



ENROLLMENT PROJECTIONS REPORT BY BOUNDARY OF RESIDENCE

STRONGSVILLE CITY SCHOOL DISTRICT

MAY 16, 2022



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ACKNOWLEDGMENTS

On behalf of Cooperative Strategies, we would like to extend our appreciation to the Strongsville City School District for the opportunity to assist them in developing this Enrollment Projections Report which includes projections by boundary of residence. As a planning team, we hope that this document will serve the Strongsville City School District for years to come.

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EXECUTIVE SUMMARY

The enrollment projections by boundary of residence for the Strongsville City School District included in this report were developed using the cohort survival methodology and Cooperative Strategies' custom enrollment projection software, S.T.E.P. [Student Trends & Enrollment Projections]. This custom software was developed in collaboration with The Ohio State University and is based on industry best practices as well as the national experience Cooperative Strategies has with schools, school districts, and state agencies.



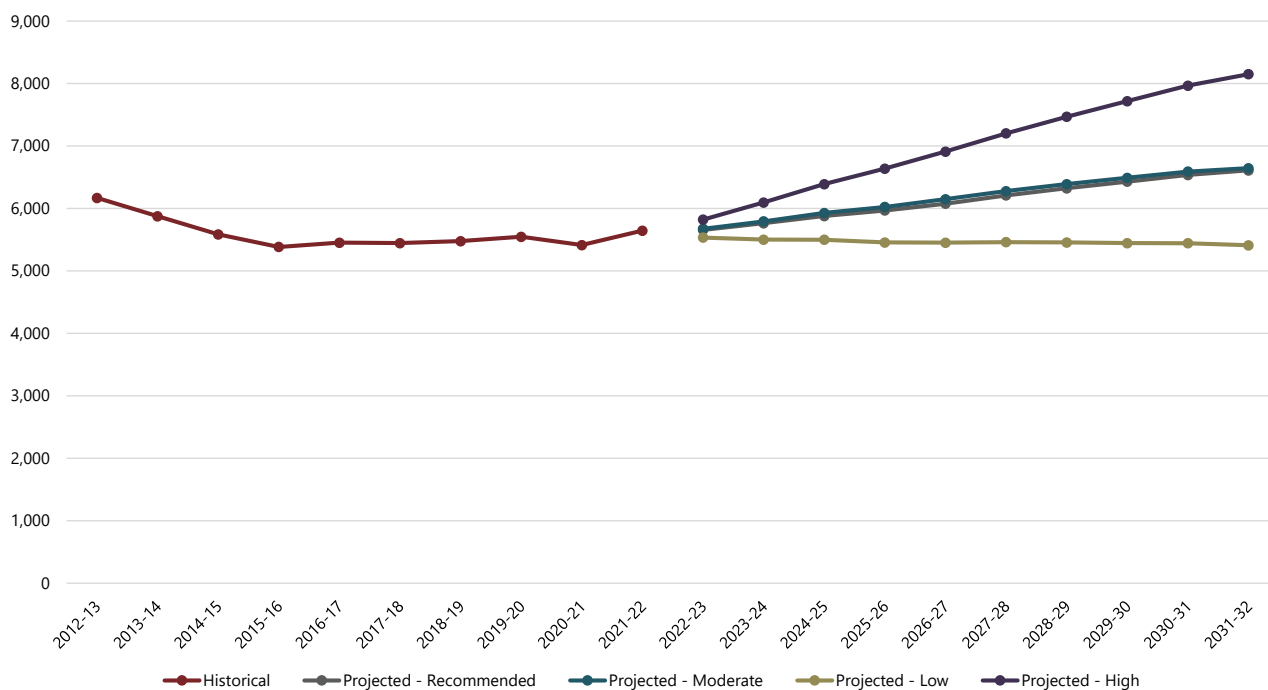
The Strongsville City School District serves 5,644 students in an Early Learning Preschool; Chapman, Kinsner, Muraski, Surrarer, and Whitney elementary schools; Strongsville Middle School; Strongsville High School; and SOLO Academy in the 2021-22 school year.

The projections presented in this report were developed based on students **living within** the current school boundaries and are meant to serve as a planning tool for the future, and represent the most likely direction of the District. Enrollment projections were developed using the cohort survival methodology and by analyzing the following data outlined in this report:

- Historical enrollment by boundary, by grade, by year
- Resident live birth data
- Census data
- Building permits

Enrollment in the Strongsville City School District has decreased by 525 students from the 2012-13 to the 2021-22 school year; from the 2015-16 to the 2021-22 school year, enrollment has increased by 260 students. Based on the cohort survival methodology, enrollment is projected to increase over the next ten years.

HISTORICAL & PROJECTED ENROLLMENT - STRONGSVILLE CITY SCHOOL DISTRICT



As with any projection, the District should pay close attention to the variables associated with determining enrollment projections discussed in this document. Any one or more of these factors can increase or decrease enrollment within the Strongsville City School District. When projecting future enrollments, it is vital to track the number of live births, the amount of new housing activity, and the change in household composition. It is recommended that the data contained in this report be reviewed on an annual basis to determine how more recent trends and any new housing development will impact the enrollment. In addition, any of the following factors could cause a significant change in projected student enrollment:

- Boundary adjustments
- New school openings
- School closures
- Changes / additions in program offerings
- Preschool programs
- Changes in grade configuration
- Interest rates / unemployment shifts
- Intra- and inter-District transfers
- Magnet / charter / private school openings or closures
- Zoning changes
- Annexations
- Unplanned new housing activity
- Planned, but not built, housing
- School voucher programs
- Pandemics

Obviously, certain factors can be gauged and planned for far better than others. For instance, it may be relatively straightforward to gather housing data from local builders regarding the total number of lots in a planned subdivision and calculate the potential student yield. However, planning for changes in the unemployment rate, and how these may either boost or reduce public school enrollment, proves to be more difficult. In any case, it is essential to gather a wide variety of information in preparation for producing enrollment projections.

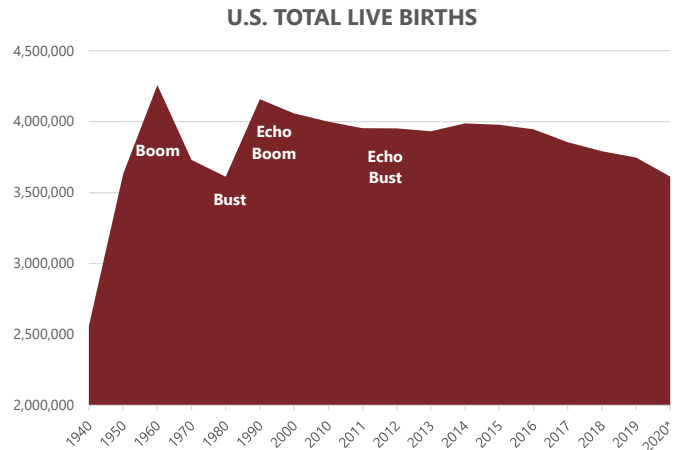
When looking ahead at a school district's enrollment over the next two, five, or ten years, it is helpful to approach the process from a global perspective. For example: How many new homes have been constructed each year? How many births have occurred each year in relation to the resident population? Is housing experiencing a turnover—if so, what is the composition of families moving in/out? Are more or less students attending private school or being home-schooled? What has the unemployment rate trend been over the past ten years? What new educational policies are in place that could affect student enrollment figures?

The cohort survival methodology is a standard methodology used throughout the educational planning industry to project enrollment. The enrollment projections developed for the Strongsville City School District were developed using the cohort survival method.

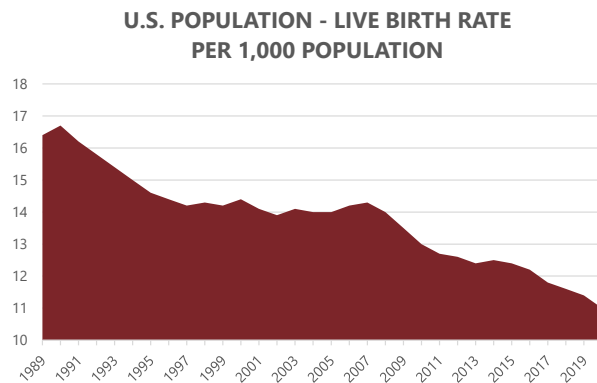
ENROLLMENT PROJECTION METHODOLOGY

Introduction

Tracing the landscape of the country's public school enrollment back over the past fifty years reveals demographic, economic, and social changes. The United States as a whole continues to undergo major shifts in public student enrollment, due in large part to past events including the baby boom, the availability and use of birth control, and the development of suburbs. The baby boom of the late 1940s and 50s was followed by the baby bust of the 1960s and 70s. This gave rise to the echo baby boom of the 1980s.



Source: CDC, National Vital Statistics Report; *CDC, National Vital Statistics System



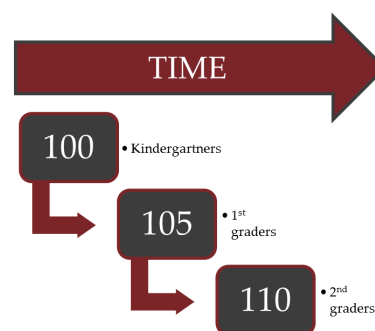
Source: CDC, National Vital Statistics Report; CDC, National Vital Statistics System

Nationwide, districts have experienced the effects of the echo baby bust of the 1990s. From the 1950s to the 1970s, a dramatic downsizing of the family unit occurred. A direct result was the declining school enrollment of the 1970s and 1980s. As of the 2010 Census, the size of a family was at an all-time low of 3.14 persons. The live birth rate increased for the first time in several years in 1998 and increased again in 2000 and 2006. However, the birth rate resumed a descending pattern in 2008 and reached an all-time low of 11.0 (per 1,000) in 2020.

Cohort Survival Method

The cohort survival methodology (sometimes referred to as the grade progression ratio method) is a widely used enrollment projection model that is used by many school districts and state and federal agencies to project K-12 enrollment.

A cohort is a group of persons [in this case, students]. The cohort survival enrollment projection methodology uses historic live birth data and historic student enrollment to “age” a known population or cohort throughout the school grades. For instance, a cohort begins when a group of kindergarteners enrolls in grade K and moves to first grade the following year, second grade the next year, and so on.



A “survival ratio” is developed to track how this group of students increased or decreased in number as they moved through the grade levels. By developing survival ratios for each grade transition [i.e. 2nd to 3rd grade] over a ten year period of time, patterns emerge. A projection ratio for each grade transition is developed based on analysis of the survival ratios. The projection ratios are used as a multiplier in determining future enrollment.

For example, if student enrollment has consistently increased from the 8th to the 9th grade over the past ten years, the survival ratio would be greater than 100% and could be multiplied by the current 8th grade enrollment to develop a projection for next year’s 9th grade. This methodology can be carried through to develop ten years of projection figures. Because there is not a grade cohort to follow for students coming into kindergarten, resident live birth counts are used to develop a birth-to-kindergarten survival ratio. Babies born five years previous to the kindergarten class are compared in number, and a ratio can be developed to project future kindergarten enrollments.

The cohort survival method is useful in areas where population is stable [relatively flat, growing steadily, or declining steadily], and where there have been no significant fluctuations in enrollment, births, and housing patterns from year to year. The cohort survival methodology inherently considers the net effects of factors such as migration, housing, dropouts, transfers to and from charter schools, open enrollment, and deaths. This methodology does not assume changes in policies, program offerings, or future changes in housing and migration patterns.

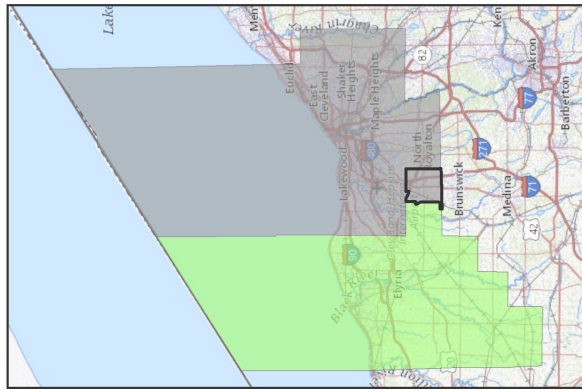
U.S. CENSUS

This section presents data from the United States Census Bureau and estimates from the American Community Survey (ACS) to demonstrate the demographic characteristics and historic trends of the population within the District boundary. While the Census is conducted every 10 years, the American Community Survey collects social, housing, educational, occupational, financial, and other demographic data from over 3.5 million households throughout the nation monthly and is compiled yearly, as mandated by the U.S. Constitution. This data helps public officials, federal/state/local agencies, school districts, etc. assess historic trends and plan for the future.

The Strongsville City School District is located in Cuyahoga and Lorain counties, Ohio. It serves Strongsville city (Cuyahoga County) and parts of Columbia township (Lorain County). The data on the following pages is aggregated and color-coordinated by the boundaries shown in the map on the following page.

It should be noted that the District does not necessarily serve whole municipalities but data presented by municipality is for the whole municipality.

