Ohio Student Mobility Research Project
Cleveland Area Profile

Revised January 2013

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Summary

Student mobility is the phenomenon of students in grades K-12 changing schools for reasons other than customary promotion from elementary to middle school and middle to high school. This change may happen during the school year or over the summer. Mobility has consequences for schools, students, communities, and public policy. Research has found that students who change schools most frequently have worse educational outcomes.

In 2011, Community Research Partners and the Thomas B. Fordham Institute entered into a partnership to conduct research on student mobility in Ohio. The research analyzes more than five million student records over two school years to provide a picture of student mobility for all Ohio public districts and buildings and public charter schools, with in-depth analysis for the Columbus, Cleveland, Cincinnati, Dayton, and Toledo areas.

The Cleveland Area Profile

The Cleveland Area Profile focuses on the mobility of 43,202 Cleveland Metropolitan Schools (CMS) students and that of the more than 300,000 students in the other 72 public districts, 88 physical charter schools, and e-charter schools in an approximate 30 mile radius of CMS. For analysis purposes, Cleveland Area districts are divided into Ring 1—those adjacent to CMS and/or within Cuyahoga County—and Ring 2, the remaining districts.

Magnitude of mobility

The magnitude of mobility examines *how many* students change schools, both during the school year and between school years, and is measured in two ways: 1) cohort stability and 2) churn.

Cohort stability: measures retention of students over time

How many students from an October 1 cohort remained continuously enrolled in a building or district over two school years?

In the least stable Cleveland Area districts, nearly one of every two students in a school at the beginning of a school year is not in that same building at the end of a second school year. The most stable districts lose fewer than one in twenty students.

Grades K-7 building stability

- **Cleveland Metropolitan Schools.** Fifty-five percent of a cohort of K-7 students remained in the same CMS building over two years, the second lowest stability rate of the 30 Cleveland Area Ring 1 districts.
- **Other less stable districts.** Maple Heights, Euclid, East Cleveland, Warrensville Heights, and Richmond Height had building stability rates of 70% or less for grades K-7.
- **Most stable districts**. Ten Ring 1 districts had building stability rates of 90% or greater for grades K-7, including Independence, Bay Village, Orange, Rocky River, Cuyahoga Heights, Brecksville-Broadview, Olmstead Falls, Solon, North Royalton, and Strongsville.

Grades 8-11 building stability

- **Cleveland Metropolitan Schools.** Fifty-eight percent of a cohort of grades 8-11 students remained in the same CMS building over two years, the lowest stability rate of the 30 Cleveland Area Ring 1 districts.
- **Other less stable districts**. Of the Cleveland Area Ring 1 districts, Cleveland-University Heights, East Cleveland, and Warrensville Heights also had building stability rates of 70% or less for grades 8-11.
- **Most stable districts**. Cuyahoga Heights, Brecksville-Broadview Heights, Solon, Independence, Bay Village, Rocky River, Olmstead Falls, Strongsville, Beachwood, Westlake, Beachwood, and North Royalton had building stability rates of 90% or greater for grades 8-11.

Charter school stability

- About one-quarter (21) of the largest charter schools in the Cleveland Area had rates of 70% or more, while more than one-third (31) had rates of less than 50%. The least stable charter schools are primarily dropout recovery schools.

Churn: measures movements into and out of a building or district

What are the number and rate of total school year moves (admissions and withdrawals) for each district and building during a school year?

There were more than 20,000 admissions to and withdrawals from schools in the 30 Cleveland Area Ring 1 districts during the 2010-2011 school year. For the majority of these districts, churn in grades K-8 resulted in a net gain of students (more admissions than withdrawals), while the churn in grades 9-12 produced a net loss of students (more withdrawals than admissions) for nearly all districts.

District churn

- **Cleveland Metropolitan Schools.** The CMS K-8 churn rate (16.2%) was the seventh highest, and the 30.8% churn rate for grades 9-12 was the second highest, among the 30 Ring 1 districts. Many of the lowest churn CMS buildings are specialty or magnet schools. The 40 CMS buildings with the most churn have rates ranging from 44-85%. The building with the most churn is the Buckeye-Woodland School.

- **Other high churn districts.** The Orange, Warrensville Heights, Maple Heights, and East Cleveland districts had K-12 churn rates of more than 20%.

- **Lowest churn districts.** The Cuyahoga Heights, Independence, Bay Village, Brecksville-Broadview Heights, Rocky River, and Solon districts had the least churn among the Ring 1 districts, with K-12 rates of below 4.0%.

Charter school building churn

- Eighteen of the 87 largest physical charter schools in the Cleveland Area had churn rates below 10%, while 16 schools had rates of greater than 50%. The charter schools with the greatest churn (104-205%) are primarily dropout recovery schools.

Mobility Patterns

Mobility patterns show the movement of students between school districts and buildings and between public districts and charter schools, as well as the characteristics of origin and destination schools. The analysis includes: 1) district and building mobility patterns, 2) report card ratings of origin and destination schools, and 3) inter-district open enrollment analysis.

Mobility patterns: districts and buildings that exchange students

How many unique students did pairs of districts have in common (i.e. a student was enrolled in both at some point in time) over two school years? What was the direction of movement (origin and destination) between these districts?

Over two school years, the 73 public districts in the Cleveland Area exchanged 27,076 students. Another 21,608 were exchanged between public districts and charter schools (both physical and e-charters). The largest numbers of exchanges were between districts in close proximity to each other, but CMS also exchanged students with other Major Urban districts across the state.

Cleveland Metropolitan Schools

Over two school years, 14,171 unique students transferred between CMS and another Ohio district or charter school. Of these, 53% moved to or from another district; 38% moved to or from a physical charter school; and 9% moved to or from an e-charter school. During this period, 10,173 students made a non-promotional change of schools within the CMS district.

- **Cleveland Metropolitan Schools exchanges with other districts.** Over two school years,8,454 students were enrolled in a CMS school and in one of the 30 Ohio public districts that exchanged the most students with CMS. In these exchanges, 3,684 students entered CMS from another district, and 4,761 students left CMS for another district. The districts that exchanged at least 500 students with CMS were East Cleveland, Euclid, Parma, Cleveland Heights-University Heights, Maple Heights, and Garfield Heights.

- **Cleveland Metropolitan Schools exchanges with charters.** Over two school years, 6,488 students were exchanged between CMS schools and the 30 largest charter schools. Seventy-eight of these exchanges were from CMS to a physical charter school, and 22% were with e-charters, led by eCOT (837 students).

- **Cleveland Metropolitan Schools exchanges with buildings in other districts.** The top 30 CMS inter-district building moves all occurred at the high school level. CMS John F. Kennedy, Glenville, John Adams, Collinwood, and John Marshall high schools exchanged a total of at least 100 students each with high schools in the Bedford, Cleveland Heights-University Heights, East Cleveland, Euclid, Garfield Heights, Lakewood, Maple Heights, Orange, Shaker Heights, and Warrensville Heights districts.

- **Exchanges among Cleveland Metropolitan Schools buildings.** There were 10,173 CMS students who changed schools within the CMS district over two years. Of the 30 CMS buildings that exchanged the most students, Lincoln-West High was the most frequent receiving school, followed by John F. Kennedy High, Glenville High, and Willson. The most frequent sending schools were East Technical High, John Adams High, James Ford Rhodes High, and Luis Munoz Marin High.

Other Cleveland Area districts

- **Exchange patterns among districts.** Over two years, there were 6,024 student exchanges among the 25 largest Cleveland Area districts (excluding CMS). The Mayfield, Cleveland Heights-University Heights, Riverside Lake, and Stow-Munroe Falls districts had the most inter-district exchanges. Districts that exchanged more than 200 students were Elyria and Lorain, Mayfield and South Euclid-Lyndhurst, Mentor and Willoughby-Eastlake, Akron and Cuyahoga Falls, and Euclid and Cleveland Heights-University Heights.

Origin and destination report card ratings

What is the performance rating of the destination school of mobile students, compared to the rating of the school of origin?

For students who moved into, out of, or within the CMS district, the report card rating of the student's destination school, when compared to that of the school of origin, varied based on the types of buildings or districts involved in the move:

- **Exiting CMS for another district.** Fifty percent went to a school with a rating two or more ratings higher than that of their school of origin; 47% went to a school with a rating similar to (the same or one rating higher or lower) that of their school of origin.

- **Entering Cleveland Metropolitan Schools from another district.** Fifty percent went to a school with a rating two or more ratings lower than that of their school of origin; 46% went to a school with a rating similar to (the same or one rating higher or lower) that of their school of origin..

- **Exiting Cleveland Metropolitan Schools for a charter school.** Fifty-seven percent went to a school with a rating similar to (the same or one rating higher or lower) that of their school of origin; 33% went to a school with a rating two or more ratings lower than that of their school of origin.

- **Changing schools within Cleveland Metropolitan Schools.** Seventy-three percent went to a school with a rating similar to (the same or one rating higher or lower) that of their school of origin.

Open enrollment

How many students are enrolled in a district, which is not their district of residence, through open enrollment?

As of school year 2010–2011, CMS had only one adjacent district—East Cleveland—that accepted open enrollment students from other districts. However, many districts in Ring 2 of the Cleveland Area do permit open enrollment. Twenty-four pairs of Cleveland Area districts had at least 50 students who resided in one district, but attended school in another district through open enrollment. These included Cleveland residence and enrollment in East Cleveland (700), Lorain and Clearview (498), Akron and Springfield (286), and Elyria and Midview (252).

Mobility and the student

The analysis of mobility and CMS student characteristics and achievement examines differences in: (1) demographics of mobile and non-mobile student groups, (2) demographics of students who left the district based on the type of destination school, and (3) proficiency test scores based on mobility status.

Student characteristics and mobility status

How do stable CMS students differ from those who move within the district? How do students staying in the district differ from those leaving? How do students leaving the district differ from those entering?

- **Movers between Cleveland Metropolitan Schools buildings.** Compared to stable CMS students, those who move between CMS buildings were more likely to be black or homeless.

- **Outgoing and incoming students.** Compared to outgoing CMS students, incoming students were more likely to be Hispanic.

Student characteristics and destination of outgoing students

How do the characteristics of outgoing CMS students differ based on their destination school?

- **Race.** Compared to other racial groups, black students were more likely to move to a physical charter school; white students were more likely to move to an e-charter; and Hispanic students were more likely to move to a district outside of Ohio or e-charter school.

- **Homeless.** Homeless CMS students are more likely than those who are not homeless to move to a district outside of Ohio.

- **Immigrant.** Immigrant CMS students are more likely than those who are not an immigrant to move to a district outside of Ohio or a physical charter school.

- **LEP.** LEP students are more likely than those who are not LEP to move to a district outside of Ohio.

Student mobility and proficiency test passage

What is the 2-year mobility history of 3rd grade and 8th grade students who took the 2011 proficiency tests? What is the relationship of mobility history and proficiency test scores?

Mobility history of test takers

Of the 6,130 3rd and 8th grade CMS students who took the OAA tests in spring 2011, 43% of 3rd grade test takers and 40% of 8th-grade test takers made at least one non-promotional move during the previous two school years. The largest mover group was those who made one move during the school year.

Mobility history and test scores

The slope of average test scores and passage rates of 3rd and 8th grade OAA tests based on number of number of school moves is fairly flat. All 0-move groups had the highest scores and rates, and the

group with one summer move had higher scores and rates than those with a school year move. However, there is no clear pattern among the other groups. For the 3rd grade reading and math tests, scores and rates were higher for the 3+ mover group than for those with one or two moves.

Statistical modeling compared mean test scores for mover groups. For the CMS student groups analyzed, the low p-values (<.0001) for all factors indicate that the number of school changes over two years is an independent predictor of test scores. There is a statistically significant relationship between more school moves and lower test score. Race is also an independent predictor of test scores. There were not enough students in the "non-economic disadvantage" group to draw conclusions about this as a predictor of test scores.

Mobility and achievement test roll-up level

An impact of student mobility is that mobile students may not meet the enrollment criteria—continually enrolled in a building or district from October 31 until the spring achievement testing date—for counting their test scores in a building's or district's performance rating. Instead, their test score is "rolled up" and counts only for the district or state rating. Among the Cleveland Area Ring 1 districts, Cleveland has the highest percentage of students whose achievement test scores are rolled up to the state (14.2%), the highest among the 15 Major Urban districts.

Statewide context

To provide context for the data in the Cleveland Area Profile, Table i includes comparison data on key district demographics and selected mobility measures for the 15 public school districts classified by ODE as "Major Urban," as well as for all public districts and all public charter schools in the state.

Table i. Ohio Major Urban Districts: District and student characteristics, school year 2010–2011 (SY 2011)

	Rating	Average daily enrollment	Enroll. chg. since SY 2001 (%)	Economic disadvan. (%)	Minority race or ethnicity (%)	Two-year district stability rate, Oct. 2009–May 2011 (%)		Two-year building stability rate, Oct. 2009–May 2011 (%)		One-year churn rate, school year 2010–2011 (%)		Test roll-up to state (4) (%)
						Grades K–7	Grades 8–11	Grades K–7	Grades 8–11	Grades K–8	Grades 9–12	
All Ohio public school districts (1)	-	1,637,230	-6.2	43.1	23.3	85.9	81.5	80.8	78.0	9.5 (2)	9.1 (2)	4.5
All Major Urban districts	-	244,396	-39.6	82.6	70.1	77.6	70.0	64.3	60.5	16.5 (2)	22.7 (2)	9.1
Akron	C	22,603	-25.3	84.7	59.5	81.5	77.1	68.9	66.2	12.3	18.2	4.3
Canton	C	9,750	-18.3	80.6	51.8	82.0	80.2	68.1	74.6	15.6	21.3	5.6
Cincinnati	B	32,009	-20.3	69.7	75.8	77.6	72.2	65.0	58.7	16.2	15.2	8.1
Cleveland	D	43,202	-40.2	>95.0	85.4	76.5	66.1	54.7	57.7	16.2	30.8	7.1
Cleveland Hts.-Univ. Hts.	C	5,907	-14.3	61.3	83.0	79.4	72.1	73.8	66.9	15.8	22.7	14.2
Columbus	C	49,616	-22.0	81.9	73.0	76.5	70.4	67.4	61.8	18.5	23.5	10.1
Dayton	C	14,174	-31.1	92.5	74.8	78.5	71.5	68.8	64.8	18.2	19.4	7.9
East Cleveland	D	3,182	-43.7	88.5	>95.0	69.1	62.6	64.6	61.6	23.9	22.9	10.2
Euclid	C	5,793	-4.3	66.0	83.6	77.1	76.8	68.6	72.8	16.9	16.4	7.3
Hamilton (Butler County)	C	9,444	<0.1	69.2	24.6	80.7	74.9	68.4	66.2	18.7	22.4	8.2
Lorain	C	7,585	-26.3	84.5	72.0	77.2	71.8	60.4	53.9	19.8	25.6	8.5
Springfield (Clark County)	B	7,398	-24.2	76.3	37.9	81.3	69.7	64.7	51.4	14.5	24.0	6.1
Toledo	C	22,277	-39.4	76.6	60.0	74.9	60.1	63.5	49.0	16.5	31.1	8.7
Warren	D	5,368	-20.9	75.2	53.8	79.0	71.2	63.0	65.5	15.5	18.8	5.3
Youngstown	D	6,088	-42.5	91.9	83.1	74.3	65.3	60.5	55.3	20.4	27.4	8.2
All Ohio public charter schools	-	113,698	-	75.0	60.8	-	-	50.6 (3)		27.2 (2,3)		13.7
E-charters	-	3,3052	-	64.7	21.0	-	-	44.2 (3)		129.9 (2,3)		30.8

Source: Ohio Department of Education; CRP analysis of ODE enrollment records

Note: District rating A+=Excellent with Distinction, A=Excellent, B=Effective, C=Continuous Improvement, D=Academic Watch, F=Academic Emergency.

(1) Public school district data in this table do not include the island districts or College Corner.

(2) Median of churn rates

(3) Churn rates for grades K-11 or K-12

(4) Among spring 2011 math achievement assessment test-takers in grades 3 to 8 reported by district (or charter school), the percentage whose scores were rolled up to state level; i.e., student was not continuously enrolled in district (or charter school) since last day of October for same academic year

Cleveland Area Profile | Ohio Student Mobility Research Project

1.0 Introduction

1.1 What is student mobility?

Student mobility is the phenomenon of students in grades K-12 changing schools for reasons other than customary promotion from elementary school to middle school or from middle school to high school. This non-promotional school change can occur during the school year or in the summer between school years. It may involve residential change, school change, or both.

Students may change schools for reasons that are considered positive, such as when a family moves to a better school, neighborhood, or job. In fact, the current education policy environment sends a strong message to parents that school choice—which typically involves school change—is good. Community-based charter schools and school voucher programs are examples of school choice policy initiatives. The federal No Child Left Behind Act of 2001 (NCLB) requires that school districts provide students in schools identified as "In School Improvement," based on trends in proficiency test passage rates, with the opportunity to transfer to a school not designated as "In School Improvement."

1.2 The importance of understanding student mobility

Student mobility has consequences for schools, students, communities, and public policy. Research has found that students who change schools more frequently are likely to have worse educational outcomes. Highly mobile students are also more likely to be those with other risk factors—low income, special education, homelessness, or an unstable home environment. School changes worsen the learning and achievement problems of these at-risk children.

High student mobility puts a stress on teachers and administrators who must continually focus on incorporating new students into the building and classroom. Stable students in schools with high mobility also suffer from the disruptions to the classroom environment and the slower instructional pace necessary to accommodate new students. School districts face increased administrative costs from student mobility, including costs related to student records transfer and transportation.

There are community impacts of high student mobility that reach beyond the school. Neighborhoods and school districts with low performing schools and unstable school populations are disincentives to home ownership and economic development. Investments in school-based initiatives to improve attendance, academic achievement, and graduation rates are less effective if students move from school to school, dropping in and out of programs.

Finally, student mobility has important consequences for state and local education policy. A better understanding of how mobility impacts schools and students has implications for accountability measurement, education funding, and curriculum and instruction.

1.3 The Ohio Student Mobility Research Project

History of the project

In 2011, Community Research Partners (CRP) and the Thomas B. Fordham Institute (Fordham) entered into a partnership to conduct research on student mobility in Ohio. Fordham, a national leader in advancing educational excellence through quality research, commentary, and advocacy, wanted to build on their recent research on student mobility in the Dayton area and examine student mobility throughout the state. CRP brought to the project its experience in undertaking research on student mobility in the Columbus City Schools (CMS) and in processing and analyzing student-level records from the Ohio Department of Education (ODE).

In June 2011, Fordham provided CRP with a planning grant to develop a workable research plan. ODE provided CRP with student-records from the Education Management Information System (EMIS). Beginning with the 2008-2009 school year, EMIS has included unique student identifiers that enable tracking of individual students over time as they enter and exit public districts and public

charter schools in Ohio. With assistance from ODE staff in understanding and using the EMIS data, CRP analyzed student records for Franklin County districts. The outcome of the planning phase was a design for a large-scale study of student mobility in Ohio, to be conducted by CRP. Work on the project began in February 2012.

Project funders

The diverse set of project funders is indicative of the importance of the issue of student mobility. Funders are supporting the Ohio Student Mobility Research because of their interest in understanding: 1) the patterns of student mobility in Ohio or in a local community, 2) the impact of mobility on students and schools, and/or 3) the implications of mobility for state and local public policy. In addition to Fordham, funders include: The Siemer Institute for Family Stability, The Nord Family Foundation, The Cleveland Foundation, KnowledgeWorks, KidsOhio.org, American Federation of Teachers/Ohio Federation of Teachers, School Choice Ohio, United Way of Central Ohio, United Way of Greater Toledo, and The Columbus Foundation.

Research components

CRP and Fordham are not aware of other research that has examined student mobility at the scale, scope, and level of detail of the Ohio Student Mobility Research. The research employs descriptive and analytic statistics—presented in spreadsheets, visualizations, and reports—to provide a picture of student mobility for all Ohio public school districts and buildings and public charter schools, with in-depth analysis for five large urban regions (Columbus, Cleveland, Cincinnati, Dayton, Toledo).

The research also addresses several state policy issues of interest to Fordham: 1) open enrollment patterns, 2) "non-counters" profile (students whose test scores do not count in district performance ratings), and 3) monthly enrollment profiles of public districts. The project did not include collecting qualitative data from students, families, school personnel, or other stakeholders to determine why students change schools or the impact of student mobility.

About the data

As would be expected when undertaking such complex research, CRP made a number of decisions, in consultation with Fordham and ODE, about data analysis methods, definitions, and parameters. There are also a number of caveats about the data that are important to understand. These are described below.

The dataset

The dataset includes ODE EMIS files (student standing, student attributes, and student achievement tests) with 2.1 million unique students in grades K-12 during the 2009-10 and 2010-11 school years. (about five million instances of enrollment). The following were excluded from the analysis dataset:

- Non-instructional relationship between student and district, i.e. district provides only supportive services to student or has a residual reporting requirement for student

- Zero days in attendance over entirety of enrollment record

- Educational Service Centers

- Preschools and preschool students

- Foreign exchange students

- Kindergarten withdrawals

- Island Districts and College Corner, which are very small or geographically isolated

In school year 2010-11, the 1.79 million unique students included:

- 1.66 million students in 612 public school districts and 3,293 public school buildings

- 81,800 students in 313 "bricks and mortar," or physical, public charter schools

- 48,900 students in 26 accredited e-charters, a subset of charter schools
- 1,500 students in state schools for the deaf and blind
- 93,400 students in 71 vocational schools

Definitions

Charter schools. Ohio public charter schools (called "community schools" by ODE) include "bricks and mortar" schools that have school buildings and accredited e-charters, where teaching is done on-line. For brevity and clarity in this report, these two types of charter schools are referred to as: 1) *physical charter schools* and 2) *e-charter schools*.

School year. For most of the analysis, a school year is defined as beginning on October 1 (the official fall enrollment count date for Ohio schools) and ending on May 15. This was done to accommodate the various starting and ending dates of schools across the state.

Mobility-related terms. Report sections 3.0, 4.0, and 5.0 begin with definitions and other information related to the mobility measures used in this report.

Local context

The research scope and timeline did not include collecting information on unique situations in local districts or charter schools, not always evident in the EMIS dataset, which may contribute to or explain mobility rates and patterns. These may include: 1) competitive magnet or alternative schools that only admit students at the beginning of the school year, 2) school building demolition, renovation, or new construction that result in large numbers of students changing buildings; 3) starting, ending, or moving special programs (programs for students with disabilities, LEP students); 4) grade realignment (changing a school from K-5 to K-8); or 5) special purpose schools, (dropout recovery, welcome/transition schools) that by design involve students moving in and out throughout the year. CRP and Fordham hope that discussion of the research by local education stakeholders will provide this additional context for the data analysis.

Reliability of student identification numbers

This research is only possible because ODE has unique statewide student identifiers (SSID) that enable tracking students across public schools and districts. However, there is anecdotal evidence from district staff and others familiar with student recordkeeping that a new identifier is sometimes assigned to a student who enrolls in a new district. Because ODE records do not include student names, it was not possible for CRP to determine the extent to which this is happening; however, ODE data staff believes that it involves a very small number of cases.

The school attendance data controversy

As this report is being written, the State Auditor is examining student attendance data for districts across Ohio. It is alleged that some school staff withdrew students they knew to be still enrolled, deleted their absences, and then re-enrolled them, for the purpose of improving school ratings. This practice would increase a school's attendance rate, and only the test scores of students who have been continually enrolled from October through the spring proficiency test dates are counted in a school's overall test-passage rate.

This does not, however, impact the Ohio Student Mobility Research for the following reasons:

1. Student attendance records were not used for the research.

2. For the purposes of calculating building churn rates, a student who was withdrawn and then readmitted to the same building in less than 30 days was treated as continuously enrolled rather than as an exit/reentry event. It was assumed that this was an administrative action and not a school move.

3. Analysis of the relationship of mobility to proficiency test scores is based on individual student records. Building-level test passage rates were not used.

In addition, this research includes a profile of "non-counters"—students whose test scores do not count in building or district report cards—which can help to inform this important dialogue.

Caveats about accuracy

CRP has been very careful in collecting, analyzing and presenting data to prepare the Ohio Student Mobility Research Project report. However, the project did not include authenticating the data provided by ODE. If careful readers of the report discover data errors or typographical errors, CRP welcomes this feedback and will publish corrections to the report.

The Cleveland Area Profile

This report is a mobility profile of students in the Cleveland Area. It focuses on the mobility of CMS students and how students move within the district and between and among 72 districts and 88 physical charter schools within an approximate 30 mile radius of CMS. The analysis includes:

- **Magnitude of mobility:** stability of students within districts and buildings (cohort stability) and numbers of movements into and out of districts and buildings (churn).

- **Mobility patterns:** origin and destination of movement between buildings and districts.

- **Mobility and students:** the relationship of mobility to student demographic characteristics and student achievement.

Additional data

- **Appendix.** Additional detailed data on student mobility for individual Cleveland Area districts, buildings, and charter schools can be found in the appendix of this report.

- **Online spreadsheets.** Excel spreadsheets with mobility data for every public district, building, and charter school in Ohio can be found at: www.researchpartners.org.

- **Profile reports for other urban areas.** Profile reports for the Cincinnati, Columbus, Dayton, and Toledo areas are available at: www.researchpartners.org.

2.0 The Cleveland Area

The Cleveland Area, as defined for the student mobility research, is the geographic area includes all public school districts and public charter schools within approximately 30-miles of the central district, Cleveland Municipal Schools (Map 1; Table 1). Portions of the analysis also include students within the Cleveland Area who attend e-charters.

For the purpose of data analysis, the 72 districts are divided into:

- **Ring 1**: districts adjacent to CMS and/or within Cuyahoga County
- **Ring 2**: the remainder of the districts, which are farther from the CMS district

Most of the analysis in this report is focused on the central urban district and the Ring 1 districts; however data about all districts in the Cleveland Area can be found in the appendix and in on-line spreadsheets at www.researchpartners.org.

Map 1. School districts in the Cleveland Area
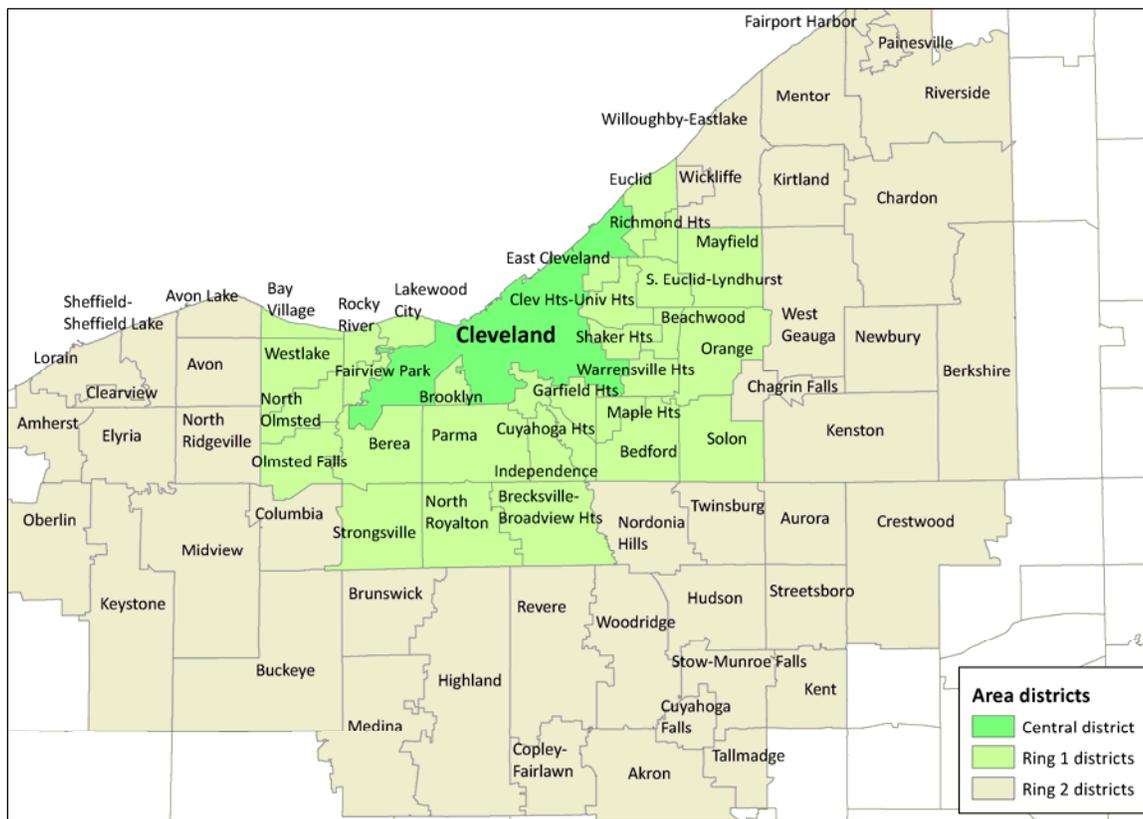
Note: In the maps of this report, district outlines are based on U.S. Census TIGER files.

Table 1. Number of public districts and school buildings in the Cleveland Area, school year 2010–2011

	Public districts	Buildings in public districts	Public charter schools
Cleveland Metropolitan Schools (CMS)	1	103	50
Ring 1 (districts within same county or adjacent to CMS)	29	190	14
Ring 2 (other districts within 30 miles of CMS)	43	305	24

Note: See Section 1 for types of schools included and excluded

2.1 Cleveland Area schools at a glance

Cleveland Metropolitan Schools: student characteristics

Cleveland Metropolitan Schools is the second largest district in Ohio and has had a 40% drop in enrollment since 2001 (Table 2). In school year 2010-11, more than 8 in 10 CMS students were a minority race or ethnicity, including 68.2% black, 13.2% Hispanic, and 0.7% Asian students. More than 9 in 10 students were economically disadvantaged (eligible for Free and Reduced Price Lunch Program); 1.0% were immigrants; 6.1% had limited English proficiency (LEP); and 23% had a disability. Of the more than 2,000 homeless students in Cleveland Area districts in school year 2010, 55% were enrolled in CMS.

Among children ages 5–17 living within the CMS district boundaries, 15,713 (20.6%) lived in a different house than they did one year prior. About 1 in 5 children residing within the district and enrolled in grades 1–12 were enrolled in a private school. (American Community Survey 2010)

Other Cleveland Area districts: student characteristics

The following are characteristics of the 72 Ring 1 and Ring 2 districts (excluding CMS) in the Cleveland Area for school year 2010-2011 (Table 2 and Appendix):

- Twelve districts had economic disadvantage rates above 50% (East Cleveland, Akron, Lorain, Painesvillle City, Maple Heights, Elyria, Euclid, Garfield Heights, Cleveland Heights-University Heights, Bedford, Warrensville Heights, and Richmond Heights).

- Three districts had LEP rates above 5%, including Painesville City, Lakewood City, and North Olmsted (all higher than CMS at 6.1%).

- In 14 districts (East Cleveland, Warrensville Heights, Maple Heights, Richmond Heights, Bedford, Euclid, Cleveland Heights-University Heights, Lorain, Painesville City, South Euclid-Lyndhurst, Shaker Heights, Garfield Heights, Akron, and Clearview) minority students make up more than half of the student population.

- Akron had the second largest number of homeless students (320) after CMS.

