

**Description of Data in ENROLL2020.mdb**

This document describes the tables contained in ENROLL2020.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 (ENROLL2020.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 (2018 for 2017-18, 2019 for 2018-19, 2020 for 2019–20) | 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 (2018 for 2017-18, 2019 for 2018-19, 2020 for 2019–20) | Number | 4 |
| DISTRICT\_CD | 8-digit code of school district | Text | 8 |
| 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 (2018 for 2017-18, 2019 for 2018-19, 2020 for 2019–20) | 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 |
| 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 |