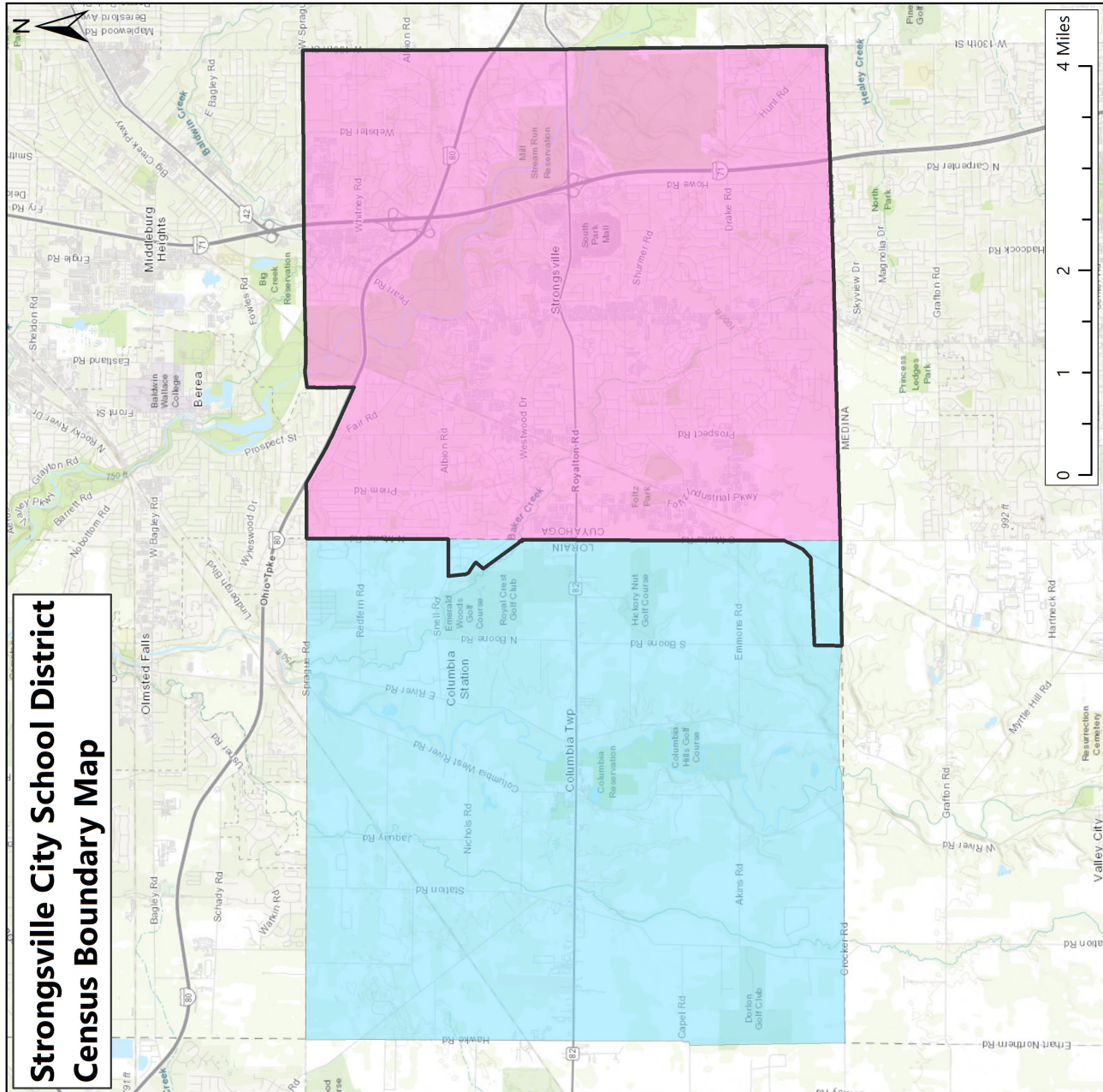
The full release of the 2020 Census data and 2021 ACS estimates was postponed and was not readily accessible to the public at the time this report was developed. As such, the latest data available is shown in the tables on the following pages.



-  District Boundary
-  Cuyahoga County
-  Lorain County
-  Strongsville city
-  Columbia township

This map shows the census boundaries used to delineate areas served by the District. It should be noted that the boundaries of cities may vary across the years as population and commercial activity fluctuate.

Note: The boundaries in this map were provided by the U.S. Census Bureau and may not exactly match those used by the School District.



Students by Municipality

The table below shows how many Strongsville City School District students live in each municipality, by year, according to student data. The percentages for each municipality are based on the total number of students in the Strongsville City School District. The total at the bottom of the table indicates the total number of students in the District, not the sum of the students living in the municipalities.

Historical Enrollment by Census Municipality	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Strongsville City School District Boundary	6,123	5,835	5,548	5,351	5,414	5,405	5,437	5,514	5,391	5,628
	99.3%	99.3%	99.3%	99.4%	99.3%	99.3%	99.3%	99.4%	99.6%	99.7%
Cuyahoga County	6,132	5,837	5,552	5,349	5,415	5,407	5,436	5,513	5,387	5,622
	99.4%	99.3%	99.4%	99.3%	99.3%	99.3%	99.3%	99.4%	99.5%	99.6%
Lorain County	19	23	22	22	21	20	20	18	15	15
	0.3%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%
Strongsville city (Cuyahoga County)	6,112	5,822	5,534	5,335	5,397	5,390	5,422	5,499	5,378	5,615
	99.1%	99.1%	99.1%	99.1%	99.0%	99.0%	99.0%	99.2%	99.3%	99.5%
Columbia township (Lorain County)	19	21	20	21	21	19	19	18	15	15
	0.3%	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%
Total Students*	6,169	5,876	5,586	5,384	5,452	5,445	5,477	5,546	5,414	5,644

Source: Strongsville City School District Student Data

*This total reflects the amount of District students, not a total of the values in the table.

Population

According to the 2020 ACS estimates, since the 2010 Census, the total population and median age increased in the District boundary.

Based on the 2020 estimates, since the 2010 Census, the number of children under the age of 5 has increased by 13%, the number of children ages 5 - 19 has decreased by 20 percent, and the number of adults ages 65 and over has increased by 40% in the District boundary.

The 2000 and 2010 population counts and 2020 population estimates are shown in the table below.

Population		Under 5 years	5 to 19 years	20 to 64 years	65 years and over	Total Population	Median Age
Strongsville City School District Boundary	2000**	-	-	-	-	-	-
	2010	2,102	9,262	26,301	7,220	44,885	44.2
	2020*	2,379	7,425	25,310	10,080	45,194	46.6
	Trend						
Cuyahoga County	2000	90,912	289,645	796,244	217,177	1,393,978	**
	2010	74,793	250,297	756,491	198,541	1,280,122	40.2
	2020*	70,841	216,293	728,818	225,523	1,241,475	40.4
	Trend						
Lorain County	2000	19,676	62,417	166,856	35,715	284,664	**
	2010	18,037	62,386	177,802	43,131	301,356	40.0
	2020*	17,323	58,524	176,550	56,737	309,134	41.9
	Trend						
Strongsville city (Cuyahoga County)	2000	2,728	9,661	26,459	5,013	43,861	**
	2010	2,098	9,245	26,218	7,189	44,750	44.2
	2020*	2,350	7,320	25,057	9,948	44,675	46.6
	Trend						
Columbia township (Lorain County)	2000	384	1,588	4,164	776	6,912	**
	2010	288	1,380	4,310	1,062	7,040	45.8
	2020*	274	1,346	4,208	1,581	7,409	48.2
	Trend						

Source: U.S. Census

*Source: American Community Survey 5-Year Estimates (2020)

**data not available

Race / Ethnicity & Language

The table below shows race and ethnic distribution throughout the Strongsville City School District boundary and the municipalities that are served by the District.

Race & Ethnicity		White alone	Black or African American alone	American Indian and Alaska Native alone	Asian alone	Native Hawaiian and Other Pacific Islander alone	Some other race alone	Two or more races	Total Population	Hispanic Population
Strongsville City School District Boundary	2000**	-	-	-	-	-	-	-	-	-
	2010	92.1%	1.9%	0.1%	4.1%	0.0%	0.4%	1.4%	44,885	2.0%
	2020	85.0%	2.6%	0.2%	6.2%	0.0%	1.0%	4.9%	46,998	3.5%
Cuyahoga County	2000	67.4%	27.3%	0.2%	1.9%	0.0%	1.5%	1.7%	1,393,978	3.4%
	2010	63.6%	29.7%	0.2%	2.6%	0.0%	1.8%	2.1%	1,280,122	4.8%
	2020	58.2%	29.3%	0.2%	3.5%	0.0%	2.8%	5.9%	1,264,817	6.6%
Lorain County	2000	85.5%	8.3%	0.3%	0.6%	0.0%	2.9%	2.5%	284,664	6.9%
	2010	84.8%	8.6%	0.3%	0.9%	0.0%	2.5%	3.0%	301,356	8.4%
	2020	79.0%	7.9%	0.3%	1.2%	0.0%	3.3%	8.3%	312,964	10.5%
Strongsville city (Cuyahoga County)	2000	93.9%	1.5%	0.0%	3.4%	0.1%	0.3%	0.9%	43,861	1.3%
	2010	92.0%	1.9%	0.1%	4.1%	0.0%	0.4%	1.4%	44,750	2.0%
	2020	84.9%	2.6%	0.1%	6.3%	0.0%	1.0%	4.9%	46,491	3.5%
Columbia township (Lorain County)	2000	98.8%	0.0%	0.0%	0.3%	0.0%	0.2%	0.7%	6,912	1.1%
	2010	97.7%	0.4%	0.4%	0.5%	0.0%	0.2%	0.8%	7,040	1.6%
	2020	92.4%	0.2%	0.3%	0.8%	0.0%	1.5%	4.8%	7,411	3.2%

Source: U.S. Census

**data not available

According to the 2020 ACS estimates, approximately 12% of the population in the District speaks a language other than English; the most prominently-spoken languages besides English are other Indo-European languages. The table below shows the languages spoken at home.

Languages Spoken at Home (2020 Estimates)	Strongsville City School District Boundary	Cuyahoga County	Lorain County	Strongsville city (Cuyahoga County)	Columbia township (Lorain County)
Population 5 years and over	42,815	1,170,634	291,811	42,325	7,135
Speak only English	87.9%	87.8%	93.0%	87.7%	98.1%
Speak a language other than English	12.1%	12.2%	7.0%	12%	1.9%
Spanish	784	50,772	12,881	784	14
Other Indo-European languages	2,849	52,318	4,323	2,849	75
Asian and Pacific Island languages	805	20,582	2,343	805	0
Other languages	755	18,696	856	755	46

Source: American Community Survey 5-Year Estimates (2020)

Housing & Families

According to the 2020 ACS estimates, approximately 87% of the homes in the Strongsville City School District boundary are single-unit structures while 13% of the homes are 2-or-more-unit structures. Nearly 27% of the District boundary's households have at least one school-aged (or younger) child in them.

Housing & Families (2020 Estimates)	Strongsville City School District Boundary	Cuyahoga County	Lorain County	Strongsville city (Cuyahoga County)	Columbia township (Lorain County)
Total Households	18,704	547,887	121,669	18,491	2,783
1-unit structures	86.7%	66.9%	82.1%	86.5%	98.3%
2-or-more-unit structures	13.3%	32.6%	16.1%	13.4%	1.7%
Mobile homes and all other types	0.1%	0.5%	1.9%	0.1%	0.0%
Owner occupied:	81.7%	58.0%	72.5%	81.5%	94.2%
Renter occupied:	18.3%	42.0%	27.5%	18.5%	5.8%
Households with one or more people under 18 years	26.9%	25.3%	28.9%	27.0%	27.9%
Average Family Size	2.95	2.98	3.08	2.95	3.05
Average Household Size	2.40	2.21	2.47	2.40	2.63

Source: American Community Survey 5-Year Estimates (2020)

According to the 2020 ACS estimates, the average family size and average household size are estimated to have decreased in the District boundary since the 2010 Census. The number of total and occupied housing units in the District boundary has increased while the number of vacant units has decreased.

Family/Household Size		Average Family Size	Average Household Size
Strongsville City School District Boundary	2000**	-	-
	2010	3.04	2.52
	2020*	2.95	2.40
	Trend		
Cuyahoga County	2000	3.06	2.39
	2010	3.01	2.29
	2020*	2.98	2.21
	Trend		
Lorain County	2000	3.08	2.61
	2010	3.02	2.51
	2020*	3.08	2.47
	Trend		
Strongsville city (Cuyahoga County)	2000	3.13	2.69
	2010	3.04	2.52
	2020*	2.95	2.40
	Trend		
Columbia township (Lorain County)	2000	3.16	2.86
	2010	3.06	2.71
	2020*	3.05	2.63
	Trend		

Source: U.S. Census

*Source: American Community Survey 5-Year Estimates (2020)

**data not available

Housing Occupancy		Total housing units	Occupied housing units	Vacant housing units
Strongsville City School District Boundary	2000**	-	-	-
	2010	18,534	17,716	818
	2020*	19,444	18,704	740
	Trend			
Cuyahoga County	2000	616,903	571,457	45,446
	2010	621,763	545,056	76,707
	2020*	617,795	547,887	69,908
	Trend			
Lorain County	2000	111,368	105,836	5,532
	2010	127,036	116,274	10,762
	2020*	131,984	121,669	10,315
	Trend			
Strongsville city (Cuyahoga County)	2000	16,858	16,204	654
	2010	18,476	17,659	817
	2020*	19,231	18,491	740
	Trend			
Columbia township (Lorain County)	2000	2,452	2,388	64
	2010	2,680	2,576	104
	2020*	2,857	2,783	74
	Trend			

Source: U.S. Census

*Source: American Community Survey 5-Year Estimates (2020)

**data not available

Industry & Occupation

The table below illustrates the types of industry and occupation in the Strongsville City School District boundary and the areas it serves. 2020 estimates are calculated for the civilian employed population 16 years and over.

Industry & Occupation for the Civilian Employed Population 16 Years and Over, (2020 Estimates)	Strongsville City School District Boundary	Cuyahoga County	Lorain County	Strongsville city (Cuyahoga County)	Columbia township (Lorain County)
Total population	45,194	1,241,475	309,134	44,675	7,409
Civilian employed population, 16 years and over	23,600	593,905	142,606	23,381	3,547
Industry					
Agriculture, forestry, fishing and hunting, and mining	0.0%	0.2%	0.6%	0.0%	1.4%
Construction	4.4%	4.3%	5.7%	4.4%	11.0%
Manufacturing	16.2%	12.0%	15.9%	16.1%	16.7%
Wholesale trade	2.8%	2.8%	2.7%	2.8%	3.4%
Retail trade	10.8%	10.3%	12.0%	10.9%	9.9%
Transportation and warehousing, and utilities	3.7%	4.8%	4.6%	3.8%	4.0%
Information	1.7%	1.7%	1.3%	1.7%	0.5%
Finance and insurance, and real estate and rental and leasing	9.5%	7.7%	5.3%	9.4%	7.4%
Professional, scientific, and management, and administrative and waste management services	11.0%	11.4%	9.2%	10.9%	9.9%
Educational services, and health care and social assistance	23.2%	26.7%	24.6%	23.2%	21.9%
Arts, entertainment, and recreation, and accommodation and food services	8.1%	9.6%	9.1%	8.2%	7.6%
Other services, except public administration	4.3%	4.5%	4.2%	4.4%	3.1%
Public administration	4.3%	4.1%	4.8%	4.3%	3.3%
Occupation					
Management, business, science, and arts occupations	50.8%	41.5%	35.9%	50.5%	43.3%
Service occupations	12.6%	17.6%	17.8%	12.6%	10.3%
Sales and office occupations	21.5%	22.0%	21.4%	21.6%	20.7%
Natural resources, construction, and maintenance occupations	4.9%	5.4%	8.2%	4.9%	15.3%
Production, transportation, and material moving occupations	10.4%	13.5%	16.7%	10.4%	10.5%

Source: American Community Survey 5-Year Estimates (2020)

Financial Status

According to the U.S. Census Bureau, earnings come from a job (salary/wages) while income also includes payments such as "Social Security, pensions, child support, public assistance, annuities, money derived from rental properties, interest and dividends." The table below shows income, earnings, and poverty status in the ACS 2020 estimates.

