

United States Address Fabric

Version 2019.04.3

Release Notes

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What's New

The sourcing process has changed resulting in updates to address record content within the product, providing greater quality and allowing for flexible usage terms. This version continues to follow our specifications to provide the most current address for each addressable location. This version has evolved to a higher-quality inventory of current address information. Improvements have been made to content correctness through the removal of invalid address data, duplicate addresses, and historical and alias records. Due to sourcing changes and quality enhancements, the overall Address Fabric record count decreased and there is a spike in coordinate location moves (~12% of the records) compared to previous versions. Please see [Product Metrics](#) for more details. Please utilize the Change Log File (<x_ChangeLog.txt>) to detect transactional record updates from the previous version.

- Total record count is over 175.6M
- Coordinate moves for ~ 21.5M records

Issues Fixed

The following bug fixes are resolved for this release:

- **PBAB-355** (DGEM-1229) – Updated records where house number (ADD_NUMBER) contained extraneous information.
- **PBAB-393** – Removed the metadata row (row2) from the product.

PBFORMATDATE	201904_01	201904_01	201904_01	201904_01	201904_01
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Known Issues

The following known issues exist in the product and are under investigation.

- **PBAB-410**: The unincorporated U.S. Territory of Puerto Rico is not included in the Nationwide release.
- **PBAB-411**: About 1.45M records were removed due to geocoding at the zip level. These will be resolved via our sourcing processes.
- **PBAB-412**: Due to sourcing changes, about 447K coordinates moved greater than 1000m. These are under investigation.

- **PBAB-349 (DGEM-1363)**: About 30 records are geocoding outside their state boundaries.
- **PBAB-352 (DGEM-1291)**: There are about 120K address duplicates in the product where all the address and location components are same except for the city and zip code. Example shown below:

Field	Record 1 Value	Record 2 Value
PBKEY	P0000PBB8MQ8	P0000PBOLXBI
ADD_NUMBER	10799	10799
STREETNAME	CHIPPANAZIE RD	CHIPPANAZIE RD
UNIT_DES		
UNIT_NUM		
CITY	SPRINGBROOK	HAYWARD
STATE	WI	WI
ZIPCODE	54875	54875
TYPE	P02	P02
FIPS	551299501001186	551299501001186
LATITUDE	46.02135	46.02135
LONGITUDE	-91.5755	-91.5755
PARENT		
PROP_TYPE	X	X

- **PBAB-353/PBAB-361 (DGEM-1353)**: There are about 10K records that appear to be secondary addresses based on their **unit_des** and **unit_num** values, but do not have a Parent pbKey™. These issues are still under investigation. Example shown below:

Field	Record 1
PBKEY	P0000JCBJSQ7
ADD_NUMBER	23
STREETNAME	HANNUM DR
UNIT_DES	APT
UNIT_NUM	2C
CITY	ARDMORE
STATE	PA
ZIPCODE	19003
TYPE	P24
FIPS	420454083001013
LATITUDE	40.005039
LONGITUDE	-75.301562
PARENT	
PROP_TYPE	R

- **PBAB-354 (DGEM-1362):** There are 123K secondary addresses that are tagged to the same parent record but have a different city or zipcode. Example shown below:

Column Name	Record 1	Record 2
PBKEY	P0000BJ4YVTC	P0000BJ657L7
ADD_NUMBER	89	89
STREETNAME	UNION ST	UNION ST

Column Name	Record 1	Record 2
UNIT_DES		
UNIT_NUM		91
CITY	BOSTON	BRIGHTON
STATE	MA	MA
ZIPCODE	02108	02135
TYPE	P02	P02
FIPS	250250006012009	250250006012009
LATITUDE	42.346045	42.346045
LONGITUDE	-71.151229	-71.151229
PARENT		P0000BJ4YVTC
PROP_TYPE	R	X

- **PBAB-394:** About 4200 records have an encoding issue in the UNIT_NUM field. Example shown below:

Column Name	Record
PBKEY	P00001VV5GDD
ADD_NUMBER	1717
STREETNAME	E BENT TREE CIR
UNIT_DES	
UNIT_NUM	NOV-42
CITY	FLAGSTAFF

