

PAF News 2024.12

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1 Introduction

Welcome to the PAF News for release 2024.12. 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
7-9 BROOKE ST INVERMAY TAS 7248
132-144 LYONS RD HOLDEN HILL SA 5088
SITE 231/2-40 KOPLICK RD CHAMBERS FLAT QLD 4133
U 8/8-12 MURDOCH ST BLACKETT NSW 2770
SHOP 5/7-15 LEACH RD TAMBORINE QLD 4270

2 PAF Crunching

PAF Snapshot	2023.41	2024.1	2024.11	2024.12	Latest Difference
Points (DPIDs)	15,368,163	15,383,797	15,398,307	15,417,250	18,943
• Street DPIDs	13,331,174	13,346,676	13,361,188	13,379,967	18,779
• Postal Delivery type DPIDs	2,036,989	2,037,121	2,037,119	2,037,283	164
Postcode	2,937	2,937	2,937	2,937	0
Locality	16,436	16,436	16,443	16,442	-1
Synonym	5,852	5,852	5,853	5,852	-1
Bordering Locality	84,629	84,629	84,725	84,725	0
Delivery Point Group (i.e. Thoroughfare and Postal Delivery Types)	507,288	507,651	508,031	508,471	440
Street Alternate	3,322	3,331	3,345	3,355	10
Code	635	641	641	641	0

Postcode by State	2023.41	2024.1	2024.11	2024.12	Latest Difference
ACT	32	32	32	32	0
NSW	719	719	719	719	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	2,937	2,937	0

Locality by State	2023.41	2024.1	2024.11	2024.12	Latest Difference
ACT	146	146	146	146	0
NSW	4,800	4,800	4,807	4,807	0
NT	342	342	342	342	0
QLD	3,406	3,406	3,406	3,405	-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	16,436	16,436	16,443	16,442	-1

Streets and their DPIDs	2023.41	2024.1	2024.11	2024.12	Latest Difference
Standard addresses, e.g. 10 Smith Street?	12,500,789	12,516,114	12,530,221	12,548,852	18,631
Ranged addresses, e.g. 10-12 Smith Street?	754,505	754,726	755,114	755,453	339
Lot number addresses	75,880	75,836	75,853	75,662	-191
Primary point addresses	9,105,500	9,114,328	9,122,787	9,132,888	10,101
Secondary point addresses	4,149,794	4,156,512	4,162,548	4,171,417	8,869
Flat and Unit addresses	3,601,381	3,606,443	3,611,126	3,618,216	7,090
Floors and Level addresses	106,951	107,054	107,122	107,213	91
Addresses with Building/Property Name	200,984	200,127	197,948	196,905	-1043

GeocodedPAF

Major Street Types	2023.41	2024.1	2024.11	2024.12	Latest Difference
ST (Street)	132,356	132,462	132,562	132,683	121
RD (Road)	131,130	131,155	131,202	131,256	54
CT (Court)	46,862	46,889	46,912	46,935	23
AVE (Avenue)	31,507	31,526	31,553	31,579	26
PL (Place)	31,059	31,077	31,102	31,129	27
DR (Drive)	23,650	23,677	23,700	23,734	34
CL (Close)	16,993	17,008	17,020	17,042	22
CRES (Crescent)	14,840	14,850	14,861	14,872	11
No Street Type (Blank)	2,493	2,494	2,494	2,494	0
Other Street Types	66,584	66,700	66,818	66,945	127
Total	497,474	497,838	498,224	498,669	445

Address of Major Street Types	2023.41	2024.1	2024.11	2024.12	Latest Difference
ST (Street)	4,946,303	4,951,975	4,957,782	4,964,816	7,034
RD (Road)	2,837,852	2,840,534	2,842,766	2,845,983	3,217
CT (Court)	584,721	585,262	585,709	586,251	542
AVE (Avenue)	1,194,201	1,195,602	1,197,042	1,198,416	1,374
PL (Place)	437,550	437,888	438,172	438,649	477
DR (Drive)	919,478	920,654	921,788	923,244	1,456
CL (Close)	223,807	224,110	224,276	224,566	290
CRES (Crescent)	513,720	514,216	514,682	515,446	764
No Street Type (Blank)	101,438	101,510	101,539	101,674	135
Other Street Types	1,572,104	1,574,925	1,577,432	1,580,922	3,490
Total	13,331,174	13,346,676	13,361,188	13,379,967	18,779