Financial Status (2020 Estimates)	Strongsville City School District Boundary	Cuyahoga County	Lorain County	Strongsville city (Cuyahoga County)	Columbia township (Lorain County)
Earnings					
Population 16 years and over with earnings	26,105	663,056	158,871	25,858	4,065
Full-time, year-round workers with earnings	17,661	421,681	99,948	17,456	2,565
\$1 to \$9,999 or loss	0.6%	1.6%	1.4%	0.6%	1.5%
\$10,000 to \$14,999	1.0%	2.5%	2.3%	1.0%	2.1%
\$15,000 to \$24,999	5.9%	10.2%	9.5%	6.0%	3.2%
\$25,000 to \$34,999	8.5%	15.1%	15.3%	8.6%	9.4%
\$35,000 to \$49,999	15.7%	20.7%	21.2%	15.8%	21.1%
\$50,000 to \$64,999	16.7%	17.0%	17.1%	16.6%	17.7%
\$65,000 to \$74,999	9.2%	7.7%	7.3%	9.1%	9.6%
\$75,000 to \$99,999	19.2%	11.6%	12.6%	19.3%	15.3%
\$100,000 or more	23.2%	13.5%	13.4%	23.0%	20.0%
Median Earnings	\$51,005	\$35,229	\$35,140	\$50,775	\$43,358
Household Income					
Total Households	18,704	547,887	121,669	18,491	2,783
Less than \$10,000	2.4%	9.4%	7.1%	2.1%	8.9%
\$10,000 to \$14,999	1.9%	5.4%	4.2%	1.9%	2.4%
\$15,000 to \$24,999	4.7%	10.4%	9.0%	4.8%	4.0%
\$25,000 to \$34,999	6.8%	9.9%	9.5%	6.9%	4.2%
\$35,000 to \$49,999	8.5%	13.3%	12.7%	8.5%	11.8%
\$50,000 to \$74,999	18.2%	17.1%	18.6%	18.3%	14.4%
\$75,000 to \$99,999	12.4%	11.1%	13.4%	12.4%	10.7%
\$100,000 to \$149,999	21.7%	12.3%	14.9%	21.8%	23.6%
\$150,000 to \$199,999	12.9%	5.0%	5.8%	13.0%	9.2%
\$200,000 or more	10.5%	5.8%	4.9%	10.3%	10.7%
Median income (dollars)	\$90,371	\$51,741	\$58,798	\$90,377	\$82,818
Poverty Status					
% below poverty level	4.2%	17.1%	13.4%	4.1%	7.9%
Under 18 years	4.6%	24.8%	19.7%	4.7%	5.6%
18 to 64 years	3.9%	16.2%	12.6%	3.9%	6.9%
65 years and over	4.8%	11.2%	8.2%	4.1%	12.9%
Unemployment Rate					
Population 20 to 64 years	3.5%	6.8%	4.5%	3.5%	4.1%

Source: American Community Survey 5-Year Estimates (2020)

Computer / Internet Access

The table below shows the presence of a computer and/or internet subscription in households in the geographies served by the District, according the 2020 ACS estimates. Percentages shown are based on total households.

% of Total Households with Internet/Computers (2020 Estimates)	Strongsville City School District Boundary	Cuyahoga County	Lorain County	Strongsville city (Cuyahoga County)	Columbia township (Lorain County)
Has a Computer	91.8%	89.5%	91.6%	92.2%	90.9%
Has an Internet subscription	89.1%	81.1%	81.2%	89.4%	83.1%
Has no Internet Subscription	2.7%	8.4%	10.3%	2.7%	7.9%
Has no Computer	8.2%	10.5%	8.4%	7.8%	9.1%

Source: American Community Survey 5-Year Estimates (2020)

School Enrollment

The tables below summarize the percentage of the population living within the Strongsville City School District boundary, by age group, enrolled in school; enrolled in public school; and enrolled in private school, based on U.S. Census American Community Survey (ACS) 5-Year Estimates. Home-schooled children are counted in the private school data. If anyone in these age groups had not attended any school in the 3 months before the survey was conducted, they were considered to not be enrolled in any school.

It should be noted that this data is not a survey of the students attending schools in the District; rather, it is based on monthly surveys sent out by the ACS to households in the District boundary. This survey data is then used to create the estimates shown in the tables below.

STRONGSVILLE CITY SCHOOL DISTRICT BOUNDARY

% OF AGE GROUP ENROLLED IN SCHOOL

Age Group	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Trend
3-4	60.9%	62.8%	59.8%	60.4%	60.9%	64.7%	66.3%	65.8%	65.5%	62.2%	59.8%	
5-9	98.3%	96.0%	96.1%	96.7%	95.4%	95.1%	94.3%	94.4%	94.3%	94.7%	89.2%	
10-14	98.2%	98.2%	98.3%	98.9%	98.6%	98.9%	98.8%	99.2%	99.3%	100.0%	100.0%	
15-17	98.9%	98.3%	98.4%	99.5%	99.6%	99.6%	100.0%	100.0%	100.0%	100.0%	100.0%	
18-19	87.9%	89.4%	89.6%	94.2%	86.3%	83.7%	83.8%	85.3%	83.8%	87.7%	85.8%	

Source: U.S. Census American Community Survey 5-Year Estimates 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020

STRONGSVILLE CITY SCHOOL DISTRICT BOUNDARY

% OF AGE GROUP ENROLLED IN PUBLIC SCHOOL

Age Group	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Trend
3-4	26.8%	33.4%	32.0%	37.7%	43.6%	42.7%	40.5%	42.7%	48.3%	50.0%	53.4%	
5-9	73.4%	71.1%	74.2%	74.2%	71.5%	73.4%	74.3%	74.7%	77.9%	82.8%	82.2%	
10-14	82.1%	80.6%	82.9%	80.2%	76.9%	75.8%	73.2%	71.2%	73.8%	74.3%	78.0%	
15-17	85.3%	83.0%	80.3%	79.4%	79.9%	81.9%	80.3%	80.0%	81.9%	82.5%	79.2%	
18-19	89.0%	90.3%	90.2%	89.8%	87.8%	92.0%	92.0%	93.7%	90.7%	88.9%	89.1%	

Source: U.S. Census American Community Survey 5-Year Estimates 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020

STRONGSVILLE CITY SCHOOL DISTRICT BOUNDARY

% OF AGE GROUP ENROLLED IN PRIVATE SCHOOL

Age Group	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Trend
3-4	73.2%	66.6%	68.0%	62.3%	56.4%	57.3%	59.5%	57.3%	51.7%	50.0%	46.6%	
5-9	26.6%	28.9%	25.8%	25.8%	28.5%	26.6%	25.7%	25.3%	22.1%	17.2%	17.8%	
10-14	17.9%	19.4%	17.1%	19.8%	23.1%	24.2%	26.8%	28.8%	26.2%	25.7%	22.0%	
15-17	14.7%	17.0%	19.7%	20.6%	20.1%	18.1%	19.7%	20.0%	18.1%	17.5%	20.8%	
18-19	11.0%	9.7%	9.8%	10.2%	12.2%	8.0%	8.0%	6.3%	9.3%	11.1%	10.9%	

Source: U.S. Census American Community Survey 5-Year Estimates 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020

GENERAL DEMOGRAPHICS

The following information represents block group estimates created from market research and U.S. Census data obtained from the Environmental Systems Research Institute [ESRI]. ESRI provides a yearly update to their demographic data in increments of five years. To make updates to their demographic data set, they use American Community Survey [ACS] data that takes a series of monthly sample surveys but only from areas with populations of 65,000 or more. One year of ACS data is a period estimate as a twelve-month average, rather than a single point in time.

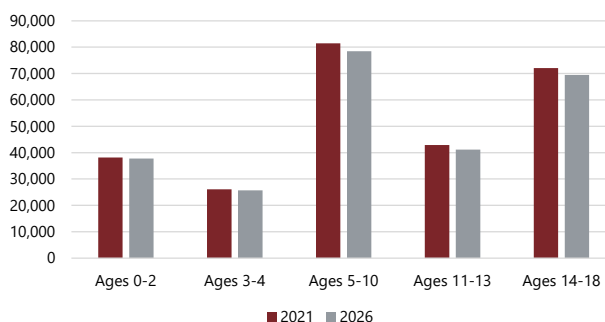
According to the ESRI estimates, the total population of Cuyahoga County is estimated to decrease while the total population of Lorain County is estimated to increase slightly over the next five years. As illustrated in the tables below, the number of children, ages 5-18, is estimated to decrease by 7,305 children (3.7 percent) in Cuyahoga County, and to increase by 236 children (0.4 percent) in Lorain County.

**CUYAHOGA COUNTY
POPULATION ESTIMATES**

Age Group	2021	2026	Change	% Change
Ages 0-2	38,147	37,752	-395	-1.0%
Ages 3-4	26,114	25,674	-440	-1.7%
Ages 5-10	81,456	78,459	-2,997	-3.7%
Ages 11-13	42,882	41,180	-1,702	-4.0%
Ages 14-18	72,038	69,432	-2,606	-3.6%
Ages 5-18	196,376	189,071	-7,305	-3.7%
Total Population	1,244,171	1,226,375	-17,796	-1.4%

Source: ESRI BIS

**CUYAHOGA COUNTY
POPULATION ESTIMATES**

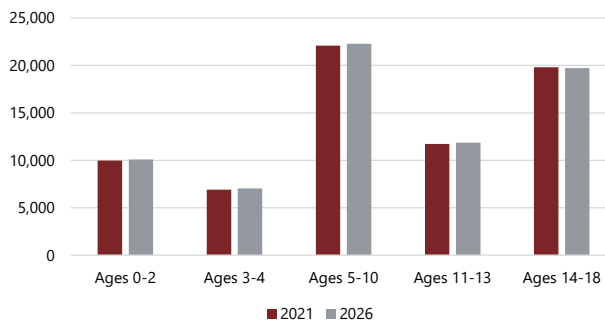


**LORAIN COUNTY
POPULATION ESTIMATES**

Age Group	2021	2026	Change	% Change
Ages 0-2	9,975	10,090	115	1.2%
Ages 3-4	6,906	7,040	134	1.9%
Ages 5-10	22,083	22,287	204	0.9%
Ages 11-13	11,722	11,849	127	1.1%
Ages 14-18	19,815	19,720	-95	-0.5%
Ages 5-18	53,620	53,856	236	0.4%
Total Population	317,180	325,363	8,183	2.6%

Source: ESRI BIS

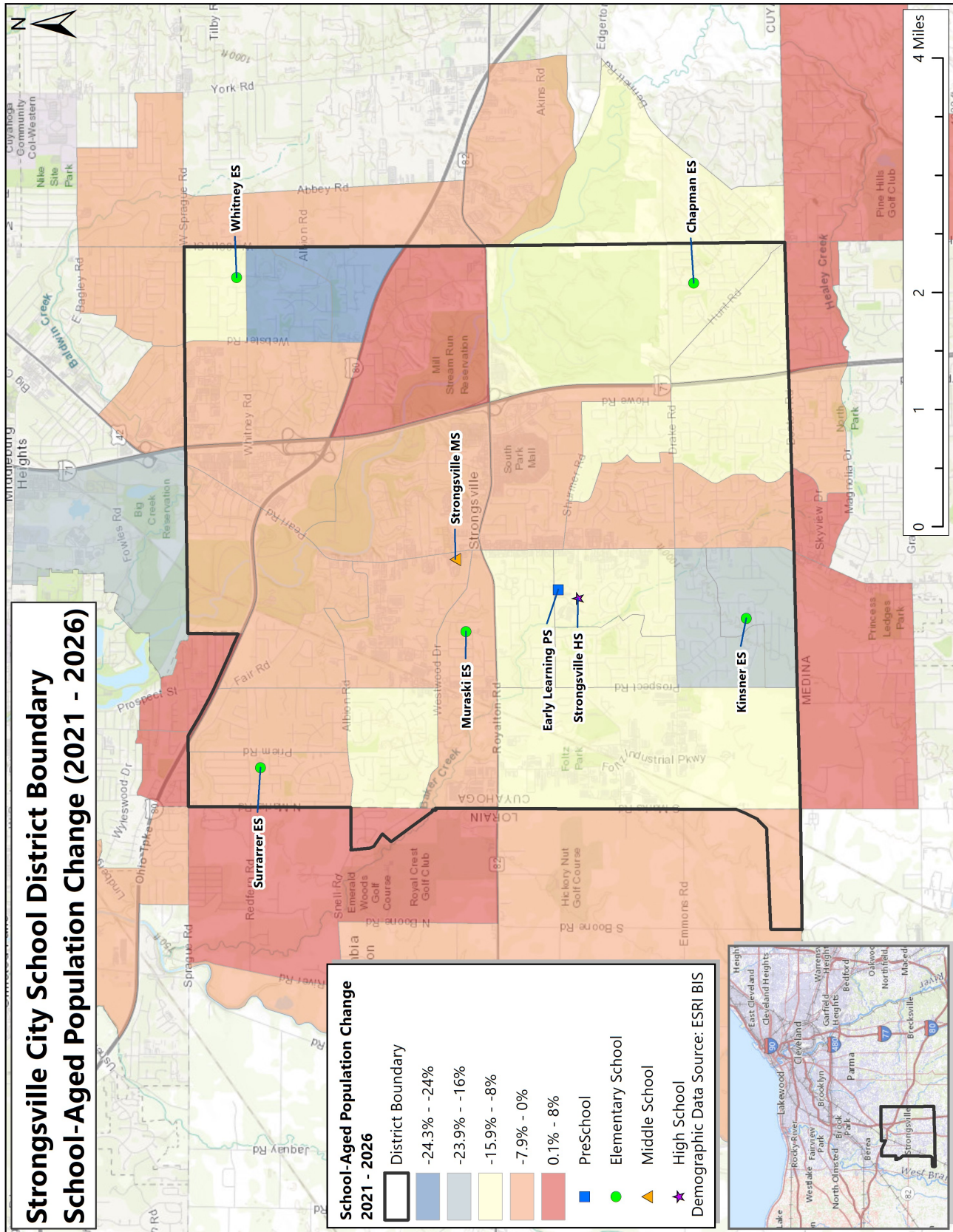
**LORAIN COUNTY
POPULATION ESTIMATES**



STRONGSVILLE CITY SCHOOL DISTRICT BOUNDARY ESTIMATED SCHOOL-AGED POPULATION CHANGE 2021-2026

The map on the following page shows school-aged population change in the U.S. Census block groups within / around the Strongsville City School District boundary. Population changes are based on 2021 and 2026 estimates.

