



Description of Data in ENROLL2021.mdb

This document describes the tables contained in ENROLL2021.mdb in which data about students enrollment are reported by total public school (aggregated data for all districts and charter schools), county (aggregated data for all districts and charter schools in the county), Needs-to-Resource-Capacity (N/RC) group, district, and public schools. The tables included in this download are shipped with no indices to economize on file space and download time. You will probably want to create indices on BEDS_CD and other key fields to improve your local query performance. Please use this document to locate desired information in the tables of the same name in the Enrollment Database (ENROLL2021.mdb). In some cases, values may be stored as text items of length 255. This is an Access artifact. The content is of much shorter, but varying length, and usually formatted for presentation. If computations are to be performed with these numbers, please use the Val() function in any Access expressions to convert to a numeric data type.

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ENTITY_CD

The ENTITY_CD in the following tables is the 12-digit Basic Educational Data System (BEDS) code that uniquely identifies the entity (school, district, etc.). The following information may be useful to researchers who want to select or aggregate data for specific entities.

Digits	Indicate
1–2	County of District Location
3–4	City/Town of Location
5–6	School District Number
7–8	District or LEA Type
9–12	Reserved for Building

When	Then
Digit 1 = 3	Entity = New York City School/District and Digits 3 & 4 indicate Community School District
Digits 7 & 8 = 86	Entity = Charter School
Digits 9–12 = 0000	Entity = District

Need to Resource Capacity Categories

The need/resource capacity index, a measure of a district's ability to meet the needs of its students with local resources, is the ratio of the estimated poverty percentage¹ (expressed in standard score form) to the Combined Wealth Ratio² (expressed in standard score form). A district with both estimated poverty and Combined Wealth Ratio equal to the State average would have a need/resource capacity index of 1.0. (N/RC) categories are determined from this index using the definitions in the table below.

Code	Category	Definition
1	High N/RC: New York City	New York City
2	High N/RC: Large City Districts	Buffalo, Rochester, Syracuse, Yonkers
3	High N/RC: Urban-Suburban Districts	All districts at or above the 70th percentile (1.1835) that have: 1) at least 100 students per square mile; or 2) an enrollment greater than 2,500 and more than 50 students per square mile.
4	High N/RC: Rural Districts	All districts at or above the 70th percentile (1.1835) that have: 1) fewer than 50 students per square mile; or 2) fewer than 100 students per square mile and an enrollment of less than 2,500.
5	Average N/RC Districts	All districts between the 20th (0.770) and 70th (1.1835) percentile on the index.
6	Low N/RC Districts	All districts below the 20th percentile (0.770) on the index.
7	Charter Schools	Charter Schools

¹ **Estimated Poverty Percentage:** A weighted average of the 2006–07 and 2007–08 kindergarten through grade 6 free-and-reduced-price-lunch percentage and the percentage of children aged 5 to 17 in poverty according to the 2000 Decennial Census. (An average was used to mitigate errors in each measure.) The result is a measure that approximates the percentage of children eligible for free or reduced-price lunches.

² **Combined Wealth Ratio:** The ratio of district wealth per pupil to State average wealth per pupil, used in the 2007–08 Governor's proposal.

Table: BEDS Day Enrollment

Name	Description	Type	Size
ENTITY_CD	12-digit code for public schools statewide, by county, by N/RC group, for public school districts, public schools, and charter schools	Text	12
ENTITY_NAME	The name of the entity (district or school)	Text	255
YEAR	School Year (2019 for 2018-19, 2020 for 2020-21, 2021 for 2020–21)	Number	4
PK*	Total pre-kindergarten enrollment.	Number	12
PKHALF*	Total half-day pre-kindergarten enrollment	Number	12
PKFULL*	Total full-day pre-kindergarten enrollment	Number	12
KHALF	Total half-day kindergarten enrollment	Number	12
KFULL	Total full-day kindergarten enrollment	Number	12
1	Total enrollment in grade 1	Number	12
2	Total enrollment in grade 2	Number	12
3	Total enrollment in grade 3	Number	12
4	Total enrollment in grade 4	Number	12
5	Total enrollment in grade 5	Number	12
6	Total enrollment in grade 6	Number	12
7	Total enrollment in grade 7	Number	12
8	Total enrollment in grade 8	Number	12
9	Total enrollment in grade 9	Number	12
10	Total enrollment in grade 10	Number	12
11	Total enrollment in grade 11	Number	12
12	Total enrollment in grade 12	Number	12
UGE	Total ungraded elementary enrollment (grades K-6 equivalent)	Number	12
UGS	Total ungraded secondary enrollment (grades 7-12 equivalent)	Number	12
K12	Total enrollment Kindergarten-12, including ungraded elementary & secondary	Number	12

