

Pitney Bowes[®] Context[™] Commuter Scores Product Guide

Release Date: 2019



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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.

Feedback and Technical Support

Pitney Bowes welcomes your feedback to help us continue to improve this product. As a licensee of Pitney Bowes data, you are welcome to use the Pitney Bowes® Feedback Platform, which allows you to input updates, suggestions, and corrections. This input will be reviewed by our production teams and utilized as appropriate for product maintenance, with the results being communicated back to you.

Please register to use the Pitney Bowes Feedback Platform by visiting <http://feedback.maponics.com>.

To learn how Pitney Bowes Location Intelligence products and solutions can support your business, please visit <http://www.pitneybowes.com/us/location-intelligence.html>.

Technical Support

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

Notices

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