A block group is defined by the U.S. Census Bureau as, "a statistical district of a census tract, generally defined to contain between 600 and 3,000 people and 240 and 1,200 housing units, and the smallest geographic unit for which the Census Bureau tabulates sample data."



HOUSING DATA

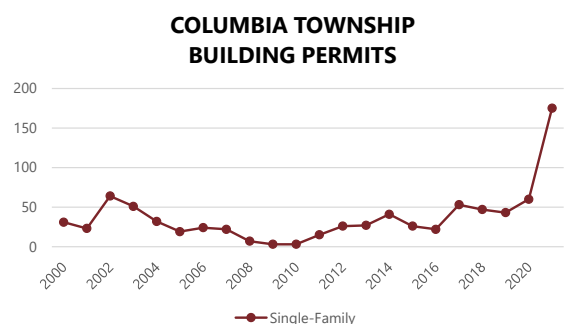
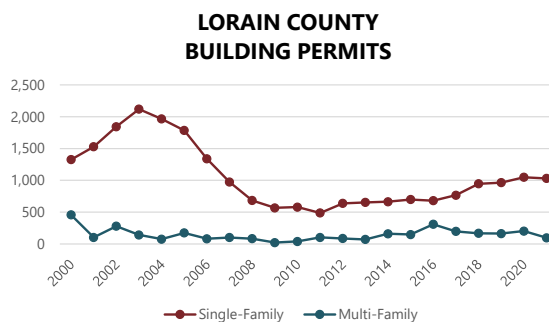
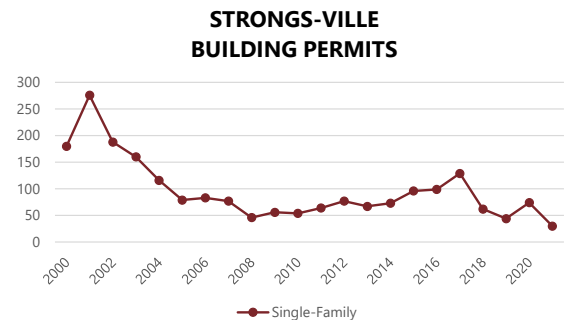
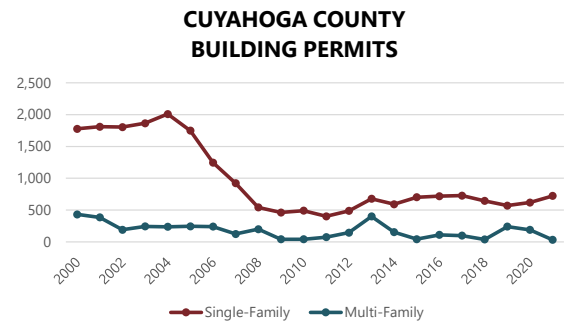
Housing development and building permits are tracked to determine their effect on student enrollment. The table and graph below illustrate the number of single- and multi-family building permits issued in Cuyahoga County, Strongsville, Lorain County, and Columbia township since 2000.

More detailed housing data can be found in the Subdivision Yield Analysis report.

BUILDING PERMITS						
	CUYAHOGA COUNTY		STRONGS-VILLE	LORAIN COUNTY		COLUMBIA TOWNSHIP
Year	Single-Family	Multi-Family	Single-Family	Single-Family	Multi-Family	Single-Family
2000	1,777	432	180	1,326	458	31
2001	1,810	385	276	1,528	103	23
2002	1,805	191	188	1,844	279	64
2003	1,865	243	160	2,119	143	51
2004	2,010	238	116	1,965	76	32
2005	1,748	245	79	1,784	174	19
2006	1,246	241	83	1,338	82	24
2007	922	124	77	974	102	22
2008	542	200	46	683	83	7
2009	462	41	56	567	22	3
2010	490	41	54	580	40	3
2011	401	75	64	487	103	15
2012	488	146	77	639	87	26
2013	678	400	67	653	71	27
2014	592	153	73	664	160	41
2015	702	42	96	699	148	26
2016	719	110	99	681	309	22
2017	728	99	129	766	198	53
2018	644	38	62	946	168	47
2019	570	241	44	964	163	43
2020	619	189	74	1,049	203	60
2021*	723	32	30	1,030	97	175

Source: SOCDs Building Permits Database

*preliminary



RESIDENT LIVE BIRTH DATA

Utilization of resident live birth data is recommended when projecting future kindergarten enrollments. This data provides a helpful overall trend. Large bubbles in birth counts, either up or down, can also be planned for or anticipated by the District.

In addition, the live birth counts are used in determining a birth-to-kindergarten and birth-to-first grade survival ratio. This ratio identifies the percentage of children born in a representative area who attend kindergarten and first grade in the District five and six years later. The survival ratios for birth-to-kindergarten, birth-to-first grade, as well as grades 1-12 can be found on page 23 of this report.

Data is arranged by the residence of the mother. For example, if a mother lives in Strongsville but delivers her baby in Cleveland, the birth is counted in Strongsville. Live birth counts are different from live birth rates. The live birth count is simply the actual number of live births. A birth rate is the number of births per 1,000 women in a specified population group.

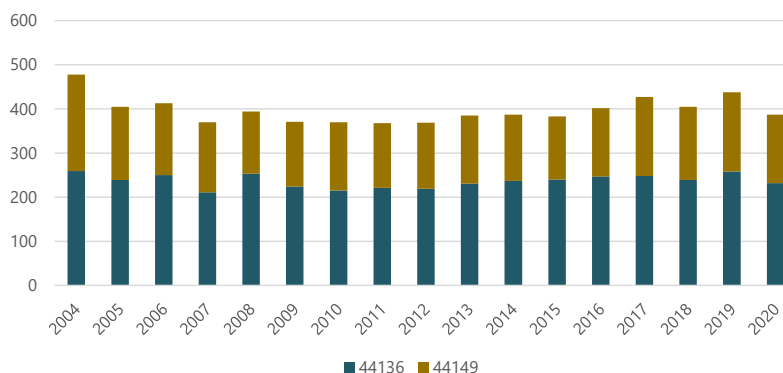
The table and graph include the resident live birth counts for ZIP codes 44028, 44136, and 44149. Upon analysis of student data and the map on the following page, only live birth counts for ZIP codes 44136 and 44149 were used in the development of the enrollment projections.

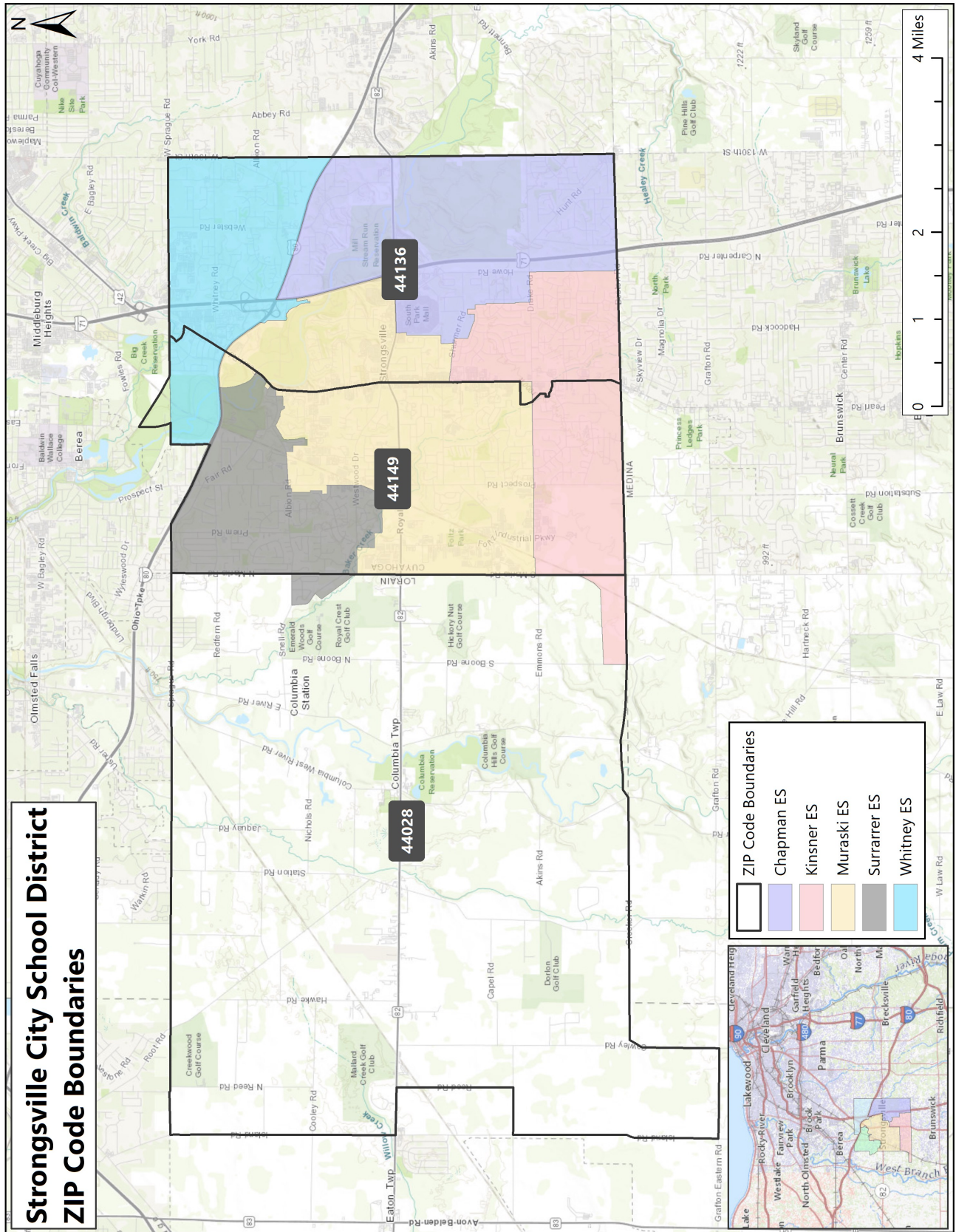
STRONGSVILLE CITY SCHOOL DISTRICT ZIP CODES RESIDENT LIVE BIRTH COUNTS

Year	44028	44136	44149
2004	64	259	219
2005	59	239	166
2006	63	250	163
2007	68	211	159
2008	65	253	141
2009	59	224	147
2010	50	215	155
2011	60	221	147
2012	53	219	150
2013	43	231	154
2014	58	237	150
2015	58	240	143
2016	54	247	155
2017	54	248	179
2018	58	239	166
2019	64	258	180
2020	60	232	155

Source: Ohio Department of Health

STRONGSVILLE CITY SCHOOL DISTRICT ZIP CODES RESIDENT LIVE BIRTH COUNTS





SURVIVAL RATIOS

The chart below demonstrates the ten-year changes in enrollment as students move through the system. Percentages greater than 100 indicate that there are more students than there were in the previous grade the previous year. In other words, there was an increase in student population where new students were added to the system. Percentages less than 100 indicate that there was decline or students left the system. If the exact number of students in 1st grade during the 2014-15 school year were present in 2nd grade for the 2015-16 school year, the survival ratio would be 100 percent.

Birth-to-Kindergarten and Birth-to-First Grade: This ratio indicates the number of children born in the area who attend kindergarten and first grade in the district five and six years later. What is important to note is the trend in survival ratios, not necessarily the actual number.

Grades 8 to 9: The higher than usual percentage may be a result of school district promotion policies. Often in school districts, students are promoted from 8th to 9th grade and after one year in 9th grade do not have sufficient credits to be classified as a 10th grader and are counted again as 9th graders the following year. There may also be students who are attending private or charter schools or are home schooled through grade 8 and then attend public schools for high school education.

The COVID-19 pandemic introduced an unforeseen level of volatility, nationwide, as seen in the survival ratios for the 2019-20 to 2020-21 and 2020-21 to 2021-22 school years. These ratios will need to be monitored closely over the next few years as new trends are established.

The following table illustrates the historical survival ratios in the Strongsville City School District over the past ten years by grade level.

Survival Ratios - District-wide

from	to	Birth to K	K to 1	Birth to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12
2012-13	2013-14	69.54%	121.01%	84.05%	97.80%	97.11%	97.43%	101.75%	98.02%	98.94%	100.20%	99.62%	94.69%	96.97%	101.38%
2013-14	2014-15	72.51%	119.71%	83.25%	100.32%	99.44%	103.52%	101.76%	101.23%	99.55%	100.22%	103.35%	95.64%	97.39%	94.62%
2014-15	2015-16	75.95%	116.36%	84.37%	101.22%	100.96%	101.70%	97.91%	100.86%	101.21%	98.87%	103.65%	96.56%	99.21%	98.77%
2015-16	2016-17	83.42%	119.93%	91.08%	100.64%	105.12%	110.79%	105.57%	106.42%	104.28%	101.67%	107.76%	101.24%	100.20%	105.99%
2016-17	2017-18	78.32%	110.75%	92.39%	104.15%	106.67%	106.88%	106.88%	109.76%	108.29%	102.46%	106.12%	99.58%	98.16%	102.96%
2017-18	2018-19	85.97%	117.99%	92.41%	103.53%	98.29%	103.87%	100.80%	105.36%	106.01%	101.62%	106.61%	100.67%	101.91%	102.29%
2018-19	2019-20	101.29%	115.11%	98.96%	104.69%	104.83%	104.06%	107.74%	105.05%	99.49%	100.68%	111.87%	98.87%	93.83%	99.79%
2019-20	2020-21	84.60%	101.79%	103.10%	98.16%	101.12%	99.46%	103.34%	101.06%	102.28%	102.30%	108.56%	94.29%	98.86%	103.52%
2020-21	2021-22	90.05%	115.74%	97.91%	107.52%	106.42%	104.16%	106.81%	111.59%	106.58%	103.96%	118.75%	96.68%	93.07%	104.62%
mean simple all years		82.41%	115.38%	91.95%	102.00%	102.22%	103.54%	103.62%	104.37%	102.96%	101.33%	107.37%	97.58%	97.73%	101.55%
std. dev. simple all years		9.72%	5.97%	7.12%	3.21%	3.62%	3.90%	3.34%	4.48%	3.46%	1.51%	5.52%	2.58%	2.85%	3.44%
mean simple 5 years		88.05%	112.27%	96.96%	103.61%	103.46%	103.68%	105.11%	106.57%	104.53%	102.21%	110.38%	98.02%	97.17%	102.64%
std. dev. simple 5 years		8.52%	6.42%	4.59%	3.41%	3.64%	2.67%	2.94%	4.17%	3.57%	1.21%	5.20%	2.54%	3.68%	1.80%
mean simple 3 years		91.98%	110.88%	99.99%	103.46%	104.12%	102.56%	105.96%	105.90%	102.78%	102.31%	113.06%	96.61%	95.26%	102.64%
std. dev. simple 3 years		8.51%	7.88%	2.74%	4.80%	2.72%	2.68%	2.32%	5.31%	3.57%	1.64%	5.20%	2.29%	3.14%	2.53%
mean simple 2 years		87.32%	108.76%	100.51%	102.84%	103.77%	101.81%	105.08%	106.33%	104.43%	103.13%	113.65%	95.48%	95.97%	104.07%
std. dev. simple 2 years		3.86%	9.87%	3.67%	6.62%	3.75%	3.32%	2.45%	7.44%	3.04%	1.17%	7.21%	1.69%	4.09%	0.77%
mean weighted all years		87.72%	112.82%	96.88%	103.46%	103.59%	103.38%	104.99%	106.37%	104.02%	102.30%	111.51%	97.28%	96.50%	102.85%
std. dev. weighted all years		7.88%	6.62%	5.53%	3.85%	3.23%	3.00%	2.82%	4.63%	3.15%	1.48%	5.83%	2.38%	3.41%	2.43%
mean weighted 5 years		89.47%	112.10%	98.90%	104.47%	104.42%	103.00%	105.70%	107.71%	104.64%	102.97%	114.28%	96.64%	95.28%	103.58%
std. dev. weighted 5 years		5.83%	6.84%	3.27%	4.36%	3.01%	2.37%	2.23%	5.09%	2.98%	1.32%	5.59%	1.99%	3.33%	1.74%
mean weighted 3 years		89.53%	113.27%	98.86%	105.77%	105.42%	103.33%	106.24%	109.49%	105.55%	103.54%	116.69%	96.35%	94.12%	104.23%
std. dev. weighted 3 years		3.86%	6.49%	2.41%	4.35%	2.46%	2.19%	1.65%	5.01%	2.50%	1.05%	4.88%	1.27%	2.69%	1.21%
mean weighted 2 years		89.79%	115.08%	98.16%	107.07%	106.16%	103.93%	106.65%	111.09%	106.37%	103.88%	118.26%	96.57%	93.35%	104.56%
std. dev. weighted 2 years		1.64%	4.20%	1.56%	2.82%	1.60%	1.41%	1.04%	3.17%	1.30%	0.50%	3.07%	0.72%	1.74%	0.33%