Table 2. Cleveland Area: Student characteristics, school year 2010–2011

School district	Enrollment (1)	Enrollment change since SY 2001 (%)	Economic disadvantage (%)	Minority (%)	Limited English Prof. (%)	Homeless
All districts in Cleveland Area	322,623	-11.7	45.0	36.9	2.5	2,050
All Ring 1 districts	155,395	-19.0	54.7	51.6	3.1	1,370
Cleveland	43,202	-40.2	>95%	85.4	6.1	1,123
Parma	11,251	-11.4	42.6	12.1	1.9	27
Berea	7,017	-9.2	37.5	19.0	1.3	-
Strongsville	6,515	-4.5	15.3	12.5	2.8	-
Cleveland Hts.-Univ. Hts.	5,907	-14.3	61.3	83.0	1.2	23
Euclid	5,793	-4.3	66.0	83.6	0.2	-
Lakewood	5,667	-20.4	49.3	24.6	6.8	74
Shaker Hts.	5,388	-2.0	31.6	63.1	2.2	22
Solon	5,043	+2.8	9.2	32.4	2.5	-
North Royalton	4,368	+3.5	15.7	8.8	1.7	-
Brecksville-Broadview Hts.	4,288	+5.2	11.5	11.2	1.6	-
South Euclid-Lyndhurst	4,174	-0.9	48.5	68.8	1.1	-
Mayfield	4,141	+0.8	19.8	25.5	2.7	-
North Olmsted	4,001	-12.9	38.6	13.0	6.5	-
Westlake	3,891	+9.7	14.6	11.9	2.6	-
Garfield Hts.	3,823	+12.6	64.7	60.5	0.4	55
Maple Hts.	3,793	-0.2	70.8	96.8	0.3	-
Olmsted Falls	3,638	+20.7	17.1	7.9	0.5	-

Table 2. Cleveland Area: Student characteristics, school year 2010–2011 (continued)

School district	Enrollment (1)	Enrollment change since SY 2001 (%)	Economic disadvantage (%)	Minority (%)	Limited English Prof. (%)	Homeless
Bedford	3,566	-7.2	60.6	88.4	0.8	-
East Cleveland	3,182	-43.7	88.5	>95%	0.3	24
Rocky River	2,529	+6.1	11.2	8.0	2.0	-
Bay Village	2,453	+10.0	9.6	6.0	0.7	-
Orange	2,203	-3.5	13.8	34.1	1.0	-
Warrensville Hts.	1,956	-34.1	60.2	99.3	0.0	22
Fairview Park	1,703	-8.3	26.2	13.0	4.0	-
Beachwood	1,551	0.0	10.1	38.8	2.6	-
Brooklyn	1,456	+9.6	48.6	31.3	3.8	-
Independence	1,101	+7.4	10.3	<5.0	0.0	-
Cuyahoga Hts.	906	+14.5	21.3	6.7	0.0	-
Richmond Hts.	889	-14.0	53.0	89.1	2.0	-
All Ring 2 districts	167,228	-3.6	35.9	23.3	1.9	680
Cleveland Area physical charter schools	20,767	-	78.2	76.5	-	-
Cleveland Area students in e-charter schools	5,961	-	66.6	39.6	-	-

Source: Ohio Department of Education

Note: (1) For e-charters, enrollment is October 1 enrollment of students residing in Cleveland Area districts; for all other districts, figure is average daily enrollment.

Cleveland Area districts: school performance designations

ODE assigns annual report card ratings to school buildings and districts based on student performance and progress. In this report, rating letters of A+ to F are used to represent the six-level state performance designation system for school districts and buildings (Map 2 legend).

- Among the 73 Cleveland Area districts, 50 had the two highest designations (Excellent or Excellent with Distinction) for school year 2010–2011. Three districts had the second-lowest designation of Academic Watch, while no districts had the lowest designation of Academic Emergency.

- CMS had a rating of Academic Watch, as did 3 of the other 15 Major Urban school districts in Ohio (see Table i) in Ohio.

- Of the 103 CMS school buildings in operation, 7 had the two highest state report card designations, and 59 had the two lowest designations.

Map 2. Cleveland Area districts: ODE report card designations, school year 2010–2011
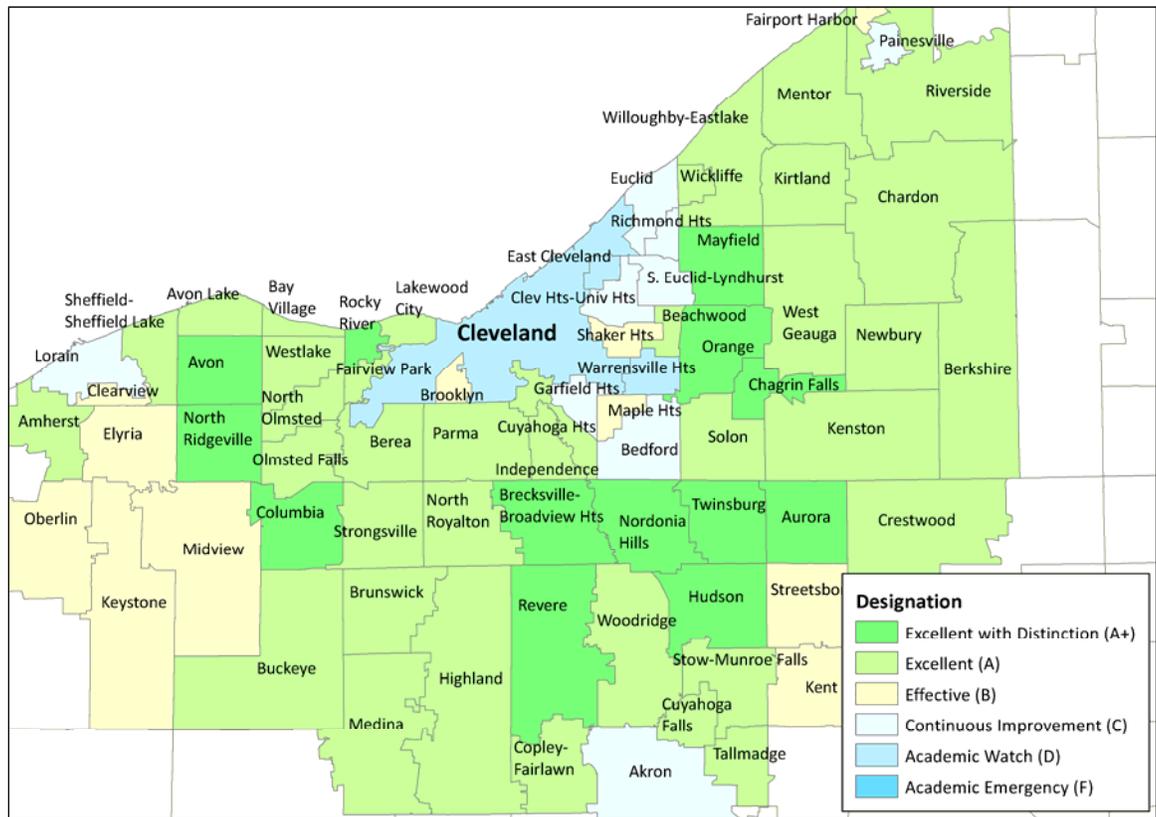
Source: Ohio Department of Education

Voucher holders

There are two state-funded voucher programs available to students in Cleveland Area districts. The Cleveland Scholarship Program provides educational choice vouchers that enable students who reside in the CMS district, and will be in grades K-12 for the next school year, to attend a private school. In school year 2010-2011, 5,069 students received vouchers through the program.

The Ohio Educational Choice Scholarship Program (EdChoice) is a statewide program that provides students from underperforming public schools with the opportunity to attend participating private schools. Students currently attending—or who will be assigned to—a public school in their resident district that has been rated in Academic Emergency or Academic Watch for two of the past three years are eligible to apply. Students currently attending a charter school whose home school is an eligible school are also eligible. (Students in the CMS District are not eligible for EdChoice vouchers.)

In school year 2010-2011, there were more than 1,684 EdChoice voucher holders whose district of residence was a Cleveland Area district. The districts of residence of these voucher holders were:

- Akron—562
- Euclid—474
- Lorain—278
- Warrensville Heights—161
- East Cleveland—94
- Maple Heights—86
- Elyria—15
- Painesville—14

EdChoice vouchers were used at 62 Cleveland Area private schools (Table 3). These figures were prior to adoption of the state 2011-2012 budget, which tripled the number of vouchers available to Ohio students.

Table 3. School of attendance of Cleveland Area EdChoice voucher holders, school year 2010–2011

School of attendance of EdChoice voucher holders	Number of vouchers	School of attendance of EdChoice voucher holders	Number of vouchers
St Peter	138	Archbishop Lyke-St Timothy Cam	< 10
St John of the Cross School	132	Beaumont	< 10
SS Robert and William School	102	Cleveland Central Catholic	< 10
Emmanuel Christian Academy	87	Julie Billiart	< 10
St Bernard - St Mary School	86	Lutheran West	< 10
St Peter Chanel	85	Magnificat	< 10
Lutheran East	65	Metro Catholic Parish	< 10
Holy Spirit Academy	61	Ramah Junior Academy	< 10
Arlington Christian Academy	59	Regina College Preparatory	< 10
St Anthony of Padua	51	Saint Martin de Porres High School	< 10
St Vincent St Mary	51	St Adalbert	< 10
Lake Catholic	50	St Ignatius	< 10
Our Lady of the Lake School	49	St Jerome	< 10
Archbishop Hoban	47	St John Lutheran	< 10
Open Door Christian Schools Inc.	46	St Stanislaus	< 10
North Akron Catholic	44	Notre Dame School	< 10
Chapel Hill Christian North	39	Mater Dei Academy	< 10
Summit Christian School	38	Elyria Catholic	< 10
Richmond Heights Christian	36	Elyria Christian Academy	< 10
Cornerstone Christian Academy	35	Lake Ridge Academy	< 10
Cuyahoga Valley Christian Acad	31	St Joseph	< 10
John Paul II Academy	30	St Jude	< 10
Villa Angela - St Joseph	29	St Mary	< 10
St Paul	21	Akron Montessori	< 10
Notre Dame-Cathedral Latin	17	Chapel Hill Christian Green Campus	< 10
Open Door Christian Schools	17	Cornerstone Community	< 10
St John Lutheran	13	Faith Islamic Academy	< 10

Table 3 (continued). School of attendance of Cleveland Area EdChoice voucher holders, school year 2010–2011

School of attendance of EdChoice voucher holders	Number of vouchers	School of attendance of EdChoice voucher holders	Number of vouchers
St Martin Of Tours	12	Mayfair Christian School	< 10
Benedictine	11	St Anthony Of Padua	< 10
St Augustine	11	St Vincent De Paul	< 10
Archbishop Lyke-St Henry Campus	< 10		

Source: Ohio Department of Education

3.0 Magnitude of mobility

3.1   Section overview and key concepts

This section of the report examines how many students change schools, both during the school year and between school years. The school year is defined as the period from October 1 (the date that districts report enrollment to ODE) and May 15. Promotional moves (elementary to middle school; middle school to high school) are not included in these calculations. The magnitude of mobility is measured in two ways: (1) cohort stability and (2) churn. Both are calculated at the district and building levels.

This report provides an overview of the magnitude of mobility in Cleveland Area schools. Additional cohort stability and churn data for districts, buildings, and charter schools can be found in the Appendix and in online spreadsheets www.researchpartners.org.

Cohort stability: measures retention of students over time

How many students from an October 1 cohort remained continuously enrolled in a building or district over two school years?

- **School District Cohort Stability**: The number and percent of students enrolled on October 1, 2009, who remained continuously enrolled in the same district at three subsequent points in time: May 15, 2010; October 1, 2010; and May 15, 2011.

- **School Building Cohort Stability**: The number and percent of students enrolled on October 1, 2009, who remained continuously enrolled in the same building at three subsequent points in time: May 15, 2010; October 1, 2010; and May 15, 2011.

Data notes

- A student who changed buildings within a district over two school years, but remained consistently enrolled in the district, is considered a stable student in the district-level stability calculation.

- Some building cohort instability is the result of changes in district programming that moves groups of students (e.g. LEP students) from one building to another.

- The analysis did not capture students who moved out of, and back into, a district or building during a school year (between October 1 and May 15)

Churn rate: measures movements into and out of a building or district

What is the number and rate of total school year moves (admissions and withdrawals) for each district and building during a school year?

- **District churn rate:** The sum of all instances of district admissions and withdrawals that occur after October 1 and before May 15, as a percent of October 1 student enrollment for school year 2010-2011.

- **Building churn rate:** The sum of all instances of building admissions and withdrawals that occur after October 1 and before May 15, as a percent of October 1 student enrollment for school year 2010-2011.

Data notes

- A student's building enrollment Start Date that was fewer than 30 days following the Withdrawal Date from the same building was treated as continuous enrollment rather than an exit/reentry event.

- Because churn measures moves, individual students can be counted multiple times, each time they leave a district or building, and each time they enter a district or building, during a school year.

3.2   Student cohort stability

How many students from an October 1 cohort remained continuously enrolled in a building or district over two school years?

In the least stable Cleveland Area districts, about nearly one of every two students in a school at the beginning of a school year is not in that same building at the end of a second school year. The most stable districts lose fewer than one in twenty students.

School district stability for Cleveland Area districts grades K-7

Cleveland Metropolitan Schools

- Of the CMS October 2009 grades K-7 cohort, 76.5% of the students remained in the district over two years, and 53.0% remained in the same CMS building over two years (Map 3).

- Compared to the 15 districts designated as Major Urban by ODE, CMS had the 11th lowest district K-7 stability rate (Table i). Canton City School was most stable, with a rate of 82.0%, while East Cleveland Schools were the least stable, with a rate of 69.1%.

Other Cleveland Area districts

- Warrensville Heights and East Cleveland were the only Ring 1 districts with district stability rates for grades K–7 that were below 70%.

- Independence, Bay Village, Orange, Rocky River, Cuyahoga Heights, Brecksville-Broadview, Olmstead Falls, Solon, North Royalton, Strongsville, Westlake, and Mayfield were the most stable Ring 1 districts, with rates of 90% or greater for grades K-7.

- Among districts with 50% or more economically disadvantaged students, Elyria had the highest district stability rate (82.9%) and Garfield Hts. had the highest building stability rate (78.0%) for grades K–7

Table 4. Cleveland Area Ring 1 Districts: Two-year district and building stability for Grades K–7

Districts	District Rating	District stability		Building stability (1)	
		October 2009 district cohort	In same district May 2011 (%)	October 2009 building cohort	In same building May 2011 (%)
Independence	A	563	96.3	493	96.1
Bay Village	A	1,543	95.1	1,141	95.1
Orange	A+	1,230	91.1	1,024	94.6
Rocky River	A+	1,517	94.0	1,131	94.3
Cuyahoga Hts.	A	500	94.0	437	93.8
Brecksville-Broadview Hts.	A+	2,440	94.5	1,764	93.3
Olmsted Falls	A	2,263	92.8	1,387	92.5
Solon	A	2,893	93.6	2,062	91.7
North Royalton	A	2,519	91.2	1,922	90.7
Strongsville	A	3,779	92.9	2,830	90.5
Brooklyn	B	770	89.9	669	89.5
Westlake	A	2,241	91.7	1,644	89.3
Beachwood	A	801	89.1	589	89.0
Fairview Park	A	1,017	88.1	751	88.7
Berea	A	3,850	89.9	3,307	88.5
North Olmsted	A	2,384	88.4	1,757	85.7
Shaker Hts.	B	3,246	86.0	2,395	84.6
Mayfield	A+	2,182	90.2	1,686	84.3
South Euclid-Lyndhurst	C	2,401	83.2	1,795	81.2

Table 4. Cleveland Area Ring 1 Districts: Two-year district and building stability for Grades K–7 (continued)

Districts	District Rating	District stability		Building stability (1)	
		October 2009 district cohort	In same district May 2011 (%)	October 2009 building cohort	In same building May 2011 (%)
Parma	A	6,750	85.7	5,635	80.9
Lakewood-Cuyahoga County	A	3,377	83.5	2,949	78.2
Garfield Hts.	C	2,249	79.2	1,651	78.0
Bedford	C	2,086	80.6	1,524	75.5
Cleveland Hts.-Univ. Hts.	C	3,454	79.4	3,011	73.8
Maple Hts.	B	2,202	76.7	1,111	72.9
Euclid	C	3,176	77.1	2,737	68.6
East Cleveland	D	1,699	69.1	1,474	64.6
Warrensville Hts.	D	1,239	66.1	143	63.6
Cleveland	D	28,220	76.5	24,785	54.7
Richmond Hts.	C	519	75.0	443	53.0

Source: CRP analysis of ODE enrollment records

(1) Excluded from the building cohort are students who would be expected to be promoted to a different building in year 2.

Map 3. Cleveland Area: Two-year building stability rate for grades K–7, October 2009–May 2011
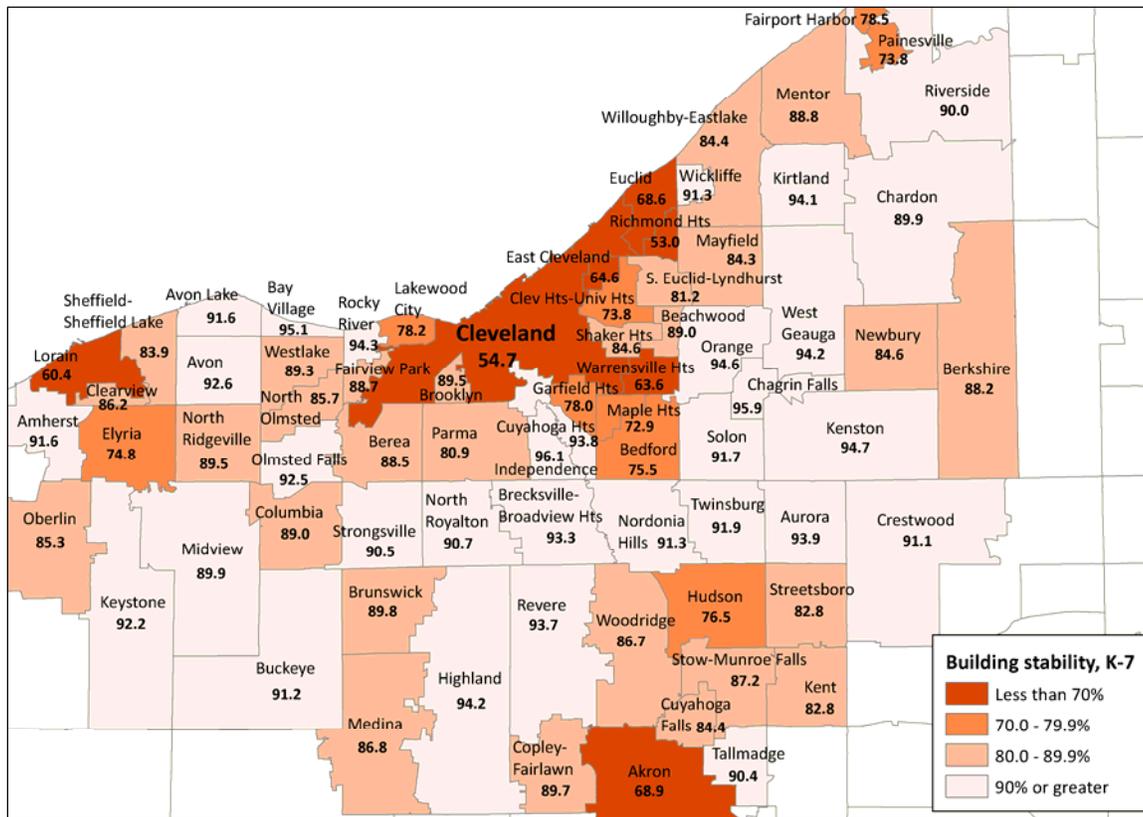
Source: CRP analysis of ODE enrollment records.

School district stability grades 8–11

Cleveland Metropolitan Schools

- CMS district and building two-year stability rates (66.1% and 57.7%, respectively) for grades 8–11 were lower than corresponding stability rates for grades K–7 (Table 4).

- Compared to the 15 districts designated as Major Urban by ODE (Table i), CMS had the 4th lowest district grades 8–11 stability rate. Canton City Schools were most stable, with a rate of 80.2%, while Toledo City Schools were the least stable, with a rate of 60.1%

Other Cleveland Area districts

- The Ring 1 districts Warrensville Heights (61.4%), East Cleveland (62.6%) had district stability rates for grades 8–11 that were below 70%. Westlake, Beachwood, North Royalton, Olmsted Falls, Strongsville, Independence, Rocky River, Chagrin Falls Village, Bay Village, Solon, Brecksville-Broadview Heights, and Cuyahoga Heights had grades 8–11 district stability rates of 90% or greater.

- Of the Ring 2 districts, Fairport Harbor (68.6%) had a district stability rates for grades 8-11 that was below 70%. Mentor Village, Stow-Munroe Falls, Kirtland, Highland-Medina, Willoughby-Eastlake, Copley-Fairlawn, Berkshire, Twinsburg, Avon Lake, Aurora, Nordonia Hills, Avon Local, Revere, Hudson, Chagrin Falls, Kenston, and West Geauga had grades 8–11 stability rates above 90%.

Table 5. Cleveland Area Ring 1 Districts: Two-year district and building stability for Grades 8–11

Districts	District rating	District stability		Building stability (1)	
		October 2009 district cohort	In same district May 2011 (%)	October 2009 building cohort	In same building May 2011 (%)
Cuyahoga Hts.	A	316	94.9	241	96.3
Brecksville-Broadview Hts.	A+	1,611	94.5	1,243	95.3
Solon	A	1,791	94.1	1,395	94.6
Independence	A	424	93.2	321	94.4
Bay Village	A	789	94.0	587	93.7
Rocky River	A+	881	93.5	678	93.5
Olmsted Falls	A	1,184	92.2	876	92.8
Strongsville	A	2,445	93.0	1,887	92.6
Beachwood	A	564	92.0	460	92.2
Westlake	A	1,344	91.4	992	91.5
North Royalton	A	1,621	92.2	1,243	91.0
Mayfield	A+	1,638	89.8	1,637	89.8
Orange	A+	789	86.6	578	89.3
Berea	A	2,417	89.7	1,846	89.2
North Olmsted	A	1,468	88.8	1,115	89.0
South Euclid-Lyndhurst	C	1,542	87.2	1,207	88.5
Fairview Park	A	592	88.0	457	88.2
Brooklyn	B	503	85.9	381	82.7
Shaker Hts.	B	1,745	83.0	1,343	82.5
Parma	A	4,423	84.8	3,346	80.9
Lakewood	A	1,849	80.3	1,400	75.5
Garfield Hts.	C	1,466	76.5	1,133	73.6
Bedford	C	1,224	76.7	935	73.4
Euclid	C	2,163	76.8	1,699	72.8
Maple Hts.	B	1,197	72.7	918	72.5
Richmond Hts.	C	306	71.9	306	71.9
Cleveland Hts.-Univ. Hts.	C	1,978	72.1	1,521	66.9
East Cleveland	D	1,405	62.6	1,162	61.6
Warrensville Hts.	D	740	61.4	575	58.1
Cleveland	D	15,708	66.1	10,653	57.7

Source: CRP analysis of ODE enrollment records

(1) Excluded from the building cohort are students who would be expected to be promoted to a different building in year 2.

Source: CRP analysis of ODE enrollment records

Building stability for Cleveland Metropolitan Schools

A number of the most stable CMS buildings are specialty or magnet schools (Table 6). CMS buildings with the lowest stability rates lose approximately one-half to two-thirds of the students in a cohort over two school years (Table 7).

Table 6. CMS: 40 *most stable* school buildings, October 2009–May 2011

School building	Grade range	Rating	Oct. 2009 cohort	In same building, May 2011 (%)
John Hay School of Science & Medicine	9-12	A	265	88.3
Buhrer	PK-8	C	279	85.7
Cleveland School of Arts (Dike Campus)	PK-6	B	343	85.4
John Hay School of Architecture & Design	9-12	A	204	84.8
John Hay Early College High School	9-12	A	172	83.7
Cleveland School Of The Arts High School	7-12	B	512	81.4
Whitney Young School	2-12	A+	308	80.5
Riverside School	K-8	B	468	78.6
Garrett Morgan School Of Science School	9-12	B	201	78.1
Health Careers Center High School	9-12	C	219	75.8
Warner Girls Leadership Academy	PK-5	C	251	75.3
Success Tech Academy School	9-12	C	183	74.9
Law & Municipal Careers @ MLK	9-12	F	209	74.2
Max S. Hayes High School	9-12	C	459	73.2
MC^2 STEM High School	9-11	A	158	72.2
Tremont Montessori School	PK-8	B	420	71.4
Douglas MacArthur	PK-5	B	179	70.9

Table 6. CMS: 40 *most stable* school buildings, October 2009–May 2011 (continued)

School building	Grade range	Rating	Oct. 2009 cohort	In same building, May 2011 (%)
Ginn Academy	9-12	C	254	69.3
Jane Addams Business Careers High School	9-12	C	344	68.6
Louisa May Alcott Elementary School	K-5	A	190	67.4
Benjamin Franklin	PK-8	B	588	67.3
Scranton School	K-8	D	406	65.3
Oliver H. Perry Elementary School	PK-8	D	343	64.7
William C. Bryant Elementary School	PK-8	A	379	64.6
Charles A. Mooney School	K-8	F	482	64.5
Valley View Elementary School	PK-5	B	139	63.3
Garfield Elementary School	K-8	B	356	63.2
Luis Munoz Marin School	K-8	F	651	61.9
Clara E. Westropp School	PK-8	C	475	61.7
Design Lab @ Jane Addams	9-11	B	169	60.9
Memorial School	PK-8	C	424	60.6
Artemus Ward	PK-8	D	451	60.3
Kenneth W. Clement	PK-5	C	168	60.1
James Ford Rhodes High School	9-12	C	978	60.0
Early Childhood Development	PK-3	B	97	59.8
Willow School	K-8	F	189	59.8
Adlai Stevenson School	K-8	D	210	59.5
Captain Arthur Roth	PK-8	D	226	59.3
Clark School	K-8	B	515	59.2
Sunbeam	PK-8	F	149	59.1

Source: CRP analysis of ODE enrollment records

Note: Table 6 is limited to school buildings with average daily enrollment of at least 50 students in school year 2010–2011.

Table 7. CMS: 40 *least stable* school buildings, October 2009–May 2011

School building	Grade range	Rating	Oct. 2009 cohort	In same building, May 2011 (%)
Wilbur Wright School	PK-8	D	496	52.2
Almira	K-8	D	318	51.9
Patrick Henry School	PK-8	F	272	51.1
Robinson G. Jones Elementary School	PK-8	C	291	50.5
Miles School	PK-8	F	274	50.4
Louis Agassiz School	K-8	B	312	50.3
Collinwood High School	9-12	D	635	50.2
Charles W. Eliot School	PK-8	D	262	50.0
John Adams High School	9-12	F	857	49.7
H. Barbara Booker Elementary School	K-8	D	357	49.6
Case	PK-8	F	307	49.5
Michael R. White	K-8	F	297	49.5
Glenville High School	9-12	D	736	49.3
Marion C. Seltzer Elementary School	K-8	D	511	48.9
Robert H. Jamison School	PK-8	F	411	48.7
Harvey Rice Elementary School	K-8	F	288	48.6
Franklin D. Roosevelt	PK-8	F	406	48.3
John F. Kennedy High School	9-12	F	723	48.3
Lincoln-West High School	9-12	F	1,186	47.0
Charles Dickens School	K-8	F	259	46.7
East Technical High School	9-12	F	609	46.6
Watterson-Lake School	K-8	C	420	46.0
Iowa-Maple Elementary School	PK-8	F	244	45.1
John Marshall High School	9-12	C	1,252	45.0
George Washington Carver	PK-8	F	414	44.9
Andrew J. Rickoff	PK-8	D	470	44.7
Mound Elementary School	K-8	F	215	44.2
Giddings	PK-8	F	245	44.1
Newton D. Baker School	PK-8	C	352	43.8
Mary B. Martin School	K-8	F	304	42.4
Waverly Elementary School	K-8	D	405	41.5
Daniel E. Morgan School	PK-8	B	329	40.7
Union Elementary School	K-8	F	222	39.6
Anton Grdina	PK-8	D	419	39.6
Fullerton School	K-8	F	341	38.7
Wade Park	PK-8	D	347	38.0
Buckeye-Woodland School	K-8	F	219	33.8
East Clark	PK-8	F	394	28.4
Paul L. Dunbar Elementary School @ Brooklawn	PK-8	D	317	27.8
Genesis Academy	6-11	F	211	19.9

Source: CRP analysis of ODE enrollment records

Note: Table 7 is limited to school buildings with average daily enrollment of at least 50 students in school year 2010–2011.

Building stability for charter schools

There was a wide range of two-year stability rates for public charter schools in the Cleveland Area. About one-quarter (21) of the largest charter schools had rates of 70% or more, while more than one-third (31) had rates of less than 50%. The least stable charter schools are primarily dropout recovery schools.

