PAF News 2024.21

Contents

1 Introduction

Welcome to the PAF News for release 2024.21. 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.

Classification: PUBLIC

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 DARTFORD RD MORPHETTVILLE SA 5043
22-24 COROMANDEL PL ADELAIDE SA 5000
U 109/1-37 CAULFIELD DR BURPENGARY EAST QLD 4505
SHOP 3/9-11 HURTLE PDE MAWSON LAKES SA 5095
1-9 RUB ST DARLING HEIGHTS QLD 4350

Classification: PUBLIC

2 PAF Crunching

PAF Snapshot	2024.11	2024.12	2024.2	2024.21	Latest Difference
Points (DPIDs)	15,398,307	15,417,250	15,441,015	15,455,908	*14,893*
• Street DPIDs	13,361,188	13,379,967	13,404,287	13,419,155	*14,868*
• Postal Delivery type DPIDs	2,037,119	2,037,283	2,036,728	2,036,753	*25*
Postcode	2,937	2,937	2,938	2,938	*0*
Locality	16,443	16,442	16,443	16,442	*-1*
Synonym	5,853	5,852	5,851	5,850	*-1*
Bordering Locality	84,745	84,745	84,745	84,745	*0*
Delivery Point Group (i.e. Thoroughfare and Postal Delivery Types)	508,031	508,471	509,074	509,381	*307*
Street Alternate	3,345	3,355	3,381	3,389	*8*
Code	641	641	641	641	*0*

Postcode by State	2024.11	2024.12	2024.2	2024.21	Latest Difference
ACT	32	32	32	32	*0*
NSW	719	719	720	720	*0*
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	**2,937**	**2,937**	**2,938**	**2,938**	**0**

Locality by State	2024.11	2024.12	2024.2	2024.21	Latest Difference
ACT	146	146	146	146	*0*
NSW	4,807	4,807	4,809	4,809	*0*
NT	342	342	342	342	*0*
QLD	3,406	3,405	3,404	3,403	*-1*
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**	**16,443**	**16,442**	**-1**

Streets and their DPIDs	2024.11	2024.12	2024.2	2024.21	Latest Difference
Standard addresses, e.g. 10 Smith Street?	12,530,221	12,548,852	12,573,137	12,587,414	14,277
Ranged addresses, e.g. 10-12 Smith Street?	755,114	755,453	755,751	756,377	626
Lot number addresses	75,853	75,662	75,399	75,364	-35
Primary point addresses	9,122,787	9,132,888	9,145,962	9,153,878	7,916
Secondary point addresses	4,162,548	4,171,417	4,182,926	4,189,913	6,987
Flat and Unit addresses	3,611,126	3,618,216	3,627,279	3,633,076	5,797
Floors and Level addresses	107,122	107,213	107,419	107,420	1
Addresses with Building/Property Name	197,265	196,517	187,344	187,096	-248

Major Street Types	2024.11	2024.12	2024.2	2024.21	Latest Difference
ST (Street)	132,562	132,683	132,856	132,931	75
RD (Road)	131,202	131,256	131,346	131,382	36
CT (Court)	46,912	46,935	46,978	47,000	22
AVE (Avenue)	31,553	31,579	31,609	31,626	17
PL (Place)	31,102	31,129	31,146	31,155	9
DR (Drive)	23,700	23,734	23,776	23,807	31
CL (Close)	17,020	17,042	17,060	17,068	8
CRES (Crescent)	14,861	14,872	14,891	14,901	10
No Street Type (Blank)	2,494	2,494	2,494	2,492	-2
Other Street Types	66,818	66,945	67,112	67,214	102
Total	498,224	498,669	499,268	499,576	308

Address of Major Street Types	2024.11	2024.12	2024.2	2024.21	Latest Difference
ST (Street)	4,957,782	4,964,816	4,972,203	4,976,314	4,111
RD (Road)	2,842,766	2,845,983	2,850,201	2,852,444	2,243
CT (Court)	585,709	586,251	587,063	587,573	510
AVE (Avenue)	1,197,042	1,198,416	1,200,965	1,202,415	1,450
PL (Place)	438,172	438,649	439,036	439,568	532
DR (Drive)	921,788	923,244	925,683	927,245	1,562
CL (Close)	224,276	224,566	224,844	225,082	238
CRES (Crescent)	514,682	515,446	516,911	517,472	561
No Street Type (Blank)	101,539	101,674	101,705	101,787	82
Other Street Types	1,577,432	1,580,922	1,585,676	1,589,255	3,579
Total	13,361,188	13,379,967	13,404,287	13,419,155	14,868

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Postal Delivery Types	2024.11	2024.12	2024.2	2024.21	Latest Difference
PO Box (Post Office Box)	1,968,676	1,968,844	1,968,289	1,968,313	24
GPO Box (General Post Office Box)	32,391	32,391	32,391	32,391	0
Locked Bag	18,764	18,764	18,760	18,761	1
Private Bag	9,904	9,904	9,904	9,904	0
CARE PO (Care Post Office)	3,948	3,944	3,948	3,948	0
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	2,037,119	2,037,283	2,036,728	2,036,753	25