STRONGSVILLE CITY SCHOOL DISTRICT HISTORICAL ENROLLMENT

As indicated in the table below, over the past ten years, student enrollment in the Strongsville City School District has decreased by 525 students from the 2012-13 to the 2021-22 school year; from the 2015-16 to the 2021-22 school year, enrollment has increased by 260 students

Historical Enrollment - District-wide

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
PS	74	95	94	115	106	113	155	157	127	156
K	257	274	269	281	307	289	331	392	324	362
1	363	311	328	313	337	340	341	381	399	375
2	380	355	312	332	315	351	352	357	374	429
3	467	369	353	315	349	336	345	369	361	398
4	401	455	382	359	349	373	349	359	367	376
5	454	408	463	374	379	373	376	376	371	392
6	470	445	413	467	398	416	393	395	380	414
7	506	465	443	418	487	431	441	391	404	405
8	530	507	466	438	425	499	438	444	400	420
9	527	528	524	483	472	451	532	490	482	475
10	594	499	505	506	489	470	454	526	462	466
11	581	576	486	501	507	480	479	426	520	430
12	561	589	545	480	531	522	491	478	441	544
13	0	0	1	1	0	0	0	0	1	0
23	4	0	2	1	1	1	0	5	1	2
K - 12 Total	6,091	5,781	5,489	5,267	5,345	5,331	5,322	5,384	5,285	5,486
Grand Total	6,169	5,876	5,586	5,384	5,452	5,445	5,477	5,546	5,414	5,644

Source: Strongsville City School District Student Data

Historical Enrollment - District-wide

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
PS	74	95	94	115	106	113	155	157	127	156
K - 5	2,322	2,172	2,107	1,974	2,036	2,062	2,094	2,234	2,196	2,332
6 - 8	1,506	1,417	1,322	1,323	1,310	1,346	1,272	1,230	1,184	1,239
9 - 12	2,263	2,192	2,060	1,970	1,999	1,923	1,956	1,920	1,905	1,915
Other	4	0	3	2	1	1	0	5	2	2
K - 12 Total	6,091	5,781	5,489	5,267	5,345	5,331	5,322	5,384	5,285	5,486
Grand Total	6,169	5,876	5,586	5,384	5,452	5,445	5,477	5,546	5,414	5,644

Source: Strongsville City School District Student Data

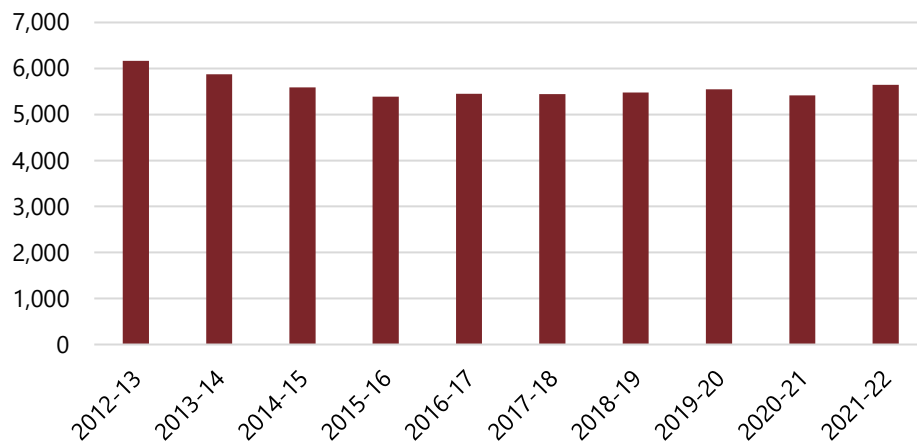
The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

Historical Enrollment - by School Boundary

School Boundary	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Trend
Chapman ES Boundary	348	326	316	293	289	283	307	322	327	371	
Kinsner ES Boundary	584	534	530	518	556	599	618	667	650	662	
Muraski ES Boundary	657	614	585	535	551	534	553	590	548	556	
Surrarer ES Boundary	376	368	356	346	350	356	365	360	346	376	
Whitney ES Boundary	413	411	403	391	384	392	396	448	449	522	
Strongsville MS Boundary	1,493	1,405	1,310	1,312	1,302	1,335	1,263	1,224	1,182	1,236	
Strongsville HS Boundary	2,252	2,177	2,048	1,956	1,982	1,906	1,935	1,903	1,889	1,905	
Out of District / Unmatched*	46	41	38	33	38	40	40	32	23	16	
Total	6,169	5,876	5,586	5,384	5,452	5,445	5,477	5,546	5,414	5,644	

Source: Strongsville City School District Student Data

HISTORICAL ENROLLMENT - DISTRICT-WIDE



*Out of District / Unmatched indicates students who reside out outside of the District or were unable to be geocoded (matched to a point on a map)

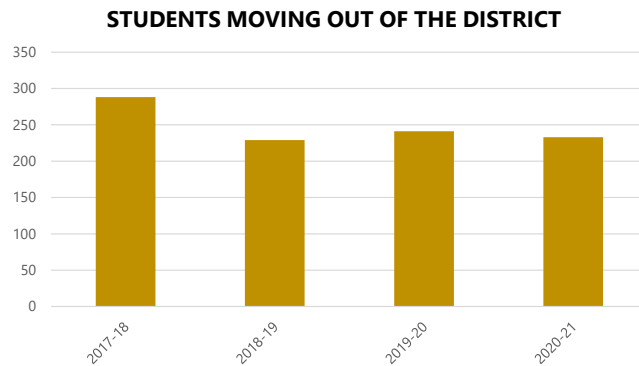
Other Enrollment

The table and graph below show students moving out of the District.

STUDENTS MOVING OUT OF THE DISTRICT

	2017-18	2018-19	2019-20	2020-21
K	22	30	24	26
1	15	29	23	20
2	28	17	21	19
3	23	18	24	22
4	22	13	17	24
5	19	16	21	18
6	18	17	21	21
7	16	14	23	22
8	21	17	17	14
9	30	14	16	12
10	24	14	15	11
11	25	18	9	17
12	25	12	10	7
Grand Total	288	229	241	233

Source: Strongsville City School District

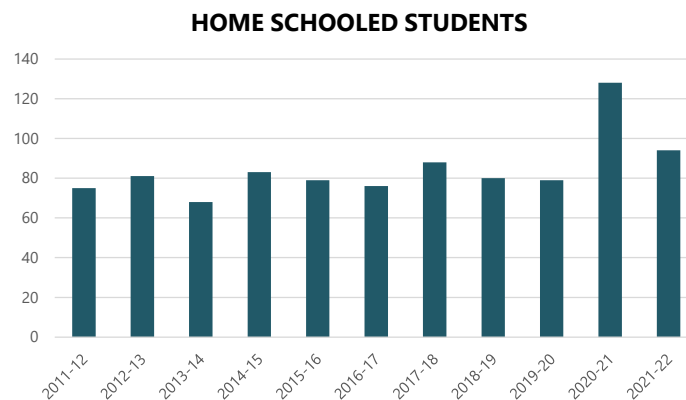


The table and graph below show home school students in the District over the past 11 years. The number of home schooled students peaked in the 2020-21 school year.

HOME SCHOOLED STUDENTS

Year	Count
2011-12	75
2012-13	81
2013-14	68
2014-15	83
2015-16	79
2016-17	76
2017-18	88
2018-19	80
2019-20	79
2020-21	128
2021-22	94

Source: Strongsville City School District

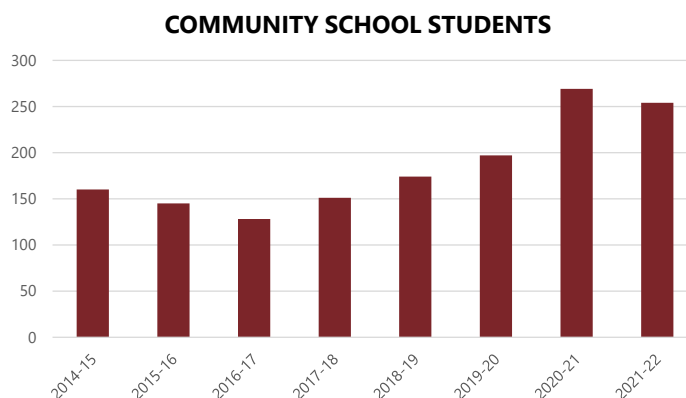


The table and graph below show community school students in the District over the past 8 years.

COMMUNITY SCHOOL STUDENTS

Year	Count
2014-15	160
2015-16	145
2016-17	128
2017-18	151
2018-19	174
2019-20	197
2020-21	269
2021-22	254

Source: Strongsville City School District



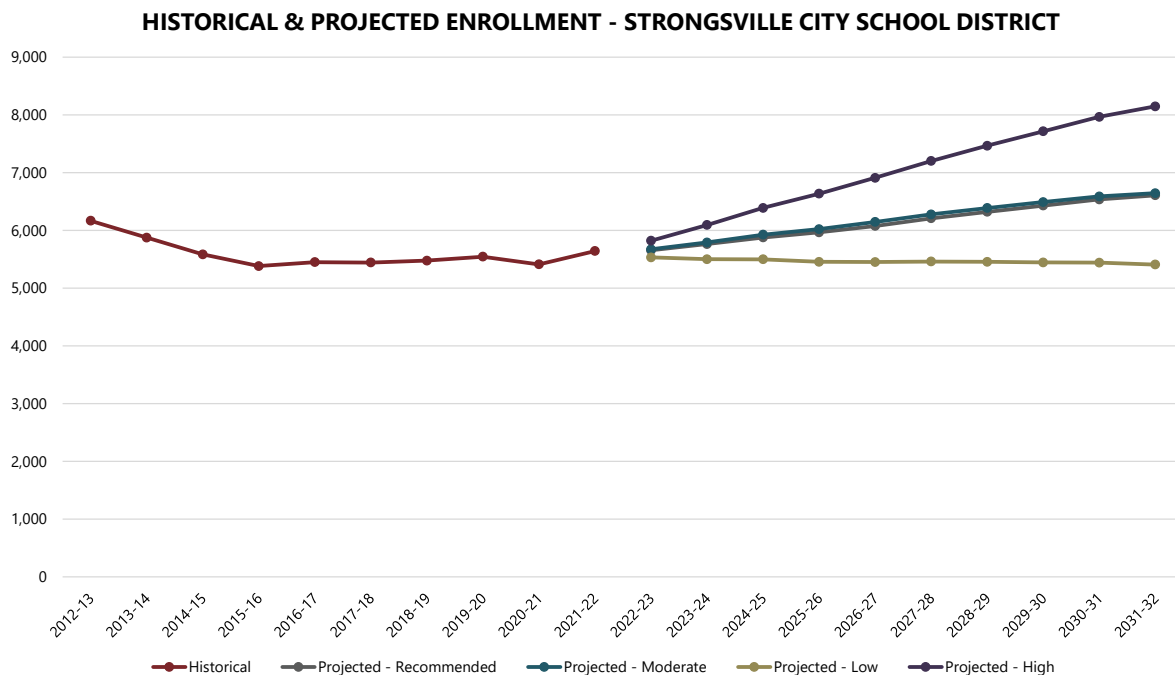
PROJECTED ENROLLMENT

Cooperative Strategies developed low, moderate, high, and recommended enrollment projections for the Strongsville City School District based on students **living within** the 2021-22 boundaries. The moderate enrollment projections are based on a selected average or weighted average of survival ratios (in this case, a 5-year simple average, by boundary). The low and high enrollment projections are developed using statistical distributional theory, providing the District with a more conservative (low) and more liberal (high) enrollment projection. The recommended enrollment projection is based on a detailed analysis of historical enrollment and resulting survival ratios over the past 10 years, by boundary. Significant shifts in survival ratio patterns are realized and accounted for in determining projection ratios independently for each grade level. The recommended illustrates the most likely direction of the District based on more recent trends.

The range of enrollment projections from low (conservative) to high (liberal) are offered due to the limitations of the cohort survival method in factoring changes to policies, program offerings, and future changes in housing and migration patterns. For example, the low enrollment projection might be used if housing declines significantly more than anticipated; the high enrollment projection might be used if housing growth increases at a more rapid rate than seen in recent years.

It should be noted that the actual live birth counts are available through 2020 and project kindergarten enrollment through 2025-26. To project kindergarten through 2031-32, a simple average of the last 3 years of live birth counts was used.