Table 8. Cleveland Area: Stability rates for charter schools, October 2009–May 2011

School (District location if other than CMS) *Dropout recovery school *E-charter school in italics*	Grade range	Rating	Econ. disadv. (%)	Oct. 2009 cohort	In same building, May 2011 (%)
Constellation Schools: Outreach Academy for Students with Disabilities (Parma)	K-12	A	19.0	29	93.1
Constellation Schools: Old Brooklyn Community Elementary	K-4	A	52.3	236	89.4
Constellation Schools: Westpark Community Elementary	K-4	A	55.9	236	86.4
Summit Academy Secondary - Akron (Akron)	8-12	C	72.6	34	85.3
Constellation Schools: Parma Community (Parma)	K-12	B	53.9	771	83.5
Washington Park Community	K-8	B	82.3	206	81.1
Menlo Park Academy	K-12	A	6.1	119	79.0
Constellation Schools: Lorain Community Elementary (Parma)	K-4	A	81.7	149	77.9
Constellation Schools: Westside Community School of the Arts	K-7	B	72.9	171	77.2
Constellation Schools: Puritas Community Elementary	K-4	A	79.8	158	76.6
Summit Academy Community School-Parma (Parma)	K-12	F	67.3	177	76.3
Hope Academy Brown St Campus (Akron)	K-8	C	95.0	226	73.5
Hope Academy Northwest Campus	K-12	C	94.8	400	73.0
Constellation Schools: Old Brooklyn Community Middle (Parma)	5-9	A+	57.2	153	72.5
Noble Academy-Cleveland (Euclid)	K-12	A	69.6	229	72.5
Hope Academy East Campus	K-8	D	>95.0	338	72.5
Constellation Schools: Puritas Community Middle (Parma)	5-9	C	75.2	108	72.2
The Intergenerational School	K-8	A+	64.0	198	71.2
Pinnacle Academy (Euclid)	K-8	C	92.3	669	70.7
Summit Academy Secondary - Lorain (Lorain)	8-12	C	65.4	57	70.2
Summit Academy Community School - Painesville (Painesville)	K-10	D	76.6	70	70.0
Hope Academy Cuyahoga Campus	K-8	D	92.5	393	69.2
Hope Academy Cathedral Campus	K-8	F	93.4	493	68.8
Hope Academy Chapelside Campus	K-8	C	>95.0	425	68.2
Hope Academy Northcoast	K-8	D	94.9	254	67.3
Cleveland Arts and Social Sciences Academy	K-12	F	58.5	196	66.8
Harvard Avenue Community School	K-8	D	90.6	639	64.9
Horizon Science Academy Cleveland	K-12	A	78.1	404	64.9
Citizens Academy	K-8	A	78.3	392	64.3
Constellation Schools: Elyria Community Elementary (Elyria)	K-9	B	60.3	271	63.8
Constellation Schools: Madison Community Elementary	K-12	C	95.0	276	63.4
Constellation Schools: Westpark Community Middle (Parma)	5-9	C	51.8	150	63.3
Bella Academy of Excellence	K-8	C	50.3	220	63.2
Hope Academy University (Akron)	K-8	D	94.7	369	62.6
Constellation Schools: Stockyard Community Elementary	K-9	C	60.2	282	61.0
Horizon Science Academy Cleveland Elementary School	K-5	C	90.9	125	60.8
Apex Academy (East Cleveland)	K-8	C	>95.0	627	60.8
Ohio Virtual Academy	K-12	B	59.0	1,814	60.6
Elite Academy of the Arts	K-8	F	>95.0	172	60.5
The Edge Academy (Akron)	K-6	C	20.6	254	59.1
Alternative Education Academy	K-12	D	49.5	727	58.9
Constellation Schools: Lorain Community Middle (Parma)	5-9	C	82.8	109	58.7
New Day Academy Boarding & Day School (Mentor)	K-12	B	>95.0	147	57.8

Table 8. Cleveland Area: Stability rates for charter schools, October 2009–May 2011 (continued)

School (District location if other than CMS) *Dropout recovery school *E-charter school in italics*	Grade range	Rating	Econ. disadv. (%)	Oct. 2009 cohort	In same building, May 2011 (%)
Horizon Science Academy Lorain	K-12	B	93.7	127	57.5
Academy of Arts and Sciences (Lorain)	K-12	C	>95.0	125	56.8
Lighthouse Community & Professional Development (Akron)	K-6	F	>95.0	94	56.4
Horizon Science Academy-Denison Middle School	K-12	C	90.2	324	55.9
Buckeye OnLine School for Success	K-12	C	43.8	206	55.3
Horizon Science Academy Denison Elementary School	K-5	F	88.6	107	55.1
The Arts Academy (Lorain)	K-12	D	<5.0	227	55.1
Village Preparatory School	K-5	NA	87.0	88	52.3
Romig Road Community School (Akron)	K-8	F	60.2	537	51.2
Cleveland Academy for Scholarship Technology and Leadership*	9-12	D	77.1	209	50.7
Ohio Connections Academy, Inc.	K-12	B	59.1	418	50.7
Phoenix Village Academy Primary 2	K-12	B	93.0	58	50.0
Schnee Learning Center (Cuyahoga Falls)*	9-12	B	31.8	108	48.1
Summit Academy Middle School-Akron (Akron)	5-10	F	72.7	44	47.7
Virtual Community School Of Ohio	K-12	C	79.8	126	47.6
Summit Academy Middle School - Lorain (Lorain)	5-10	F	84.6	78	47.4
Mansfield Preparatory Academy (Lorain)	K-12	B	94.9	166	47.0
Summit Academy-Lorain (Lorain)	K-10	F	87.3	113	46.9
Electronic Classroom Of Tomorrow	K-12	C	75.5	1,931	46.9
Treca Digital Academy *	K-12	D	63.7	265	46.8
Virtual Schoolhouse, Inc.	K-12	F	88.1	298	45.6
Lakewood City Academy (Lakewood)*	K-12	B	64.7	147	44.2
Akron Digital Academy *	K-12	D	91.2	883	43.4
Horizon Science Academy-Cleveland Middle School	K-12	A	87.3	144	42.4
Cleveland Lighthouse Community School	K-12	D	>95.0	163	41.7
Marcus Garvey Academy	K-9	F	>95.0	181	40.3
Summit Academy Community School for Alterative Learners of Akron (Akron)	K-10	C	80.4	110	40.0
Cleveland Entrepreneurship Preparatory School	6-8	A	83.4	232	39.2
Villaview Lighthouse Community School	K-9	F	>95.0	94	37.2
Arts and Science Preparatory Academy	K-12	F	91.7	233	36.9
The Arts Academy West	K-12	NA	31.7	33	36.4
Phoenix Village Academy: Secondary I	K-12	NA	72.4	75	36.0
Hope Academy Lincoln Park	K-8	D	91.5	163	30.1
Lion of Judah Academy	K-8	D	>95.0	126	28.6
Life Skills Center Of Summit County (Akron)*	9-12	C	93.5	156	11.5
Lorain High School Digital	9-12	D	58.6	104	11.5
Life Skills Center Of Cleveland*	9-12	F	94.4	293	9.2
Life Skills Of Northeast Ohio*	9-12	F	81.4	270	8.5
Life Skills Center Of Akron (Akron)*	9-12	D	93.7	157	8.3
Life Skills Center of North Akron (Akron)*	9-12	F	79.6	156	7.7
Life Skills Center Of Lake Erie*	9-12	C	92.4	344	7.0
Promise Academy*	9-12	C	92.6	489	6.5
Life Skills Center of Elyria (Elyria)*	9-12	D	85.8	179	6.1

Source: CRP analysis of ODE enrollment records

Note: Table 8 is limited to charter schools with average daily enrollment of at least 50 students in school year 2010-2011, and in operation during both school years 2009-2010 and 2010-2011.

3.3   Churn rate

What is the number and rate of total school year moves (admissions and withdrawals) for each district and building during a school year?

District churn rate for Cleveland Area districts

There were more than 20,000 admissions to and withdrawals from schools in the 30 Cleveland Area Ring 1 districts during the 2010-2011 school year. For the majority of these districts, churn in grades K-8 resulted in a net gain of students (more admissions than withdrawals), while the churn in grades 9-12 produced a net loss of students (more withdrawals than admissions) for nearly all districts.

Cleveland Metropolitan Schools

- CMS had a churn rate for grades 9-12 (30.8%) that was nearly twice the rate for grades K-8 (16.2%) (Table 8).

- Compared to the 15 districts designated as Major Urban by ODE, CMS had the 8th highest grades K-8 churn rate and the 2nd highest grades 9-12 churn rate (Table i). Akron City Schools had the lowest grades K-8 churn rate (12.3%), while East Cleveland City Schools had the greatest churn, with a rate of 23.9% for grades K-8. Cincinnati City Schools had the lowest churn rate for grades 9-12 (15.2%), and Toledo City School had the highest grades 9-12 rate (31.1%).

Other Cleveland Area Districts

- East Cleveland and Warrensville Heights had churn rates of more than 20% for both grades K-8 and grades 9-12. Strongsville, Westlake, Solon, Brecksville-Broadview Heights, Rocky River, Independence, Bay Village, and Cuyahoga Heights had churn rates of less than 5% for both grades K-8 and grades 9-12.

- In the Cleveland Area, about half of all districts (40 of 73) have a higher churn rate for grades K–8 than for grades 9–12 (see Maps 5 and 6).

Table 9. Cleveland Area Ring 1 Districts: One-year churn rates, grades K-8 and 9-12, school year 2010–2011

District	Grades K–8				Grades 9–12				K-12 churn rate (%)
	Oct. 2010 enroll.	Admits	With-drawals	Churn rate (%)	Oct. 2010 enroll.	Admits	With-drawals	Churn rate (%)	
Cuyahoga Hts.	578	7	1	1.4	315	3	1	1.3	1.3
Independence	666	10	10	3.0	433	1	5	1.4	2.4
Bay Village	1,734	23	15	2.2	793	6	18	3.0	2.5
Brecksville-Broadview Hts.	2,728	57	36	3.4	1,603	15	26	2.6	3.1
Rocky River	1,730	26	32	3.4	893	10	23	3.7	3.5
Solon	3,261	77	52	4.0	1,812	19	34	2.9	3.6
Strongsville	4,198	115	85	4.8	2,473	30	75	4.2	4.6
North Royalton	2,905	77	69	5.0	1,656	21	47	4.1	4.7
Westlake	2,571	76	43	4.6	1,362	19	50	5.1	4.8
Fairview Park	1,118	33	26	5.3	591	12	16	4.7	5.1
Olmsted Falls	2,541	78	61	5.5	1,178	30	38	5.8	5.6
Mayfield	2,412	77	67	6.0	2,061	55	120	8.5	7.1
Beachwood	924	52	42	10.2	686	13	16	4.2	7.6
North Olmsted	2,672	112	113	8.4	1,448	36	58	6.5	7.7
Berea	4,508	179	156	7.4	2,415	88	131	9.1	8.0
Brooklyn	937	32	41	7.8	503	17	31	9.5	8.4
South Euclid-Lyndhurst	2,638	120	128	9.4	1,708	52	109	9.4	9.4
Shaker Hts.	3,681	165	162	8.9	1,742	74	114	10.8	9.5

Less churn

More churn

Table 9. Cleveland Area Ring 1 Districts: One-year churn rates, grades K-8 and 9-12, school year 2010–2011 (cont'd)

District	Grades K–8					Grades 9–12				K-12 churn rate (%)
	Oct. 2010 enroll.	Admits	With-drawals	Churn rate (%)	Oct. 2010 enroll.	Admits	With-drawals	Churn rate (%)		
Parma	7,392	375	409	10.6	4,283	212	325	12.5		11.3
Lakewood	3,848	241	254	12.9	1,886	104	210	16.6		14.1
Bedford	2,390	172	202	15.6	1,220	85	119	16.7		16.0
Euclid	3,491	302	287	16.9	2,197	141	219	16.4		16.7
Garfield Hts.	2,521	257	193	17.9	1,383	84	135	15.8		17.1
Richmond Hts.	617	42	67	17.7	309	15	43	18.8		18.0
Cleveland Hts.-University Hts.	3,931	329	294	15.8	1,944	194	248	22.7		18.1
Maple Hts.	2,618	250	249	19.1	1,231	112	180	23.7		20.6
Cleveland	29,529	2,386	2,389	16.2	13,906	1,453	2,835	30.8		20.9
Orange	1,421	91	61	10.7	797	162	150	39.1		20.9
East Cleveland	1,917	237	222	23.9	1,316	94	208	22.9		23.5
Warrensville Hts.	1,356	132	177	22.8	665	57	122	26.9		24.1
Total Ring 1	*102,833*	*6,130*	*5,943*		*54,809*	*3,214*	*5,706*			

Source: CRP analysis of ODE enrollment records

Note: Grade is based on a student's highest grade level during school year 2010–2011.

Maps 5 and 6. Cleveland Area: One-year district churn rate for grades K–8 and 9–12, school year 2010–2011
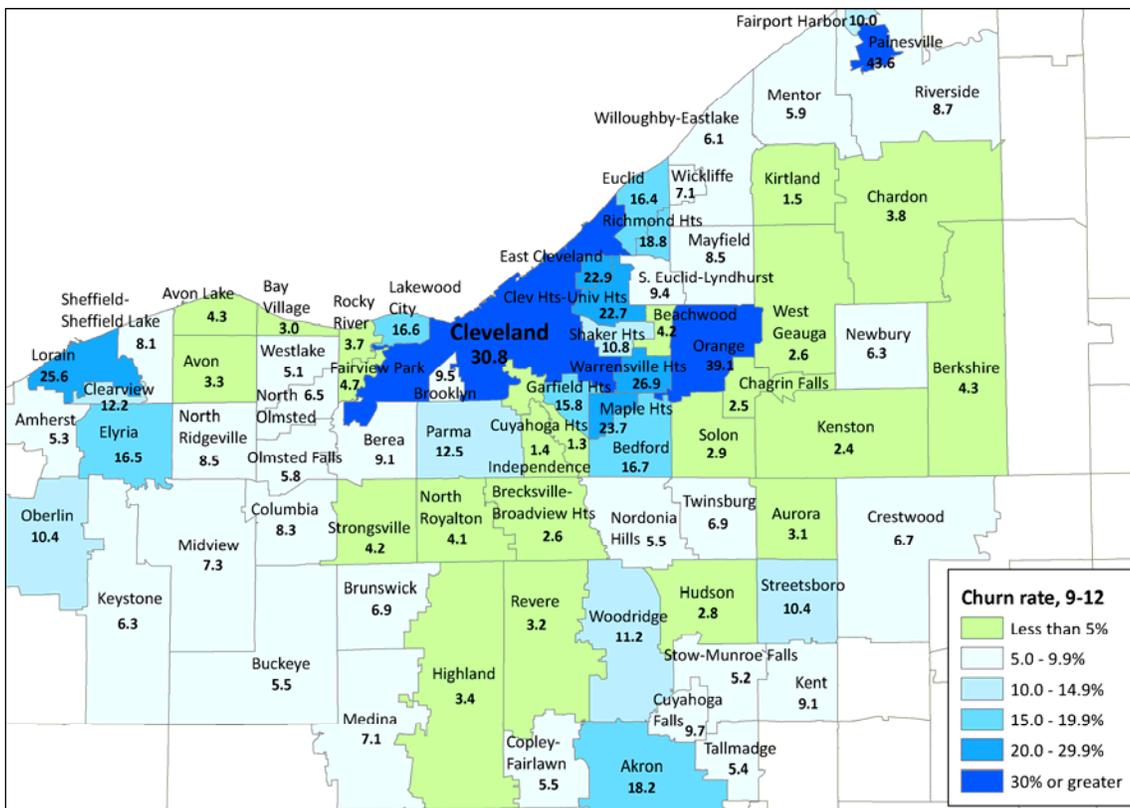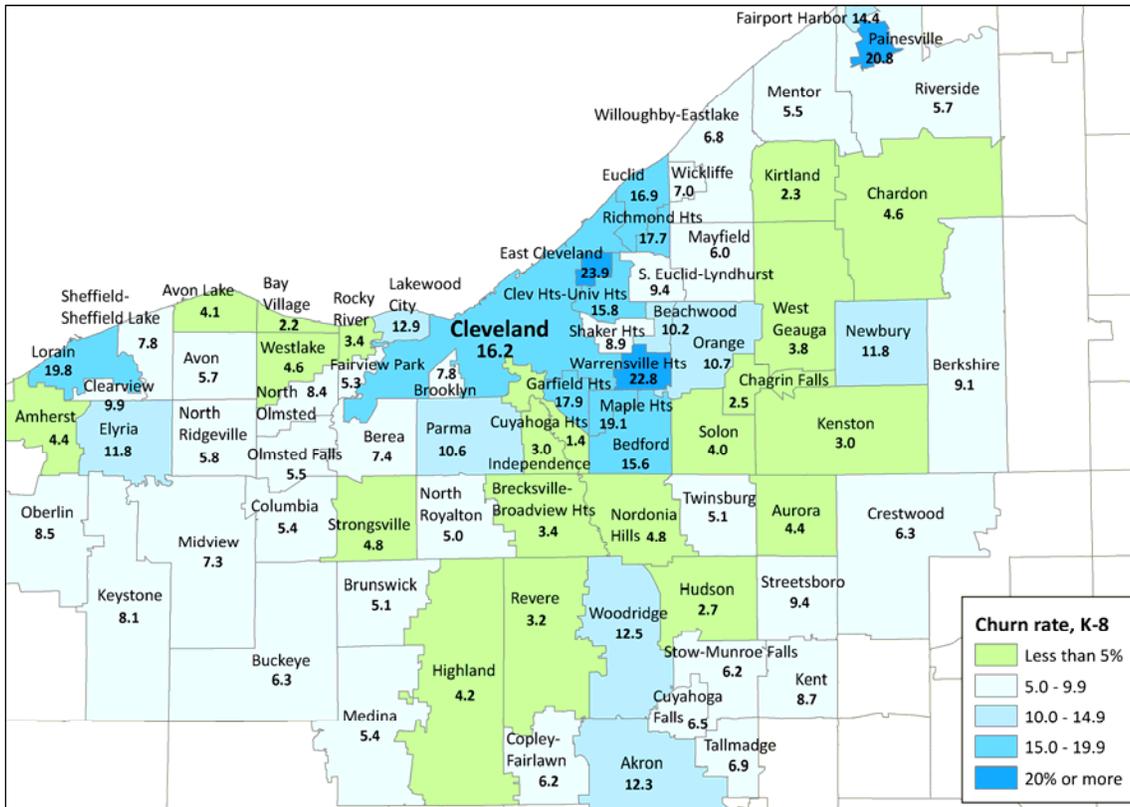
Source: CRP analysis of ODE enrollment records

Building churn rate for Cleveland Metropolitan Schools

Nearly all the CMS schools with low churn rates are alternative schools (Table 10). CMS buildings with the highest churn rates have school year admissions and withdrawals equivalent to more than half of total enrollment (Table 11).

Table 10. CMS: 40 *lowest* building churn rates, school year 2010–2011

School building	Grade range	Rating	Oct. 2010 enrollment	Churn rate (%)
John Hay School of Science & Medicine	9-12	A	356	3.9
Cleveland School Of The Arts High School	7-12	B	653	4.1
Warner Girls Leadership Academy	PK-5	C	284	4.2
Early Childhood Development	PK-3	B	110	5.5
Cleveland School of Arts (Dike Campus)	PK-6	B	495	6.5
Buhrer	PK-8	C	315	7.0
Tremont Montessori School	PK-8	B	451	8.0
Whitney Young School	2-12	A+	419	8.1
William C. Bryant Elementary School	PK-8	A	343	8.5
Douglas MacArthur	PK-5	B	210	8.6
Health Careers Center High School	9-12	C	285	9.1
John Hay Early College High School	9-12	A	241	9.5
John Hay School of Architecture & Design	9-12	A	285	12.6
MC^2 STEM High School	9-11	A	223	13.0
Max S. Hayes High School	9-12	C	538	13.2
Garfield Elementary School	K-8	B	430	14.4
Riverside School	K-8	B	523	14.5
Success Tech Academy School	9-12	C	238	15.1
Jane Addams Business Careers High School	9-12	C	413	16.5
Law & Municipal Careers @ MLK	9-12	F	290	17.2
Valley View Elementary School	PK-5	B	173	19.1
George Washington Carver	PK-8	F	356	20.2
Kenneth W. Clement	PK-5	C	177	20.9
Ginn Academy	9-12	C	265	21.1
Garrett Morgan School Of Science School	9-12	B	249	21.3
Design Lab @ Jane Addams	9-11	B	243	23.0
Louisa May Alcott Elementary School	K-5	A	235	25.1
Sunbeam	PK-8	F	207	25.6
Benjamin Franklin	PK-8	B	651	26.4
Denison	K-8	B	639	26.9
Captain Arthur Roth	PK-8	D	277	27.1
Campus International School	K-2	NA	105	27.6
Oliver H. Perry Elementary School	PK-8	D	384	28.6
Adlai Stevenson School	K-8	D	257	29.2
Clark School	K-8	B	558	31.5
Franklin D. Roosevelt	PK-8	F	566	32.0
Willow School	K-8	F	215	33.0
Memorial School	PK-8	C	490	33.5
New Technology West	9-10	C	130	33.8
Washington Park	9-12	D	141	34.0

Source: CRP analysis of ODE enrollment records

Note: Tables 10 and 11 are limited to school buildings with average daily enrollment of at least 50 students in school year 2010–2011.

Table 11. CMS: 40 *highest* building churn rates, school year 2010–2011

School building	Grade range	Rating	Oct. 2010 enrollment	Churn rate (%)
Miles School	PK-8	F	358	43.6
Robinson G. Jones Elementary School	PK-8	C	315	44.1
Charles Dickens School	K-8	F	450	44.9
Emile B. Desauze Elementary School	K-8	F	260	45.0
Miles Park School	K-8	F	547	45.7
McKinley School	K-8	D	315	45.7
Wilbur Wright School	PK-8	D	535	46.9
Case	PK-8	F	397	47.1
Woodland Hills School	K-8	F	320	47.2
Patrick Henry School	PK-8	F	326	48.2
H. Barbara Booker Elementary School	K-8	D	397	49.1
Charles W. Eliot School	PK-8	D	438	49.8
Euclid Park Elementary School	K-8	F	316	50.0
Andrew J. Rickoff	PK-8	D	480	50.6
Marion C. Seltzer Elementary School	K-8	D	514	51.2
John Marshall High School	9-12	C	1,323	51.3
Glenville High School	9-12	D	990	52.4
Fullerton School	K-8	F	403	52.6
Paul Revere Elementary School	PK-8	D	435	53.1
Waverly Elementary School	K-8	D	410	53.9
John Adams High School	9-12	F	1,115	55.4
Charles A. Mooney School	K-8	F	670	56.9
Watterson-Lake School	K-8	C	379	57.8
Nathan Hale School	K-8	F	383	58.5
Almira	K-8	D	379	58.8
Collinwood High School	9-12	D	742	59.2
Lincoln-West High School	9-12	F	1,325	59.5
John F. Kennedy High School	9-12	F	1,046	59.7
Anton Grdina	PK-8	D	347	61.1
Paul L. Dunbar Elementary School @ Brooklawn	PK-8	D	193	61.7
Walton School	K-8	C	527	62.0
Thomas Jefferson School	K-12	NA	172	62.8
Giddings	PK-8	F	260	64.6
New Technology HS @East Tech	9-10	C	99	64.6
Union Elementary School	K-8	F	231	64.9
Mound Elementary School	K-8	F	257	67.7
Genesis Academy	6-11	F	211	70.1
East Technical High School	9-12	F	863	72.2
Carl F. Shuler	9	NA	374	75.1
Buckeye-Woodland School	K-8	F	294	84.7

Building churn rate for physical charter schools

Physical charter schools in the Cleveland Area (Table 12) range from extremely high—with some schools turning over twice their total enrollment during the school year, to those with rates below 10%. The charter schools with the greatest churn are primarily dropout recovery schools.

Table 12. Cleveland Area: Churn rates for physical charter schools, school year 2010–2011

School (District location if other than CMS) *Dropout recovery school	Grade range	Rating	Econ. disadv. (%)	Oct. 2010 enrollment	Churn rate
Constellation Schools: Parma Community (Parma)	K-12	B	53.9	887	3.0
Constellation Schools: Old Brooklyn Community Middle (Parma)	5-9	A+	57.2	159	3.1
Constellation Schools: Elyria Community Elementary (Elyria)	K-9	B	60.3	264	3.4
Constellation Schools: Westpark Community Elementary	K-4	A	55.9	291	3.8
Citizens Academy	K-8	A	78.3	409	4.2
Constellation Schools: Old Brooklyn Community Elementary	K-4	A	52.3	290	4.8
Washington Park Community	K-8	B	82.3	227	5.7
Frederick Douglass Reclamation Academy*	8-12	NA	84.2	84	6.0
Hope Academy Northwest Campus	K-12	C	94.8	427	6.3
Constellation Schools: Westpark Community Middle (Parma)	5-9	C	51.8	183	6.6
Constellation Schools: Westside Community School of the Arts	K-7	B	72.9	220	6.8
Noble Academy-Cleveland (Euclid)	K-12	A	69.6	229	8.3
Constellation Schools: Lorain Community Elementary (Parma)	K-4	A	81.7	179	8.4
Constellation Schools: Puritas Community Elementary	K-4	A	79.8	200	8.5
The Edge Academy (Akron)	K-6	C	20.6	255	8.6
Academy of Arts and Sciences (Lorain)	K-12	C	>95.0	145	9.0
Constellation Schools: Outreach Academy for Students with Disabilities (Parma)	K-12	A	19.0	42	9.5
Phoenix Village Academy Primary 2	K-12	B	93.0	61	9.8
The Intergenerational School	K-8	A+	64.0	221	10.0
Village Preparatory School	K-5	NA	87.0	178	10.1
Constellation Schools: Stockyard Community Elementary	K-9	C	60.2	285	10.5
Horizon Science Academy Lorain	K-12	B	93.7	188	10.6
Horizon Science Academy Cleveland	K-12	A	78.1	478	10.7
Constellation Schools: Puritas Community Middle (Parma)	5-9	C	75.2	139	10.8
Constellation Schools: Madison Community Elementary	K-12	C	95.0	283	11.0
Summit Academy Middle School - Lorain (Lorain)	5-10	F	84.6	82	11.0
Menlo Park Academy	K-12	A	6.1	227	11.0
Pinnacle Academy (Euclid)	K-8	C	92.3	714	11.6
Horizon Science Academy Cleveland Elementary School	K-5	C	90.9	148	12.2
Harvard Avenue Community School	K-8	D	90.6	645	12.2
Constellation Schools: Stockyard Community Middle (Parma)	K-8	D	81.2	55	12.7
Horizon Science Academy-Denison Middle School	K-12	C	90.2	319	13.5
Hope Academy Northcoast	K-8	D	94.9	274	13.5
New Day Academy Boarding & Day School (Mentor)	K-12	B	96.5	205	13.7
Falcon Academy of Creative Arts (Field)	3-7	A	19.0	145	14.5
Horizon Science Academy Denison Elementary School	K-5	F	88.6	171	17.0
Mansfield Preparatory Academy (Lorain)	K-12	B	94.9	152	17.1
Summit Academy Secondary - Akron (Akron)	8-12	C	72.6	58	17.2
Hope Academy University (Akron)	K-8	D	94.7	379	17.4
Akros Middle School (Akron)	6-8	B	36.1	86	17.4
Summit Academy Community School for Alternative Learners of Akron (Akron)	K-10	C	80.4	79	17.7
Apex Academy (East Cleveland)	K-8	C	>95.0	646	17.8
Bella Academy of Excellence	K-8	C	50.3	409	17.8
Romig Road Community School (Akron)	K-8	F	60.2	495	18.8
Summit Academy Middle School-Akron (Akron)	5-10	F	72.7	89	19.1

Table 12. Cleveland Area: Churn rates for physical charter schools, school year 2010–2011 (continued)

School (District location if other than CMS) *Dropout recovery school	Grade range	Rating	Econ. disadv. (%)	Oct. 2010 enrollment	Churn rate
Cleveland Entrepreneurship Preparatory School	6-8	A	83.4	346	19.4
Hope Academy Cathedral Campus	K-8	F	93.4	521	19.6
Phoenix Village Academy: Secondary I	K-12	NA	72.4	85	20.0
Constellation Schools: Lorain Community Middle (Parma)	5-9	C	82.8	137	21.2
Hope Academy Cuyahoga Campus	K-8	D	92.5	443	21.2
Hope Academy Brown St. Campus (Akron)	K-8	C	95.0	269	22.3
Elite Academy of the Arts	K-8	F	>95.0	228	22.4
Cleveland Arts and Social Sciences Academy	K-12	F	58.5	363	22.6
Hope Academy East Campus	K-8	D	>95.0	401	23.4
Summit Academy Community School - Painesville (Painesville)	K-10	D	76.6	76	23.7
Horizon Science Academy-Cleveland Middle School	K-12	A	87.3	166	24.7
Horizon Science Academy Youngstown	K-12	C	>95.0	200	26.5
Hope Academy Chapelside Campus	K-8	C	>95.0	446	26.7
Summit Academy Secondary - Lorain (Lorain)	8-12	C	65.4	69	29.0
Lighthouse Community & Professional Development (Akron)	K-6	F	>95.0	89	29.2
Arts and Science Preparatory Academy	K-12	F	91.7	203	31.0
Lion of Judah Academy	K-8	D	>95.0	135	31.1
The Arts Academy (Lorain)	K-12	D	0.0	248	33.5
Marcus Garvey Academy	K-9	F	>95.0	189	34.4
Summit Academy-Lorain (Lorain)	K-10	F	87.3	106	34.9
Northeast Ohio College Preparatory School	K-8	B	>95.0	227	35.2
Cleveland College Preparatory School	K-8	C	88.6	248	37.9
Cleveland Lighthouse Community School	K-12	D	>95.0	199	41.7
Hope Academy Lincoln Park	K-8	D	91.5	218	41.7
Villaview Lighthouse Community School	K-9	F	>95.0	102	46.1
Langston Hughes High School (East Cleveland)*	8-12	F	54.0	125	46.4
Cleveland Academy for Scholarship Technology and Leadership*	9-12	D	77.1	328	50.0
Lakewood City Academy (Lakewood)*	K-12	B	64.7	177	54.2
Horizon Science Academy Toledo Downtown	K-12	D	92.2	114	59.6
Virtual Schoolhouse, Inc.	K-12	F	88.1	307	71.0
Schnee Learning Center (Cuyahoga Falls)*	9-12	B	31.8	140	82.1
The Arts Academy West	K-12	NA	31.7	54	103.7
Summit Academy Community School-Parma (Parma)	K-12	F	67.3	183	125.7
George V. Voinovich Reclamation Academy*	8-12	NA	62.8	69	129.0
Life Skills Center Of Summit County (Akron)*	9-12	C	93.5	142	157.7
Life Skills Center of North Akron (Akron)*	9-12	F	79.6	141	168.1
Life Skills Center Of Akron (Akron)*	9-12	D	93.7	213	177.5
Promise Academy*	9-12	C	92.6	649	186.1
Life Skills Center Of Lake Erie*	9-12	C	92.4	272	194.1
Life Skills Center Of Cleveland*	9-12	F	94.4	239	200.8
Life Skills Center of Elyria (Elyria)*	9-12	D	85.8	170	204.1
Life Skills Of Northeast Ohio*	9-12	F	81.4	303	205.3

Source: CRP analysis of ODE enrollment records

Note: Table 12 is limited to charter schools with average daily enrollment of at least 50 students in school year 2010-2011.

4.0 Mobility patterns

4.1 Section overview and key concepts

This section of the report examines the patterns of student movement between school districts and buildings and between public districts and charter schools, as well as the characteristics of origin and destination schools. The analysis of mobility patterns includes: (1) district and building mobility patterns, (2) report card ratings of origin and destination schools, and (3) inter-district open enrollment analysis.

This report provides an overview of mobility patterns among Cleveland Area schools. Additional mobility pattern data for districts, buildings, and charter schools can be found in the Appendix and online spreadsheets www.researchpartners.org.

Mobility patterns: districts and buildings that exchange students

How many unique students did pairs of buildings or districts have in common (i.e. a student was enrolled in both at some point in time) over two school years? What was the direction of movement (origin and destination) between these districts and buildings?

- **District mobility patterns:** The number of unique students enrolled in two school districts, or a district and a charter school, at some point over two school years (2009-2010 and 2010-2011).
- **Building mobility patterns:** The number of unique students enrolled in two school buildings at some point over two school years (2009-2010 and 2010-2011), including buildings within the same district and buildings in different districts

Data notes

- The mobility patterns analysis includes all combinations of: public school districts and buildings, physical charter schools, and e-charter schools. Vocational schools are excluded. A small percentage of results from dual enrollment; however, most involve non-overlapping enrollment periods.
- A student is counted only once, even if they move between a pair of schools more than once.

Origin and destination ratings: report card rating of schools that exchange students

What is the performance rating of the destination school of mobile students, compared to that of the school of origin?

- **Origin and destination performance ratings:** The school year 2010-2011 state report card rating of the origin and destination schools for the most recent move of students who changed schools during a two school year period (2009-2010 and 2010-2011).

Data notes

- Statewide, 20% of students who withdraw from an Ohio public school have no enrollment destination information in EMIS the following October.

Inter-district open enrollment

How many students are enrolled in a district, which is not their district of residence, through open enrollment?

