

Postal Code Points USA

DVN: 201F0

Current Release Coverage

Data Product:	Postal Code Points
Coverage:	USA
Map Version:	201F0
Release Date:	August 2020
USPS Source File Date:	June 2020
Format(s):	Geodatabase (.gdb), Shapefile (.shp), MapInfo (.tab), and Pipe-delimited text (.txt)
Total Number of Points:	68,697,769
Total Number of Points Added:	123,472
Total Number of Points Deleted:	244,604

Product Information

These release notes highlight some general information about **Postal Code Points USA** as well as changes between the current and previous release.

Scope

This Postal Code Points USA product covers the 50 United States, the District of Columbia, Puerto Rico, the US Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands.

The full U.S. postal code (or ZIP code) consists of nine digits (e.g., 12345-6789). For mail delivery the first 5 digits of the postal code are required. The portion after the hyphen (i.e. 6789) is the '+4' of the 9-digit postal code (aka ZIP+4). This is a more refined area within the commonly used 5-digit postal code. It allows for more precise mail delivery. This HERE Map Content product contains the centroid representation of the area that covers a single ZIP+4. Only those postal codes which have ZIP+4 extensions are included in this Postal Code Points USA product.

Notes

- This release uses the HERE geocoding API to better align points and improve geocoding. This approach will adjust the point's location to better represent the actual location of the Zip+4.
- Update to Military Postal Codes to align with USPS.
- A statistics file showing record counts by State will be included with the product.
- This release contains nearly 500 unique zip values that are represented with a +4 of 0000. These zips will not have a REC_TYPE or CROUTE.

- Text file will be in Windows CR/LF Line Ending format

Sources

This product has been created using the HERE Map and the United States Postal Service (USPS) source file.

Attributes

Column	Description
POST_MAIN	The standard, 5-digit ZIP code for a point location. Multiple points may be associated with the same ZIP
POST_FULL	The full 9-digit ZIP code
ISO_CTRY	ISO Alpha 3 code for the country
GEO_LEVEL	The geocode level of the centroid
	1- ZIP+4
	2- ZIP+2
	3- Carrier Route centroid
	4- 5-digit ZIP centroid
	5- City centroid
	6- County centroid
REC_TYPE	The type of ZIP+4 record
	F- Firm
	H- High-rise
	S- Street
	G- General delivery
	R- Rural route
	P- PO Box
LAT	Latitude- Found in Pipe-Delimited Text format only
LON	Longitude- Found in Pipe-Delimited Text format only
LINK_ID	Link ID for the nearest link to the centroid
PLUS4	A unique, 4-digit extension to the ZIP. Each ZIP4, grouped with a ZIP, will be associated with only one point. However, a single point may be associated with multiple ZIP4 values. For example, a single office building will have multiple ZIP4 values
CROUTE	The carrier route number for the ZIP+4 record
CENSUS_BLK	The Census Block number for the ZIP+4 record
CENSUS_BGP	The Census Block-Group number for the ZIP+4 record
CENSUS_TRC	The Census Tract number for the ZIP+4 record
CONG_DIST	Congressional District number for the ZIP+4 record

ADMIN4	Identifies the name of the administrative level 4 (municipality) found in the HERE Map associated with a point location	
POST_CITY	The Postal City (or last-line city) for the ZIP+4 record	
ALT_CITY	Identifies the name of the commonly known built up area when applicable, associated with a point location. It is an alternative place name to what is found in HERE map	
COUNTY	Identifies the name of the county associated with a point location	
STATE	Identifies the name of the state associated with a point location	
FIPSCO	Identifies the official government code of the county. Official codes are based on the Federal Information Processing Standards (FIPS) codes	
FIPSST	Identifies the official government code of the state. Official codes are based on the Federal Information Processing Standards (FIPS) codes	
GNIS	GNIS feature ID for US counties from the official geographic names repository for the United States	
H2O_CTRD	Identify points that are in a water body 0.5 square km	
	B	Centroid on bridge (Link must be coded Bridge=Yes in the HERE map)
	W	Centroid on water
	N	No (not on water)

Product Enhancements

Current Version

201F0: Alignment to the 201F0 HERE core map and the June 2020 USPS source

Previous Version

201E0: Alignment to the 201E0 HERE core map and the March 2020 USPS source

Database Quality

The Quality of the HERE Databases and customer satisfaction are our highest priority. In order to achieve this objective, we have established a comprehensive and rigorous set of quality checks and product validations. We have achieved ISO 9001 certification and apply IATF 16949 best practices on the continued road to an integrated, company-wide quality management system. HERE strives to continually improve its processes, which helps the company remain the leading world class supplier of enhanced digital map products used for vehicle, consumer, business, and governmental applications.

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Product Documentation

Product documentation (i.e. Specifications and User Guides) can be found in the Customer Technical Reference Guide (CTRG) within Additional Products on HERE B2B under Documentation & Tools.

Appendix

Product counts/stats information can be found as a separate xlsx file within the product delivery.