

Pitney Bowes® Context™ Commuter Scores Product Guide

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1 – Overview

In this section

Introduction

Null Scores vs. 0.0 Scores

Product Availability

Introduction

Pitney Bowes Context is a comprehensive suite of measured and modeled analytics within specific geographic boundaries, offering a unique view of the makeup, quality, and influence of an area.

Context Commuter Scores allows users to rate the navigability of underlying geography for one of three modes of transportation:

- Biking
- Driving
- Public transit

Discounted score penalties are used to adjust for travel burdens typically experienced in specific locations, such as street crossings, complex intersections, street types, elevation, parks, and vehicle speed limits. The rating is from 0.0 to 5.0, where the higher the score, the greater the access to points of interest when using the selected mode of travel.

Null Scores vs. 0.0 Scores

A score of 0.0 indicates that there insufficient data for a particular polygon to receive a score, or that penalties were too high. A null score means that no data was available for that polygon.

Product Availability

Context Commuter Scores are available with the following Pitney Bowes polygon products:

- Neighborhood Boundaries
- +Residential Boundaries
- School Attendance Zone Boundaries
- ZIP Code Boundaries

Context Commuter Scores data and geographies are linked by IDs. A universal Context ID links to a polygon ID. The following table illustrates how these IDs map to each other:

Context ID	Polygon ID	Polygon Product File
MID or OBJ_ID	NID or OBJ_ID	Neighborhood Boundaries
MID or OBJ_ID	NID or OBJ_ID	+Residential Boundaries
MID	MX_ID	School Attendance Zones
MID	ZIP	ZIP Code Boundaries

2 – Context Commuter Scores – Bike

In this section

File Format

Tile

Context Commuter Scores – Bike Record Layout

File Format

Context Commuter Scores – Bike is delivered as a comma-separated values (.csv) file. **Note:** If the CSV file is opened in Excel™, any leading zeroes in fields will be lost.

Tile

United States

Context Commuter Scores – Bike Record Layout

Seq.	Field	Type (Length)	Description
01	MID	INTEGER	Boundary ID (will vary by polygon product).
02	OVERALL_RT	INTEGER	Overall score (0.0 – 5.0). The higher the rating, the more bike opportunities exist.
03	CXT_RELVER or CXTRELDATE	CHAR (7)	Context release version.
04	RELVER or RELDATE	CHAR (6) or CHAR (8)	Boundaries product version.

3 – Context Commuter Scores – Drive

In this section

File Format

Tile

Context Commuter Scores – Drive Record Layout

File Format

Context Commuter Scores – Drive is delivered as a comma-separated values (.csv) file. **Note:** If the CSV file is opened in Excel™, any leading zeroes in fields will be lost.

Tile

United States

Context Commuter Scores – Drive Record Layout

Seq.	Field	Type (Length)	Description
01	MID	INTEGER	Boundary ID (will vary by polygon product).
02	RATING	CHAR (3)	Overall score (0.0 – 5.0). The higher the rating, the more driving-accessible the neighborhood.
03	CXT_RELVER or CXTRELDATE	CHAR (7)	Context release version.
04	RELVER or RELDATE	CHAR (6) or CHAR (8)	Boundaries product version.

4 – Context Commuter Scores – Public Transit Score

In this section

Modeling

File Format

Tile

Context Commuter Scores – Public Transit Score Record Layout

Modeling

The model used to create public transit commuter scores depends on the availability of data in the Google Transit Feed Specification (GTFS) format. As we continue to add GTFS data coverage, our scores will improve.

File Format

Context Commuter Scores – Public Transit Score is delivered as a comma-separated values (.csv) file.

Note: If the CSV file is opened in Excel™, any leading zeroes in fields will be lost.

Tile

United States

Context Commuter Scores – Public Transit Record Layout

Seq.	Field	Type (Length)	Description
01	MID	INTEGER	Boundary ID (will vary by polygon product).
02	RATING	CHAR (3)	Overall score (0.0 – 5.0). The higher the rating, the more transit-accessible the polygon.
03	CXT_RELVER or CXTRELDATE	CHAR (7)	Context release version.
04	RELVER or RELDATE	CHAR (6) or CHAR (8)	Boundaries product version.

Product Feedback and Support

Have an idea to improve this product? We invite you to submit your innovative ideas at <https://ideas.pitneybowes.com>. You can easily submit new ideas or comment on existing ones in a way that is visible and transparent to all participants. You also have the unique opportunity to contribute to an idea's overall popularity by promoting that idea. The Pitney Bowes Software and Data Product Management team will review popular ideas and evaluate their potential for inclusion in our short- and long-term development plans. Participants who submit or comment on an idea may be contacted by our team. Your contact information will not be used for any other purpose.

We value your contribution toward making Pitney Bowes Software and Data offerings even better and look forward to seeing your ideas.

To learn how Pitney Bowes Location Intelligence products can support your business, please visit <https://dataguide.pitneybowes.com/>. You can also find more information about our Data portfolio at <https://www.pitneybowes.com/us/data.html>.

Product Support

If you have any questions or concerns, contact our Support team directly by calling **800 762 5158** or emailing software.support@pb.com.

Knowledge Communities

Talk to our data experts or start your own discussion. Visit <https://community.pitneybowes.com/communities/community-home?CommunityKey=1a4c4d54-aa19-4009-b5ed-bdc52501723b> to get started.

Notices

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