- **Open enrollment, incoming:** Number and percent of students attending a school in a district through open enrollment policy.
- **Open enrollment, outgoing:** Number and percent of public school students residing in a district, but attending a different district through open enrollment policy.

Data notes

- Open enrollment is the most common reason, but not the only reason, that a student may reside in one district, but attend another.

4.2 District mobility patterns

How many unique students did pairs of districts have in common (i.e. a student was enrolled in both at some point in time) over two school years? What was the direction of movement (origin and destination) between these districts?

District mobility patterns between Cleveland Metropolitan Schools and other districts

Over two school years, the 73 public districts in the Cleveland Area exchanged 27,076 students. The largest numbers of exchanges were between districts in close proximity to each other, but CMS also exchanged students with other Major Urban districts across the state. Six districts exchanged at least 500 students with CMS over a two year period, led by East Cleveland (1,083), Euclid (903), Parma (773), and Cleveland Heights-University Heights (764) (Table 13; Maps 7 and 8). Nineteen Ohio districts exchanged at least 100 students with CMS, including Columbus (122).

Table 13. Top 30 districts that exchanged students with CMS, October 2009–May 2011

District	Location	District rating	Econ. Disadv. (%)	Total students exchanged	Grades K–7		Grades 8–11	
					To CMS	From CMS	To CMS	From CMS
East Cleveland	Ring 1	D	88.5	1,083	279	328	264	212
Euclid	Ring 1	C	66.0	903	206	355	150	192
Parma	Ring 1	A	42.6	773	199	213	203	158
Cleveland Hts.-University Hts.	Ring 1	C	61.3	764	134	296	139	195
Maple Hts.	Ring 1	B	70.8	627	136	241	115	135
Garfield Hts.	Ring 1	C	64.7	503	96	213	84	110
Lakewood	Ring 1	A	49.3	493	169	157	71	96
Warrensville Hts.	Ring 1	D	60.2	414	118	143	84	69
Bedford	Ring 1	C	60.6	317	72	123	42	80
Shaker Hts.	Ring 1	B	31.6	309	70	137	29	73
Berea	Ring 1	A	37.5	275	63	88	44	80
Akron	Ring 2	C	84.7	219	71	78	31	39
Lorain	Ring 2	C	84.5	213	68	86	31	28
Orange	Ring 1	A+	13.8	202	25	30	89	58
South Euclid-Lyndhurst	Ring 1	C	48.5	195	48	62	40	45
Columbus	Other Ohio	C	81.9	122	47	38	16	21
North Olmsted	Ring 1	A	38.6	111	30	51	17	13
Richmond Hts.	Ring 1	C	53.0	100	14	46	19	21
Elyria	Ring 2	B	66.4	100	36	31	15	18
Brooklyn	Ring 1	B	48.6	97	24	41	16	16
Willoughby-Eastlake	Ring 2	A	33.3	84	13	41	12	18
Painesville City	Ring 2	C	75.9	75	31	23	12	9
Youngstown	Other Ohio	D	91.9	70	18	30	14	8
Brunswick	Ring 2	A	23.5	67	13	28	12	14
Strongsville	Ring 1	A	15.3	62	13	23	15	11
Mayfield	Ring 1	A+	19.8	62	14	5	20	23
Medina	Ring 2	A	15.7	56	21	28	2	5
North Royalton	Ring 1	A	15.7	51	17	16	9	9
Olmsted Falls	Ring 1	A	17.1	50	9	19	7	15
Westlake	Ring 1	A	14.6	48	16	14	12	6
Total top 30 districts				*8,445*	*2,070*	*2,984*	*1,614*	*1,777*

Source: CRP analysis of ODE enrollment records

Notes: Grade is the student's highest grade level during school year 2009–10. A student may have been enrolled in another district, charter school, or outside the Ohio public system between the periods of enrollment in the districts paired above. For example, a student who moves from CMS to Euclid to Parma schools would be included in two pairs: CMS/Euclid and CMS/Parma. Totals include only those students for whom grade level is available for school year 2009–10.

Maps 7 and 8. Students moving between CMS and another district in the Cleveland Area, October 2009–May 2011

Into CMS

Fairport Harbor
Painesville 43
14 Mentor
Riverside 7
Willoughby-Eastlake 25
Euclid 356   Wickliffe 11   Kirtland
Chardon 6
Richmond Hts 33   Mayfield 34
East Cleveland 543
S. Euclid-Lyndhurst 88
Sheffield-Sheffield Lake   Avon Lake 3   Bay Village 3   Rocky River 9   Lakewood City 240   Cleveland   Clev Hts-Univ Hts 273   Beachwood   West Geauga 2   Newbury
Lorain 99   Clearview 2   Avon 12   Westlake 28   Fairview Park 23   Brooklyn 40   Shaker Hts 4 / 99   Warrensville Hts 202   Orange 114   Chagrin Falls 1   Berkshire
14
Amherst 9   Elyria 51   North Ridgeville 13   Olmsted Falls 16   North Olmsted 47   Berea 107   Parma 402   Cuyahoga Hts 10   Garfield Hts 180   Maple Hts 251   Bedford 114   Solon 18   Kenston 5
Oberlin 9   Columbia 28   Strongsville   North Royalton 26   Brecksville-Broadview Hts 17   Independence   Nordonia Hills 11   Twinsburg 21   Aurora 5   Crestwood
Midview 9
Keystone 2   Brunswick 25   Revere   Woodridge 3   Hudson 1   Streetsboro 7
Buckeye 10   Highland 2   1   Stow-Munroe Falls 5   Kent 11
Medina 23   Cuyahoga Falls 4   Copley-Fairlawn 4   Akron 102   Tallmadge

Out of CMS

Fairport Harbor
Painesville 32
17 Mentor
Riverside 8
Willoughby-Eastlake 59
Euclid 547   Wickliffe 13   Kirtland 3
Chardon 5
Richmond Hts 67   Mayfield 28
East Cleveland 540
S. Euclid-Lyndhurst 107
Sheffield-Sheffield Lake   Avon Lake 4   Bay Village 2   Rocky River 15   Lakewood City 253   Cleveland   Clev Hts-Univ Hts 491   Beachwood 9   West Geauga 4   Newbury 2
Lorain 114   Clearview 6   Avon 11   Westlake 20   Fairview Park 22   Brooklyn 57   Shaker Hts 210   Warrensville Hts 212   Orange 88   Chagrin Falls 1   Berkshire
18
Amherst 2   Elyria 49   North Ridgeville   Olmsted Falls 34   North Olmsted 64   Berea 168   Parma 371   Cuyahoga Hts 2   Garfield Hts 323   Maple Hts 376   Bedford 203   Solon 17   Kenston 3
Oberlin 3   Columbia 34   Strongsville   North Royalton 25   Brecksville-Broadview Hts 25   Independence   Nordonia Hills 14   Twinsburg 24   Aurora 5   Crestwood 2
Midview 16
Keystone 7   Brunswick 42   Revere   Woodridge 7   Hudson 4   Streetsboro 12
Buckeye 9   Highland 1   3   Stow-Munroe Falls 2   Kent 17
Medina 33   Cuyahoga Falls 4   Copley-Fairlawn 9   Akron 117   Tallmadge

Source: CRP analysis of ODE enrollment records

District mobility patterns among Cleveland Area districts

Over two years, there were 6,024 student exchanges among the 25 largest Cleveland Area districts (excluding CMS) (Table 14). The Mayfield, Cleveland Heights-University Heights, Riverside Lake, and Stow-Munroe Falls districts had the most inter-district exchanges. Districts that exchanged more than 200 students were Elyria and Lorain, Mayfield and South Euclid-Lyndhurst, Mentor and Willoughby-Eastlake, Akron and Cuyahoga Falls, and Euclid and Cleveland Heights-University Heights.

Table 14. Cleveland Area largest 25 districts (excluding CMS): Students exchanged between pairs of districts, October 2009–May 2011

ORIGIN DISTRICT \ DESTINATION DISTRICT	Akron	Amherst	Berea	Brecksville-Broadvw Hts.	Brunswick	Cleveland Hts-Univ. Hts.	Cuyahoga Falls	Elyria	Euclid	Hudson	Lakewood	Lorain	Mayfield	Medina	Mentor	North Royalton	Parma	Riverside-Lake	Shaker Hts.	Solon	South Euclid-Lyndhurst	Stow-Munroe Falls	Strongsville	Twinsburg	Willoughby-Eastlake
Akron		1	10	1	4	23	148	7	12	9	10	2	-	17	6	-	8	-	6	4	3	57	-	15	3
Amherst	3		-	1	2	-	-	21	-	-	1	44	-	1	1	-	1	-	-	-	-	1	1	-	-
Berea	16	4		-	21	11	2	3	12	1	19	9	1	12	3	24	72	-	3	-	7	2	29	7	6
Brecksville-Broadview Hts.	1	-	6		5	-	3	1	1	2	4	-	-	1	-	12	12	-	2	3	2	3	4	-	-
Brunswick	1	3	20	1		-	-	6	1	2	16	7	1	36	1	6	22	-	-	1	4	1	19	2	1
Cleveland Hts.-Univ. Hts.	25	1	12	-	2		1	6	104	-	23	4	38	2	3	2	32	11	69	4	96	1	5	8	10
Cuyahoga Falls	102	-	2	-	7	1		-	1	15	2	-	-	2	2	3	2	-	-	-	-	56	1	5	-
Elyria	8	30	11	-	11	4	5		-	-	17	234	1	13	-	1	18	-	-	-	-	-	5	-	-
Euclid	8	-	15	2	3	99	1	8		-	11	12	42	1	94	2	21	10	29	3	81	-	3	5	167
Hudson	10	-	3	-	-	-	11	-	-		-	-	-	1	-	-	1	-	1	2	1	16	-	1	1
Lakewood	1	1	30	3	8	8	3	8	9	-		9	1	6	6	6	69	-	7	2	3	1	15	1	4
Lorain	12	70	4	2	3	6	-	233	5	-	10		4	6	-	5	14	-	1	-	2	-	1	-	1
Mayfield	5	-	-	3	1	21	1	1	26	-	6	-		1	2	1	2	1	12	19	48	1	-	10	17
Medina	18	1	15	-	51	2	4	4	-	1	2	4	-		2	2	7	-	5	-	-	1	7	4	-
Mentor	-	-	-	-	-	4	-	3	49	-	9	-	10	-		-	3	65	1	8	13	-	2	1	145
North Royalton	3	1	11	7	33	2	1	-	-	-	10	2	2	8	3		28	-	-	-	-	3	16	-	2
Parma	16	6	91	32	53	29	-	22	9	-	44	8	11	16	3	84		1	8	9	9	1	29	1	8
Riverside	-	-	-	-	1	-	3	1	4	-	2	-	2	2	45	2	2		-	1	1	-	-	-	38
Shaker Hts.	3	-	2	7	6	114	-	2	30	1	4	-	44	3	1	1	11	4		11	15	-	-	9	7
Solon	4	-	2	-	-	8	-	-	1	1	1	-	55	-	-	-	2	-	5		13	1	-	14	2
South Euclid-Lyndhurst	5	-	-	3	2	65	3	-	51	-	4	2	237	3	20	2	11	5	29	14		-	-	7	31
Stow-Munroe Falls	51	-	1	-	5	-	47	-	-	25	-	-	1	2	-	4	5	-	1	2	1		1	10	-
Strongsville	2	2	17	4	36	1	-	-	2	-	9	-	-	9	1	24	31	-	1	3	-	-		1	5
Twinsburg	13	-	3	-	-	9	3	1	4	8	2	-	4	-	1	-	3	-	2	7	2	10	-		5
Willoughby-Eastlake	4	-	3	1	-	15	-	2	28	-	3	-	12	-	110	-	7	43	1	1	18	-	4	3	

Source: CRP analysis of ODE enrollment records

Cleveland Area Profile | Ohio Student Mobility Research Project

District mobility patterns between Cleveland Metropolitan Schools and charter schools

Over two school years, 6,488 students were exchanged between CMS schools and the 30 largest charter schools. Seventy-eight percent of these exchanges were from CMS to a physical charter school, and 22% were with e-charters. Fifteen charter schools exchanged at least 150 students with CMS over two years, led by Promise Academy (901) and eCOT (837). Two e-schools were among top five charter schools that exchanged students with CMS (Table 15).

For grades K-7, nearly the same number of students came to CMS from the top 30 charter schools (1,454) than went to these schools from CMS (1,437). For grades 8-11, 2.7 students went to a charter school from CMS (2,617) for every one student that came to CMS (980) from a charter school.

Table 15. Top 30 charter schools in students exchanged with CMS, October 2009–May 2011

Charter school (e-charter) *Dropout recovery school	Rating	Econ. disadv. (%)	Total students exchanged	Grades K–7		Grades 8–11	
				To CMS	From CMS	To CMS	From CMS
Promise Academy*	C	92.6	901	0	0	136	765
Electronic Classroom Of Tomorrow	C	76.9	837	66	125	149	497
Life Skills Center Of Lake Erie*	C	92.4	401	0	0	68	333
Ohio Virtual Academy	B	55.3	351	77	109	60	105
Life Skills Of Northeast Ohio*	F	81.4	332	0	0	57	275
Life Skills Center Of Cleveland*	F	94.4	276	0	0	41	235
Cleveland Entrepreneurship Preparatory School	A	83.4	252	126	107	19	0
Virtual Schoolhouse, Inc.	F	88.1	189	27	46	41	75
Cleveland Academy for Scholarship Tech. and Leadership*	D	77.1	176	0	0	49	127
Hope Academy Cathedral Campus	F	93.4	175	65	73	37	0
Arts and Science Preparatory Academy	F	91.7	169	99	60	10	0
Hope Academy Broadway Campus	NA	-	165	124	18	23	0
Hope Academy Cuyahoga Campus	D	92.5	164	67	66	29	2
Elite Academy of the Arts	F	>95.0	151	85	52	13	1
Horizon Science Academy-Denison Middle School	C	90.2	150	46	73	29	2
Apex Academy	C	>95.0	148	90	44	12	2
Cleveland Arts and Social Sciences Academy	F	58.5	143	44	99	0	0
Horizon Science Academy Cleveland	A	78.1	137	0	0	79	58
Hope Academy Chapelside Campus	C	>95.0	132	64	54	14	0
Marcus Garvey Academy	F	>95.0	130	62	49	17	2
Hope Academy East Campus	D	>95.0	129	52	54	22	1
Harvard Avenue Community School	D	90.6	123	66	57	0	0
Northeast Ohio College Preparatory School	B	>95.0	120	34	86	0	0
Cleveland College Preparatory School	C	88.6	115	36	79	0	0
Summit Academy Community School-Parma	F	67.3	113	11	28	21	53
Lion of Judah Academy	D	>95.0	104	67	24	13	0
Ohio Connections Academy, Inc.	B	54.1	104	20	24	23	37
Alternative Education Academy	D	54.1	103	16	22	18	47
Citizens Academy	A	78.3	100	61	39	0	0
Cleveland Lighthouse Community School	D	>95.0	98	49	49	0	0
Total top 30 charters			*6,488*	*1,454*	*1,437*	*980*	*2,617*

Source: CRP analysis of ODE enrollment records

Note: Grade is based on a student's highest grade level during school year 2009–2010.

Cleveland Metropolitan Schools mobility patterns summary: other districts and charters

Over two school years, 14,171 unique students transferred between CMS and another Ohio district or charter school (Table 16). Of these:

- 53% moved to or from another district

- 38% moved to or from a physical charter school

- 9% moved to or from an e-charter school

The largest number of moves to and from other districts or charters occurred among 9th grade students (1,804), followed by kindergarten (1,446), 1st grade (1,428), and 5th grade (1,423).

Table 16. Students moving into or out of CMS by grade and origin/destination type, Oct. 2009–May 2011

Grade	Another public district		Physical charter school		E-charter school	
	To CMS	**From CMS**	**To CMS**	**From CMS**	**To CMS**	**From CMS**
All grades	2,441	5,022	1,800	3,599	292	1,017
K	167	435	136	292	7	21
1	196	390	141	216	7	13
2	186	392	137	216	11	18
3	180	384	134	201	10	30
4	200	397	137	181	17	28
5	152	379	167	240	15	38
6	152	387	157	141	25	54
7	181	413	113	138	24	68
8	217	447	268	152	34	142
9	284	531	129	648	79	281
10	220	387	106	573	29	158
11	118	218	52	326	20	100
12	48	60	28	209	3	40
NA	140	202	95	66	11	26

Source: CRP analysis of ODE enrollment records

Note: Grade is based on a student's highest grade level during school year 2009–2010; NA- grade level not available.

4.3   Building mobility patterns

How many unique students did pairs of buildings have in common (i.e. a student was enrolled in both at some point in time) over two school years? What was the direction of movement (origin and destination) between these buildings?

Exchanges between Cleveland Metropolitan Schools buildings and buildings in other districts

Because of their size, the largest numbers of CMS inter-district building moves occurred at the high school level. None of the top 30 exchanges involved elementary schools. CMS John F. Kennedy, Glenville, John Adams, Collinwood, and John Marshall high schools exchanged a total of at least 100 students each with high schools in the Bedford, Cleveland Heights-University Heights, East Cleveland, Euclid, Garfield Heights, Lakewood, Maple Heights, Orange, Shaker Heights, and Warrensville Heights districts (Table 17).

Table 17. CMS and other districts: 30 building pairs that exchanged the most students, October 2009–May 2011

CMS school building (X)	Rating Bldg. X	School building in another district (Y)	District of Building Y	Rating Bldg. Y	Students exchanged
Collinwood High	D	Shaw High	East Cleveland	D	82
Glenville High	D	Shaw High	East Cleveland	D	78
Collinwood High	D	Euclid High	Euclid	C	63
Glenville High	D	Euclid High	Euclid	C	55
John F. Kennedy High	F	Maple Heights High	Maple Hts.	C	54
John Marshall High	C	Lakewood High	Lakewood	A	53
John F. Kennedy High	F	Warrensville Heights High	Warrensville Hts.	D	50
John Marshall High	C	Shaw High	East Cleveland	D	43
Collinwood High	D	Cleveland Heights High	Cleveland Hts.-University Hts.	B	42
East Technical High	F	Shaw High	East Cleveland	D	40
John F. Kennedy High	F	Shaw High	East Cleveland	D	39
Glenville High	D	Cleveland Heights High	Cleveland Hts.-University Hts.	B	38
John Adams High	F	Cleveland Heights High	Cleveland Hts.-University Hts.	B	37
John F. Kennedy High	F	Cleveland Heights High	Cleveland Hts.-University Hts.	B	35
John F. Kennedy High	F	Garfield Heights High	Garfield Hts.	C	35
John Adams High	F	Shaw High	East Cleveland	D	35
Lincoln-West High	F	Shaw High	East Cleveland	D	35
John Adams High	F	Maple Heights High	Maple Hts.	C	32
John Adams High	F	Garfield Heights High	Garfield Hts.	C	31
John Adams High	F	Warrensville Heights High	Warrensville Hts.	D	30
Carl F. Shuler	NA	Lakewood High	Lakewood	A	28
John F. Kennedy High	F	Euclid High	Euclid	C	25
John Adams High	F	Euclid High	Euclid	C	25
Glenville High	D	Maple Heights High	Maple Hts.	C	24
John Marshall High	C	Orange High	Orange	A	24
John F. Kennedy High	F	Shaker Heights High	Shaker Hts.	B	23
East Technical High	F	Cleveland Heights High	Cleveland Hts.-University Hts.	B	23
John F. Kennedy High	F	Bedford High	Bedford	C	22
John Marshall High	C	Garfield Heights High	Garfield Hts.	C	22
James Ford Rhodes High	C	Lakewood High	Lakewood	A	21

Source: CRP analysis of ODE enrollment records

Exchanges between Cleveland Metropolitan Schools buildings and charter schools

Over two years, the CMS buildings and the physical charter schools that exchanged the most students exchanged a total of 2,412 students (Table 18). Of the exchanges in Table 18, 71% involved exchanges between a CMS high school and a dropout recovery charter school, and 26% were with an e-charter. Promise Academy exchanged 903 students with ten CMS schools.

Table 18. CMS and charter schools: 30 school pairs that exchanged the most students, October 2009–May 2011

CMS school building (X)	Rating Bldg. X	Charter school (Y) E-charter in italics *Dropout recovery	Rating Bldg. Y	Students exchanged
John Marshall High School	C	Life Skills Ctr Of Lake Erie*	C	154
Glenville High School	D	Promise Academy*	C	149
Lincoln-West High School	F	Life Skills Ctr Of Lake Erie*	C	142
John Marshall High School	C	*Electronic Classroom Of Tomorrow*	C	130
John Marshall High School	C	Promise Academy*	C	121
John F Kennedy High School	F	Life Skills Of Northeast Ohio*	F	116
East Technical High School	F	Promise Academy*	C	114
Lincoln-West High School	F	*Electronic Classroom Of Tomorrow*	C	105
James Ford Rhodes High School	C	*Electronic Classroom Of Tomorrow*	C	99
John Adams High School	F	Life Skills Of Northeast Ohio*	F	93
John Adams High School	F	Promise Academy*	C	90
John F Kennedy High School	F	Promise Academy*	C	88
Lincoln-West High School	F	Promise Academy*	C	87
Collinwood High School	D	Promise Academy*	C	85
Carl F Shuler	NA	*Electronic Classroom Of Tomorrow*	C	79
James Ford Rhodes High School	C	Promise Academy*	C	71
John F Kennedy High School	F	*Electronic Classroom Of Tomorrow*	C	64
Glenville High School	D	Life Skills Ctr Of Cleveland*	F	63
James Ford Rhodes High School	C	Life Skills Ctr Of Lake Erie*	C	58
Genesis Academy	F	Promise Academy*	C	58
Carl F Shuler	NA	Life Skills Ctr Of Lake Erie*	C	54
East Technical High School	F	*Electronic Classroom Of Tomorrow*	C	52
East Technical High School	F	Life Skills Of Northeast Ohio*	F	51
East Technical High School	F	Life Skills Ctr Of Cleveland*	F	47
John Adams High School	F	*Electronic Classroom Of Tomorrow*	C	47
Collinwood High School	D	Life Skills Ctr Of Cleveland*	F	46
Glenville High School	D	Virtual Schoolhouse, Inc.	F	43
Carl F Shuler	NA	Promise Academy*	C	40
John Marshall High School	C	*Ohio Virtual Academy*	B	35
Glenville High School	D	*Electronic Classroom Of Tomorrow*	C	31

Source: CRP analysis of ODE enrollment records

Exchanges between Cleveland Metropolitan Schools buildings

There were 10,173 CMS students who made a non-promotional change of school within the CMS district over two years. Of the exchanges in Table 19, Lincoln-West High was the most frequent receiving school, followed by John F. Kennedy High, Glenville High, and Willson. The most frequent sending schools were East Technical High, John Adams High, James Ford Rhodes High, and Luis Munoz Marin High.

Table 19. CMS: 30 building pairs that exchanged the most students, October 2009–May 2011

CMS building (X)	Rating of Building X	CMS building (Y)	Rating of Building Y	Students exchanged
John Adams High	F	John F Kennedy High	F	270
John Marshall High	C	Lincoln-West High	F	192
East Clark	F	Euclid Park Elementary	F	167
James Ford Rhodes High	C	Lincoln-West High	F	145
Carl & Louis Stokes Central Academy	F	George Washington Carver	F	137
Collinwood High	D	Glenville High	D	120
East Technical High	F	John Adams High	F	114
James Ford Rhodes High	C	John Marshall High	C	111
Garfield Elementary	B	Newton D Baker	C	99
East Technical High	F	Glenville High	D	97
Daniel E Morgan	B	Willson	F	96
Orchard	C	Waverly Elementary	D	96
Carl F Shuler	NA	Lincoln-West High	F	95
Denison	B	Watterson-Lake	C	95
Wade Park	D	Willson	F	95
Franklin D. Roosevelt	F	Michael R. White	F	94
East Technical High	F	John F Kennedy High	F	92
Andrew J Rickoff	D	Charles Dickens	F	90
Luis Munoz Marin	F	Walton	C	90
Luis Munoz Marin	F	Paul L Dunbar Elementary @ Brooklawn	D	86
Almira	D	Wilbur Wright	D	85
Luis Munoz Marin	F	Scranton	D	77
East Technical High	F	Genesis Academy	F	75
Marion C Seltzer Elementary	D	Watterson-Lake	C	73
Charles A Mooney	F	Denison	B	70
Charles A Mooney	F	William C Bryant Elementary	A	70
Benjamin Franklin	B	Charles A Mooney	F	67
Mary B Martin	F	Wade Park	D	67
Buckeye-Woodland	F	Harvey Rice Elementary	F	66
East Technical High	F	Lincoln-West High	F	64

Source: CRP analysis of ODE enrollment records

4.4 Origin and destination performance ratings

What is the performance rating of the destination school of mobile students, compared to the rating of the school of origin?

Tables 20-25 display the school year 2010–2011 state report card performance rating of the origin school and destination school for the most recent move a student made over a two school year period, where one of the schools was in the CMS district. Green table cells denote a destination school that is at least two ratings higher than the origin school, and orange cells denote a destination that is at least two rating lower than the origin schools. These tables exclude school changes involving a building with no rating available.

Exiting Cleveland Metropolitan Schools for another district

Of the 4,296 students over two years who exited CMS for another district, 49.5% moved to a school with a performance rating at least two ratings *higher* than their CMS school of origin, while 4.0% moved to a school with a rating two or more ratings *lower* than their school of origin.

Table 20. Rating of origin and destination building for students *exiting* CMS for another district, Oct. 2009–May 2011

n=4,296 moves	Rating of **DESTINATION** school in other Ohio district					
Rating of **ORIGIN** CMS school	A+	A	B	C	D	F
Excellent with Distinction (A+)	1	5	5	7	4	1
Excellent (A)	8	39	36	28	6	0
Effective (B)	21	168	117	120	79	22
Continuous Improvement (C)	14	241	160	147	86	19
Academic Watch (D)	33	250	266	347	220	51
Academic Emergency (F)	45	332	359	564	376	119

Source: CRP analysis of ODE enrollment records

Entering Cleveland Metropolitan Schools from another district

Of the 2,232 students over two years who entered CMS from another district, 4.0% moved to a CMS school with a performance rating at least two ratings *higher* than their school of origin, while 49.8% moved to a CMS school with a rating two or more ratings *lower* than their school of origin.

Table 21. Rating of origin and destination buildings for students *entering* CMS from another district, Oct. 2009–May 2011

n=2,232 moves	Rating of **DESTINATION** CMS school					
Rating of **ORIGIN** school in other Ohio district	A+	A	B	C	D	F
Excellent with Distinction (A+)	0	0	6	4	11	19
Excellent (A)	4	14	75	146	105	205
Effective (B)	1	18	62	93	135	181
Continuous Improvement (C)	5	20	43	84	155	299
Academic Watch (D)	1	13	31	46	119	236
Academic Emergency (F)	0	0	7	12	28	54

Source: CRP analysis of ODE enrollment records

Exiting Cleveland Metropolitan Schools for a charter school

Of the 3,794 students over two years who left CMS for a charter school, 30.0% moved to a charter school with a performance rating at least two ratings *higher* than their CMS school of origin, while 5.2% moved to a charter school with a rating two or more ratings *lower* than their school of origin.

Table 22. Rating of origin and destination buildings for students *exiting* CMS for a public charter school (including e-charters), October 2009–May 2011

n=3,794 moves	Rating of **DESTINATION** charter school					
Rating of **ORIGIN** CMS school	A+	A	B	C	D	F
Excellent with Distinction (A+)	0	0	0	1	1	1
Excellent (A)	1	5	3	18	4	7
Effective (B)	5	30	63	103	37	45
Continuous Improvement (C)	1	24	98	568	86	83
Academic Watch (D)	2	60	94	392	128	227
Academic Emergency (F)	12	94	128	720	256	497

Entering Cleveland Metropolitan Schools from a charter school

Of the 1,869 students over two years who entered CMS from a charter school, 9.6% moved to a CMS school with a performance rating at least two ratings *higher* than their school of origin, while 33.2% moved to a CMS school with a rating two or more ratings *lower* than their school of origin.

Table 23. Rating of origin and destination buildings for students *entering* CMS from a public charter school (including e-charters), October 2009–May 2011

n=1,869	Rating of **DESTINATION** CMS school					
Rating of **ORIGIN** charter school	A+	A	B	C	D	F
Excellent with Distinction (A+)	0	2	2	7	5	8
Excellent (A)	0	23	24	39	46	93
Effective (B)	1	6	20	47	42	79
Continuous Improvement (C)	1	19	60	154	115	300
Academic Watch (D)	0	4	43	49	75	163
Academic Emergency (F)	1	17	35	59	93	237

Moving between Cleveland Metropolitan Schools buildings

Of the 9,934 students over two years who moved from one CMS building to another, 12.7% moved to a building with a performance rating at least two ratings *higher* than their CMS school of origin, while 13.9% moved to a building with a rating two or more ratings *lower* than their school of origin.

Table 24. Rating of origin and destination buildings for students changing schools *within* the CMS district, October 2009–May 2011

n=9,934 moves	Rating of **DESTINATION** CMS school					
Rating of **ORIGIN** CMS school	A+	A	B	C	D	F
Excellent with Distinction (A+)	0	3	3	3	8	21
Excellent (A)	4	11	29	30	44	69
Effective (B)	2	29	148	227	272	360
Continuous Improvement (C)	11	14	317	283	418	572
Academic Watch (D)	19	37	257	425	675	1,188
Academic Emergency (F)	30	46	312	529	962	2,576

Summary of destination performance ratings

Table 25. Summary: Rating of destination buildings for CMS students changing schools, October 2009–May 2011

Type of move	Number of student movers	Rating of destination school compared to school of origin		
		2 or more ratings lower (% of movers)	Same rating or 1 rating higher/lower (% of movers)	2 or more ratings higher (% of movers)
Exiting CMS for another district	4,296	4.0	46.6	49.5
Entering CMS from another district	2,232	49.8	46.2	4.0
Exiting CMS for a charter school	3,794	5.2	64.8	30.0
Entering CMS from a charter school	1,869	33.2	57.1	9.6
Changing schools within CMS	9,934	13.9	73.4	12.7

4.5   Open enrollment

How many students are enrolled in a district, which is not their district of residence, through open enrollment?

As of school year 2010–2011, CMS had only one adjacent district—East Cleveland—that accepted open enrollment students from other districts. However, many districts in the Cleveland Area—particularly those in Ring 2—do permit open enrollment (Map 9). Twenty-four pairs of Cleveland Area districts had at least 50 students who resided in one district, but attended school in another district through inter-district open enrollment. These include Cleveland residence and enrollment in East Cleveland (700), Lorain and Clearview (498), Akron and Springfield (286), Elyria and Midview (252), and Akron and Cuyahoga Falls (202). While the Coventry school district is not located in the study area, Akron to Coventry represented the largest open enrollment pair (706) in the state.

