

Pitney Bowes® Context™ School Rankings

Release Date: 2020



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1 – Overview

In this section

Introduction

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 School Rankings provides statewide school performance rankings, math and reading test scores, historical rankings, and school profiles.

Product Availability

Context School Rankings is intended for use with the public school points and school attendance zone (SAZ) files in Pitney Bowes School Boundaries. The school rankings, combined with school data from the School Boundaries product, offer a comprehensive view of over 80 combined attributes for public schools throughout the United States.

Context School Rankings 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	MX_ID	Public School Points

Due to changes in data availability, several alterations have been made to the School Rankings product.

Values in the STATUS field have been updated to reflect changes in a data source for School Rankings. The table below shows mappings between the old and new values:

Old STATUS Value	New STATUS Value
Operational	Open
Closed	Closed
Opened	New
Temporarily Closed	Inactive
Scheduled to be Operational	Future
Reopened	Reopened
	Added
	Changed Boundary

Other changes include:

- Puerto Rico is no longer represented in the School Rankings product.
- Values for attribute fields such as STATUS, FREE_LUNCH, etc. may sometimes be NULL. This happens either when Pitney Bowes identifies a school that has not yet been captured by other data providers or when data is not available.

2 – Context School Rankings

In this section

File Format

Tile

Context School Rankings Record Layout

File Format

Context School Rankings 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 School Rankings Record Layout

Seq.	Field	Type (Length)	Description
01	MID	CHAR (*)	Boundary ID
02	YEAR	INTEGER	NCES data year.
03	STATUS	CHAR (30)	Operational status
04	PUPTEACH	FLOAT	Student to teacher ratio.
05	BLUERIBBON	CHAR (1)	Blue Ribbon School (Y/N).
06	INT_BACC	CHAR (1)	International Baccalaureate School (Y/N).
07	TITLEI	CHAR (1)	School is a Title I school (Y/N).
08	FREE_LUNCH	INTEGER	Number of students receiving free lunch.
09	RDC_LUNCH	INTEGER	Number of students receiving reduced-price lunch.
10	TOT_LUNCH	INTEGER	Total number of students receiving either free or reduced-price lunch.
11	EXP_STUD	INTEGER	District's per-student expense.
12	POV_LEV	FLOAT	Percentage of students who below poverty level.
13	INDIAN_AKN	INTEGER	Number of students who identify as American Indian/Alaska Native.
14	ASIAN	INTEGER	Number of students who identify as Asian.
15	HISPANIC	INTEGER	Number of students who identify as Hispanic.
16	BLACK	INTEGER	Number of students who identify as African American.
17	WHITE	INTEGER	Number of students who identify as white.
18	HI_PACIFIC	INTEGER	Number of students who identify as Hawaiian Native/Pacific Islander.

Seq.	Field	Type (Length)	Description
19	TWO_RACES	INTEGER	Number of students who identify as Two or More Races.
20	ADV_PLACE	CHAR (1)	School has Advanced Placement classes (Y/N).
21	RANK_Y1	INTEGER	Ranking for Year 1 (most current year).
22	ST_RANK_Y1	INTEGER	Statewide ranking for most current year.
23	UNIV_Y1	INTEGER	Number of schools in statewide ranking universe for most current year.
24	AVGMATH_Y1	FLOAT	Average math test score for most current year.
25	AVGREAD_Y1	FLOAT	Average reading test score for most current year.
26	PCTILE_Y1	FLOAT	Statewide percentile ranking for most current year.
27	RANK_Y2	INTEGER	Ranking for Year 2 (year of previous ranking).
28	ST_RANK_Y2	INTEGER	Statewide rank for year of previous ranking.
29	UNIV_Y2	INTEGER	Number of schools in statewide ranking universe for previous ranking year.
30	AVGMATH_Y2	FLOAT	Average math score for year of previous ranking.
31	AVGREAD_Y2	FLOAT	Average reading score for year of previous ranking.
32	PCTILE_Y2	FLOAT	Statewide percentile ranking for year of previous ranking.
33	RANK_Y3	INTEGER	Ranking for Year 3.
34	ST_RANK_Y3	INTEGER	Statewide rank for Year 3.
35	UNIV_Y3	INTEGER	Number of schools in the statewide ranking universe for Year 3.
36	AVGMATH_Y3	FLOAT	Average math test score for Year 3.
37	AVGREAD_Y3	FLOAT	Average reading test score for Year 3.
38	PCTILE_Y3	FLOAT	Statewide percentile ranking for Year 3.
39	CXT_RELVER or CXTRELDATE	CHAR (7)	Context School Rankings version.
40	RELVER or RELDATE	CHAR (6) or CHAR (8)	School 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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Pitney Bowes Software Inc.
35 Railroad Row Suite 400
White River Junction VT 05001
www.pitneybowes.com