Projected PS, grade 13, and grade 23 enrollments do not follow the cohort survival method but are based on the current 2021-22 enrollment counts.



STRONGSVILLE CITY SCHOOL DISTRICT PROJECTED ENROLLMENT—RECOMMENDED

Based on the recommended projected enrollment, student enrollment in the Strongsville City School District is projected to increase from 5,644 in the 2021-22 school year to 6,609 students in the 2031-32 school year.

Projected Enrollment - Recommended - District-wide

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	156	156	156	156	156	156	156	156	156	156
K	381	361	392	347	366	366	366	366	366	366
1	416	436	414	449	396	420	420	420	420	420
2	387	430	449	428	462	409	432	432	432	432
3	445	403	446	467	443	479	425	449	449	449
4	413	463	419	464	484	460	498	442	467	467
5	395	434	486	441	490	510	485	524	464	491
6	408	411	451	507	457	507	531	505	544	483
7	432	426	430	472	529	478	530	554	525	569
8	412	439	435	437	479	537	488	539	564	536
9	452	444	474	469	472	518	581	527	582	609
10	462	442	434	462	458	460	505	564	513	568
11	454	451	429	424	450	445	447	490	549	497
12	442	466	462	443	433	463	457	460	504	564
23	2	2	2	2	2	2	2	2	2	2
K - 12 Total	5,499	5,606	5,721	5,810	5,919	6,052	6,165	6,272	6,379	6,451
Grand Total	5,657	5,764	5,879	5,968	6,077	6,210	6,323	6,430	6,537	6,609

Source: Cooperative Strategies










Projected Enrollment - Recommended - District-wide

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	156	156	156	156	156	156	156	156	156	156
K - 5	2,437	2,527	2,606	2,596	2,641	2,644	2,626	2,633	2,598	2,625
6 - 8	1,252	1,276	1,316	1,416	1,465	1,522	1,549	1,598	1,633	1,588
9 - 12	1,810	1,803	1,799	1,798	1,813	1,886	1,990	2,041	2,148	2,238
Other	2	2	2	2	2	2	2	2	2	2
K - 12 Total	5,499	5,606	5,721	5,810	5,919	6,052	6,165	6,272	6,379	6,451
Grand Total	5,657	5,764	5,879	5,968	6,077	6,210	6,323	6,430	6,537	6,609

Source: Cooperative Strategies

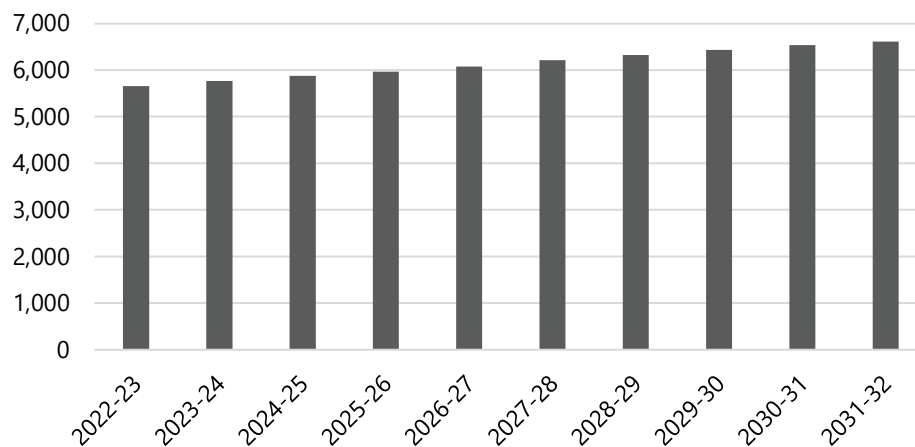
The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

Projected Enrollment - Recommended - by School Boundary

School Boundary	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Trend
Chapman ES Boundary	382	408	423	422	403	409	408	409	405	408	
Kinsner ES Boundary	693	718	741	730	758	767	762	764	754	762	
Muraski ES Boundary	579	589	598	605	623	634	631	631	624	630	
Surrarer ES Boundary	376	382	400	393	394	399	394	395	388	393	
Whitney ES Boundary	561	583	597	598	614	585	581	584	577	582	
Strongsville MS Boundary	1,251	1,275	1,315	1,415	1,464	1,522	1,548	1,596	1,630	1,585	
Strongsville HS Boundary	1,807	1,801	1,797	1,797	1,814	1,886	1,991	2,042	2,149	2,239	
Out of District / Unmatched*	8	8	8	8	7	8	8	9	10	10	
Total	5,657	5,764	5,879	5,968	6,077	6,210	6,323	6,430	6,537	6,609	

Source: Cooperative Strategies

**PROJECTED ENROLLMENT - RECOMMENDED -
DISTRICT-WIDE**



*Out of District / Unmatched indicates students who reside out outside of the District or were unable to be geocoded (matched to a point on a map)

STRONGSVILLE CITY SCHOOL DISTRICT PROJECTED ENROLLMENT—MODERATE

Based on the moderate projected enrollment, student enrollment in the Strongsville City School District is projected to increase from 5,644 in the 2021-22 school year to 6,645 students in the 2031-32 school year.

Projected Enrollment - Moderate - District-wide

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	156	156	156	156	156	156	156	156	156	156
K	373	355	385	341	360	360	360	360	360	360
1	410	420	399	434	382	405	405	405	405	405
2	390	425	436	415	449	398	420	420	420	420
3	446	406	443	453	432	466	412	436	436	436
4	413	463	422	460	471	447	484	428	453	453
5	396	435	487	447	487	498	472	509	451	477
6	417	421	462	517	471	516	527	502	542	481
7	434	438	443	486	545	494	542	553	527	568
8	414	443	447	452	496	554	505	553	564	538
9	462	457	490	491	499	546	611	558	610	622
10	466	455	450	481	485	488	536	600	549	598
11	454	453	441	436	466	469	475	521	581	532
12	441	464	465	453	447	479	482	488	534	597
23	2	2	2	2	2	2	2	2	2	2
K - 12 Total	5,516	5,635	5,770	5,866	5,990	6,120	6,231	6,333	6,432	6,487
Grand Total	5,674	5,793	5,928	6,024	6,148	6,278	6,389	6,491	6,590	6,645

Source: Cooperative Strategies










Projected Enrollment - Moderate - District-wide

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	156	156	156	156	156	156	156	156	156	156
K - 5	2,428	2,504	2,572	2,550	2,581	2,574	2,553	2,558	2,525	2,551
6 - 8	1,265	1,302	1,352	1,455	1,512	1,564	1,574	1,608	1,633	1,587
9 - 12	1,823	1,829	1,846	1,861	1,897	1,982	2,104	2,167	2,274	2,349
Other	2	2	2	2	2	2	2	2	2	2
K - 12 Total	5,516	5,635	5,770	5,866	5,990	6,120	6,231	6,333	6,432	6,487
Grand Total	5,674	5,793	5,928	6,024	6,148	6,278	6,389	6,491	6,590	6,645

Source: Cooperative Strategies

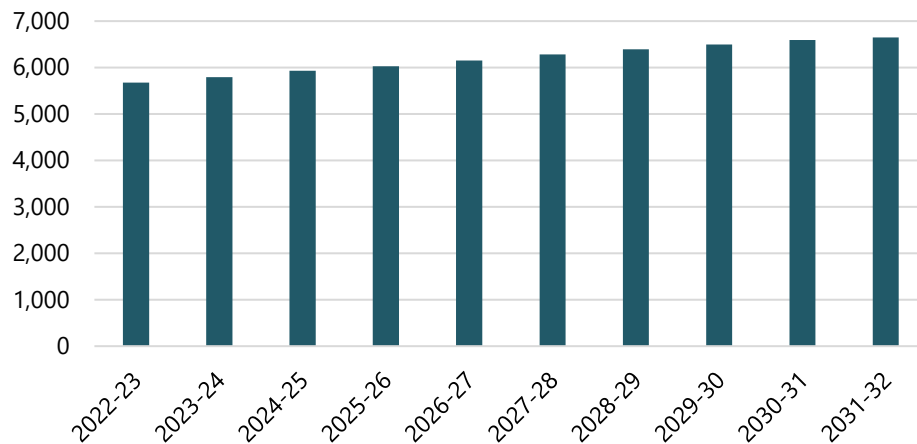
The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

Projected Enrollment - Moderate - by School Boundary

School Boundary	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Trend
Chapman ES Boundary	380	401	416	416	394	396	395	396	391	394	
Kinsner ES Boundary	687	705	723	710	734	743	737	739	730	737	
Muraski ES Boundary	576	582	584	582	596	608	603	603	596	602	
Surrarer ES Boundary	380	391	413	410	414	420	413	414	408	413	
Whitney ES Boundary	559	578	589	584	594	557	555	556	550	555	
Strongsville MS Boundary	1,264	1,301	1,351	1,454	1,511	1,564	1,573	1,606	1,630	1,584	
Strongsville HS Boundary	1,820	1,827	1,844	1,860	1,898	1,982	2,105	2,168	2,275	2,350	
Out of District / Unmatched*	8	8	8	8	7	8	8	9	10	10	
Total	5,674	5,793	5,928	6,024	6,148	6,278	6,389	6,491	6,590	6,645	

Source: Cooperative Strategies

PROJECTED ENROLLMENT - MODERATE - DISTRICT-WIDE



*Out of District / Unmatched indicates students who reside out outside of the District or were unable to be geocoded (matched to a point on a map)

STRONGSVILLE CITY SCHOOL DISTRICT PROJECTED ENROLLMENT—LOW

Based on the low projected enrollment, student enrollment in the Strongsville City School District is projected to decrease from 5,644 in the 2021-22 school year to 5,410 students in the 2031-32 school year.

Projected Enrollment - Low- District-wide

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	156	156	156	156	156	156	156	156	156	156
K	350	333	360	318	337	337	337	337	337	337
1	393	378	358	387	344	363	363	363	363	363
2	378	396	381	360	390	347	366	366	366	366
3	436	386	403	386	365	395	350	371	371	371
4	406	444	393	410	392	373	403	356	377	377
5	386	414	456	402	421	403	383	414	365	387
6	407	400	430	471	415	436	417	396	428	379
7	426	417	412	443	484	427	449	428	407	440
8	409	427	421	414	446	486	430	452	431	410
9	449	436	459	451	445	477	521	460	483	461
10	457	433	420	441	434	425	458	500	442	463
11	443	432	411	400	418	411	406	434	475	418
12	436	448	438	415	404	424	415	411	440	480
23	2	2	2	2	2	2	2	2	2	2
K - 12 Total	5,376	5,344	5,342	5,298	5,295	5,304	5,298	5,288	5,285	5,252
Grand Total	5,534	5,502	5,500	5,456	5,453	5,462	5,456	5,446	5,443	5,410

Source: Cooperative Strategies

Projected Enrollment - Low- District-wide

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	156	156	156	156	156	156	156	156	156	156
K - 5	2,349	2,351	2,351	2,263	2,249	2,218	2,202	2,207	2,179	2,201
6 - 8	1,242	1,244	1,263	1,328	1,345	1,349	1,296	1,276	1,266	1,229
9 - 12	1,785	1,749	1,728	1,707	1,701	1,737	1,800	1,805	1,840	1,822
Other	2	2	2	2	2	2	2	2	2	2
K - 12 Total	5,376	5,344	5,342	5,298	5,295	5,304	5,298	5,288	5,285	5,252
Grand Total	5,534	5,502	5,500	5,456	5,453	5,462	5,456	5,446	5,443	5,410

Source: Cooperative Strategies

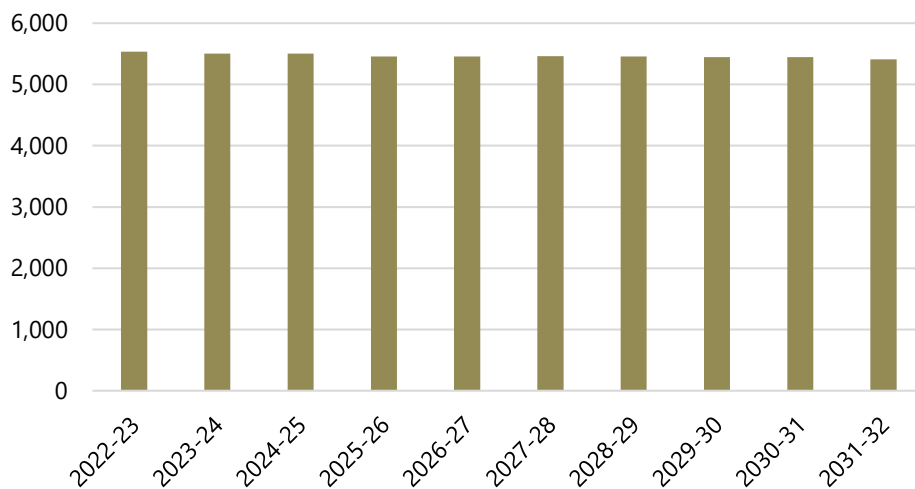
The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

Projected Enrollment - Low - by School Boundary

School Boundary	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Trend
Chapman ES Boundary	367	376	378	365	337	335	334	334	331	334	
Kinsner ES Boundary	667	669	669	644	656	657	653	654	646	652	
Muraski ES Boundary	562	556	547	534	540	547	542	543	537	542	
Surrarer ES Boundary	370	368	381	367	367	368	364	365	360	364	
Whitney ES Boundary	537	535	529	505	500	461	459	461	455	459	
Strongsville MS Boundary	1,241	1,243	1,262	1,327	1,344	1,349	1,295	1,274	1,263	1,226	
Strongsville HS Boundary	1,782	1,747	1,726	1,706	1,702	1,737	1,801	1,806	1,841	1,823	
Out of District / Unmatched*	8	8	8	8	7	8	8	9	10	10	
Total	5,534	5,502	5,500	5,456	5,453	5,462	5,456	5,446	5,443	5,410	

Source: Cooperative Strategies

PROJECTED ENROLLMENT - LOW- DISTRICT-WIDE



*Out of District / Unmatched indicates students who reside out outside of the District or were unable to be geocoded (matched to a point on a map)

STRONGSVILLE CITY SCHOOL DISTRICT PROJECTED ENROLLMENT—HIGH

Based on the high projected enrollment, student enrollment in the Strongsville City School District is projected to increase from 5,644 in the 2021-22 school year to 8,150 students in the 2031-32 school year.