Street Addresses by State	2024.11	2024.12	2024.2	2024.21	Latest Difference
ACT	227,511	227,698	228,229	228,632	403
NSW	4,158,682	4,164,526	4,172,394	4,175,753	3,359
NT	93,812	93,925	94,046	94,158	112
QLD	2,725,366	2,729,654	2,734,696	2,738,600	3,904
SA	960,029	960,850	962,572	963,194	622
TAS	325,358	325,879	326,488	326,908	420
VIC	3,501,586	3,507,108	3,513,523	3,518,225	4,702
WA	1,368,844	1,370,327	1,372,339	1,373,685	1,346
Total	13,361,188	13,379,967	13,404,287	13,419,155	14,868

PD Type Addresses by State	2024.11	2024.12	2024.2	2024.21	Latest Difference
ACT	38,274	38,274	38,274	38,274	0
NSW	636,420	636,283	636,289	636,041	-248
NT	46,217	46,217	46,217	46,317	100
QLD	456,388	456,392	456,403	456,137	-266
SA	178,954	178,954	178,257	178,595	338
TAS	52,896	52,965	52,964	53,029	65
VIC	414,823	414,997	415,123	415,159	36
WA	213,147	213,201	213,201	213,201	0
Total	2,037,119	2,037,283	2,036,728	2,036,753	25

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Incremental Changes File	2024.11	2024.12	2024.2	2024.21
D - Address no longer contained in new PAF	1,948	2,002	3,303	2,659
G - Group DID where new Points added to Group	670	596	793	447
L - Locality DID where new Points or Groups added to Locality	342	370	535	316
M - Address changed since previous version of PAF	4,204	5,392	13,391	3,014
P - Primary Point DPID with new or modified Secondary Points	1,140	1,495	2,412	1,290
S - New Street added with a similar name to the PAF	30	60	111	76

3 PAF Data Packages

Permission and Delivery Package	2024.11	2024.12	2024.2	2024.21	% of Records
Permission and Delivery File	15,400,244	15,419,237	15,444,301	15,458,556	
• Inactive addresses (Delete)	1,937	1,987	3,286	2,648	0.02%
• Active addresses (Insert, Modify, No Change)	15,398,307	15,417,250	15,441,015	15,455,908	99.98%
o Insert	16,447	20,930	27,051	17,541	0.11%
o Modify	37,554	39,226	94,250	79,815	0.52%
o No change	15,344,306	15,357,094	15,319,714	15,358,552	99.37%
Receive Mail Delivery	12,431,491	12,453,598	12,489,770	12,514,356	80.97%
Non Delivery	2,966,816	2,963,652	2,951,245	2,941,552	19.03%
Accept Advertising mail	9,164,289	9,174,839	9,195,192	9,197,233	59.51%
Residential Only	13,952,491	13,970,485	13,993,884	14,008,709	90.64%
Non Residential Only	1,408,062	1,408,175	1,408,201	1,408,330	9.11%
Both Residential & Non Residential	37,754	38,590	38,930	38,869	0.25%

Suppression Packages

	2024.11	2024.12	2024.2	2024.21	% of Records
Moved Suppression File	6,859,796	6,869,657	6,892,186	6,901,820	
• Inactive addresses (Delete)	558	1,123	928	974	0.01%
• Active addresses (Insert, Modify, No Change)	6,859,238	6,868,534	6,891,258	6,900,846	99.99%
o Insert	9,971	10,419	23,652	10,562	0.15%
o Modify	19,266	20,063	45,682	20,622	0.30%
o No change	6,830,001	6,838,052	6,821,924	6,869,662	99.55%

	2024.11	2024.12	2024.2	2024.21	% of Records
Deceased Suppression File	154,367	155,051	156,426	157,141	
• Inactive addresses (Delete)	12	16	15	36	0.02%
• Active addresses (Insert, Modify, No Change)	154,355	155,035	156,411	157,105	99.98%
o Insert	715	696	1,391	730	0.46%
o Modify	53	52	102	61	0.04%
o No change	153,587	154,287	154,918	156,314	99.50%

Geocoded PAF

	2024.11	2024.12	2024.2	2024.21	% of Records
Letterbox – Feature File	1,104,761	1,104,681	1,104,500	1,104,161	**%**
• Inactive addresses(Delete)	92	186	343	203	**0.02 %**
• Active addresses(Insert, Modify, No Change)	1,104,669	1,104,495	1,104,157	1,103,958	**99.98 %**
o Insert	4	12	5	4	**0.00 %**
o Modify	0	0	0	0	**0.00 %**
o No Change	1,104,665	1,104,483	1,104,152	1,103,954	**100.00 %**

	2024.11	2024.12	2024.2	2024.21	% of Records
Centroid – Feature File	12,915,545	12,930,809	12,941,016	12,949,510	**%**
• Inactive addresses(Delete)	1,534	1,734	2,184	1,896	**0.01 %**
• Active addresses(Insert, Modify, No Change)	12,914,011	12,929,075	12,938,832	12,947,614	**99.99 %**
o Insert	12,283	16,798	11,941	10,678	**0.08 %**
o Modify	0	0	0	0	**0.00 %**
o No Change	12,901,728	12,912,277	12,926,891	12,936,936	**99.92 %**

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.

Classification: PUBLIC