Map 9. Open enrollment patterns of Cleveland Area districts and total incoming open enrollment, SY 2010–2011
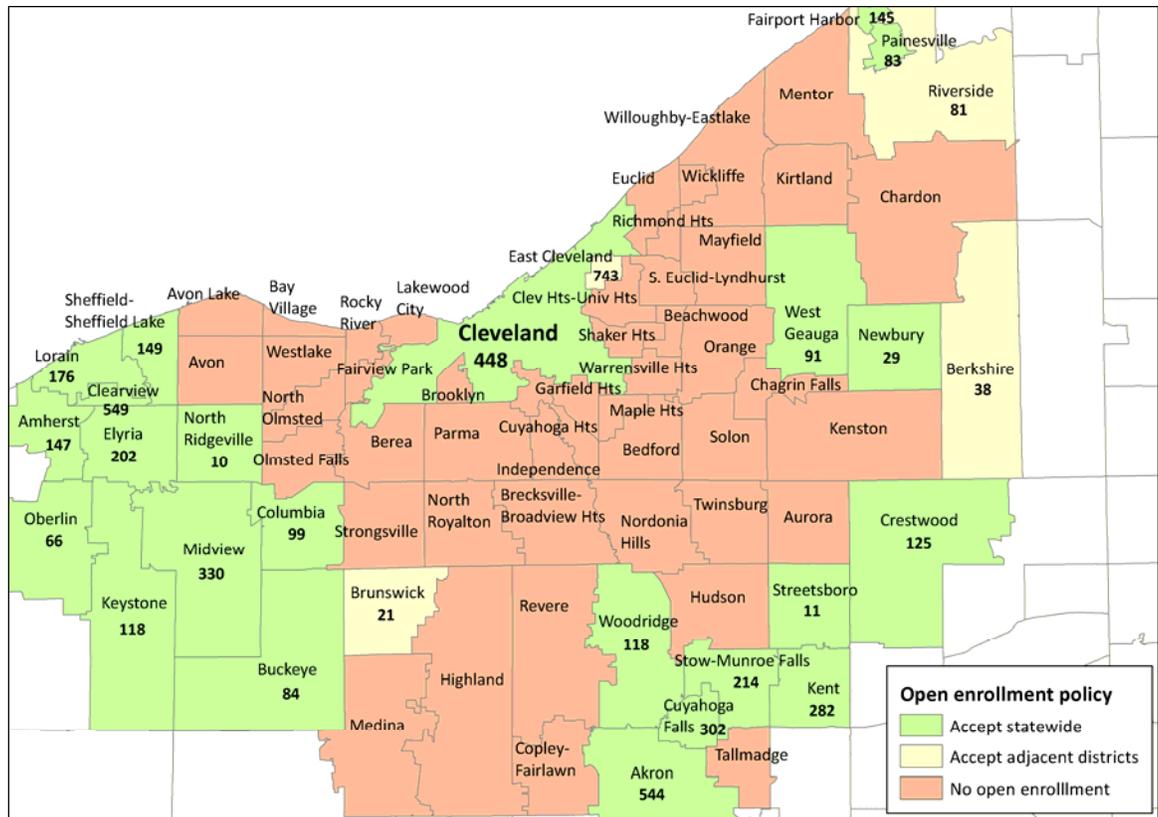
Source: CRP analysis of ODE enrollment records

5.0 Mobility and the student

5.1 Section overview and key concepts

This section of the report examines the relationship of mobility and student characteristics and achievement for CMS students. The analysis includes: (1) differences in demographic characteristics of mobile and non-mobile student groups, (2) differences in demographics of students who left the district based on the type of destination school, and (3) differences in proficiency test scores based on mobility status.

Student characteristics and mobility status

How do stable CMS students differ from those who move within the district? How do students staying in the district differ from those leaving? How do students leaving the district differ from those entering?

- The demographic characteristics of CMS student groups based on their mobility status over a one-year period from October 1, 2009 to October 1, 2010, and statistical differences between these groups.

Data notes

- Demographic characteristics are from ODE student records and include race, grade, economic disadvantage, homeless, immigrant, LED, disability

Student characteristics and destination of outgoing students

How do the characteristics of outgoing CMS students differ based on their destination school?

- The demographic characteristics of CMS students who left the district from October 1, 2009 to October 1, 2010, based on their destination school type.

Data notes

- Demographic characteristics are from ODE student records and include race, grade, economic disadvantage, homeless, immigrant, LED, disability.

- Destination schools include another Ohio district, physical charter school, e-charter school, district outside of Ohio, and other (includes expulsion, court order, private school, vocational school, home school, dropout, early graduation, medical, death, and unknown, which is the largest group)

Student mobility and proficiency test passage

What is the 2-year mobility history of 3rd grade and 8th grade students who took the 2011 proficiency tests? What is the relationship of mobility history and proficiency test scores?

- **Mobility history:** Amount and type of student mobility of 3rd and 8th grade proficiency test takers during the two-year period preceding the school year 2011 test period.

- **Proficiency test passage:** Statistical analysis of the relationship between the mobility history of student groups and student attributes and proficiency on state achievement tests.

Data notes

- Mobility history includes: total school building changes (non-promotional), number of districts attended, number of community schools attended, and within school year withdrawal/reentry to same school.

- Mover groups include: 0 moves, 1 summer-only move, 1 during school year move, 2 moves, 3+ moves. Students in the 2-moves and 3+ moves groups have at least one school year move, but may have a combination of summer and school year moves.

5.2   Student characteristics and mobility status

How do stable CMS students differ from those who move within the district? How do students staying in the district differ from those leaving? How do students leaving the district differ from those entering?

Table 26 compares the enrollment and mobility status of CMS students on October 1, 2009, and on October 1, 2010. Statistical tests found the following significant differences between these groups:

- **Movers between CMS buildings**. Compared to stable CMS students, those who move between CMS buildings were more likely to be black or homeless.

- **Outgoing and incoming students**. Compared to outgoing CMS students, incoming students were more likely to be Hispanic.

Stable CMS students were fairly evenly distributed across grade levels (7-9% in each grade, with 11% in grade 9). The following was the grade distribution of mover groups:

- **Movers between CMS buildings.** Fifty-six percent of students who moved between CMS buildings were in grades K-4, and another 21% were in grades 6 and 7.

- **Outgoing students**. Twenty-seven percent of students who left the district were in grades 9 and 10.

- **Incoming students**. Nearly one in four students who entered the district was in grade 8 or 9.

5.3   Student characteristics and destination of outgoing students

How do the characteristics of outgoing CMS students differ based on their destination school?

Statistical tests found the following significant differences between groups of students leaving the CMS district, based on their destination school (Table 26):

- **Race.** Compared to other racial groups, black students were more likely to move to a physical charter school; white students were more likely to move to an e-charter; and Hispanic students were more likely to move to a district outside of Ohio or e-charter school.

- **Homeless.** Homeless CMS students are more likely than those who are homeless to move to a district outside of Ohio.

- **Immigrant.** Immigrant CMS students are more likely than those who are not immigrants to move to a district outside of Ohio or a physical charter school.

- **LEP.** LEP students are more likely than those who are not LEP to move to a district outside of Ohio.

Stable CMS students were fairly evenly distributed across grade level (7-9% in each grade, with 11% in grade 9). The following was the grade distribution of mover groups based on their destination school:

- **Other Ohio district.** Twenty percent of CMS students who moved to another Ohio district were in grades 8 and 9.

- **Physical charter**. Nearly one-half of CMS students who moved to a physical charter was in grades K, 5, 9, or 10.

- **E-students.** Fifty-nine percent of CMS students who moved to an e-charter were in grades 8-10, with 29% in grade 9.

- **District outside of Ohio.** About one-third of students who moved to a district outside of Ohio were in grades 1-4, and another 11% were in grade 9.

Table 26. Characteristics of CMS mobile and non-mobile students, Oct. 1, 2009 to Oct. 1, 2010

	Characteristics of non-mobile and mobile CMS students				Characteristics of outgoing CMS students by destination				
	Stayed in district		Incoming (entered the district)	Outgoing (left the district)	Other Ohio district	Physical charter school	E-charter school	District outside of Ohio	Other or NA (3)
	Stable student (1)	Move between CMS buildings (2)							
All	28,973	5,907	4,779	8,773	2,756	2,025	406	501	3,085
	%	%	%	%	%	%	%	%	%
Race									
Black	67.6	71.3	65.6	68.9	69.9	80.2	47.0	47.9	66.7
White	14.7	12.2	13.4	14.4	17.1	7.1	32.8	14.8	14.4
Hispanic	13.5	11.9	14.5	11.4	7.1	8.8	14.3	32.1	13.2
Asian	0.7	0.3	1.3	0.6	0.6	0.3	0.2	1.6	0.6
Other	3.5	4.3	5.3	4.7	5.3	3.6	5.7	3.6	5.1
Grade SY 2009-2010									
K	7.5	11.5	9.6	8.6	9.9	10.8	2.7	8.8	6.7
1	7.9	12.1	8.6	7.2	8.2	8.5	1.2	10.2	5.9
2	7.4	11.0	7.8	7.4	8.8	9.3	1.2	11.4	5.1
3	7.7	10.9	8.5	6.9	8.2	7.7	4.2	10.0	5.2
4	7.8	10.5	8.2	6.8	8.9	7.6	3.7	8.0	4.6
5	7.7	9.9	7.3	7.4	7.8	11.2	4.9	6.0	5.1
6	7.9	10.3	7.5	6.3	8.2	5.7	6.2	6.6	5.0
7	8.1	10.4	7	6.5	8.7	5.3	7.6	8.4	5.0
8	9.4	0.5	16.4	8.7	10.7	4.1	14.5	7.4	9.3
9	10.6	7.2	9.6	15.0	9.3	12.6	29.1	10.8	20.6
10	9.8	4.1	5.6	12.1	7.7	12.3	15.8	6.4	16.4
11	8.3	1.6	4	7.0	3.8	4.9	8.9	6.2	11.2
Economic Disadvantage									
No	0.0	0.0	0	0.1	0.0	0.0	0.0	0.2	0.3
Yes	100.0	100.0	100.0	99.9	100.0	100.0	100.0	99.8	99.7
Homeless									
No	96.2	90.6	89.4	93.6	92.8	95.2	95.6	90.0	93.6
Yes	3.8	9.4	10.6	6.4	7.2	4.8	4.4	10.0	6.4
Immigrant									
No	98.7	99.3	98.3	98.6	99.2	98.4	99.5	96.8	98.3
Yes	1.3	0.7	1.7	1.4	0.8	1.6	0.5	3.2	1.7
LEP									
No	93.4	95.5	91.3	95.3	97.8	97.0	96.6	83.4	93.7
Yes	6.6	4.5	8.7	4.7	2.2	3.0	3.4	16.6	6.3
Disability									
No	74.6	74.8	77.4	77.8	76.2	81.2	79.8	82.6	76.0
Yes	25.4	25.2	22.6	22.2	23.8	18.8	20.2	17.4	24.0

Source: CRP and OSU Statistical Consulting Services analysis of ODE enrollment records

(1) Stable student: did not move or a promotional move only (i.e. elementary to middle school, middle school to high school)

(2) Does not include promotional moves

(3) Includes expulsion, court order, private school, vocational school, home school, dropout, early graduation, medical, death, and unknown, which is the largest group

5.4   Student mobility and proficiency test passage

What is the 2-year mobility history of 3rd grade and 8th grade students who took the 2011 proficiency tests? What is the relationship of mobility history and proficiency test scores?

Mobility history of test takers

Of the 6,130 3rd and 8th grade CMS students who took the OAA tests in spring 2011, 43% of 3rd grade test takers and 40% of 8th-grade test takers made at least one non-promotional move during the previous two school years (Table 27). The largest mover group was those who made one move during the school year.

Table 27. CMS: Mobility history of test-takers in spring 2011

Mobility type and amount	3rd grade		8th grade	
	#	%	#	%
Test-takers	3,076	100.0	3,054	100.0
Total school changes over two school years				
0 moves	1,747	56.8%	1,843	60.3%
1 summer-only move	351	11.4%	272	8.9%
1 during school year move	518	16.8%	514	16.8%
2 moves	338	11.0%	305	10.0%
3+ moves	122	4.0%	120	3.9%

Source: CRP analysis of ODE enrollment records

Mobility history and economic disadvantage

The economic disadvantage rate for CMS was >95.0% in school year 2010-2011. As a result, there were not enough students in the "non-economic disadvantage" group to draw conclusions about the level of economic disadvantage by mover group.

Mobility history and test scores

The slope of average test scores and passage rates of 3rd and 8th grade OAA tests based on number of number of school moves is fairly flat (Figures 1, 2). All 0-move groups had the highest scores and rates, and the group with one summer move had higher scores and rates than those with a school year move. However, there is no clear pattern among the other groups. For the 3rd grade reading and math tests, scores and rates were higher for the 3+ mover group than for those with one or two moves.

Figure 1. CMS: Average scores on spring 2011 OAA tests by two-year mobility history

	0 moves	1 summer move	1 school year move	2 moves	3+ moves
Reading G3	402	401	396	396	398
Math G3	406	405	397	396	400
Reading G8	410	405	402	402	399
Math G8	398	392	390	389	387
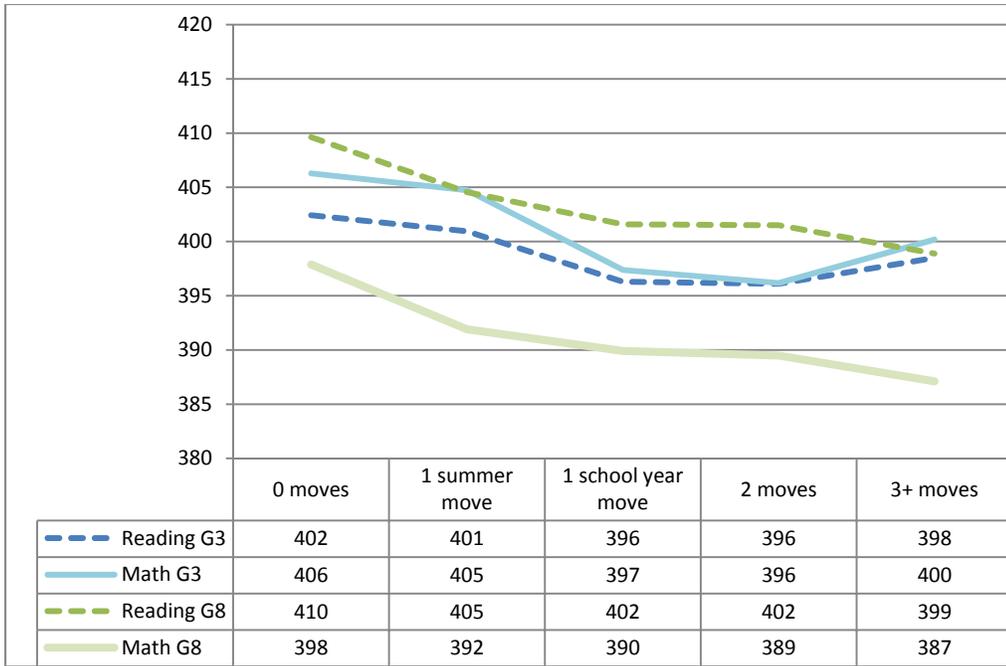
Source: CRP and OSU Statistical Consulting analysis of enrollment records

Figure 2. CMS: Passage rates on spring 2011 Ohio Achievement Assessments by two-year mobility history

	0 moves	1 summer move	1 school year move	2 moves	3+ moves
Reading G3	55.9%	55.3%	46.0%	45.3%	50.8%
Math G3	60.5%	59.5%	48.3%	48.5%	59.0%
Reading G8	66.1%	59.6%	54.5%	56.0%	48.3%
Math G8	46.1%	34.6%	30.7%	32.5%	25.0%
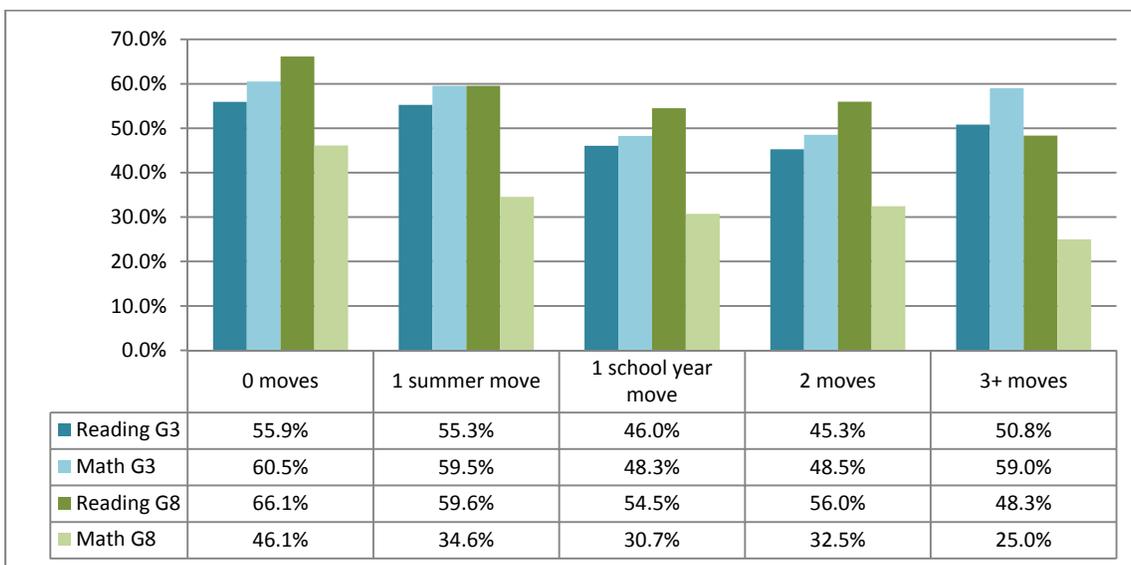
Source: CRP and OSU Statistical Consulting analysis of enrollment records

Summary: relationship of mobility, student characteristics, and test scores

Average test scores

Figure 3 shows the average scores on the spring 2011 3rd grade math test for selected student groups. Scores were highest for the following CMS student groups:

- Not economically disadvantaged
- Asian or non-Hispanic white
- Had no school moves or only one summer move over the past two years

Figure 3. CMS: Average scores on 3rd grade math test by student groups, spring 2011
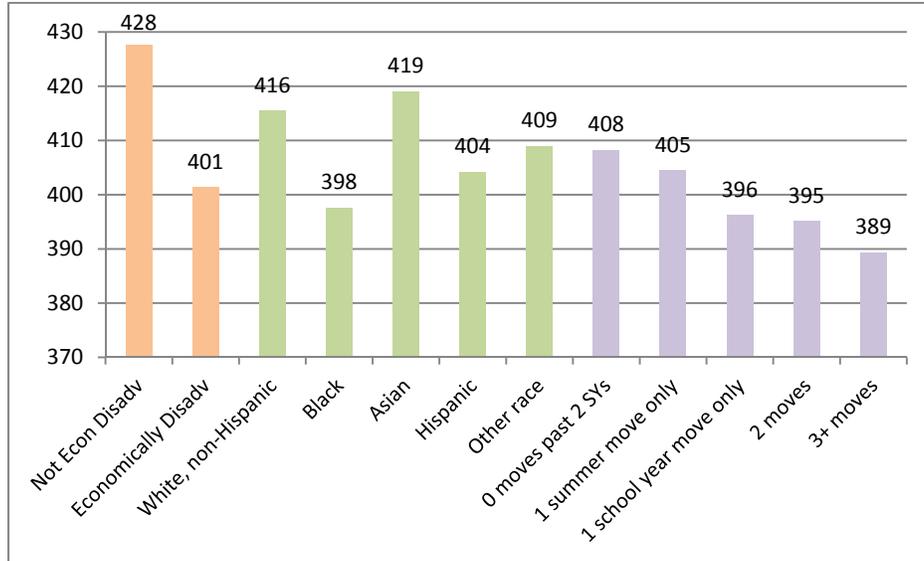
Source: CRP and OSU Statistical Consulting Services analysis of ODE enrollment records

Statistical modeling

Table 28 shows the results of statistic tests of differences between groups in test scores based on the following factors: economic disadvantage, race or ethnicity, or number of moves over the past two years. The p-values on the table are for the test of whether there is a significant difference in scores due to each factor *after all other factors have been adjusted for*. If the p-value is small (p <= 0.05), the factor is very important in predicting/modeling the test scores. For example, if race has a small p-value, then it improves the model to predict test scores even after all other predictors have been used. Those predictors with small p-values are truly important predictors of test scores.

For the CMS student groups analyzed, the low p-values (<.0001) for all factors indicate that the number of school changes over two years is an independent predictor of test scores. There is a statistically significant relationship between more school moves and lower test score. Race is also independent predictors of test scores. There were not enough students in the "non-economic disadvantage" group to draw conclusions about this as a predictor of test scores.

Table 28. CMS: Significance of relationship of factors to test scores on selected Ohio Achievement Assessments, spring 2011

Factor	Grade 3 Reading	Grade 3 Mathematics	Grade 8 Reading	Grade 8 Mathematics
Economic disadvantage status	NA	NA	NA	NA
Race or ethnicity category	<.0001	<.0001	<.0001	<.0001
Total number of school changes over past 2 school years	<.0001	<.0001	<.0001	<.0001

Source: CRP and OSU-Center for Statistical Consulting analysis of ODE enrollment records.

The statistical modeling also examined the differences in test scores based on the number of moves, and whether a move was in the summer or school year (Table 29). The following were found to be significant differences in mover groups:

- **Grade 3 math test scores.** All school year mover groups have lower mean test scores than those of the 0-mover mover group. The groups with one school year move and two moves have lower test scores than the group that moved only once in the summer.

- **Grade 3 reading test scores.** The group that moved once in the school year and the 2-move group have lower mean test scores than those of the 0-mover mover group.

- **Grade 8 math and reading test scores.** All mover groups have lower mean test scores than those of the 0-mover group.

Table 29. Significant differences in mean test scores of CCS students by number of moves over two school years preceding spring 2011 OAA tests

Grade	0 moves	1 move, summer	1 move, school year	2 moves	3+ moves
Grade 3 Math					
0 moves					
1 move, summer	no				
1 move, school year	yes (1)	yes			
2 moves	yes	yes	no		
3 or more moves	yes	no	no	no	
Grade 3 Reading					
0 moves					
1 move, summer	no				
1 move, school year	yes	no			
2 moves	yes	no	no		
3 or more moves	no	no	no	no	
Grade 8 Math					
0 moves					
1 move, summer	yes				
1 move, school year	yes	no			
2 moves	yes	no	no		
3 or more moves	yes	no	no	no	
Grade 8 Reading					
0 moves					
1 move, summer	yes				
1 move, school year	yes	no			
2 moves	yes	no	no		
3 or more moves	yes	no	no	no	

Source: CRP and OSU-Center for Statistical Consulting analysis of ODE enrollment records.

(1) "yes" indicates p-value of <= 0.05 in tests of difference between groups

5.5   Mobility and achievement test roll-up level

An impact of student mobility is that mobile students may not meet the enrollment criteria—continually enrolled in a building or district from October 31 until the spring achievement testing date—for counting their test scores in a building's or district's performance rating. Instead, their test score is "rolled up" and counts only for the district or state rating.

- Among the Cleveland Area Ring 1 districts, CMS has the highest percentage of students whose achievement test scores are rolled up to the state (Table 30).

- The CMS figure (14.2%) is the highest among the Major Urban districts, with East Cleveland (10.2%) having the second highest percentages of state-only accountability among test takers. Akron (4.3%) and Warren (5.3%) had the lowest roll-up percentages.

Table 30. Cleveland Area Ring 1 districts: Roll-up for OAA test-takers in grades 3 to 8, spring 2011 test period

District	District rating	Econ. Disadv. (%)	Test-takers	Percentage of tests rolled up to district or state accountability		
				Building	District	State
Cleveland	D	>95.0	19,403	79.1	6.7	14.2
East Cleveland	D	88.5	1,285	88.9	0.9	10.2
Garfield Hts.	C	64.7	1,831	90.1	0.4	9.6
Warrensville Hts.	D	60.2	808	91.0	0.0	9.0
Maple Hts.	B	70.8	1,809	91.6	0.1	8.3
Euclid	C	66.0	2,474	90.2	2.5	7.3
Cleveland Hts.-University Hts.	C	61.3	2,706	91.7	1.2	7.1
Bedford	C	60.6	1,633	92.5	0.7	6.9
Beachwood	A	10.1	640	94.8	0.0	5.2
Richmond Hts.	C	53.0	414	95.2	0.0	4.8
Orange	A+	13.8	1,022	93.5	1.8	4.7
Shaker Hts.	B	31.6	2,505	95.5	0.2	4.4
Lakewood	A	49.3	2,573	95.2	0.5	4.3
South Euclid-Lyndhurst	C	48.5	1,812	95.9	0.2	3.9
Parma	A	42.6	5,139	95.4	0.9	3.6
North Olmsted	A	38.6	1,827	96.2	0.5	3.3
Brooklyn	B	48.6	624	97.3	0.0	2.7
Fairview Park	A	26.2	748	97.3	0.0	2.7
Cuyahoga Hts.	A	21.3	409	97.6	0.0	2.4
Solon	A	9.2	2,344	97.6	0.1	2.3
Mayfield	A+	19.8	1,709	97.4	0.3	2.3
Olmsted Falls	A	17.1	1,768	97.9	0.0	2.1
Brecksville-Broadview Hts.	A+	11.5	1,986	97.9	0.0	2.1
Strongsville	A	15.3	3,062	97.6	0.3	2.1
North Royalton	A	15.7	2,053	98.0	0.0	2.0
Westlake	A	14.6	1,822	97.9	0.2	1.9
Independence	A	10.3	470	98.1	0.0	1.9
Rocky River	A+	11.2	1,183	99.1	0.0	0.9
Bay Village	A	9.6	1,211	99.1	0.0	0.9
Berea	A	37.5	3,115	99.2	0.5	0.3

Source: CRP analysis of ODE enrollment records

Appendices

Appendix A. **Cleveland Area public school districts**

Appendix B. **Cleveland Area public school buildings**

Appendix C. **Cleveland Area public charter schools**

The appendix provides basic mobility measures and demographics for all districts and schools in the Cincinnati Area. Additional data fields—including the component values used to calculate stability and churn rates—can be found in online spreadsheets at www.researchpartners.org.

Appendix A. Cleveland Area public school districts, school year 2010–2011 (unless noted)

Ring	District	Rating	Average daily enrollment	Enrollment change since school year 2000–2001	Economic disadvantage	Minority race or ethnicity	Limited English Proficiency	Grade 3 reading proficiency, spring assessment	District cohort stability Grades K-7	District cohort stability Grades 8-11	Building cohort stability Grades K-7	Building cohort stability Grades 8-11	Churn rate Grades K-8	Churn rate Grades 9-12	Achievement test roll-up to state level for spring 2011 math test-takers, grades 3–8	In physical charter school	In public e-charter school	OUT: Residing in district but enrolling in other district	IN: Attending district through open enrollment
			#	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
1	Bay Village	A	2,453	10.0	9.6	6.0	0.7	94.3	95.1	94.0	95.1	93.7	2.2	3.0	0.9	0.0	1.0	0.0	0.0
1	Beachwood	A	1,551	0.0	10.1	38.8	2.6	92.0	89.1	92.0	89.0	92.2	10.2	4.2	5.2	0.6	0.2	0.0	0.0
1	Bedford	C	3,566	-7.2	60.6	88.4	0.8	80.6	80.6	76.7	75.5	73.4	15.6	16.7	6.9	1.5	3.3	0.7	0.0
1	Berea	A	7,017	-9.2	37.5	19.0	1.3	89.9	89.9	89.7	88.5	89.2	7.4	9.1	0.3	0.4	1.7	0.1	0.0
1	Brecksville-Broadvw. Hts.	A+	4,288	5.2	11.5	11.2	1.6	96.6	94.5	94.5	93.3	95.3	3.4	2.6	2.1	0.2	1.0	0.0	0.0
1	Brooklyn	B	1,456	9.6	48.6	31.3	3.8	72.8	89.9	85.9	89.5	82.7	7.8	9.5	2.7	2.1	2.4	0.4	0.0
1	Cleveland	D	43,202	-40.2	>95.0	85.4	6.1	55.3	76.5	66.1	54.7	57.7	16.2	30.8	14.2	23.6	3.8	1.1	0.9
1	Cleveland Hts.-Univ. Hts.	C	5,907	-14.3	61.3	83.0	1.2	72.6	79.4	72.1	73.8	66.9	15.8	22.7	7.1	4.1	2.7	1.7	0.0
1	Cuyahoga Hts.	A	906	14.5	21.3	6.7	0.0	93.3	94.0	94.9	93.8	96.3	1.4	1.3	2.4	0.1	0.9	0.0	0.0
1	East Cleveland	D	3,182	-43.7	88.5	>95.0	0.3	45.2	69.1	62.6	64.6	61.6	23.9	22.9	10.2	14.9	2.0	2.9	20.3
1	Euclid	C	5,793	-4.3	66.0	83.6	0.2	56.4	77.1	76.8	68.6	72.8	16.9	16.4	7.3	11.4	2.5	0.9	0.0
1	Fairview Park	A	1,703	-8.3	26.2	13.0	4.0	93.2	88.1	88.0	88.7	88.2	5.3	4.7	2.7	0.6	2.8	0.1	0.0
1	Garfield Hts.	C	3,823	12.6	64.7	60.5	0.4	71.5	79.2	76.5	78.0	73.6	17.9	15.8	9.6	2.7	4.2	0.8	0.0
1	Independence	A	1,101	7.4	10.3	<5.0	0.0	97.1	96.3	93.2	96.1	94.4	3.0	1.4	1.9	0.4	0.7	0.0	0.0
1	Lakewood	A	5,667	-20.4	49.3	24.6	6.8	81.3	83.5	80.3	78.2	75.5	12.9	16.6	4.3	4.7	2.4	0.2	0.0
1	Maple Hts.	B	3,793	-0.2	70.8	>95.0	0.3	63.6	76.7	72.7	72.9	72.5	19.1	23.7	8.3	2.5	3.8	0.8	0.0
1	Mayfield	A+	4,141	0.8	19.8	25.5	2.7	86.0	90.2	89.8	84.3	89.8	6.0	8.5	2.3	0.3	1.3	0.2	0.0
1	North Olmsted	A	4,001	-12.9	38.6	13.0	6.5	88.3	88.4	88.8	85.7	89.0	8.4	6.5	3.3	0.7	2.0	0.2	0.0
1	North Royalton	A	4,368	3.5	15.7	8.8	1.7	95.0	91.2	92.2	90.7	91.0	5.0	4.1	2.0	0.5	2.0	0.1	0.0
1	Olmsted Falls	A	3,638	20.7	17.1	7.9	0.5	87.6	92.8	92.2	92.5	92.8	5.5	5.8	2.1	0.5	1.2	0.4	0.0
1	Orange	A+	2,203	-3.5	13.8	34.1	1.0	87.7	91.1	86.6	94.6	89.3	10.7	39.1	4.7	0.0	0.7	0.0	0.0
1	Parma	A	11,251	-11.4	42.6	12.1	1.9	79.4	85.7	84.8	80.9	80.9	10.6	12.5	3.6	5.1	3.1	0.1	0.0
1	Richmond Hts.	C	889	-14.0	53.0	89.1	2.0	78.8	75.0	71.9	53.0	71.9	17.7	18.8	4.8	4.7	2.4	1.8	0.0
1	Rocky River	A+	2,529	6.1	11.2	8.0	2.0	97.8	94.0	93.5	94.3	93.5	3.4	3.7	0.9	0.1	0.9	0.1	0.0
1	Shaker Hts.	B	5,388	-2.0	31.6	63.1	2.2	84.8	86.0	83.0	84.6	82.5	8.9	10.8	4.4	1.0	1.2	0.3	0.0
1	Solon	A	5,043	2.8	9.2	32.4	2.5	94.1	93.6	94.1	91.7	94.6	4.0	2.9	2.3	0.1	0.4	0.1	0.0

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Refer to page 11 for definitions of stability and churn.