Projected Enrollment - High - District-wide

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	156	156	156	156	156	156	156	156	156	156
K	399	379	410	363	384	384	384	384	384	384
1	426	466	444	481	424	449	449	449	449	449
2	403	456	499	473	513	455	481	481	481	481
3	455	428	487	530	504	545	484	510	510	510
4	422	482	454	516	561	533	577	511	540	540
5	407	456	522	493	562	609	578	625	555	586
6	427	445	498	568	533	608	662	629	679	603
7	442	457	476	531	609	571	652	708	673	729
8	421	459	475	493	550	631	592	674	734	697
9	475	477	521	538	559	624	713	674	768	832
10	477	477	479	522	540	559	625	715	677	768
11	463	474	474	477	518	536	556	622	711	674
12	447	481	493	494	496	541	557	578	648	739
23	2	2	2	2	2	2	2	2	2	2
K - 12 Total	5,664	5,937	6,232	6,479	6,753	7,045	7,310	7,560	7,809	7,992
Grand Total	5,822	6,095	6,390	6,637	6,911	7,203	7,468	7,718	7,967	8,150

Source: Cooperative Strategies

Projected Enrollment - High - District-wide

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	156	156	156	156	156	156	156	156	156	156
K - 5	2,512	2,667	2,816	2,856	2,948	2,975	2,953	2,960	2,919	2,950
6 - 8	1,290	1,361	1,449	1,592	1,692	1,810	1,906	2,011	2,086	2,029
9 - 12	1,862	1,909	1,967	2,031	2,113	2,260	2,451	2,589	2,804	3,013
Other	2	2	2	2	2	2	2	2	2	2
K - 12 Total	5,664	5,937	6,232	6,479	6,753	7,045	7,310	7,560	7,809	7,992
Grand Total	5,822	6,095	6,390	6,637	6,911	7,203	7,468	7,718	7,967	8,150

Source: Cooperative Strategies

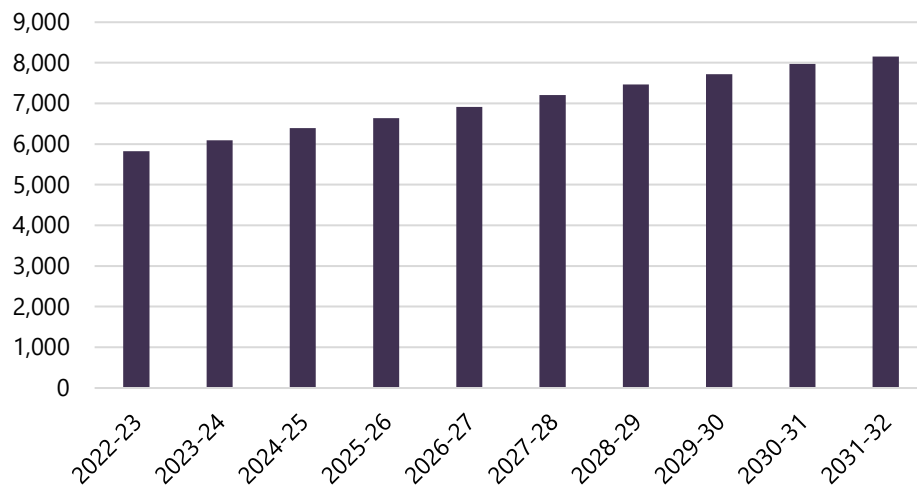
The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

Projected Enrollment - High - by School Boundary

School Boundary	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	Trend
Chapman ES Boundary	394	429	458	472	457	467	466	467	461	465	
Kinsner ES Boundary	707	744	780	778	818	837	830	832	821	829	
Muraski ES Boundary	592	610	625	634	657	675	671	672	664	671	
Surrarer ES Boundary	392	415	448	453	467	476	470	470	463	469	
Whitney ES Boundary	581	622	658	671	700	670	666	669	660	666	
Strongsville MS Boundary	1,289	1,360	1,448	1,591	1,691	1,810	1,905	2,009	2,082	2,025	
Strongsville HS Boundary	1,859	1,907	1,965	2,030	2,114	2,260	2,452	2,590	2,804	3,013	
Out of District / Unmatched*	8	8	8	8	7	8	8	9	12	12	
Total	5,822	6,095	6,390	6,637	6,911	7,203	7,468	7,718	7,967	8,150	

Source: Cooperative Strategies

PROJECTED ENROLLMENT - HIGH - DISTRICT-WIDE



*Out of District / Unmatched indicates students who reside out outside of the District or were unable to be geocoded (matched to a point on a map)

ENROLLMENT BY SCHOOL

The following pages illustrate historical and projected enrollment by boundary of residence.

CHAPMAN ES BOUNDARY	37
KINSNER ES BOUNDARY	38
MURASKI ES BOUNDARY	39
SURRARRER ES BOUNDARY	40
WHITNEY ES BOUNDARY	41
STRONGSVILLE MS BOUNDARY	42
STRONGSVILLE HS BOUNDARY	43
OUT OF DISTRICT / UNMATCHED*	44

**Out of District / Unmatched indicates students who reside out outside of the District or were unable to be geocoded (matched to a point on a map)*

CHAPMAN ES BOUNDARY

Historical Enrollment - Chapman ES Boundary

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
PS	8	9	11	14	10	12	27	27	24	36
K	35	42	38	38	38	33	46	53	60	47
1	60	43	46	42	44	45	38	51	46	72
2	48	53	46	48	39	47	48	37	50	58
3	65	48	48	47	51	41	50	53	41	54
4	65	68	54	53	53	54	41	53	54	44
5	67	63	73	51	54	51	57	48	52	60
Grand Total	348	326	316	293	289	283	307	322	327	371

Source: Strongsville City School District Student Data

Projected Enrollment - Recommended - Chapman ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	36	36	36	36	36	36	36	36	36	36
K	52	50	54	48	51	51	51	51	51	51
1	53	58	56	61	54	57	57	57	57	57
2	74	54	60	58	62	56	59	59	59	59
3	63	81	59	65	63	68	61	64	64	64
4	58	68	87	63	70	67	73	65	69	69
5	46	61	71	91	67	74	71	77	69	72
Grand Total	382	408	423	422	403	409	408	409	405	408

Source: Cooperative Strategies

Projected Enrollment - Moderate - Chapman ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	36	36	36	36	36	36	36	36	36	36
K	50	48	52	47	49	49	49	49	49	49
1	52	55	53	58	52	54	54	54	54	54
2	77	55	59	57	62	55	58	58	58	58
3	63	83	60	64	62	67	60	63	63	63
4	56	65	87	62	67	64	70	63	65	65
5	46	59	69	92	66	71	68	73	66	69
Grand Total	380	401	416	416	394	396	395	396	391	394

Source: Cooperative Strategies

Projected Enrollment - Low - Chapman ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	36	36	36	36	36	36	36	36	36	36
K	46	44	48	43	45	45	45	45	45	45
1	49	48	46	50	45	47	47	47	47	47
2	73	50	49	47	51	46	48	48	48	48
3	62	78	53	52	50	54	49	51	51	51
4	56	64	81	55	54	52	56	50	53	53
5	45	56	65	82	56	55	53	57	51	54
Grand Total	367	376	378	365	337	335	334	334	331	334

Source: Cooperative Strategies

Projected Enrollment - High - Chapman ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	36	36	36	36	36	36	36	36	36	36
K	54	52	57	51	53	53	53	53	53	53
1	55	63	61	66	59	62	62	62	62	62
2	81	61	71	68	74	66	70	70	70	70
3	63	88	67	78	75	81	73	76	76	76
4	57	67	93	71	82	79	85	77	80	80
5	48	62	73	102	78	90	87	93	84	88
Grand Total	394	429	458	472	457	467	466	467	461	465

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

KINSNER ES BOUNDARY

Historical Enrollment - Kinsner ES Boundary

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
PS	14	17	25	32	31	35	46	45	40	33
K	69	65	61	65	88	96	95	121	82	98
1	83	76	75	73	86	98	106	107	118	91
2	98	80	77	81	78	95	103	105	106	126
3	120	97	84	80	91	82	86	108	101	108
4	91	112	93	92	84	96	84	92	105	101
5	109	87	115	95	98	97	98	89	98	105
Grand Total	584	534	530	518	556	599	618	667	650	662

Source: Strongsville City School District Student Data

Projected Enrollment - Recommended - Kinsner ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	33	33	33	33	33	33	33	33	33	33
K	109	103	112	99	105	105	105	105	105	105
1	109	122	115	125	110	117	117	117	117	117
2	95	114	126	120	130	115	121	121	121	121
3	129	97	116	129	122	132	117	124	124	124
4	111	132	99	119	132	125	136	120	127	127
5	107	117	140	105	126	140	133	144	127	135
Grand Total	693	718	741	730	758	767	762	764	754	762

Source: Cooperative Strategies

Projected Enrollment - Moderate - Kinsner ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	33	33	33	33	33	33	33	33	33	33
K	109	103	112	99	105	105	105	105	105	105
1	106	118	112	122	107	114	114	114	114	114
2	95	111	123	117	126	112	118	118	118	118
3	126	94	110	123	117	126	111	118	118	118
4	111	129	97	113	126	119	129	114	121	121
5	107	117	136	103	120	134	127	137	121	128
Grand Total	687	705	723	710	734	743	737	739	730	737

Source: Cooperative Strategies

Projected Enrollment - Low - Kinsner ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	33	33	33	33	33	33	33	33	33	33
K	102	97	105	93	98	98	98	98	98	98
1	104	108	102	111	98	104	104	104	104	104
2	93	106	110	104	113	100	106	106	106	106
3	122	90	102	107	101	109	97	102	102	102
4	109	123	90	103	107	102	110	97	103	103
5	104	112	127	93	106	111	105	114	100	106
Grand Total	667	669	669	644	656	657	653	654	646	652

Source: Cooperative Strategies

Projected Enrollment - High - Kinsner ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	33	33	33	33	33	33	33	33	33	33
K	116	110	119	105	111	111	111	111	111	111
1	109	129	123	133	117	124	124	124	124	124
2	97	116	137	130	141	125	132	132	132	132
3	129	99	119	141	134	145	128	135	135	135
4	113	135	103	124	147	139	151	133	141	141
5	110	122	146	112	135	160	151	164	145	153
Grand Total	707	744	780	778	818	837	830	832	821	829

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

MURASKI ES BOUNDARY

Historical Enrollment - Muraski ES Boundary

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
PS	28	31	26	26	27	26	29	27	21	28
K	64	64	71	68	74	69	86	91	77	76
1	103	75	78	89	86	79	82	99	91	80
2	109	103	76	75	92	89	77	93	98	92
3	125	103	104	72	79	99	90	79	91	100
4	107	122	111	104	83	87	101	90	82	94
5	121	116	119	101	110	85	88	111	88	86
Grand Total	657	614	585	535	551	534	553	590	548	556

Source: Strongsville City School District Student Data

Projected Enrollment - Recommended - Muraski ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	28	28	28	28	28	28	28	28	28	28
K	89	84	91	81	85	85	85	85	85	85
1	87	102	97	105	93	98	98	98	98	98
2	82	90	105	100	108	95	101	101	101	101
3	94	84	92	108	102	110	98	103	103	103
4	102	96	86	94	110	104	113	100	106	106
5	97	105	99	89	97	114	108	116	103	109
Grand Total	579	589	598	605	623	634	631	631	624	630

Source: Cooperative Strategies

Projected Enrollment - Moderate - Muraski ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	28	28	28	28	28	28	28	28	28	28
K	88	84	91	80	85	85	85	85	85	85
1	83	96	91	99	87	92	92	92	92	92
2	82	85	99	94	102	90	95	95	95	95
3	94	84	87	101	96	104	92	97	97	97
4	104	98	87	90	105	100	108	95	101	101
5	97	107	101	90	93	109	103	111	98	104
Grand Total	576	582	584	582	596	608	603	603	596	602

Source: Cooperative Strategies

Projected Enrollment - Low - Muraski ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	28	28	28	28	28	28	28	28	28	28
K	84	80	87	76	81	81	81	81	81	81
1	80	89	84	91	81	85	85	85	85	85
2	80	80	89	84	91	81	85	85	85	85
3	93	81	81	90	85	92	81	86	86	86
4	102	95	82	82	91	87	94	83	88	88
5	95	103	96	83	83	93	88	95	84	89
Grand Total	562	556	547	534	540	547	542	543	537	542

Source: Cooperative Strategies

Projected Enrollment - High - Muraski ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	28	28	28	28	28	28	28	28	28	28
K	93	88	95	84	89	89	89	89	89	89
1	85	104	99	107	94	100	100	100	100	100
2	85	90	110	104	113	100	106	106	106	106
3	96	88	94	114	108	117	104	110	110	110
4	106	101	93	99	121	114	124	109	116	116
5	99	111	106	98	104	127	120	130	115	122
Grand Total	592	610	625	634	657	675	671	672	664	671

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

SURRARRER ES BOUNDARY

Historical Enrollment - Surrarrer ES Boundary

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
PS	17	25	14	15	17	13	21	20	20	21
K	38	50	46	47	47	44	46	57	47	51
1	50	52	65	51	54	61	56	47	60	58
2	67	51	50	62	54	54	63	55	46	66
3	73	63	51	52	65	58	51	67	53	50
4	54	71	63	53	56	64	63	53	66	60
5	77	56	67	66	57	62	65	61	54	70
Grand Total	376	368	356	346	350	356	365	360	346	376

Source: Strongsville City School District Student Data

Projected Enrollment - Recommended - Surrarrer ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	21	21	21	21	21	21	21	21	21	21
K	58	54	59	51	54	54	54	54	54	54
1	57	65	60	66	56	61	61	61	61	61
2	59	58	66	61	66	57	61	61	61	61
3	68	60	59	68	63	68	59	63	63	63
4	52	71	63	62	71	66	71	62	66	66
5	61	53	72	64	63	72	67	73	62	67
Grand Total	376	382	400	393	394	399	394	395	388	393

Source: Cooperative Strategies

Projected Enrollment - Moderate - Surrarrer ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	21	21	21	21	21	21	21	21	21	21
K	58	54	59	51	54	54	54	54	54	54
1	60	69	64	69	59	64	64	64	64	64
2	59	61	70	65	70	61	65	65	65	65
3	68	61	63	72	67	72	62	67	67	67
4	52	71	63	66	75	70	75	65	70	70
5	62	54	73	66	68	78	72	78	67	72
Grand Total	380	391	413	410	414	420	413	414	408	413

Source: Cooperative Strategies

Projected Enrollment - Low - Surrarrer ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	21	21	21	21	21	21	21	21	21	21
K	56	52	56	48	52	52	52	52	52	52
1	57	62	58	62	54	58	58	58	58	58
2	58	57	62	57	62	54	58	58	58	58
3	66	58	57	62	57	62	53	58	58	58
4	51	67	59	58	63	58	63	54	58	58
5	61	51	68	59	58	63	59	64	55	59
Grand Total	370	368	381	367	367	368	364	365	360	364