Postal Delivery Types	2023.41	2024.1	2024.11	2024.12	Latest Difference
PO Box (Post Office Box)	1,968,539	1,968,674	1,968,676	1,968,844	168
GPO Box (General Post Office Box)	32,391	32,391	32,391	32,391	0
Locked Bag	18,766	18,765	18,764	18,764	0
Private Bag	9,904	9,904	9,904	9,904	0
CARE PO (Care Post Office)	3,953	3,951	3,948	3,944	-4
RMB (Roadside Mail Bag/Box)	1,247	1,247	1,247	1,247	0
RSD (Road Side 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	2,036,989	2,037,121	2,037,119	2,037,283	164

Street Addresses by State	2023.41	2024.1	2024.11	2024.12	Latest Difference
ACT	227,068	227,462	227,511	227,698	187
NSW	4,152,878	4,156,071	4,158,682	4,164,526	5,844
NT	93,555	93,577	93,812	93,925	113
QLD	2,719,137	2,722,330	2,725,366	2,729,654	4,288
SA	957,729	958,831	960,029	960,850	821
TAS	324,871	325,163	325,358	325,879	521
VIC	3,489,711	3,495,385	3,501,586	3,507,108	5,522
WA	1,366,225	1,367,857	1,368,844	1,370,327	1,483
Total	13,331,174	13,346,676	13,361,188	13,379,967	18,779

PD Type Addresses by State	2023.41	2024.1	2024.11	2024.12	Latest Difference
ACT	38,274	38,274	38,274	38,274	0
NSW	636,709	636,709	636,420	636,283	-137
NT	46,217	46,217	46,217	46,217	0
QLD	456,224	456,285	456,388	456,392	4
SA	178,829	178,884	178,954	178,954	0
TAS	52,675	52,833	52,896	52,965	69
VIC	414,915	414,772	414,823	414,997	174
WA	213,146	213,147	213,147	213,201	54
Total	2,036,989	2,037,121	2,037,119	2,037,283	164

Incremental Changes File	2023.41	2024.1	2024.11	2024.12
D - Address no longer contained in new PAF	2,052	2,856	1,948	2,002
G - Group DID where new Points added to Group	560	658	670	596
L - Locality DID where new Points or Groups added to Locality	334	425	342	370
M - Address changed since previous version of PAF	3,344	2,572	4,204	5,392
P - Primary Point DPID with new or modified Secondary Points	1,476	1,568	1,140	1,495
S - New Street added with a similar name to the PAF	20	158	30	60

3 PAF Data Packages

Permission and Delivery Package	2023.41	2024.1	2024.11	2024.12	% of Records
Permission and Delivery File	15,370,205	15,386,613	15,400,244	15,419,237	
• Inactive addresses (Delete)	2,042	2,816	1,937	1,987	0.01%
• Active addresses (Insert, Modify, No Change)	15,368,163	15,383,797	15,398,307	15,417,250	99.99%
○ Insert	15,956	18,450	16,447	20,930	0.14%
○ Modify	45,126	46,619	37,554	39,226	0.25%
○ No change	15,307,081	15,318,728	15,344,306	15,357,094	99.61%
Receive Mail Delivery	12,390,480	12,412,620	12,431,491	12,453,598	80.78%
Non Delivery	2,977,683	2,971,177	2,966,816	2,963,652	19.22%
Accept Advertising mail	9,140,544	9,150,737	9,164,289	9,174,839	59.51%
Residential Only	13,923,671	13,938,803	13,952,491	13,970,485	90.62%
Non Residential Only	1,406,748	1,407,439	1,408,062	1,408,175	9.13%
Both Residential & Non Residential	37,744	37,555	37,754	38,590	0.25%

Suppression Packages

	2023.41	2024.1	2024.11	2024.12	% of Records
Moved Suppression File	6,840,141	6,852,368	6,859,796	6,869,657	
• Inactive addresses (Delete)	670	2,543	558	1,123	0.02%
• Active addresses (Insert, Modify, No Change)	6,839,471	6,849,825	6,859,238	6,868,534	99.98%
○ Insert	10,616	12,897	9,971	10,419	0.15%
○ Modify	20,108	25,968	19,266	20,063	0.29%
○ No change	6,808,747	6,810,960	6,830,001	6,838,052	99.56%

	2023.41	2024.1	2024.11	2024.12	% of Records
Deceased Suppression File	152,791	153,666	154,367	155,051	
• Inactive addresses (Delete)	24	14	12	16	0.01%
• Active addresses (Insert, Modify, No Change)	152,767	153,652	154,355	155,035	99.99%
○ Insert	746	899	715	696	0.45%
○ Modify	53	87	53	52	0.03%
○ No change	151,968	152,666	153,587	154,287	99.52%

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.