Ring	District	Rating	Average daily enrollment	Enrollment change since school year 2000–2001	Economic disadvantage	Minority race or ethnicity	Limited English Proficiency	Grade 3 reading proficiency, spring assessment	District cohort stability,* Oct. 1, 2009–May 15, 2011		Building cohort stability,* Oct. 1, 2009–May 15, 2011		Churn rate,* Oct. 1, 2010–May 15, 2011		Achievement test roll-up to state level for spring 2011 math test-takers, grades 3–8	Students residing in district but attending charter school		Inter-district open enrollment	
									Grades K-7	Grades 8-11	Grades K-7	Grades 8-11	Grades K-8	Grades 9-12		In physical charter school	In public e-charter school	OUT: Residing in district but enrolling in other district	IN: Attending district through open enrollment
			#	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
1	South Euclid-Lyndhurst	C	4,174	-0.9	48.5	68.8	1.1	82.3	83.2	87.2	81.2	88.5	9.4	9.4	3.9	1.4	1.8	0.4	0.0
1	Strongsville	A	6,515	-4.5	15.3	12.5	2.8	89.7	92.9	93.0	90.5	92.6	4.8	4.2	2.1	0.2	1.3	0.2	0.0
1	Warrensville Hts.	D	1,956	-34.1	60.2	>95.0	0.0	59.1	66.1	61.4	63.6	58.1	22.8	26.9	9.0	5.5	3.4	1.2	0.0
1	Westlake	A	3,891	9.7	14.6	11.9	2.6	95.5	91.7	91.4	89.3	91.5	4.6	5.1	1.9	0.7	1.3	0.1	0.0
2	Akron	C	22,603	-25.3	84.7	59.5	3.5	67.3	81.5	77.1	68.9	66.2	12.3	18.2	4.3	9.3	5.8	5.9	2.3
2	Amherst	A	4,095	11.1	21.0	17.7	0.4	93.9	94.0	87.8	91.6	87.3	4.4	5.3	1.6	1.2	1.8	3.2	3.5
2	Aurora	A+	2,892	22.8	9.4	7.5	0.5	93.3	93.8	91.8	93.9	92.3	4.4	3.1	2.1	0.0	1.2	0.3	0.0
2	Avon	A+	3,965	140.2	6.8	11.5	1.3	94.6	92.4	92.2	92.6	94.0	5.7	3.3	1.9	1.1	0.6	0.3	0.1
2	Avon Lake	A	3,781	22.1	12.4	6.8	0.5	95.5	93.4	91.6	91.6	92.0	4.1	4.3	2.2	0.6	0.7	0.2	0.0
2	Berkshire	A	1,069	-22.3	21.9	<5.0	0.0	92.9	89.2	91.3	88.2	91.3	9.1	4.3	2.5	0.3	2.7	2.8	3.4
2	Brunswick	A	7,386	11.5	23.5	7.1	0.7	90.3	93.0	83.5	89.8	79.2	5.1	6.9	2.2	0.0	2.0	0.2	0.3
2	Buckeye	A	2,254	-4.2	25.3	<5.0	0.0	88.5	92.0	81.5	91.2	78.6	6.3	5.5	2.7	0.0	2.7	1.9	3.7
2	Chagrin Falls	A+	1,936	4.0	<5.0	<5.0	0.7	95.8	95.0	93.8	95.9	94.2	2.5	2.5	1.3	0.1	0.4	0.1	0.0
2	Chardon	A	3,144	6.7	17.6	<5.0	0.5	97.1	93.3	89.6	89.9	89.0	4.6	3.8	1.6	0.1	1.5	0.9	0.0
2	Clearview	B	1,761	22.2	38.8	51.7	0.9	87.7	86.6	80.7	86.2	79.1	9.9	12.2	3.5	3.9	3.3	3.9	30.3
2	Columbia	A+	1,024	-9.8	25.0	<5.0	0.0	88.2	89.4	85.8	89.0	84.3	5.4	8.3	2.1	0.8	3.6	0.6	9.4
2	Copley-Fairlawn	A	3,156	7.8	17.3	25.0	4.2	90.7	89.9	91.0	89.7	90.4	6.2	5.5	3.4	0.5	1.5	2.3	0.0
2	Crestwood	A	2,147	-21.7	25.4	<5.0	0.0	88.4	91.1	86.7	91.1	84.2	6.3	6.7	2.0	0.2	2.8	3.1	5.9
2	Cuyahoga Falls	A	4,721	-9.6	36.8	10.1	1.7	88.5	88.2	85.0	84.4	82.1	6.5	9.7	3.3	3.6	2.9	3.6	5.9
2	Elyria	B	6,938	-16.3	66.4	41.2	1.1	73.3	82.9	76.4	74.8	75.2	11.8	16.5	4.3	6.0	4.1	5.2	2.8
2	Fairport Harbor	B	526	-3.1	<5.0	11.2	0.0	89.1	77.5	68.6	78.5	68.6	14.4	10.0	3.7	0.0	3.9	1.5	26.2
2	Highland	A	3,221	33.0	8.7	<5.0	0.9	95.5	94.4	90.9	94.2	89.8	4.2	3.4	1.6	0.1	1.2	0.3	0.0
2	Hudson	A+	4,622	-10.9	<5.0	9.6	0.6	92.9	94.1	93.2	76.5	94.6	2.7	2.8	1.1	0.1	0.7	0.5	0.0
2	Kenston	A	3,141	3.8	11.7	7.8	0.3	95.6	94.5	94.6	94.7	95.4	3.0	2.4	1.0	0.0	0.5	0.4	0.0
2	Kent	B	3,417	-6.7	41.7	26.4	0.4	85.4	87.3	87.4	82.8	87.5	8.7	9.1	2.4	1.6	1.0	3.0	7.6
2	Keystone	B	1,610	-10.6	25.0	<5.0	0.0	91.3	92.1	83.2	92.2	77.8	8.1	6.3	3.4	0.5	2.4	4.5	7.0
2	Kirtland	A	1,172	19.1	<5.0	<5.0	0.0	97.6	93.9	90.3	94.1	91.0	2.3	1.5	0.5	0.1	0.4	0.0	0.0
2	Lorain	C	7,585	-26.3	84.5	72.0	3.4	58.8	77.2	71.8	60.4	53.9	19.8	25.6	8.5	13.1	4.5	7.8	2.1

Refer to page 11 for definitions of stability and churn.

Ring	District	Rating	Average daily enrollment	Enrollment change since school year 2000–2001	Economic disadvantage	Minority race or ethnicity	Limited English Proficiency	Grade 3 reading proficiency, spring assessment	District cohort stability,* Oct. 1, 2009–May 15, 2011 Grades K-7	Grades 8-11	Building cohort stability,* Oct. 1, 2009–May 15, 2011 Grades K-7	Grades 8-11	Churn rate,* Oct. 1, 2010–May 15, 2011 Grades K-8	Grades 9-12	Achievement test roll-up to state level for spring 2011 math test-takers, grades 3–8	Students residing in district but attending charter school In physical charter school	In public e-charter school	Inter-district open enrollment OUT: Residing in district but enrolling in other district	IN: Attending district through open enrollment
			#	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
2	Medina	A	7,354	15.6	15.7	8.3	0.3	88.4	89.6	85.2	86.8	83.0	5.4	7.1	1.6	0.2	1.9	0.8	0.0
2	Mentor	A	8,156	-17.5	24.7	6.6	1.3	91.3	91.9	90.2	88.8	90.1	5.5	5.9	2.1	0.1	1.8	0.4	0.0
2	Midview	B	3,342	6.5	34.0	9.3	0.4	90.9	90.9	81.7	89.9	79.2	7.3	7.3	2.7	1.0	3.3	4.0	9.6
2	Newbury	A	631	-15.9	29.9	5.0	0.0	85.7	86.0	80.9	84.6	80.9	11.8	6.3	6.0	0.3	4.9	6.9	4.3
2	Nordonia Hills	A+	3,979	10.7	21.3	19.8	1.1	96.0	93.3	92.0	91.3	91.0	4.8	5.5	2.6	0.2	2.0	0.1	0.0
2	North Ridgeville	A+	3,726	14.2	23.9	9.9	1.1	89.1	89.7	82.9	89.5	76.5	5.8	8.5	2.6	1.1	2.6	1.4	0.2
2	Oberlin	B	1,108	3.1	44.4	48.5	1.4	80.5	86.1	74.7	85.3	71.4	8.5	10.4	2.8	1.5	3.1	7.2	5.9
2	Painesville City	C	2,979	14.1	75.9	69.7	30.5	65.3	80.7	73.1	73.8	71.6	20.8	43.6	7.3	1.1	2.6	5.2	2.5
2	Revere	A+	2,708	-3.9	8.2	9.7	0.8	92.9	93.8	92.9	93.7	94.4	3.2	3.2	0.7	0.1	1.6	1.0	0.0
2	Riverside	A	4,877	25.6	15.9	9.5	1.6	90.8	91.8	85.1	90.0	85.1	5.7	8.7	2.1	0.5	2.0	1.7	1.6
2	Sheffield-Sheffield Lake	A	1,875	1.4	47.2	14.3	0.0	73.0	84.6	78.0	83.9	73.1	7.8	8.1	2.2	1.7	2.7	1.3	7.6
2	Stow-Munroe Falls	A	5,345	-7.1	21.4	9.2	0.8	91.7	90.5	90.2	87.2	90.1	6.2	5.2	2.3	0.7	1.6	1.5	3.7
2	Streetsboro	B	2,095	12.1	41.0	18.5	0.7	84.0	83.9	75.7	82.8	74.8	9.4	10.4	3.4	0.2	3.2	3.3	0.5
2	Tallmadge	A	2,581	-2.9	21.7	10.3	1.2	93.3	90.3	89.9	90.4	90.1	6.9	5.4	2.8	1.3	2.7	2.8	0.0
2	Twinsburg	A+	4,237	14.6	15.7	36.2	1.8	95.7	92.3	91.4	91.9	91.6	5.1	6.9	2.6	0.2	1.2	0.1	0.0
2	West Geauga	A	2,199	-11.1	12.4	<5.0	0.6	92.6	94.2	95.8	94.2	95.6	3.8	2.6	1.7	0.0	1.0	0.2	4.0
2	Wickliffe	A	1,499	4.5	35.0	14.6	0.0	95.3	91.3	88.0	91.3	88.7	7.0	7.1	4.0	0.4	1.1	0.3	0.0
2	Willoughby-Eastlake	A	8,386	-3.4	33.3	10.5	2.1	88.0	90.1	91.0	84.4	80.7	6.8	6.1	2.7	0.4	1.5	0.2	0.0
2	Woodridge	A	1,985	14.4	36.9	29.7	1.9	78.4	86.5	84.6	86.7	84.6	12.5	11.2	4.4	1.0	1.7	4.5	5.6

Refer to page 11 for definitions of stability and churn.

Appendix B. Cleveland Area public school buildings, school year 2010–2011 (unless noted)

Cleveland Area public school buildings alphabetical by district and school name		District attributes					Mobility measures*	
District	School building	Grade range	Rating	Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate
				#	%	%	%	%
Akron	Akron Alternative Academy	9-12	C	341	>95.0	75.3	25.8	168.2
Akron	Akron Early College High School	9-12	A	330	57.8	47.5	81.1	7.4
Akron	Akron Opportunity Center	6-8	F	125	>95.0	87.5	47.8	188.7
Akron	Barber Community Learning Center	K-6	D	288	>95.0	65.5	67.7	19.6
Akron	Barrett Elementary School	K-5	D	292	>95.0	84.1	55.5	43.6
Akron	Bettes Elementary School	K-5	C	211	>95.0	62.0	59.1	17.6
Akron	Betty Jane Community Learning Center	K-5	B	433	>95.0	15.2	80.8	11.1
Akron	Bridges Learning Center	K-8	C	118	>95.0	64.6	60.6	56.7
Akron	Buchtel High School	9-12	C	687	81.4	>95.0	60.2	33.6
Akron	Case Elementary School	K-5	C	384	>95.0	80.7	70.2	18.7
Akron	Crouse Community Learning Center	K-5	F	330	>95.0	>95.0	64.3	29.5
Akron	East Community Learning Center	7-12	C	1,088	82.5	76.6	57.0	35.8
Akron	Ellet High School	9-12	B	1,054	53.4	21.4	75.0	20.5
Akron	Essex Elementary School	K-5	C	215	>95.0	85.9	70.1	15.5
Akron	Findley Community Learning Center	K-5	C	416	>95.0	91.5	64.7	29.1
Akron	Firestone High School	9-12	B	1,237	46.1	59.8	81.4	15.3
Akron	Firestone Park Elementary School	K-5	B	349	>95.0	54.1	62.7	21.4
Akron	Forest Hill Community Learning Center	K-5	C	298	>95.0	46.7	65.0	20.9
Akron	Garfield High School	9-12	C	979	81.9	73.4	63.3	31.0
Akron	Glover Community Leanring Center	K-5	C	402	>95.0	71.5	69.6	31.3
Akron	Harris Elementary School	K-5	C	359	>95.0	52.1	59.8	30.0
Akron	Hatton Elementary School	K-5	B	510	>95.0	21.8	80.5	12.9
Akron	Helen Arnold Community Learning Center	K-5	D	297	>95.0	>95.0	58.7	26.8
Akron	Hill Community Learning Center	K-6	D	318	>95.0	73.7	54.9	24.0
Akron	Hyre Middle School	6-8	B	783	54.9	19.2	81.3	12.8
Akron	Innes Community Learning Center	6-8	D	672	>95.0	62.5	63.1	32.2
Akron	Jennings Community Learning Center	6-8	C	605	86.9	69.0	65.6	30.4
Akron	Judith A Resnik Community Learning Center	K-5	B	438	>95.0	51.3	78.7	9.1
Akron	Kenmore High School	9-12	C	822	81.6	58.3	62.6	33.7
Akron	Kent Middle School	6-8	C	627	86.8	70.1	65.9	37.1
Akron	King Elementary School	K-5	A	399	>95.0	39.5	83.0	5.5
Akron	Lawndale Elementary School	K-5	C	203	>95.0	29.7	69.4	21.2
Akron	Leggett Community Learning Center	K-5	B	321	>95.0	70.1	62.8	36.5
Akron	Litchfield Middle School	6-8	C	572	64.8	80.6	72.7	24.3
Akron	Mason Community Learning Center	K-6	C	306	>95.0	65.7	56.3	35.3
Akron	McEbright Elementary School	K-5	C	287	>95.0	83.3	50.4	57.4
Akron	Miller-South Visual Performing Arts	4-8	A	489	25.0	30.4	91.6	1.8
Akron	National Inventors Hall of Fame School, Center for STEM	5-8	A	289	42.1	44.8	90.9	2.4
Akron	North High School	9-12	C	681	79.3	67.5	57.4	39.3
Akron	Perkins Middle School	6-8	D	392	86.5	>95.0	64.5	38.8
Akron	Pfeiffer Elementary School	K-5	D	226	>95.0	36.5	61.3	24.0
Akron	Portage Path Community Learning Center	K-5	C	297	>95.0	91.7	63.4	31.4
Akron	Rankin Elementary School	K-5	D	199	>95.0	94.5	63.8	43.5
Akron	Rimer Community Learning Center	K-5	D	261	>95.0	30.6	68.6	18.0
Akron	Ritzman Community Learning Center	K-5	A	342	>95.0	15.6	78.4	12.4
Akron	Robinson Community Learning Center	K-6	C	361	>95.0	83.0	61.5	59.1

Refer to page 11 for definitions of stability and churn.

District	School building	Grade range	Rating	Average daily enrollment #	Economic disadvantage %	Minority race or ethnicity %	Two-year building cohort stability %	One-year churn rate %
Akron	Sam Salem Community Learning Center	K-5	C	272	>95.0	24.5	71.5	11.0
Akron	Schumacher Academy Elementary School	K-5	C	194	>95.0	>95.0	60.5	18.7
Akron	Seiberling Elementary School	K-6	D	495	>95.0	45.6	62.6	27.8
Akron	Smith Elementary School	K-5	C	163	>95.0	34.7	71.0	31.0
Akron	Voris Community Learning Center	K-5	C	333	>95.0	37.6	80.5	10.8
Akron	Windemere Elementary School	K-5	A	336	>95.0	17.3	78.9	10.2
Amherst	Amherst Junior High School	7-8	A	697	23.3	20.1	91.0	4.2
Amherst	Josiah Harris Elementary School	4	A	311	28.0	21.9	-	6.2
Amherst	Marion L Steele High School	9-12	A	1,443	16.9	14.8	87.3	5.3
Amherst	Powers Elementary School	2-3	A	562	24.7	18.2	92.8	6.6
Amherst	Shupe Elementary	PK-1	NA	407	19.8	19.6	88.9	6.6
Amherst	Walter G. Nord Middle School	5-6	A+	659	22.4	18.3	93.2	3.5
Aurora	Aurora High School	9-12	A	979	8.3	7.3	92.3	3.1
Aurora	Craddock/Miller Elementary School	PK-2	NA	540	9.6	9.1	90.8	5.3
Aurora	Harmon Middle School	6-8	A+	732	10.8	7.2	96.1	3.1
Aurora	Leighton Elementary School	3-5	A	641	9.2	7.0	94.1	5.0
Avon	Avon East Elementary School	1-2	NA	672	<5.0	11.3	93.9	5.7
Avon	Avon Heritage North Elementary School	5-6	A	616	10.7	12.0	93.5	5.0
Avon	Avon Heritage South Elementary School	3-4	A+	660	11.9	10.2	93.1	5.0
Avon	Avon High School	9-12	A	1,082	6.5	12.0	94.0	3.3
Avon	Avon Middle School	7-8	A+	611	5.8	12.1	89.7	4.4
Avon	Avon Village Elementary School	K	NA	280	<5.0	9.4	-	10.8
Avon Lake	Avon Lake High School	9-12	A	1,197	11.1	6.0	92.0	4.3
Avon Lake	Eastview Elementary School	K-4	A	350	8.5	6.1	90.5	3.9
Avon Lake	Erieview Elementary School	K-4	A	286	14.2	5.9	89.0	7.0
Avon Lake	Learwood Middle School	7-8	A	576	12.9	7.2	94.5	4.4
Avon Lake	Redwood Elementary School	K-4	A	498	10.7	6.0	91.0	2.5
Avon Lake	Troy Intermediate Elementary School	5-6	A	595	15.4	8.8	94.2	3.8
Avon Lake	Westview Elementary School	K-4	A	280	16.7	10.0	89.6	4.4
Bay Village	Bay High School	9-12	A	779	8.3	5.2	93.7	3.0
Bay Village	Bay Middle School	5-8	A	825	11.0	7.0	95.5	1.9
Bay Village	Normandy Elementary School	K-2	NA	465	7.6	6.5	93.1	3.6
Bay Village	Westerly Elementary School	3-4	A+	385	11.5	6.2	97.3	0.8
Beachwood	Beachwood High School	9-12	A	611	8.9	31.7	92.2	4.2
Beachwood	Beachwood Middle School	6-8	A	339	13.2	40.1	86.8	12.0
Beachwood	Bryden Elementary School	K-2	NA	298	10.6	47.4	89.8	10.0
Beachwood	Hilltop Elementary School	3-5	A	295	9.0	44.0	90.7	8.2
Bedford	Bedford High School	9-12	C	1,177	51.2	87.4	73.4	16.7
Bedford	Carylwood Intermediate School	4-6	C	401	60.1	89.3	80.3	16.0
Bedford	Central Primary School	K-3	A	524	72.7	90.9	67.1	19.2
Bedford	Columbus Intermediate School	4-6	C	381	73.5	93.5	74.7	18.8
Bedford	Glendale Primary School	PK-3	A	482	61.4	83.6	83.2	13.9
Bedford	Heskett Middle School	7-8	C	603	59.8	88.3	75.3	17.9
Berea	Berea High School	9-12	B	1,100	37.3	24.2	87.8	14.6
Berea	Big Creek Elementary School	K-5	A	735	29.5	16.7	86.6	8.6
Berea	Brookpark Memorial Elementary School	K-5	B	661	45.4	19.7	86.7	5.9
Berea	Brookview Elementary School	K-5	B	495	45.6	15.3	87.8	7.6
Berea	Ford Middle School	6-8	A	1,033	38.9	14.7	94.4	4.9
Berea	Frederick Roehm Middle School	6-8	A	631	40.3	26.3	89.0	14.3

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Refer to page 11 for definitions of stability and churn.

District	School building	Grade range	Rating	Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate
				#	%	%	%	%
Berea	Midpark High School	9-12	A	1,348	33.5	12.0	90.3	5.2
Berea	Parknoll Elementary School	K-5	A+	376	34.5	28.3	84.1	9.9
Berea	Riveredge Elementary School	K-5	B	158	51.4	46.7	83.5	12.0
Berea	Vivian L Smith Elementary School	K-5	A	482	33.6	16.9	88.6	8.7
Berkshire	Berkshire High School	7-12	A	580	17.4	<5.0	91.6	3.8
Berkshire	Burton Elementary School	PK-6	B	484	27.4	<5.0	87.2	11.4
Brecksville-Broadview Hts.	Brecksville-Broadview Heights High School	9-12	A	1,605	9.5	7.7	95.3	2.6
Brecksville-Broadview Hts.	Brecksville-Broadview Heights Middle School	6-8	A	1,095	11.6	11.1	95.9	2.6
Brecksville-Broadview Hts.	Central Elementary School	4-5	A+	627	15.8	14.7	92.6	2.7
Brecksville-Broadview Hts.	Chippewa Elementary School	K-3	A	334	11.1	14.0	92.9	4.3
Brecksville-Broadview Hts.	Highland Drive Elementary School	K-3	A	338	13.4	16.4	91.7	5.6
Brecksville-Broadview Hts.	Hilton Elementary School	K-3	A	290	11.1	13.9	88.8	4.1
Brooklyn	Brooklyn High School	9-12	A	505	42.2	30.2	82.7	9.5
Brooklyn	Brooklyn Middle School	6-8	B	360	52.2	33.4	93.5	5.5
Brooklyn	Brookridge Elementary School	K-5	B	591	51.9	31.5	87.7	9.1
Brunswick	Applewood Elementary School	K-5	A	462	30.9	9.3	87.0	11.0
Brunswick	Brunswick High School	9-12	A	2,502	19.9	5.7	79.2	6.9
Brunswick	Brunswick Memorial Elementary School	K-5	A+	418	28.8	6.4	86.7	10.6
Brunswick	C R Towslee Elementary School	K-5	A	522	32.0	8.4	85.5	10.6
Brunswick	Crestview Elementary School	K-5	A	364	15.7	5.3	91.9	6.2
Brunswick	Edwards Middle School	6-8	A	508	29.7	9.3	90.2	5.7
Brunswick	Hickory Ridge Elementary School	K-5	A	458	19.4	8.7	94.4	4.5
Brunswick	Huntington Elementary School	K-5	A+	485	28.1	10.0	88.4	6.8
Brunswick	Visintainer Middle School	6-8	A	538	24.4	9.0	89.8	5.8
Brunswick	Walter Kidder Elementary School	K-5	A	416	19.9	<5.0	90.6	4.5
Brunswick	Willetts Middle School	6-8	A	713	22.3	9.2	93.6	3.7
Buckeye-Medina County	Buckeye Primary School	K-3	A	590	26.7	<5.0	91.1	8.5
Buckeye-Medina County	Buckeye High School	9-12	A	741	22.1	<5.0	78.6	5.5
Buckeye-Medina County	Buckeye Intermediate School	4-6	A	559	29.1	<5.0	91.4	5.8
Buckeye-Medina County	Buckeye Junior High School	7-8	A	364	23.9	5.0	90.9	3.3
Chagrin Falls	Chagrin Falls High School	9-12	A	607	<5.0	<5.0	94.2	2.5
Chagrin Falls	Chagrin Falls Intermediate Elementary School	4-6	A+	481	<5.0	<5.0	96.2	2.5
Chagrin Falls	Chagrin Falls Middle School	7-8	A	311	<5.0	<5.0	94.1	2.2
Chagrin Falls	Gurney Elementary School	PK-3	A	537	<5.0	<5.0	96.3	2.6
Chardon	Chardon High School	9-12	A	1,091	15.3	<5.0	89.0	3.8
Chardon	Chardon Middle School	6-8	A	746	17.4	<5.0	94.8	4.4
Chardon	Hambden Elementary School	K-5	A	299	19.2	<5.0	90.4	4.0
Chardon	Maple Elementary School	K-5	A	278	18.0	<5.0	92.5	3.0
Chardon	Munson Elementary School	K-5	A	392	18.2	5.9	90.3	6.4
Chardon	Park Elementary School	K-5	A	326	23.4	6.7	78.7	6.2
Clearview	Clearview High School	9-12	B	590	58.8	50.8	79.1	12.2
Clearview	Durling Middle School	5-8	B	584	40.0	51.6	86.8	9.4
Clearview	Vincent Elementary School	PK-4	A	587	17.5	53.3	85.6	10.3
Cleveland	Adlai Stevenson School	K-8	D	265	>95.0	>95.0	59.5	29.2
Cleveland	Almira	K-8	D	386	>95.0	76.0	51.9	58.8
Cleveland	Andrew J Rickoff	PK-8	D	487	>95.0	>95.0	44.7	50.6
Cleveland	Anton Grdina	PK-8	D	330	>95.0	>95.0	39.6	61.1
Cleveland	Artemus Ward	PK-8	D	458	>95.0	66.2	60.3	36.9
Cleveland	Benjamin Franklin	PK-8	B	648	>95.0	42.9	67.3	26.4

Refer to page 11 for definitions of stability and churn.

District	School building	Grade range	Rating	Average daily enrollment #	Economic disadvantage %	Minority race or ethnicity %	Two-year building cohort stability %	One-year churn rate %
Cleveland	Bolton	PK-8	F	388	>95.0	>95.0	58.7	37.6
Cleveland	Buckeye-Woodland School	K-8	F	319	>95.0	>95.0	33.8	84.7
Cleveland	Buhrer	PK-8	C	320	>95.0	>95.0	85.7	7.0
Cleveland	Campus International School	K-2	NA	114	>95.0	77.7	-	27.6
Cleveland	Captain Arthur Roth	PK-8	D	287	>95.0	>95.0	59.3	27.1
Cleveland	Carl & Louis Stokes Central Academy	PK-8	F	544	>95.0	>95.0	54.4	37.2
Cleveland	Carl F Shuler	9	NA	360	>95.0	66.7	-	75.1
Cleveland	Case	PK-8	F	412	>95.0	85.1	49.5	47.1
Cleveland	Charles A Mooney School	K-8	F	742	>95.0	53.8	64.5	56.9
Cleveland	Charles Dickens School	K-8	F	425	>95.0	>95.0	46.7	44.9
Cleveland	Charles W Eliot School	PK-8	D	447	>95.0	>95.0	50.0	49.8
Cleveland	Clara E Westropp School	PK-8	C	515	>95.0	69.3	61.7	38.1
Cleveland	Clark School	K-8	B	553	>95.0	78.3	59.2	31.5
Cleveland	Cleveland School of Arts (Dike Campus)	PK-6	B	480	>95.0	>95.0	85.4	6.5
Cleveland	Cleveland School Of The Arts High School	7-12	B	634	>95.0	93.4	81.4	4.1
Cleveland	Collinwood High School	9-12	D	712	>95.0	>95.0	50.2	59.2
Cleveland	Daniel E Morgan School	PK-8	B	325	>95.0	>95.0	40.7	35.5
Cleveland	Denison	K-8	B	597	>95.0	65.7	52.9	26.9
Cleveland	Design Lab @ Jane Addams	9-11	B	215	>95.0	>95.0	60.9	23.0
Cleveland	Douglas MacArthur	PK-5	B	207	>95.0	63.8	70.9	8.6
Cleveland	Early Childhood Development	PK-3	B	122	>95.0	>95.0	59.8	5.5
Cleveland	East Clark	PK-8	F	389	>95.0	>95.0	28.4	38.1
Cleveland	East Technical High School	9-12	F	822	>95.0	>95.0	46.6	72.2
Cleveland	Emile B Desauze Elementary School	K-8	F	258	>95.0	>95.0	58.6	45.0
Cleveland	Euclid Park Elementary School	K-8	F	321	>95.0	>95.0	-	50.0
Cleveland	Franklin D. Roosevelt	PK-8	F	592	>95.0	>95.0	48.3	32.0
Cleveland	Fullerton School	K-8	F	407	>95.0	83.2	38.7	52.6
Cleveland	Garfield Elementary School	K-8	B	425	>95.0	54.0	63.2	14.4
Cleveland	Garrett Morgan Schl Of Science School	9-12	B	240	>95.0	74.8	78.1	21.3
Cleveland	Genesis Academy	6-11	F	152	>95.0	>95.0	19.9	70.1
Cleveland	George Washington Carver	PK-8	F	323	>95.0	>95.0	44.9	20.2
Cleveland	Giddings	PK-8	F	263	>95.0	>95.0	44.1	64.6
Cleveland	Ginn Academy	9-12	C	251	>95.0	>95.0	69.3	21.1
Cleveland	Glenville High School	9-12	D	985	>95.0	>95.0	49.3	52.4
Cleveland	H Barbara Booker Elementary School	K-8	D	430	>95.0	68.2	49.6	49.1
Cleveland	Hannah Gibbons-Nottingham Elementary School	PK-8	F	226	>95.0	>95.0	52.5	41.7
Cleveland	Harvey Rice Elementary School	K-8	F	422	>95.0	>95.0	48.6	38.9
Cleveland	Health Careers Center High School	9-12	C	277	>95.0	>95.0	75.8	9.1
Cleveland	Iowa-Maple Elementary School	PK-8	F	336	>95.0	>95.0	45.1	42.7
Cleveland	James Ford Rhodes High School	9-12	C	1,171	>95.0	58.8	60.0	35.0
Cleveland	Jane Addams Business Careers High School	9-12	C	380	>95.0	95.0	68.6	16.5
Cleveland	John Adams High School	9-12	F	1,121	>95.0	>95.0	49.7	55.4
Cleveland	John F Kennedy High School	9-12	F	975	>95.0	>95.0	48.3	59.7
Cleveland	John Hay Early College High School	9-12	A	225	>95.0	88.9	83.7	9.5
Cleveland	John Hay School of Architecture & Design	9-12	A	273	>95.0	>95.0	84.8	12.6
Cleveland	John Hay School of Science & Medicine	9-12	A	354	>95.0	90.4	88.3	3.9
Cleveland	John Marshall High School	9-12	C	1,213	>95.0	69.9	45.0	51.3
Cleveland	Joseph M Gallagher School	PK-8	F	654	>95.0	86.2	58.5	35.9
Cleveland	Kenneth W Clement	PK-5	C	168	>95.0	>95.0	60.1	20.9