**PK, PKHALF and PKFULL totals for District, County Public School, N/RC group and Statewide aggregations include UPK students enrolled in programs located at community-based organizations (CBOs).*

Table: BOCES and N/RC

Name	Description	Type	Size
ENTITY_CD	12-digit code for public schools	Text	12
SCHOOL_NAME	The name of the school	Text	255
YEAR	School Year (2019 for 2018-19, 2020 for 2020-21, 2021 for 2020–21)	Number	4
DISTRICT_CD	8-digit code of school district	Text	8

Name	Description	Type	Size
DISTRICT_NAME	The name of the school district	Text	255
BOCES_CD	4-digit code of BOCES	Text	4
BOCES_NAME	The name of the BOCES	Text	255
COUNTY_CD	2-digit county of school district code	Text	2
COUNTY_NAME	The name of the county	Text	40
NEEDS_INDEX	Need to Resource Capacity Category	Text	12

Table: Demographic Factors

Name	Description	Type	Size
ENTITY_CD	12-digit code for public schools statewide, by county, by N/RC group, for public school districts, public schools, and charter schools	Text	12
ENTITY_NAME	The name of the entity (district or school)	Text	255
YEAR	School Year (2019 for 2018-19, 2020 for 2020-21, 2021 for 2020–21)	Number	4
NUM_FEMALE	Number of female students (K-12)	Number	12
PER_FEMALE	Percent of female students (K-12)	Number	12
NUM_MALE	Number of male students (K-12)	Number	12
PER_MALE	Percent of male students (K-12)	Number	12
NUM_AM_IND	Number of American Indian or Alaska Native students (K-12)	Number	12
PER_AM_IND	Percent of American Indian or Alaska Native students (K-12)	Number	12
NUM_BLACK	Number of Black or African American students (K-12)	Number	12
PER_BLACK	Percent of Black or African American students (K-12)	Number	12
NUM_ASIAN	Number of Asian or Native Hawaiian/Other Pacific Islander students (K-12)	Number	12
PER_ASIAN	Percent of Asian or Native Hawaiian/Other Pacific Islander students (K-12)	Number	12
NUM_HISP	Number of Hispanic or Latino students (K-12)	Number	12
PER_HISP	Percent of Hispanic or Latino students (K-12)	Number	12
NUM_WHITE	Number of White students (K-12)	Number	12
PER_WHITE	Percent of White students (K-12)	Number	12
NUM_MULTI	Number of Multiracial students (K-12)	Number	12
PER_MULTI	Percent of Multiracial students (K-12)	Number	12
NUM_ELL	Number of English Language Learners (K-12)	Number	12
PER_ELL	Percent of English Language Learners (K-12)	Number	12
NUM_SWD	Number of students with disabilities (K-12)	Number	12
PER_SWD	Percent of students with disabilities (K-12)	Number	12
NUM_ECDIS	Number of economically disadvantaged students (K-12)	Number	12
PER_ECDIS	Percent of economically disadvantaged students (K-12)	Number	12

Name	Description	Type	Size
NUM_MIGRANT	Number of migrant students (K-12)	Number	12
PER_MIGRANT	Percentage of migrant students (K-12)	Number	12
NUM_HOMELESS	Number of homeless students (K-12)	Number	12
PER_HOMELESS	Percent of homeless students (K-12)	Number	12
NUM_FOSTER	Number of students in foster care (K-12)	Number	12
PER_FOSTER	Percent of students in foster care (K-12)	Number	12
NUM_ARMED	Number of students with a parent on active duty in the Armed Forces (K-12)	Number	12
PER_ARMED	Percent of students with a parent on active duty in the Armed Forces (K-12)	Number	12

Table: Institution Grouping

Name	Description	Type	Size
GROUP_CODE	Aggregation group code	Number	2
GROUP_NAME	Aggregation group name (Need Resource Capacity, County Public Schools)	Text	255
ENTITY_CD	12-digit code for public schools statewide, by county, by N/RC group, for public school districts, public schools, and charter schools	Text	12
ENTITY_NAME	The name of the entity (district, school, county or N/RC group)	Text	255