Column Name	Record
STATE	AZ
ZIPCODE	86005
TYPE	P02
FIPS	040050009001038
LATITUDE	35.165293
LONGITUDE	-111.641122
PARENT	P00001VV5GEZ
PROP_TYPE	X

- **PBAB-398:** 2090 records have UNIT_DES not available.
- **PBAB-401:** About 2.3K records has UNIT_NUM value as null but has a valid UNIT_DES. Example shown below:

Column Name	Record
PBKEY	P0000H25VX30
ADD_NUMBER	822
STREETNAME	LAKECREST AVE
UNIT_DES	APT
UNIT_NUM	-
CITY	HIGH POINT
STATE	NC
ZIPCODE	27265

Column Name	Record
TYPE	P24
FIPS	370810144092021
LATITUDE	35.999413
LONGITUDE	-80.011719
PARENT	-
PROP_TYPE	X

Note: Please report any support issues to software.support@pb.com.

Product Metrics

Table 1: Counts Table

State	State Abbreviations	2019.04.3
ALABAMA	AL	2,872,027
ALASKA	AK	350,354
ARIZONA	AZ	3,766,233
ARKANSAS	AR	1,843,545
CALIFORNIA	CA	16,870,618
COLORADO	CO	3,113,876
CONNECTICUT	CT	1,872,048
DELAWARE	DE	561,153
DISTRICT OF COLUMBIA	DC	417,820
FLORIDA	FL	13,219,167
GEORGIA	GA	5,523,543
HAWAII	HI	784,948
IDAHO	ID	908,899
ILLINOIS	IL	7,131,864
INDIANA	IN	3,851,816
IOWA	IA	1,792,246

State	State Abbreviations	2019.04.3
KANSAS	KS	1,631,299
KENTUCKY	KY	2,445,983
LOUISIANA	LA	2,564,933
MAINE	ME	861,861
MARYLAND	MD	3,079,728
MASSACHUSETTS	MA	3,788,638
MICHIGAN	MI	5,912,544
MINNESOTA	MN	2,978,666
MISSISSIPPI	MS	1,614,176
MISSOURI	MO	3,423,186
MONTANA	MT	680,624
NEBRASKA	NE	1,026,454
NEVADA	NV	1,484,184
NEW HAMPSHIRE	NH	767,005
NEW JERSEY	NJ	4,888,145
NEW MEXICO	NM	1,157,023
NEW YORK	NY	10,149,358
NORTH CAROLINA	NC	6,098,155
NORTH DAKOTA	ND	438,221
OHIO	OH	6,626,190

State	State Abbreviations	2019.04.3
OKLAHOMA	OK	2,107,716
OREGON	OR	2,151,088
PENNSYLVANIA	PA	7,263,257
RHODE ISLAND	RI	598,204
SOUTH CAROLINA	SC	3,083,033
SOUTH DAKOTA	SD	462,932
TENNESSEE	TN	3,828,217
TEXAS	TX	14,233,395
UTAH	UT	1,450,888
VERMONT	VT	448,329
VIRGIN ISLANDS	VI	1,722
VIRGINIA	VA	4,457,560
WASHINGTON	WA	4,025,778
WEST VIRGINIA	WV	1,177,704
WISCONSIN	WI	3,520,661
WYOMING	WY	340,932
Total		175,647,946

Note: For more details on product metrics refer to the product metrics sheet bundled in **US_AddressFabric_YYYYMM.zip**, where YYYYMM represents the year and month of release.

Product Support

If you have any questions or concerns, you may contact our support or fulfillment team directly by phone or email:

Software Support

Call: 1.800.367.6950

Email - software.support@pb.com

Email - pbs_fulfillment@pb.com for issues related to order fulfillment

Technical Support

- Visit: <https://www.pitneybowes.com/us/support.html>

Global Contact

For global contacts information on different software solution products kindly visit the link shared below:

<https://www.pitneybowes.com/us/contact-dcs.html>



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