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Cleveland Area public school buildings alphabetical by district and school name		District attributes					Mobility measures*	
District	School building	Grade range	Rating	Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate
				#	%	%	%	%
Cleveland	Law & Municipal Careers @ MLK	9-12	F	273	>95.0	>95.0	74.2	17.2
Cleveland	Lincoln-West High School	9-12	F	1,301	>95.0	84.0	47.0	59.5
Cleveland	Louis Agassiz School	K-8	B	344	>95.0	65.8	50.3	38.5
Cleveland	Louisa May Alcott Elementary School	K-5	A	233	>95.0	62.4	67.4	25.1
Cleveland	Luis Munoz Marin School	K-8	F	796	>95.0	85.5	61.9	36.1
Cleveland	Marion C Seltzer Elementary School	K-8	D	535	>95.0	79.5	48.9	51.2
Cleveland	Marion-Sterling Elementary School	PK-8	F	503	>95.0	>95.0	58.3	42.3
Cleveland	Mary B Martin School	K-8	F	321	>95.0	>95.0	42.4	40.3
Cleveland	Mary M Bethune	K-8	D	363	>95.0	>95.0	56.8	40.5
Cleveland	Max S Hayes High School	9-12	C	510	>95.0	72.5	73.2	13.2
Cleveland	MC^2 STEM High School	9-11	A	214	>95.0	82.7	72.2	13.0
Cleveland	McKinley School	K-8	D	304	>95.0	58.2	52.2	45.7
Cleveland	Memorial School	PK-8	C	481	>95.0	>95.0	60.6	33.5
Cleveland	Michael R. White	K-8	F	447	>95.0	>95.0	49.5	39.3
Cleveland	Miles Park School	K-8	F	556	>95.0	92.0	56.0	45.7
Cleveland	Miles School	PK-8	F	365	>95.0	>95.0	50.4	43.6
Cleveland	Mound Elementary School	K-8	F	253	>95.0	75.3	44.2	67.7
Cleveland	Nathan Hale School	K-8	F	409	>95.0	>95.0	53.3	58.5
Cleveland	New Technology HS@East Tech	9-10	C	81	>95.0	>95.0	-	64.6
Cleveland	New Technology West	9-10	C	128	>95.0	74.4	-	33.8
Cleveland	Newton D Baker School	PK-8	C	463	>95.0	63.9	43.8	34.5
Cleveland	Oliver H Perry Elementary School	PK-8	D	388	>95.0	>95.0	64.7	28.6
Cleveland	Orchard School	PK-8	C	356	>95.0	77.2	56.8	40.2
Cleveland	Patrick Henry School	PK-8	F	331	>95.0	>95.0	51.1	48.2
Cleveland	Paul L Dunbar Elementary School @ Brooklawn	PK-8	D	192	>95.0	84.8	27.8	61.7
Cleveland	Paul Revere Elementary School	PK-8	D	441	>95.0	>95.0	53.4	53.1
Cleveland	Riverside School	K-8	B	537	>95.0	38.0	78.6	14.5
Cleveland	Robert H Jamison School	PK-8	F	397	>95.0	>95.0	48.7	40.7
Cleveland	Robinson G Jones Elementary School	PK-8	C	361	>95.0	62.7	50.5	44.1
Cleveland	Scranton School	K-8	D	433	>95.0	86.8	65.3	41.6
Cleveland	SuccessTech Academy School	9-12	C	227	>95.0	>95.0	74.9	15.1
Cleveland	Sunbeam	PK-8	F	236	>95.0	>95.0	59.1	25.6
Cleveland	Thomas Jefferson School	K-12	NA	188	>95.0	93.1	-	62.8
Cleveland	Tremont Montessori School	PK-8	B	452	>95.0	88.0	71.4	8.0
Cleveland	Union Elementary School	K-8	F	239	>95.0	91.3	39.6	64.9
Cleveland	Valley View Elementary School	PK-5	B	169	>95.0	68.4	63.3	19.1
Cleveland	Wade Park	PK-8	D	372	>95.0	>95.0	38.0	35.0
Cleveland	Walton School	K-8	C	576	>95.0	86.5	59.0	62.0
Cleveland	Warner Girls Leadership Academy	PK-5	C	276	>95.0	>95.0	75.3	4.2
Cleveland	Washington Park	9-12	D	140	>95.0	76.6	-	34.0
Cleveland	Watterson-Lake School	K-8	C	393	>95.0	67.9	46.0	57.8
Cleveland	Waverly Elementary School	K-8	D	383	>95.0	72.1	41.5	53.9
Cleveland	Whitney Young School	2-12	A+	401	>95.0	>95.0	80.5	8.1
Cleveland	Wilbur Wright School	PK-8	D	539	>95.0	67.2	52.2	46.9
Cleveland	William C Bryant Elementary School	PK-8	A	345	>95.0	35.9	64.6	8.5
Cleveland	Willow School	K-8	F	234	>95.0	76.2	59.8	33.0
Cleveland	Willson School	K-8	F	385	>95.0	>95.0	-	42.1
Cleveland	Woodland Hills School	K-8	F	345	>95.0	>95.0	57.5	47.2
Cleveland Hts.-University Hts.	Bellefaire	K-12	NA	88	74.3	68.1	32.0	124.4

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Cleveland Area public school buildings alphabetical by district and school name				District attributes				Mobility measures*	
District	School building	Grade range	Rating	Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate	
				#	%	%	%	%	
Cleveland Hts.-University Hts.	Boulevard Elementary School	K-5	C	320	74.6	89.3	66.7	21.6	
Cleveland Hts.-University Hts.	Canterbury Elementary School	K-5	D	380	56.3	75.8	71.3	18.2	
Cleveland Hts.-University Hts.	Cleveland Heights High School	9-12	B	1,853	53.6	83.7	68.3	20.8	
Cleveland Hts.-University Hts.	Fairfax Elementary School	K-5	C	392	63.4	79.1	70.9	23.3	
Cleveland Hts.-University Hts.	Frank L Wiley Middle School	6-8	B	412	70.1	92.2	75.5	15.1	
Cleveland Hts.-University Hts.	Lauree P Gearity Elementary School	K-5	C	348	54.0	80.5	80.8	12.2	
Cleveland Hts.-University Hts.	Monticello Middle School	6-8	D	437	73.7	95.0	73.7	19.3	
Cleveland Hts.-University Hts.	Noble Elementary School	K-5	B	423	64.4	84.6	75.7	16.0	
Cleveland Hts.-University Hts.	Oxford Elementary School	K-5	C	338	75.4	>95.0	73.2	19.3	
Cleveland Hts.-University Hts.	Roxboro Elementary School	K-5	A+	364	51.2	63.0	75.3	14.8	
Cleveland Hts.-University Hts.	Roxboro Middle School	6-8	C	554	62.6	77.3	78.6	16.9	
Columbia	Columbia High School	9-12	A	389	18.8	<5.0	84.3	8.3	
Columbia	Columbia Middle School	5-8	A+	342	29.0	6.2	93.0	5.8	
Columbia	Copopa Elementary School	K-4	A	290	28.9	<5.0	85.4	4.8	
Copley-Fairlawn	Arrowhead Primary Elementary School	K-4	A	328	19.6	14.2	92.3	5.8	
Copley-Fairlawn	Copley High School	9-12	A	1,066	15.3	25.6	90.4	5.5	
Copley-Fairlawn	Copley-Fairlawn Middle School	5-8	A	1,077	19.8	25.6	93.0	5.7	
Copley-Fairlawn	Fort Island Primary Elementary School	K-4	A	388	13.4	25.3	85.5	6.9	
Copley-Fairlawn	Herberich Primary Elementary School	PK-4	A	297	17.5	32.5	81.2	8.6	
Crestwood	Crestwood High School	9-12	A	741	18.2	<5.0	84.2	6.8	
Crestwood	Crestwood Intermediate School	3-5	A	447	32.2	<5.0	91.8	4.9	
Crestwood	Crestwood Middle School	6-8	A	526	26.4	<5.0	92.0	6.6	
Crestwood	Crestwood Primary School	PK-2	NA	419	30.4	<5.0	89.1	7.1	
Crestwood	Crestwood/Larlham	SN	NA	14	<5.0	>95.0	-	7.7	
Cuyahoga Falls	Bolich Middle School	6-8	B	677	48.0	11.8	88.2	7.3	
Cuyahoga Falls	Cuyahoga Falls High School	9-12	A	1,529	30.1	9.5	82.1	9.7	
Cuyahoga Falls	Elizabeth Price Elementary School	K-5	A	283	49.4	8.1	78.7	8.5	
Cuyahoga Falls	Gordon Dewitt Elementary School	K-5	A	401	37.8	8.9	77.5	7.9	
Cuyahoga Falls	Lincoln Elementary School	K-5	A	478	36.9	10.0	90.7	5.0	
Cuyahoga Falls	Preston Elementary School	K-5	B	268	50.7	17.3	85.0	10.2	
Cuyahoga Falls	Richardson Elementary School	K-5	A	377	33.8	11.0	86.2	5.0	
Cuyahoga Falls	Roberts Middle School	6-8	B	472	33.2	8.1	87.9	7.1	
Cuyahoga Falls	Silver Lake Elementary School	K-5	B	236	26.7	12.6	74.6	7.5	
Cuyahoga Hts.	Cuyahoga Hts Elementary School	PK-5	A	381	24.6	8.5	92.4	1.3	
Cuyahoga Hts.	Cuyahoga Hts High School	9-12	A	316	17.0	<5.0	96.3	1.3	
Cuyahoga Hts.	Cuyahoga Hts Middle School	6-8	A	209	21.7	6.7	97.0	1.4	
East Cleveland	Caledonia Elementary School	K-6	D	278	90.5	>95.0	66.4	30.2	
East Cleveland	Chambers Elementary School	K-6	D	403	92.1	>95.0	64.1	31.6	
East Cleveland	Heritage Middle School	7-8	D	455	90.9	>95.0	76.5	21.5	
East Cleveland	Mayfair Elementary School	K-6	D	307	>95.0	>95.0	62.0	28.9	
East Cleveland	Prospect Elementary School	K-6	C	175	93.2	>95.0	60.4	26.7	
East Cleveland	Shaw High School	9-12	D	1,234	82.0	>95.0	61.6	22.9	
East Cleveland	Superior Elementary School	PK-6	D	330	94.0	>95.0	57.8	24.8	
Elyria	Crestwood Elementary School	1-5	B	324	>95.0	47.2	67.5	18.2	
Elyria	Eastern Heights Middle School	6-8	B	557	65.2	40.6	79.6	16.6	
Elyria	Ely Elementary School	K-5	B	500	70.8	30.6	73.9	21.3	
Elyria	Elyria High School	9-12	B	2,112	52.1	39.0	75.2	16.5	
Elyria	Franklin Elementary School	K-5	D	466	92.6	67.5	60.7	38.7	
Elyria	Kindergarten Village Elementary School	K	NA	182	75.1	46.6	-	15.5	

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District	School building	Grade range	Rating	Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate
				#	%	%	%	%
Elyria	Mckinley Elementary School	K-5	A	418	65.1	32.6	78.7	16.0
Elyria	Northwood Middle School	6-8	D	548	63.4	38.9	79.9	13.2
Elyria	Oakwood Elementary School	1-5	C	352	>95.0	55.9	74.7	24.4
Elyria	Prospect Elementary School	K-5	B	414	54.0	31.1	73.8	10.2
Elyria	Spring Valley	PK-K	NA	151	46.9	27.2	-	6.4
Elyria	Westwood Middle School	6-8	A	456	80.0	52.6	75.5	21.8
Elyria	Windsor Elementary School	K-5	B	457	61.1	32.0	83.6	10.7
Euclid	Euclid Central Middle School	6-8	B	611	70.8	88.6	76.6	20.0
Euclid	Euclid High School	9-12	C	2,156	56.1	80.8	72.8	16.5
Euclid	Forest Park Middle School	6-8	D	673	72.3	84.9	69.9	20.6
Euclid	Glenbrook Education Center	PK-8	NA	113	50.8	85.3	39.1	50.0
Euclid	Indian Hills Elementary School	K-5	C	252	76.3	>95.0	61.7	22.2
Euclid	Lincoln Elementary School	K-5	C	275	57.0	59.6	70.4	22.6
Euclid	Memorial Park Elementary School	K-5	F	359	77.1	90.5	54.8	31.1
Euclid	Roosevelt Elementary School	K-5	D	462	76.6	85.5	71.5	21.9
Euclid	Thomas Jefferson Elementary School	K-5	B	359	66.3	80.6	83.6	7.2
Euclid	Upson Elementary School	K-5	F	532	79.2	90.0	58.9	32.6
Fairport Harbor	Fairport Harding High School	6-12	C	285	<5.0	11.9	72.3	12.2
Fairport Harbor	Mckinley Elementary School	K-5	B	242	<5.0	10.5	78.0	14.1
Fairview Park	Fairview High School	9-12	A	599	22.6	10.6	88.2	4.7
Fairview Park	Fairview Park Early Education Learning Center	PK-K	NA	75	5.4	10.9	-	5.6
Fairview Park	Gilles-Sweet Elementary School	K-6	B	781	29.8	14.0	88.2	5.2
Fairview Park	Lewis F Mayer Middle School	7-8	A	246	30.0	17.1	91.3	5.3
Garfield Hts.	Elmwood Elementary School	K-3	C	365	69.3	64.3	73.9	24.3
Garfield Hts.	Garfield Heights High School	9-12	C	1,365	58.6	56.1	73.6	15.9
Garfield Hts.	Garfield Heights Middle School	6-8	C	913	67.9	60.8	79.9	17.3
Garfield Hts.	Maple Leaf Intermediate Elementary School	4-5	D	603	73.4	66.9	80.8	16.6
Garfield Hts.	William Foster Elementary School	K-3	A	577	62.3	61.6	76.1	21.8
Highland-Medina County	Granger Elementary School	PK-5	A	453	9.4	5.8	92.3	3.4
Highland-Medina County	Highland High School	9-12	A	1,095	7.2	<5.0	89.8	3.4
Highland-Medina County	Highland Middle School	6-8	A	821	9.6	<5.0	95.9	2.7
Highland-Medina County	Hinckley Elementary School	K-5	A	409	10.8	<5.0	94.3	6.7
Highland-Medina County	Sharon Elementary School	K-5	A	438	8.1	<5.0	93.5	5.4
Hudson	East Woods Elementary School	4-5	A+	714	<5.0	9.8	94.4	2.4
Hudson	Ellsworth Hill Elementary School	PK-3	NA	351	6.1	10.8	0.6	3.8
Hudson	Evamere Elementary School	K-1	NA	417	<5.0	10.0	88.9	3.7
Hudson	Hudson High School	9-12	A	1,629	<5.0	8.5	94.6	2.8
Hudson	Hudson Middle School	6-8	A+	1,183	<5.0	10.6	95.6	2.0
Hudson	McDowell Elementary School	3	A	328	5.0	9.8	-	3.7
Independence	Independence High School	9-12	A	432	10.3	<5.0	94.4	1.4
Independence	Independence Middle School	5-8	A	326	12.4	<5.0	95.9	1.5
Independence	Independence Primary Elementary School	PK-4	A	343	8.2	<5.0	96.4	4.4
Kenston	Gardiner Early Learning Center	PK-K	NA	160	8.1	9.4	-	6.1
Kenston	Kenston High School	9-12	A	1,063	11.7	6.5	95.4	2.4
Kenston	Kenston Intermediate School	4-5	A	474	10.8	10.0	93.2	1.7
Kenston	Kenston Middle School	6-8	A	751	12.9	7.6	94.7	2.4
Kenston	Timmons Elementary School	1-3	A	672	11.8	8.6	95.6	3.8
Kent	Davey Elementary School	PK-5	C	387	55.5	32.3	83.7	11.9
Kent	Franklin Elementary School	K-5	B	225	27.2	12.2	81.3	7.0

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Cleveland Area public school buildings		District attributes					Mobility measures*	
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				#	%	%	%	%
Kent	Holden Elementary School	K-5	B	229	66.8	35.3	78.1	12.3
Kent	Longcoy Elementary School	K-5	A+	289	43.7	26.1	81.3	7.2
Kent	Stanton Middle School	6-8	B	764	43.2	24.0	90.6	9.0
Kent	Theodore Roosevelt High School	9-12	A	1,306	32.4	26.1	87.5	9.1
Kent	Walls Elementary School	K-5	B	197	54.8	37.0	69.4	19.5
Keystone	Keystone Elementary School	K-4	A+	514	32.8	5.5	92.6	9.0
Keystone	Keystone High School	9-12	A	546	13.5	<5.0	77.8	6.3
Keystone	Keystone Middle School	5-8	B	537	29.2	5.8	91.9	7.0
Kirtland	Kirtland Elementary School	K-5	A	503	<5.0	<5.0	93.3	2.5
Kirtland	Kirtland High School	9-12	A	392	5.9	<5.0	91.0	1.5
Kirtland	Kirtland Middle School	6-8	A	268	<5.0	<5.0	96.1	1.5
Lakewood-Cuyahoga County	Emerson Elementary School	K-5	B	444	53.6	31.3	79.3	14.9
Lakewood-Cuyahoga County	Garfield Middle School	6-8	A	628	61.2	32.2	75.7	16.2
Lakewood-Cuyahoga County	Grant Elementary School	K-5	A	271	53.4	24.1	76.7	9.4
Lakewood-Cuyahoga County	Harding Middle School	6-8	B	647	43.5	19.2	84.1	11.5
Lakewood-Cuyahoga County	Harrison Elementary School	K-5	C	398	78.0	42.0	63.1	25.9
Lakewood-Cuyahoga County	Hayes Elementary School	K-5	B	375	42.9	17.7	84.0	9.8
Lakewood-Cuyahoga County	Horace Mann Elementary School	K-5	B	415	52.8	17.4	80.0	15.3
Lakewood-Cuyahoga County	Lakewood High School	9-12	A	1,802	40.9	23.4	75.5	16.5
Lakewood-Cuyahoga County	Lincoln Elementary School	K-5	A	391	34.6	18.5	81.0	10.9
Lakewood-Cuyahoga County	Roosevelt Elementary School	K-5	B	296	62.3	23.9	79.4	12.4
Lorain	Academic Enrichment Academy	1-12	F	580	81.2	77.8	16.8	68.4
Lorain	Frank Jacinto Elementary	K-5	D	268	>95.0	87.2	48.8	28.4
Lorain	Garfield Elementary School	PK-5	D	278	92.9	75.1	59.5	45.1
Lorain	General Johnnie Wilson Middle School	6-8	D	473	89.6	82.5	68.0	33.7
Lorain	Hawthorne Elementary School	K-5	C	344	91.9	64.4	38.5	52.2
Lorain	Helen Steiner Rice ES	PK-5	D	354	88.0	66.8	71.9	20.7
Lorain	Lakeview Elementary School	PK-6	B	387	72.1	69.0	79.8	7.5
Lorain	Larkmoor Elementary School	K-5	C	452	90.6	54.0	66.3	29.4
Lorain	Longfellow Middle School	6-8	C	467	89.4	61.9	65.9	28.7
Lorain	Lorain High School	9-12	B	1,904	75.0	68.0	59.9	19.4
Lorain	New Beginnings	3-12	F	162	69.6	81.5	-	198.3
Lorain	Palm Elementary School	K-5	D	345	94.9	80.5	70.0	21.2
Lorain	Stevan Dohanos Elementary School	K-5	B	289	>95.0	91.3	50.0	30.7
Lorain	Toni Wofford Morrison ES	PK-5	D	326	91.4	77.4	57.6	33.3
Lorain	Washington Elementary School	K-5	D	304	94.6	80.4	53.1	39.9
Lorain	Whittier Middle School	6-8	D	500	91.0	75.4	74.2	20.9
Maple Hts.	Dunham Elementary School	6	B	315	74.2	>95.0	0.0	19.2
Maple Hts.	Maple Heights High School	9-12	C	1,170	58.8	>95.0	72.5	23.7
Maple Hts.	Milkovich Middle School	7-8	B	588	72.0	>95.0	73.2	21.1
Maple Hts.	Raymond Elementary School	PK-1	NA	543	74.9	>95.0	69.1	21.3
Maple Hts.	Rockside Elementary School	2-3	C	577	80.3	>95.0	71.1	17.0
Maple Hts.	Stafford Elementary School	4-5	C	599	78.3	>95.0	79.7	18.5
Mayfield	Gates Mills Elementary School	K-5	A	122	14.8	38.9	81.6	16.4
Mayfield	Lander Elementary School	K-5	A	527	33.5	28.5	86.2	10.2
Mayfield	Mayfield Center Elementary School	K-5	A	367	23.0	30.1	84.8	7.8
Mayfield	Mayfield High School	8-12	A	1,995	16.3	25.7	89.8	7.9
Mayfield	Mayfield Middle School	6-7	A	561	21.3	24.2	76.0	5.4
Mayfield	Millridge Elementary School	K-5	A+	508	15.6	16.4	89.6	5.1

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				#	%	%	%	%
Mayfield	Millridge Hearing Center	PK-5	NA	60	22.3	32.3	88.0	4.5
Medina	A. I. Root Middle School	6-8	A	832	12.8	6.2	93.5	4.0
Medina	Claggett Middle School	6-8	A	940	18.6	9.4	88.4	5.7
Medina	Eliza Northrop Elementary	PK-5	A	441	19.8	10.7	80.9	10.2
Medina	Ella Canavan Elementary School	K-5	A	482	13.6	7.2	86.5	3.5
Medina	Garfield Elementary School	K-5	A	418	36.8	20.6	73.2	9.6
Medina	H G Blake Elementary School	K-5	A	523	13.1	<5.0	91.4	3.8
Medina	Heritage Elementary School	K-5	A	435	14.3	6.4	89.1	4.2
Medina	Medina High School	9-12	A	2,310	13.9	8.5	83.1	7.0
Medina	Ralph E. Waite Elementary	K-5	A+	506	6.8	6.3	89.1	6.1
Medina	Sidney Fenn Elementary School	K-5	A+	455	17.3	6.9	84.6	9.2
Mentor	Bellflower Elementary School	K-5	A	438	22.7	5.2	92.5	3.4
Mentor	Brentmoor Elementary School	PK-5	A	296	37.2	14.1	77.9	13.9
Mentor	Fairfax Elementary School	PK-5	A	294	24.5	11.3	89.6	6.4
Mentor	Garfield Elementary School	K-5	A	448	20.9	<5.0	89.1	4.7
Mentor	Headlands Elementary School	PK-5	A	180	45.6	5.3	83.4	5.4
Mentor	Hopkins Elementary School	K-5	A	527	17.9	7.6	92.4	5.1
Mentor	Lake Elementary School	K-5	B	312	53.1	14.0	76.3	17.5
Mentor	Memorial Middle School	6-8	A	720	19.7	6.8	91.8	4.3
Mentor	Mentor High School	9-12	A	2,743	21.6	6.2	90.1	5.9
Mentor	Orchard Hollow Elementary School	K-5	A	415	16.4	<5.0	93.0	2.9
Mentor	Rice Elementary School	K-5	A	306	27.1	<5.0	91.1	5.3
Mentor	Ridge Middle School	6-8	A	520	23.8	7.4	90.7	5.7
Mentor	Shore Middle School	6-8	A	674	32.8	<5.0	90.4	5.9
Mentor	Sterling Morton Elementary School	K-5	A	283	24.3	<5.0	84.0	7.8
Midview	Midview East Elementary School	5-6	B	530	35.4	8.3	93.8	6.3
Midview	Midview High School	9-12	A	1,188	29.1	7.8	79.2	7.3
Midview	Midview Middle School	7-8	B	549	33.1	10.5	89.0	7.9
Midview	Midview North Elementary School	K-4	B	516	39.8	9.9	88.7	6.9
Midview	Midview West Elementary School	K-4	A	537	40.1	11.1	89.6	8.5
Newbury	Newbury Elementary School	K-6	B	289	33.7	10.5	86.3	11.8
Newbury	Newbury High School	7-12	A	340	26.8	<5.0	80.3	8.1
Nordonia Hills	Ledgeview Elementary School	K-4	A	488	29.7	19.8	91.2	8.4
Nordonia Hills	Lee Eaton Elementary School	5-6	A+	546	20.3	18.7	93.8	4.8
Nordonia Hills	Nordonia High School	9-12	A	1,419	19.7	21.7	91.0	5.5
Nordonia Hills	Nordonia Middle School	7-8	A	669	22.7	22.3	95.6	4.8
Nordonia Hills	Northfield Elementary School	K-4	A+	443	17.1	23.0	88.7	4.1
Nordonia Hills	Rushwood Elementary School	K-4	A	413	20.7	9.8	87.8	2.9
North Olmsted	Birch Elementary School	K-3	A	366	46.6	13.6	84.4	13.1
North Olmsted	Butternut Elementary School	K-3	A	213	46.8	20.4	71.5	15.0
North Olmsted	Chestnut Intermediate Elementary School	4-6	A	292	34.4	10.4	90.4	4.1
North Olmsted	Forest Elementary School	K-3	A	205	40.9	10.2	93.3	8.4
North Olmsted	Maple Intermediate Elementary School	4-6	B	304	50.7	15.4	85.7	11.3
North Olmsted	North Olmsted High School	9-12	A	1,452	33.2	11.2	89.0	6.5
North Olmsted	North Olmsted Middle School	7-8	A+	623	39.9	13.3	86.7	7.0
North Olmsted	Pine School	4-6	B	380	38.4	17.5	85.4	9.5
North Olmsted	Spruce Elementary School	K-3	A	163	36.0	12.6	90.5	9.5
North Ridgeville	Lear North Elementary School	1	NA	323	24.9	8.3	-	7.6
North Ridgeville	Liberty Elementary School	2-5	A	586	29.1	8.9	89.4	5.6

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District	School building			#	%	%	%	%
North Ridgeville	North Ridgeville Education Ctr Elementary School	K	NA	136	8.4	6.7	-	6.6
North Ridgeville	North Ridgeville High School	9-12	A	1,107	21.2	10.5	76.5	8.5
North Ridgeville	North Ridgeville Middle School	6-8	B	906	25.8	10.9	91.5	4.8
North Ridgeville	Wilcox Elementary School	2-5	A+	623	25.5	10.8	87.0	7.2
North Royalton	Albion Elementary School	1-4	A	405	21.8	12.1	87.6	6.6
North Royalton	Early Childhood Center	PK-K	NA	84	21.1	13.8	-	7.0
North Royalton	North Royalton High School	9-12	A	1,646	13.7	8.3	91.0	4.1
North Royalton	North Royalton Middle School	5-8	A	1,406	15.3	8.1	92.9	3.6
North Royalton	Royal View Elementary School	1-4	A	438	20.9	8.0	85.7	10.1
North Royalton	Valley Vista Elementary School	1-4	A+	390	12.3	9.5	91.7	3.1
Oberlin	Eastwood Elementary School	K-2	NA	224	47.3	48.3	81.3	9.5
Oberlin	Langston Middle School	6-8	B	262	42.4	48.1	85.9	9.6
Oberlin	Oberlin High School	9-12	A	376	37.0	45.5	71.4	10.4
Oberlin	Prospect Elementary School	3-5	A	245	55.3	55.4	88.8	6.5
Olmsted Falls	Falls-Lenox Primary Elementary School	1-3	A	842	18.5	9.0	91.0	6.3
Olmsted Falls	Olmsted Falls Early Childhood Center	PK-K	NA	130	12.6	9.1	-	8.5
Olmsted Falls	Olmsted Falls High School	9-12	A	1,181	15.8	7.2	92.8	5.8
Olmsted Falls	Olmsted Falls Intermediate Building	4-5	A+	623	16.9	9.3	90.8	4.7
Olmsted Falls	Olmsted Falls Middle School	6-8	A	863	18.3	8.0	94.8	4.4
Orange	Ballard Brady Middle School	6-8	A	487	15.1	32.9	95.1	2.5
Orange	Moreland Hills Elementary School	K-5	A+	899	13.8	33.5	94.4	4.7
Orange	Orange High School	9-12	A	743	13.8	34.7	89.3	34.1
Painesville City	Chestnut Elementary School	K-5	C	535	78.7	64.1	70.0	21.3
Painesville City	Elm Street Elementary School	K-5	D	472	80.8	78.9	68.3	32.2
Painesville City	Harvey High School	9-12	C	743	74.6	69.6	71.6	30.7
Painesville City	Heritage Middle School	6-8	C	632	77.6	72.8	82.0	23.5
Painesville City	Maple Elementary School	K-5	C	530	73.3	68.3	75.2	24.5
Parma	Col John Glenn Elementary School	K-6	B	347	30.9	11.9	84.5	7.8
Parma	Dentzler Elementary School	K-6	A	411	47.6	8.2	75.2	11.1
Parma	Green Valley Elementary School	K-6	A	440	27.4	7.2	90.8	6.0
Parma	Greenbriar Middle School	7-8	B	638	48.5	14.8	82.4	13.2
Parma	Hillside Middle School	7-8	A	515	33.5	8.9	87.6	8.1
Parma	James E Hanna Elementary School	K-6	C	258	68.7	35.0	62.1	27.2
Parma	John Muir Elementary School	K-6	C	516	61.4	16.1	81.2	13.5
Parma	Normandy High School	9-12	A	1,231	20.9	6.5	89.1	8.5
Parma	Parma High School	9-12	B	1,451	40.6	9.8	75.8	13.2
Parma	Parma Park Elementary School	K-6	A+	429	39.0	12.1	85.9	7.9
Parma	Pearl Road Elementary School	K-6	B	369	47.7	12.0	83.0	8.7
Parma	Pleasant Valley Elementary School	K-6	A	549	44.4	14.2	79.5	11.2
Parma	Renwood Elementary School	K-6	B	347	49.6	7.1	81.0	11.2
Parma	Ridge-Brook Elementary School	K-6	B	341	54.2	17.1	74.4	20.3
Parma	Shiloh Middle School	7-8	A	680	54.8	12.1	89.3	8.9
Parma	State Road Elementary School	K-6	B	455	56.5	11.5	78.4	16.1
Parma	Thoreau Park Elementary School	K-6	C	685	57.2	11.3	78.8	15.0
Parma	Valley Forge High School	9-12	A	1,448	39.8	13.4	79.2	9.6
Revere	Bath Elementary School	4-5	A+	435	9.2	10.9	94.1	3.2
Revere	Hillcrest Elementary School	K-3	A	659	7.6	11.9	94.3	3.1
Revere	Revere High School	9-12	A	946	7.3	8.8	94.4	3.2
Revere	Revere Middle School	6-8	A	668	9.4	8.2	92.9	3.1

Refer to page 11 for definitions of stability and churn.

