Locality	535	316	268	381
M - Address changed since previous version of PAF	13,391	3,014	2,547	6,994
P - Primary Point DPID with new or modified Secondary Points	2,412	1,290	0	1,393
S - New Street added with a similar name to the PAF	111	76	23	69

3 PAF Data Packages

Permission and Delivery Package	2024.2	2024.21	2024.22	2024.3	% of Records
Permission and Delivery File	15,444,301	15,458,556	15,473,001	15,486,466	
• Inactive addresses (Delete)	3,286	2,648	1,766	3,553	0.02%
• Active addresses (Insert, Modify, No Change)	15,441,015	15,455,908	15,471,235	15,482,913	99.98%
o Insert	27,051	17,541	17,093	15,231	0.10%
o Modify	94,250	79,815	72,797	57,528	0.37%
o No change	15,319,714	15,358,552	15,381,345	15,410,154	99.53%
Receive Mail Delivery	12,489,770	12,514,356	12,535,976	12,535,107	80.96%
Non Delivery	2,951,245	2,941,552	2,935,259	2,947,806	19.04%
Accept Advertising mail	9,195,192	9,197,233	9,196,589	9,196,272	59.40%
Residential Only	13,993,884	14,008,709	14,024,221	14,036,207	90.66%
Non Residential Only	1,408,201	1,408,330	1,408,152	1,407,827	9.09%
Both Residential & Non Residential	38,930	38,869	38,862	38,879	0.25%

Suppression Packages

	2024.2	2024.21	2024.22	2024.3	% of Records
Moved Suppression File	6,892,186	6,901,820	6,914,384	6,925,918	
• Inactive addresses (Delete)	928	974	1,343	982	0.01%
• Active addresses (Insert, Modify, No Change)	6,891,258	6,900,846	6,913,041	6,924,936	99.99%
o Insert	23,652	10,562	13,538	12,877	0.19%
o Modify	45,682	20,622	25,596	21,474	0.31%
o No change	6,821,924	6,869,662	6,873,907	6,890,585	99.50%

	2024.2	2024.21	2024.22	2024.3	% of Records
Deceased Suppression File	156,426	157,141	158,044	158,901	
• Inactive addresses (Delete)	15	36	19	23	0.01%
• Active addresses (Insert, Modify, No Change)	156,411	157,105	158,025	158,878	99.99%
o Insert	1,391	730	939	876	0.55%
o Modify	102	61	75	71	0.04%
o No change	154,918	156,314	157,011	157,931	99.41%

Geocoded PAF

	2024.2	2024.21	2024.22	2024.3	% of Records
Letterbox – Feature File	1,104,500	1,104,161	1,103,960	1,103,811	%
• Inactive addresses(Delete)	343	203	150	196	0.02 %
• Active addresses(Insert, Modify, No Change)	1,104,157	1,103,958	1,103,810	1,103,615	99.98 %
○ Insert	5	4	2	1	0.00 %
○ Modify	0	0	0	0	0.00 %
○ No Change	1,104,152	1,103,954	1,103,808	1,103,614	100.00 %

	2024.2	2024.21	2024.22	2024.3	% of Records
Centroid – Feature File	12,941,016	12,949,510	12,947,663	12,946,409	%
• Inactive addresses(Delete)	2,184	1,896	1,381	1,689	0.01 %
• Active addresses(Insert, Modify, No Change)	12,938,832	12,947,614	12,946,282	12,944,720	99.99 %
○ Insert	11,941	10,678	49	127	0.00 %
○ Modify	0	0	0	0	0.00 %
○ No Change	12,926,891	12,936,936	12,946,233	12,944,593	100.00 %

4 Appendix

Term / Abbreviation	Description
<i>Accept Advertising Mail</i>	Address has signage stating they do want to receive advertising mail
<i>Active Address</i>	Address is currently in Postal Address File (PAF)
<i>Address Matching Software</i>	Software that can match and correct addresses and has the capability of appending the correct Delivery Point Identifier (DPID) to each address record.
<i>AMAS</i>	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.
<i>ATLAS</i>	Australia Post's core addressing database
<i>Barcode</i>	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.
<i>Centroid</i>	The centre of a land parcel
<i>Deceased Suppression</i>	Provide non personalised information that may be used as an indication of when someone has passed away at the related address
<i>Delivery Point Identifier (DPID)</i>	An eight-digit code developed by Australia Post that enables each delivery point in Australia to be uniquely identified
<i>Flat Unit Type</i>	The term used to generically describe Flats, Units, Apartments, Suites, Shops, and Offices
<i>Inactive Address</i>	Address is no longer in PAF or no longer in data packages
<i>Letterbox</i>	The delivery point where mail is delivered.
<i>Level Type</i>	Descriptions used to identify the floor or level of a multi-storey building or complex
<i>Lot</i>	Lot/section reference allocated to a property, recorded by the appropriate Government Department, during the sub-division of a particular parcel of land
<i>Moved Suppression</i>	Provide non personalised information that may be used as an indication of when someone has moved from the related address
<i>PAF Incremental Changes File (ICF)</i>	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.
<i>PAF Update</i>	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.
<i>Permission and Delivery</i>	Provide information relating to the permissions and deliverability of the associated address
<i>Postal Address File (PAF)</i>	The database created by Australia Post containing Australian addresses in a correct address format, with their corresponding DPIDs.
<i>Postal Delivery Types</i>	Identification of a specific postal address, and the service number, if applicable. E.g. PO Box, Mail Service, RSD
<i>Postcode</i>	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
<i>Primary Point Address</i>	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.
<i>Ranged Address</i>	Signifies an address that includes a number range e.g.317-321
<i>Receive Mail Delivery</i>	Address receives a physical delivery.
<i>Secondary Point Address</i>	An address with secondary information such as a unit number, Level number or street number suffix.