



## **Description of Data in Cohort Pathways 2023.mdb**

This document describes the tables contained in Cohort Pathways 2023.mdb (and .csv) in which data about outcomes of designated subgroups 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. Please use this document to locate desired information in the tables of the same name in the Cohort Pathways Database (Cohort\_Pathways\_2023.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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## LEA\_BEDS

The LEA\_BEDS 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 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

## NRC\_CODE

An NRC\_CODE is a Need to Resource Capacity Category code that is a measure of district's ability to meet the needs of its students with local resources.

Code:	Category:
1	New York City
2	Large City High N/RC Districts
3	Urban-Suburban High N/RC Districts
4	Rural High N/RC Districts
5	Average N/RC Districts
6	Low N/RC Districts
7	Charter Schools

### 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 percentage<sup>1</sup> (expressed in standard score form) to the Combined Wealth Ratio<sup>2</sup> (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.

Category	Definition
High N/RC: New York City	New York City
High N/RC: Large City Districts	Buffalo, Rochester, Syracuse, Yonkers
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.
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.
Average N/RC Districts	All districts between the 20th (0.770) and 70th (1.1835) percentile on the index.
Low N/RC Districts	All districts below the 20th percentile (0.770) on the index.

<sup>1</sup> **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.

<sup>2</sup> **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: Cohort\_Pathways\_2023**

Name	Description	Type	Size
<b>REPORT_SCHOOL_YEAR</b>	School Year in which the data was collected.	Text	255
<b>AGGREGATION_INDEX</b>	Numeric index assigned to assist in aggregating data at Statewide (0), Need/Resource Category (1), County (2), District (3) and School (4).	Number	1
<b>AGGREGATION_TYPE</b>	Aggregation type description.	Text	255
<b>AGGREGATION_CODE</b>	Codes include N/RC codes (0 – 7) and BEDS codes for counties, districts, and schools.	Text	255
<b>AGGREGATION_NAME</b>	The name of the entity (district or school).	Text	255
<b>LEA_BEDS</b>	12-digit code for public schools statewide, by county, by N/RC group, for public school districts, public schools, and charter schools.	Text	12
<b>LEA_NAME</b>	LEA name.	Text	255
<b>NRC_CODE</b>	Needs to Resource Capacity code.	Number	1
<b>NRC_DESC</b>	Description of the N/RC.	Text	255
<b>COUNTY_CODE</b>	2-digit county code.	Text	2
<b>COUNTY_NAME</b>	County name.	Text	255
<b>NYC_IND</b>	Index indicating whether the LEA is in New York City (0/1).	Text	1
<b>BOCES_CODE</b>	4-digit code of the BOCES.	Text	4
<b>BOCES_NAME</b>	Name of the BOCES.	Text	255
<b>MEMBERSHIP_CODE</b>	1 or 2-digit code designating the cohort membership being reported 6 – 6-year outcome, June 8 – 5-year outcome, June 9 – 4-year outcome, June 10 – 5-year outcome, August 11 – 4-year outcome, August 18 – 6-year outcome, August	Number	2
<b>MEMBERSHIP_KEY</b>	3-digit code that is specific to the cohort and the school year being reported.	Number	3
<b>MEMBERSHIP_DESC</b>	Description of the cohort membership.	Text	255
<b>SUBGROUP_CODE</b>	2-digit code identifying the various demographic subgroups.	Number	2
<b>SUBGROUP_NAME</b>	Name of subgroup. For further information on subgroups, see the Graduation Rate Glossary of Terms on <a href="http://data.nysed.gov">data.nysed.gov</a> .	Text	255
<b>COURSE_OF_STUDY_CODE</b>	Alphanumeric code used to identify the career pathway a student used to graduate. ARTS CDOS CTE HUM	Text	20

	HUMALT LOTE STEMSCIENCE STEMMATH CIVIC  Codes not in use after SY 2018: TRAD STEM		
<b>COURSE_OF_STUDY</b>	Description of the career pathway a student used to graduate. Arts Career Development and Occupational Studies Career and Technical Education Humanities Humanities Alternative Languages Other Than English (now called World Languages) Math Science Civic Readiness	Text	255
<b>STUDENT_COUNT</b>	Number of graduates in the cohort who were reported with each career path type.	Number	255