Source: Cooperative Strategies

Projected Enrollment - High - Surrarrer ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	21	21	21	21	21	21	21	21	21	21
K	61	57	61	53	57	57	57	57	57	57
1	63	75	70	76	65	70	70	70	70	70
2	60	66	79	73	79	68	73	73	73	73
3	70	64	69	83	77	83	72	77	77	77
4	54	75	69	74	89	83	90	77	83	83
5	63	57	79	73	79	94	87	95	82	88
Grand Total	392	415	448	453	467	476	470	470	463	469

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

WHITNEY ES BOUNDARY

Historical Enrollment - Whitney ES Boundary

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
PS	7	13	18	26	19	26	31	37	22	38
K	49	52	53	63	56	47	56	70	58	90
1	65	64	62	58	66	55	58	75	84	74
2	55	65	63	65	52	63	60	67	72	87
3	79	57	64	64	61	56	66	62	75	85
4	81	77	60	55	72	68	60	70	60	77
5	77	83	83	60	58	77	65	67	78	71
Grand Total	413	411	403	391	384	392	396	448	449	522

Source: Strongsville City School District Student Data

Projected Enrollment - Recommended - Whitney ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	38	38	38	38	38	38	38	38	38	38
K	72	69	75	67	70	70	70	70	70	70
1	110	88	85	91	82	86	86	86	86	86
2	77	114	91	88	95	85	89	89	89	89
3	91	81	120	96	92	100	89	94	94	94
4	89	96	84	126	100	97	104	94	98	98
5	84	97	104	92	137	109	105	113	102	107
Grand Total	561	583	597	598	614	585	581	584	577	582

Source: Cooperative Strategies

Projected Enrollment - Moderate - Whitney ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	38	38	38	38	38	38	38	38	38	38
K	67	65	70	63	66	66	66	66	66	66
1	109	81	78	85	76	80	80	80	80	80
2	77	113	84	81	88	79	83	83	83	83
3	95	84	123	92	89	96	86	90	90	90
4	89	100	88	129	97	93	101	90	95	95
5	84	97	108	96	140	105	101	109	98	103
Grand Total	559	578	589	584	594	557	555	556	550	555

Source: Cooperative Strategies

Projected Enrollment - Low - Whitney ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	38	38	38	38	38	38	38	38	38	38
K	61	59	63	57	60	60	60	60	60	60
1	103	70	67	72	65	68	68	68	68	68
2	74	103	70	67	72	65	68	68	68	68
3	93	79	110	74	71	77	69	73	73	73
4	87	95	81	112	76	73	79	71	74	74
5	81	91	100	85	118	80	77	83	74	78
Grand Total	537	535	529	505	500	461	459	461	455	459

Source: Cooperative Strategies

Projected Enrollment - High - Whitney ES Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
PS	38	38	38	38	38	38	38	38	38	38
K	74	71	77	69	73	73	73	73	73	73
1	114	94	90	98	88	92	92	92	92	92
2	80	123	101	97	105	95	99	99	99	99
3	97	89	138	113	109	118	106	111	111	111
4	91	104	96	148	121	117	126	114	119	119
5	87	103	118	108	166	137	132	142	128	134
Grand Total	581	622	658	671	700	670	666	669	660	666

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

STRONGSVILLE MS BOUNDARY

Historical Enrollment - Strongsville MS Boundary

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
6	463	441	411	462	396	413	391	392	380	413
7	504	460	439	416	483	428	437	391	402	405
8	526	504	460	434	423	494	435	441	400	418
Grand Total	1,493	1,405	1,310	1,312	1,302	1,335	1,263	1,224	1,182	1,236

Source: Strongsville City School District Student Data

Projected Enrollment - Recommended - Strongsville MS Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
6	408	411	450	507	457	507	530	504	543	482
7	431	426	430	471	529	478	530	553	524	568
8	412	438	435	437	478	537	488	539	563	535
Grand Total	1,251	1,275	1,315	1,415	1,464	1,522	1,548	1,596	1,630	1,585

Source: Cooperative Strategies

Projected Enrollment - Moderate - Strongsville MS Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
6	417	421	461	517	471	516	526	501	541	480
7	433	438	443	485	545	494	542	552	526	567
8	414	442	447	452	495	554	505	553	563	537
Grand Total	1,264	1,301	1,351	1,454	1,511	1,564	1,573	1,606	1,630	1,584

Source: Cooperative Strategies

Projected Enrollment - Low - Strongsville MS Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
6	407	400	429	471	415	436	416	395	427	378
7	425	417	412	442	484	427	449	427	406	439
8	409	426	421	414	445	486	430	452	430	409
Grand Total	1,241	1,243	1,262	1,327	1,344	1,349	1,295	1,274	1,263	1,226

Source: Cooperative Strategies

Projected Enrollment - High - Strongsville MS Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
6	427	445	497	568	533	608	661	628	678	602
7	441	457	476	530	609	571	652	707	672	727
8	421	458	475	493	549	631	592	674	732	696
Grand Total	1,289	1,360	1,448	1,591	1,691	1,810	1,905	2,009	2,082	2,025

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

STRONGSVILLE HS BOUNDARY

Historical Enrollment - Strongsville HS Boundary

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
9	524	525	519	476	468	447	526	487	478	474
10	590	495	504	502	483	467	450	516	461	465
11	577	572	481	500	503	474	474	423	511	429
12	557	585	541	476	527	517	485	472	437	535
23	0	0	1	1	0	0	0	0	1	0
23	4	0	2	1	1	1	0	5	1	2
Grand Total	2,252	2,177	2,048	1,956	1,982	1,906	1,935	1,903	1,889	1,905

Source: Strongsville City School District Student Data

Projected Enrollment - Recommended - Strongsville HS Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
9	450	444	473	469	472	517	581	527	582	608
10	461	440	434	461	458	460	504	564	513	568
11	453	450	427	424	449	445	447	489	549	497
12	441	465	461	441	433	462	457	460	503	564
23	2	2	2	2	2	2	2	2	2	2
Grand Total	1,807	1,801	1,797	1,797	1,814	1,886	1,991	2,042	2,149	2,239

Source: Cooperative Strategies

Projected Enrollment - Moderate - Strongsville HS Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
9	460	457	489	491	499	545	611	558	610	621
10	465	453	450	480	485	488	535	600	549	598
11	453	452	439	436	465	469	475	520	581	532
12	440	463	464	451	447	478	482	488	533	597
23	2	2	2	2	2	2	2	2	2	2
Grand Total	1,820	1,827	1,844	1,860	1,898	1,982	2,105	2,168	2,275	2,350

Source: Cooperative Strategies

Projected Enrollment - Low - Strongsville HS Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
9	447	436	458	451	445	476	521	460	483	460
10	456	431	420	440	434	425	457	500	442	463
11	442	431	409	400	417	411	406	433	475	418
12	435	447	437	413	404	423	415	411	439	480
23	2	2	2	2	2	2	2	2	2	2
Grand Total	1,782	1,747	1,726	1,706	1,702	1,737	1,801	1,806	1,841	1,823

Source: Cooperative Strategies

Projected Enrollment - High - Strongsville HS Boundary

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
9	473	477	520	538	559	623	713	674	768	830
10	476	475	479	521	540	559	624	715	677	768
11	462	473	472	477	517	536	556	621	711	674
12	446	480	492	492	496	540	557	578	646	739
23	2	2	2	2	2	2	2	2	2	2
Grand Total	1,859	1,907	1,965	2,030	2,114	2,260	2,452	2,590	2,804	3,013

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

OUT OF DISTRICT / UNMATCHED*

Historical Enrollment - Out of District / Unmatched*

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
PS	0	0	0	2	2	1	1	1	0	0
K	2	1	0	0	4	0	2	0	0	0
1	2	1	2	0	1	2	1	2	0	0
2	3	3	0	1	0	3	1	0	2	0
3	5	1	2	0	2	0	2	0	0	1
4	3	5	1	2	1	4	0	1	0	0
5	3	3	6	1	2	1	3	0	1	0
6	7	4	2	5	2	3	2	3	0	1
7	2	5	4	2	4	3	4	0	2	0
8	4	3	6	4	2	5	3	3	0	2
9	3	3	5	7	4	4	6	3	4	1
10	4	4	1	4	6	3	4	10	1	1
11	4	4	5	1	4	6	5	3	9	1
12	4	4	4	4	4	5	6	6	4	9
Grand Total	46	41	38	33	38	40	40	32	23	16

Source: Strongsville City School District Student Data

Projected Enrollment - Recommended - Out of District / Unmatched*

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
K	1	1	1	1	1	1	1	1	1	1
1	0	1	1	1	1	1	1	1	1	1
2	0	0	1	1	1	1	1	1	1	1
3	0	0	0	1	1	1	1	1	1	1
4	1	0	0	0	1	1	1	1	1	1
5	0	1	0	0	0	1	1	1	1	1
6	0	0	1	0	0	0	1	1	1	1
7	1	0	0	1	0	0	0	1	1	1
8	0	1	0	0	1	0	0	0	1	1
9	2	0	1	0	0	1	0	0	0	1
10	1	2	0	1	0	0	1	0	0	0
11	1	1	2	0	1	0	0	1	0	0
12	1	1	1	2	0	1	0	0	1	0
Grand Total	8	8	8	8	7	8	8	9	10	10

Source: Cooperative Strategies

Projected Enrollment - Moderate - Out of District / Unmatched*

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
K	1	1	1	1	1	1	1	1	1	1
1	0	1	1	1	1	1	1	1	1	1
2	0	0	1	1	1	1	1	1	1	1
3	0	0	0	1	1	1	1	1	1	1
4	1	0	0	0	1	1	1	1	1	1
5	0	1	0	0	0	1	1	1	1	1
6	0	0	1	0	0	0	1	1	1	1
7	1	0	0	1	0	0	0	1	1	1
8	0	1	0	0	1	0	0	0	1	1
9	2	0	1	0	0	1	0	0	0	1
10	1	2	0	1	0	0	1	0	0	0
11	1	1	2	0	1	0	0	1	0	0
12	1	1	1	2	0	1	0	0	1	0
Grand Total	8	8	8	8	7	8	8	9	10	10

Source: Cooperative Strategies

*Out of District / Unmatched indicates students who reside out outside of the District or were unable to be geocoded (matched to a point on a map)

Projected Enrollment - Low - Out of District / Unmatched*

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
K	1	1	1	1	1	1	1	1	1	1
1	0	1	1	1	1	1	1	1	1	1
2	0	0	1	1	1	1	1	1	1	1
3	0	0	0	1	1	1	1	1	1	1
4	1	0	0	0	1	1	1	1	1	1
5	0	1	0	0	0	1	1	1	1	1
6	0	0	1	0	0	0	1	1	1	1
7	1	0	0	1	0	0	0	1	1	1
8	0	1	0	0	1	0	0	0	1	1
9	2	0	1	0	0	1	0	0	0	1
10	1	2	0	1	0	0	1	0	0	0
11	1	1	2	0	1	0	0	1	0	0
12	1	1	1	2	0	1	0	0	1	0
Grand Total	8	8	8	8	7	8	8	9	10	10

Source: Cooperative Strategies

Projected Enrollment - High - Out of District / Unmatched*

Grade	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
K	1	1	1	1	1	1	1	1	1	1
1	0	1	1	1	1	1	1	1	1	1
2	0	0	1	1	1	1	1	1	1	1
3	0	0	0	1	1	1	1	1	1	1
4	1	0	0	0	1	1	1	1	1	1
5	0	1	0	0	0	1	1	1	1	1
6	0	0	1	0	0	0	1	1	1	1
7	1	0	0	1	0	0	0	1	1	2
8	0	1	0	0	1	0	0	0	2	1
9	2	0	1	0	0	1	0	0	0	2
10	1	2	0	1	0	0	1	0	0	0
11	1	1	2	0	1	0	0	1	0	0
12	1	1	1	2	0	1	0	0	2	0
Grand Total	8	8	8	8	7	8	8	9	12	12

Source: Cooperative Strategies

*Out of District / Unmatched indicates students who reside out outside of the District or were unable to be geocoded (matched to a point on a map)

CONCLUSION

As with any projection, the District should pay close attention to live birth counts, enrollment in elementary schools, open enrollment, non-public enrollment, in / out migration patterns, and any housing growth. It is recommended that this document be reviewed on an annual basis to determine how more recent growth and enrollment trends will impact the enrollment projections.

Cooperative Strategies is pleased to have had the opportunity to provide the District with this demographic study. We hope this document will provide the necessary information to make informed decisions about the future of the Strongsville City School District.

APPENDIX LIVE/ATTEND ANALYSIS

The table below illustrates a live/attend analysis for the Strongsville City School District. This table cross-references 2021-22 student enrollment and the attendance zone in which students reside. The numbers in bold denote students who live in the boundary of and attend their zoned school. Transfer-in denotes the number of students who transfer into a school from outside of the attendance zone. Transfer-out denotes the number of students that leave their zoned school to attend another school. Out of District / Unmatched* indicates students who reside outside of the District or were unable to be geocoded (matched to a point on a map).

Strongsville City School 2021-22 Live/Attend		Attend School											
		Early Learning Preschool	Chapman ES	Kinsner ES	Muraski ES	Surrarrer ES	Whitney ES	Strongsville MS	Strongsville HS	SOLO Academy	Grand Total	T Transfer-out	T Transfer-out %
Live Boundary	Chapman ES Boundary	8	338	7	8	2	5			3	371	33	9%
	Kinsner ES Boundary	26	29	594	5		4			4	662	68	10%
	Muraski ES Boundary	25	13	17	478	12	1			10	556	78	14%
	Surrarrer ES Boundary	20	1	2	8	335	5			5	376	41	11%
	Whitney ES Boundary	27	20	1	7	11	449			7	522	73	14%
	Strongsville MS Boundary							1,218		18	1,236	18	1%
	Strongsville HS Boundary								1,860	45	1,905	45	2%
	Out of District/ Unmatched*				1			3	12		16	-	-
	Grand Total	106	401	621	507	360	464	1,221	1,872	92	Total Students: 5,644		
	Live & Attend	-	338	594	478	335	449	1,218	1,860	-			
	Transfer-in	-	63	27	29	25	15	3	12	-			
	Transfer-in %	-	16%	4%	6%	7%	3%	0%	1%	-			

Source: Strongsville City Schools Student Data

APPENDIX STUDENT DENSITY

The maps on the following pages show student density in the Strongsville City School District. The darker blue areas indicate lower student density while the darker red areas indicate higher student density.