Cleveland Area public school buildings alphabetical by district and school name				District attributes			Mobility measures*	
District	School building	Grade range	Rating	Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate
				#	%	%	%	%
Richmond Hts.	Richmond Heights Elementary School	K-6	C	413	58.6	90.5	62.8	18.8
Richmond Hts.	Richmond Heights Middle School	6-8	C	211	55.9	88.0	-	15.5
Richmond Hts.	Richmond Heights Secondary School	7-12	B	265	42.0	88.1	58.7	18.8
Riverside-Lake County	Buckeye Elementary School	K-5	A	416	14.2	14.6	91.6	3.2
Riverside-Lake County	Clyde C Hadden Elementary School	K-5	A	254	24.1	23.9	82.9	13.4
Riverside-Lake County	Hale Road Elementary School	PK-5	A	438	17.4	9.2	89.6	9.3
Riverside-Lake County	Henry F Lamuth Middle School	6-7	A	777	19.3	10.4	93.4	6.4
Riverside-Lake County	Leroy Elementary School	K-5	A	281	10.0	<5.0	91.4	3.7
Riverside-Lake County	Madison Avenue Elementary School	K-5	A	348	11.6	9.1	88.6	3.2
Riverside-Lake County	Melridge Elementary School	K-5	A	421	7.1	9.8	89.6	4.6
Riverside-Lake County	Riverside Jr/Sr High School	8-12	A	1,938	17.0	7.5	85.1	8.1
Rocky River	Goldwood Primary Elementary School	K-2	NA	464	10.4	10.3	92.8	4.8
Rocky River	Kensington Intermediate Elementary School	3-5	A+	556	10.1	8.4	94.1	2.9
Rocky River	Rocky River High School	9-12	A	878	10.8	6.5	93.5	3.7
Rocky River	Rocky River Middle School	6-8	A+	632	13.2	8.9	95.9	2.5
Shaker Hts.	Boulevard Elementary School	K-4	A	360	28.5	62.9	80.9	12.3
Shaker Hts.	Fernway Elementary School	K-4	A	357	28.1	49.3	86.8	6.5
Shaker Hts.	Lomond Elementary School	K-4	A	481	39.8	74.8	77.4	12.9
Shaker Hts.	Mercer Elementary School	K-4	A	407	31.7	58.4	85.2	7.1
Shaker Hts.	Onaway Elementary School	K-4	A	378	21.0	45.6	83.5	6.1
Shaker Hts.	Shaker Hts High School	9-12	B	1,693	28.9	65.5	82.5	10.9
Shaker Hts.	Shaker Hts Middle School	7-8	C	867	36.4	67.0	87.6	11.5
Shaker Hts.	Woodbury Elementary School	5-6	A	846	34.7	63.5	89.8	7.0
Sheffield-Sheffield Lake	Brookside High School	9-12	B	660	43.0	14.2	73.1	8.1
Sheffield-Sheffield Lake	Forestlawn Elementary School	5	A	156	53.9	12.8	-	8.3
Sheffield-Sheffield Lake	Knollwood Elementary School	PK-1	NA	216	35.1	15.3	77.6	10.9
Sheffield-Sheffield Lake	Sheffield Middle School	6-8	A	447	48.9	15.5	86.9	7.0
Sheffield-Sheffield Lake	Tennyson Elementary School	2-3	B	274	56.4	15.7	83.2	6.9
Sheffield-Sheffield Lake	William Barr Elementary School	4	A	123	55.5	13.5	-	5.6
Solon	Arthur Road Elementary School	PK-4	A	477	8.7	35.5	90.5	3.7
Solon	Dorothy E Lewis Elementary School	K-4	A	373	8.4	24.5	90.0	4.3
Solon	Grace L Roxbury Elementary School	K-4	A	409	13.0	46.2	88.5	7.9
Solon	Orchard Middle School	5-6	A	781	10.6	32.5	94.7	4.0
Solon	Parkside Elementary School	K-4	A	421	8.7	31.2	89.7	3.5
Solon	Solon High School	9-12	A	1,743	7.8	31.6	94.6	2.9
Solon	Solon Middle School	7-8	A	838	9.9	29.9	95.3	3.3
South Euclid-Lyndhurst	Adrian Elementary School	K-3	A	308	64.3	84.9	81.6	9.3
South Euclid-Lyndhurst	Brush High School	9-12	B	1,520	42.9	67.8	88.5	9.4
South Euclid-Lyndhurst	Greenview Upper Elementary School	4-6	C	866	56.1	75.3	83.6	8.7
South Euclid-Lyndhurst	Memorial Junior High School	7-8	C	682	54.0	73.3	85.3	7.6
South Euclid-Lyndhurst	Rowland Elementary School	PK-3	A	411	54.8	73.4	76.2	15.1
South Euclid-Lyndhurst	Sunview Elementary School	K-3	A	387	24.9	32.5	76.5	10.6
Stow-Munroe Falls	Echo Hills Elementary School	K-4	B	347	27.6	12.5	82.6	7.7
Stow-Munroe Falls	Fishcreek Elementary School	K-4	A+	334	15.6	13.1	88.8	6.6
Stow-Munroe Falls	Highland Elementary School	K-4	A	325	18.9	8.9	83.8	6.6
Stow-Munroe Falls	Indian Trail Elementary School	K-4	A	304	34.0	10.9	84.6	11.1
Stow-Munroe Falls	Kimpton Middle School	7-8	A	859	21.7	8.9	91.6	5.0
Stow-Munroe Falls	Lakeview Elementary School	5-6	A	854	22.7	8.1	91.0	5.7
Stow-Munroe Falls	Riverview Elementary School	K-4	A+	265	23.5	6.6	82.2	9.3

Refer to page 11 for definitions of stability and churn.

District	School building	Grade range	Rating	Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate
				#	%	%	%	%
Stow-Munroe Falls	Stow-Munroe Falls High School	9-12	A	1,749	17.7	8.4	90.1	5.2
Stow-Munroe Falls	Woodland Elementary School	K-4	A	307	25.6	11.0	87.8	6.8
Streetsboro	Campus Intermediate Elementary School	2-3	A	355	60.6	19.7	83.3	7.9
Streetsboro	Henry Defer Intermediate Elementary School	4-6	B	451	40.4	21.4	81.2	8.0
Streetsboro	Streetsboro High School	9-12	B	637	35.6	17.5	74.8	10.4
Streetsboro	Streetsboro Middle School	7-8	B	325	42.2	19.5	86.3	10.8
Streetsboro	Wait Primary Elementary School	K-1	NA	327	30.1	15.0	81.9	11.5
Strongsville	Albion Middle School	7-8	A	523	18.6	11.9	91.9	5.0
Strongsville	Center Middle School	7-8	A	591	16.1	14.8	93.5	3.4
Strongsville	Chapman Elementary School	K-6	A	415	15.1	10.6	90.6	3.5
Strongsville	Drake Elementary School	K-6	A	418	26.2	19.3	87.7	11.3
Strongsville	Kinsner Elementary School	K-6	B	585	10.3	13.9	92.0	2.6
Strongsville	Muraski Elementary School	K-6	A	533	17.0	14.3	93.7	8.1
Strongsville	Strongsville High School	9-12	A	2,449	12.8	10.9	92.6	4.3
Strongsville	Surrarrer Elementary School	K-6	B	342	9.8	12.3	90.9	4.1
Strongsville	Whitney Elementary School	K-6	A	352	15.2	11.3	89.6	4.4
Strongsville	Zellers Elementary School	K-6	B	306	26.7	11.6	79.5	5.5
Tallmadge	Dunbar Elementary School	2-3	A	341	26.4	13.7	87.7	8.2
Tallmadge	Munroe Elementary School	4-5	B	404	25.0	11.6	95.8	5.5
Tallmadge	Overdale Elementary School	K-1	NA	324	20.0	15.3	90.2	7.6
Tallmadge	Tallmadge High School	9-12	A	869	17.3	6.9	90.1	5.4
Tallmadge	Tallmadge Middle School	6-8	A+	644	23.8	10.7	89.1	6.7
Twinsburg	Geo G Dodge Elementary School	4-6	A+	995	16.8	37.8	94.4	3.7
Twinsburg	R B Chamberlin Middle School	7-8	A	654	14.2	37.3	94.1	5.5
Twinsburg	Samuel Bissell Elementary School	2-3	A	608	14.6	34.8	91.4	4.1
Twinsburg	Twinsburg High School	9-12	A	1,359	17.0	35.8	91.6	6.9
Twinsburg	Wilcox Elementary School	K-1	NA	622	13.3	35.6	84.6	7.6
Warrensville Hts.	Eastwood Elementary School	3-4	D	302	70.5	>95.0	-	22.4
Warrensville Hts.	John Dewey Elementary School	PK-2	NA	516	43.0	>95.0	-	19.2
Warrensville Hts.	Warrensville Heights High School	9-12	D	607	65.5	>95.0	58.1	27.3
Warrensville Hts.	Warrensville Heights Middle School	5-8	F	531	64.9	>95.0	63.6	26.3
West Geauga	Robert C Lindsey Elementary School	K-5	A+	421	15.1	<5.0	92.1	3.5
West Geauga	West Geauga High School	9-12	A	846	9.0	<5.0	95.6	2.6
West Geauga	West Geauga Middle School	6-8	A	519	14.8	5.6	96.5	3.1
West Geauga	Westwood Elementary School	K-5	A+	406	13.8	<5.0	94.1	4.8
Westlake	Bassett Elementary School	K-4	A	369	15.0	18.5	83.0	8.2
Westlake	Dover Elementary School	K-4	A	339	13.6	11.7	88.3	6.6
Westlake	Hilliard Elementary School	K-4	A	277	12.5	15.5	89.9	5.5
Westlake	Holly Lane Elementary School	K-4	A	305	16.3	11.0	87.5	7.4
Westlake	Lee Burneson Middle School	7-8	A	669	13.9	8.3	93.3	3.9
Westlake	Parkside Elementary School	5-6	A	596	17.5	13.5	93.9	2.7
Westlake	Westlake High School	9-12	A	1,332	14.0	10.9	91.5	5.1
Wickliffe	Wickliffe Elementary School	PK-4	A	576	39.1	15.1	90.6	7.3
Wickliffe	Wickliffe High School	9-12	A	460	26.3	12.8	88.7	7.1
Wickliffe	Wickliffe Middle School	5-8	A	463	38.6	16.5	92.3	6.6
Willoughby-Eastlake	Eastlake Middle School	6-8	B	481	36.0	6.9	90.2	8.0
Willoughby-Eastlake	Edison Elementary School	PK-5	A	643	33.8	24.5	74.6	12.8
Willoughby-Eastlake	Grant Elementary School	K-5	A+	441	33.3	9.4	84.2	9.3
Willoughby-Eastlake	Jefferson Elementary School	PK-5	A	448	28.3	<5.0	89.4	4.9

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Cleveland Area public school buildings alphabetical by district and school name		Grade range	Rating	Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate
District	School building			#	%	%	%	%
Willoughby-Eastlake	Longfellow Elementary School	PK-5	A	418	42.5	7.6	84.7	6.6
Willoughby-Eastlake	Mckinley Elementary School	PK-5	A	268	54.0	19.3	74.7	16.0
Willoughby-Eastlake	North High School	9-12	A	1,399	30.6	5.6	91.0	5.8
Willoughby-Eastlake	Royalview Elementary School	PK-5	A+	857	38.6	6.6	87.6	7.7
Willoughby-Eastlake	South High School	9-12	A	1,382	24.3	12.7	87.4	7.7
Willoughby-Eastlake	Washington Elementary School	PK-5	A	514	34.2	9.7	83.9	8.8
Willoughby-Eastlake	Willoughby Middle School	5-8	A	902	31.9	15.3	83.6	9.4
Willoughby-Eastlake	Willowick Middle School	6-9	B	574	41.7	7.4	57.6	9.0
Woodridge	Woodridge High School	9-12	A	617	30.1	24.4	84.6	11.2
Woodridge	Woodridge Intermediate Elementary School	3-5	A	446	41.5	32.2	87.7	11.6
Woodridge	Woodridge Middle School	6-8	B	499	39.0	32.9	88.6	10.2
Woodridge	Woodridge Primary Elementary School	K-2	NA	423	39.4	31.4	83.1	16.8
Akron	Akron Alternative Academy	9-12	C	341	>95.0	75.3	25.8	168.2
Akron	Akron Early College High School	9-12	A	330	57.8	47.5	81.1	7.4
Akron	Akron Opportunity Center	6-8	F	125	>95.0	87.5	47.8	188.7
Akron	Barber Community Learning Center	K-6	D	288	>95.0	65.5	67.7	19.6
Akron	Barrett Elementary School	K-5	D	292	>95.0	84.1	55.5	43.6
Akron	Bettes Elementary School	K-5	C	211	>95.0	62.0	59.1	17.6
Akron	Betty Jane Community Learning Center	K-5	B	433	>95.0	15.2	80.8	11.1
Akron	Bridges Learning Center	K-8	C	118	>95.0	64.6	60.6	56.7
Akron	Buchtel High School	9-12	C	687	81.4	>95.0	60.2	33.6
Akron	Case Elementary School	K-5	C	384	>95.0	80.7	70.2	18.7
Akron	Crouse Community Learning Center	K-5	F	330	>95.0	>95.0	64.3	29.5
Akron	East Community Learning Center	7-12	C	1,088	82.5	76.6	57.0	35.8
Akron	Ellet High School	9-12	B	1,054	53.4	21.4	75.0	20.5
Akron	Essex Elementary School	K-5	C	215	>95.0	85.9	70.1	15.5
Akron	Findley Community Learning Center	K-5	C	416	>95.0	91.5	64.7	29.1
Akron	Firestone High School	9-12	B	1,237	46.1	59.8	81.4	15.3
Akron	Firestone Park Elementary School	K-5	B	349	>95.0	54.1	62.7	21.4
Akron	Forest Hill Community Learning Center	K-5	C	298	>95.0	46.7	65.0	20.9
Akron	Garfield High School	9-12	C	979	81.9	73.4	63.3	31.0
Akron	Glover Community Leanring Center	K-5	C	402	>95.0	71.5	69.6	31.3
Akron	Harris Elementary School	K-5	C	359	>95.0	52.1	59.8	30.0
Akron	Hatton Elementary School	K-5	B	510	>95.0	21.8	80.5	12.9
Akron	Helen Arnold Community Learning Center	K-5	D	297	>95.0	>95.0	58.7	26.8
Akron	Hill Community Learning Center	K-6	D	318	>95.0	73.7	54.9	24.0
Akron	Hyre Middle School	6-8	B	783	54.9	19.2	81.3	12.8
Akron	Innes Community Learning Center	6-8	D	672	>95.0	62.5	63.1	32.2
Akron	Jennings Community Learning Center	6-8	C	605	86.9	69.0	65.6	30.4
Akron	Judith A Resnik Community Learning Center	K-5	B	438	>95.0	51.3	78.7	9.1
Akron	Kenmore High School	9-12	C	822	81.6	58.3	62.6	33.7
Akron	Kent Middle School	6-8	C	627	86.8	70.1	65.9	37.1
Akron	King Elementary School	K-5	A	399	>95.0	39.5	83.0	5.5
Akron	Lawndale Elementary School	K-5	C	203	>95.0	29.7	69.4	21.2
Akron	Leggett Community Learning Center	K-5	B	321	>95.0	70.1	62.8	36.5
Akron	Litchfield Middle School	6-8	C	572	64.8	80.6	72.7	24.3
Akron	Mason Community Learning Center	K-6	C	306	>95.0	65.7	56.3	35.3
Akron	McEbright Elementary School	K-5	C	287	>95.0	83.3	50.4	57.4
Akron	Miller-South Visual Performing Arts	4-8	A	489	25.0	30.4	91.6	1.8

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Cleveland Area public school buildings				District attributes				Mobility measures*	
alphabetical by district and school name									
District	School building	Grade range	Rating	Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate	
				#	%	%	%	%	
Akron	National Inventors Hall of Fame School, Center for STEM	5-8	A	289	42.1	44.8	90.9	2.4	
Akron	North High School	9-12	C	681	79.3	67.5	57.4	39.3	
Akron	Perkins Middle School	6-8	D	392	86.5	>95.0	64.5	38.8	
Akron	Pfeiffer Elementary School	K-5	D	226	>95.0	36.5	61.3	24.0	
Akron	Portage Path Community Learning Center	K-5	C	297	>95.0	91.7	63.4	31.4	
Akron	Rankin Elementary School	K-5	D	199	>95.0	94.5	63.8	43.5	
Akron	Rimer Community Learning Center	K-5	D	261	>95.0	30.6	68.6	18.0	
Akron	Ritzman Community Learning Center	K-5	A	342	>95.0	15.6	78.4	12.4	
Akron	Robinson Community Learning Center	K-6	C	361	>95.0	83.0	61.5	59.1	
Akron	Sam Salem Community Learning Center	K-5	C	272	>95.0	24.5	71.5	11.0	
Akron	Schumacher Academy Elementary School	K-5	C	194	>95.0	>95.0	60.5	18.7	
Akron	Seiberling Elementary School	K-6	D	495	>95.0	45.6	62.6	27.8	
Akron	Smith Elementary School	K-5	C	163	>95.0	34.7	71.0	31.0	
Akron	Voris Community Learning Center	K-5	C	333	>95.0	37.6	80.5	10.8	
Akron	Windemere Elementary School	K-5	A	336	>95.0	17.3	78.9	10.2	
Amherst	Amherst Junior High School	7-8	A	697	23.3	20.1	91.0	4.2	
Amherst	Josiah Harris Elementary School	4	A	311	28.0	21.9	-	6.2	
Amherst	Marion L Steele High School	9-12	A	1,443	16.9	14.8	87.3	5.3	
Amherst	Powers Elementary School	2-3	A	562	24.7	18.2	92.8	6.6	
Amherst	Shupe Elementary	PK-1	NA	407	19.8	19.6	88.9	6.6	
Amherst	Walter G. Nord Middle School	5-6	A+	659	22.4	18.3	93.2	3.5	
Aurora	Aurora High School	9-12	A	979	8.3	7.3	92.3	3.1	
Aurora	Craddock/Miller Elementary School	PK-2	NA	540	9.6	9.1	90.8	5.3	
Aurora	Harmon Middle School	6-8	A+	732	10.8	7.2	96.1	3.1	
Aurora	Leighton Elementary School	3-5	A	641	9.2	7.0	94.1	5.0	
Avon	Avon East Elementary School	1-2	NA	672	<5.0	11.3	93.9	5.7	
Avon	Avon Heritage North Elementary School	5-6	A	616	10.7	12.0	93.5	5.0	
Avon	Avon Heritage South Elementary School	3-4	A+	660	11.9	10.2	93.1	5.0	
Avon	Avon High School	9-12	A	1,082	6.5	12.0	94.0	3.3	
Avon	Avon Middle School	7-8	A+	611	5.8	12.1	89.7	4.4	
Avon	Avon Village Elementary School	K	NA	280	<5.0	9.4	-	10.8	
Avon Lake	Avon Lake High School	9-12	A	1,197	11.1	6.0	92.0	4.3	
Avon Lake	Eastview Elementary School	K-4	A	350	8.5	6.1	90.5	3.9	
Avon Lake	Erieview Elementary School	K-4	A	286	14.2	5.9	89.0	7.0	
Avon Lake	Learwood Middle School	7-8	A	576	12.9	7.2	94.5	4.4	
Avon Lake	Redwood Elementary School	K-4	A	498	10.7	6.0	91.0	2.5	
Avon Lake	Troy Intermediate Elementary School	5-6	A	595	15.4	8.8	94.2	3.8	
Avon Lake	Westview Elementary School	K-4	A	280	16.7	10.0	89.6	4.4	
Bay Village	Bay High School	9-12	A	779	8.3	5.2	93.7	3.0	
Bay Village	Bay Middle School	5-8	A	825	11.0	7.0	95.5	1.9	
Bay Village	Normandy Elementary School	K-2	NA	465	7.6	6.5	93.1	3.6	
Bay Village	Westerly Elementary School	3-4	A+	385	11.5	6.2	97.3	0.8	
Beachwood	Beachwood High School	9-12	A	611	8.9	31.7	92.2	4.2	
Beachwood	Beachwood Middle School	6-8	A	339	13.2	40.1	86.8	12.0	
Beachwood	Bryden Elementary School	K-2	NA	298	10.6	47.4	89.8	10.0	
Beachwood	Hilltop Elementary School	3-5	A	295	9.0	44.0	90.7	8.2	
Bedford	Bedford High School	9-12	C	1,177	51.2	87.4	73.4	16.7	
Bedford	Carylwood Intermediate School	4-6	C	401	60.1	89.3	80.3	16.0	

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Cleveland Area public school buildings alphabetical by district and school name		District attributes					Mobility measures*	
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				#	%	%	%	%
Bedford	Central Primary School	K-3	A	524	72.7	90.9	67.1	19.2
Bedford	Columbus Intermediate School	4-6	C	381	73.5	93.5	74.7	18.8
Bedford	Glendale Primary School	PK-3	A+	482	61.4	83.6	83.2	13.9
Bedford	Heskett Middle School	7-8	C	603	59.8	88.3	75.3	17.9
Berea	Berea High School	9-12	B	1,100	37.3	24.2	87.8	14.6
Berea	Big Creek Elementary School	K-5	A	735	29.5	16.7	86.6	8.6
Berea	Brookpark Memorial Elementary School	K-5	B	661	45.4	19.7	86.7	5.9
Berea	Brookview Elementary School	K-5	B	495	45.6	15.3	87.8	7.6
Berea	Ford Middle School	6-8	A	1,033	38.9	14.7	94.4	4.9
Berea	Frederick Roehm Middle School	6-8	A	631	40.3	26.3	89.0	14.3
Berea	Midpark High School	9-12	A	1,348	33.5	12.0	90.3	5.2
Berea	Parknoll Elementary School	K-5	A+	376	34.5	28.3	84.1	9.9
Berea	Riveredge Elementary School	K-5	B	158	51.4	46.7	83.5	12.0
Berea	Vivian L Smith Elementary School	K-5	A	482	33.6	16.9	88.6	8.7
Berkshire	Berkshire High School	7-12	A	580	17.4	<5.0	91.6	3.8
Berkshire	Burton Elementary School	PK-6	B	484	27.4	<5.0	87.2	11.4
Brecksville-Broadview Hts.	Brecksville-Broadview Heights High School	9-12	A	1,605	9.5	7.7	95.3	2.6
Brecksville-Broadview Hts.	Brecksville-Broadview Heights Middle School	6-8	A	1,095	11.6	11.1	95.9	2.6
Brecksville-Broadview Hts.	Central Elementary School	4-5	A+	627	15.8	14.7	92.6	2.7
Brecksville-Broadview Hts.	Chippewa Elementary School	K-3	A	334	11.1	14.0	92.9	4.3
Brecksville-Broadview Hts.	Highland Drive Elementary School	K-3	A	338	13.4	16.4	91.7	5.6
Brecksville-Broadview Hts.	Hilton Elementary School	K-3	A	290	11.1	13.9	88.8	4.1
Brooklyn	Brooklyn High School	9-12	A	505	42.2	30.2	82.7	9.5
Brooklyn	Brooklyn Middle School	6-8	B	360	52.2	33.4	93.5	5.5
Brooklyn	Brookridge Elementary School	K-5	B	591	51.9	31.5	87.7	9.1
Brunswick	Applewood Elementary School	K-5	A	462	30.9	9.3	87.0	11.0
Brunswick	Brunswick High School	9-12	A	2,502	19.9	5.7	79.2	6.9
Brunswick	Brunswick Memorial Elementary School	K-5	A+	418	28.8	6.4	86.7	10.6
Brunswick	C R Towslee Elementary School	K-5	A	522	32.0	8.4	85.5	10.6
Brunswick	Crestview Elementary School	K-5	A	364	15.7	5.3	91.9	6.2
Brunswick	Edwards Middle School	6-8	A	508	29.7	9.3	90.2	5.7
Brunswick	Hickory Ridge Elementary School	K-5	A	458	19.4	8.7	94.4	4.5
Brunswick	Huntington Elementary School	K-5	A+	485	28.1	10.0	88.4	6.8
Brunswick	Visintainer Middle School	6-8	A	538	24.4	9.0	89.8	5.8
Brunswick	Walter Kidder Elementary School	K-5	A	416	19.9	<5.0	90.6	4.5
Brunswick	Willetts Middle School	6-8	A	713	22.3	9.2	93.6	3.7
Buckeye-Medina County	Buckeye Primary School	K-3	A	590	26.7	<5.0	91.1	8.5
Buckeye-Medina County	Buckeye High School	9-12	A	741	22.1	<5.0	78.6	5.5
Buckeye-Medina County	Buckeye Intermediate School	4-6	A	559	29.1	<5.0	91.4	5.8
Buckeye-Medina County	Buckeye Junior High School	7-8	A	364	23.9	5.0	90.9	3.3
Chagrin Falls	Chagrin Falls High School	9-12	A	607	<5.0	<5.0	94.2	2.5
Chagrin Falls	Chagrin Falls Intermediate Elementary School	4-6	A+	481	<5.0	<5.0	96.2	2.5
Chagrin Falls	Chagrin Falls Middle School	7-8	A	311	<5.0	<5.0	94.1	2.2
Chagrin Falls	Gurney Elementary School	PK-3	A	537	<5.0	<5.0	96.3	2.6
Chardon	Chardon High School	9-12	A	1,091	15.3	<5.0	89.0	3.8
Chardon	Chardon Middle School	6-8	A	746	17.4	<5.0	94.8	4.4
Chardon	Hambden Elementary School	K-5	A	299	19.2	<5.0	90.4	4.0
Chardon	Maple Elementary School	K-5	A	278	18.0	<5.0	92.5	3.0
Chardon	Munson Elementary School	K-5	A	392	18.2	5.9	90.3	6.4

Refer to page 11 for definitions of stability and churn.

District	School building	Grade range	Rating	Average daily enrollment #	Economic disadvantage %	Minority race or ethnicity %	Two-year building cohort stability %	One-year churn rate %
Chardon	Park Elementary School	K-5	A	326	23.4	6.7	78.7	6.2
Clearview	Clearview High School	9-12	B	590	58.8	50.8	79.1	12.2
Clearview	Durling Middle School	5-8	B	584	40.0	51.6	86.8	9.4
Clearview	Vincent Elementary School	PK-4	A	587	17.5	53.3	85.6	10.3
Cleveland	Adlai Stevenson School	K-8	D	265	>95.0	>95.0	59.5	29.2
Cleveland	Almira	K-8	D	386	>95.0	76.0	51.9	58.8
Cleveland	Andrew J Rickoff	PK-8	D	487	>95.0	>95.0	44.7	50.6
Cleveland	Anton Grdina	PK-8	D	330	>95.0	>95.0	39.6	61.1
Cleveland	Artemus Ward	PK-8	D	458	>95.0	66.2	60.3	36.9
Cleveland	Benjamin Franklin	PK-8	B	648	>95.0	42.9	67.3	26.4
Cleveland	Bolton	PK-8	F	388	>95.0	>95.0	58.7	37.6
Cleveland	Buckeye-Woodland School	K-8	F	319	>95.0	>95.0	33.8	84.7
Cleveland	Buhrer	PK-8	C	320	>95.0	>95.0	85.7	7.0
Cleveland	Campus International School	K-2	NA	114	>95.0	77.7	-	27.6
Cleveland	Captain Arthur Roth	PK-8	D	287	>95.0	>95.0	59.3	27.1
Cleveland	Carl & Louis Stokes Central Academy	PK-8	F	544	>95.0	>95.0	54.4	37.2
Cleveland	Carl F Shuler	9	NA	360	>95.0	66.7	-	75.1
Cleveland	Case	PK-8	F	412	>95.0	85.1	49.5	47.1
Cleveland	Charles A Mooney School	K-8	F	742	>95.0	53.8	64.5	56.9
Cleveland	Charles Dickens School	K-8	F	425	>95.0	>95.0	46.7	44.9
Cleveland	Charles W Eliot School	PK-8	D	447	>95.0	>95.0	50.0	49.8
Cleveland	Clara E Westropp School	PK-8	C	515	>95.0	69.3	61.7	38.1
Cleveland	Clark School	K-8	B	553	>95.0	78.3	59.2	31.5
Cleveland	Cleveland School of Arts (Dike Campus)	PK-6	B	480	>95.0	>95.0	85.4	6.5
Cleveland	Cleveland School Of The Arts High School	7-12	B	634	>95.0	93.4	81.4	4.1
Cleveland	Collinwood High School	9-12	D	712	>95.0	>95.0	50.2	59.2
Cleveland	Daniel E Morgan School	PK-8	B	325	>95.0	>95.0	40.7	35.5
Cleveland	Denison	K-8	B	597	>95.0	65.7	52.9	26.9
Cleveland	Design Lab @ Jane Addams	9-11	B	215	>95.0	>95.0	60.9	23.0
Cleveland	Douglas MacArthur	PK-5	B	207	>95.0	63.8	70.9	8.6
Cleveland	Early Childhood Development	PK-3	B	122	>95.0	>95.0	59.8	5.5
Cleveland	East Clark	PK-8	F	389	>95.0	>95.0	28.4	38.1
Cleveland	East Technical High School	9-12	F	822	>95.0	>95.0	46.6	72.2
Cleveland	Emile B Desauze Elementary School	K-8	F	258	>95.0	>95.0	58.6	45.0
Cleveland	Euclid Park Elementary School	K-8	F	321	>95.0	>95.0	-	50.0
Cleveland	Franklin D. Roosevelt	PK-8	F	592	>95.0	>95.0	48.3	32.0
Cleveland	Fullerton School	K-8	F	407	>95.0	83.2	38.7	52.6
Cleveland	Garfield Elementary School	K-8	B	425	>95.0	54.0	63.2	14.4
Cleveland	Garrett Morgan Schl Of Science School	9-12	B	240	>95.0	74.8	78.1	21.3
Cleveland	Genesis Academy	6-11	F	152	>95.0	>95.0	19.9	70.1
Cleveland	George Washington Carver	PK-8	F	323	>95.0	>95.0	44.9	20.2
Cleveland	Giddings	PK-8	F	263	>95.0	>95.0	44.1	64.6
Cleveland	Ginn Academy	9-12	C	251	>95.0	>95.0	69.3	21.1
Cleveland	Glenville High School	9-12	D	985	>95.0	>95.0	49.3	52.4
Cleveland	H Barbara Booker Elementary School	K-8	D	430	>95.0	68.2	49.6	49.1
Cleveland	Hannah Gibbons-Nottingham Elementary School	PK-8	F	226	>95.0	>95.0	52.5	41.7
Cleveland	Harvey Rice Elementary School	K-8	F	422	>95.0	>95.0	48.6	38.9
Cleveland	Health Careers Center High School	9-12	C	277	>95.0	>95.0	75.8	9.1
Cleveland	Iowa-Maple Elementary School	PK-8	F	336	>95.0	>95.0	45.1	42.7

Refer to page 11 for definitions of stability and churn.

District	School building	Grade range	Rating	Average daily enrollment #	Economic disadvantage %	Minority race or ethnicity %	Two-year building cohort stability %	One-year churn rate %
Cleveland	James Ford Rhodes High School	9-12	C	1,171	>95.0	58.8	60.0	35.0
Cleveland	Jane Addams Business Careers High School	9-12	C	380	>95.0	95.0	68.6	16.5
Cleveland	John Adams High School	9-12	F	1,121	>95.0	>95.0	49.7	55.4
Cleveland	John F Kennedy High School	9-12	F	975	>95.0	>95.0	48.3	59.7
Cleveland	John Hay Early College High School	9-12	A	225	>95.0	88.9	83.7	9.5
Cleveland	John Hay School of Architecture & Design	9-12	A	273	>95.0	>95.0	84.8	12.6
Cleveland	John Hay School of Science & Medicine	9-12	A	354	>95.0	90.4	88.3	3.9
Cleveland	John Marshall High School	9-12	C	1,213	>95.0	69.9	45.0	51.3
Cleveland	Joseph M Gallagher School	PK-8	F	654	>95.0	86.2	58.5	35.9
Cleveland	Kenneth W Clement	PK-5	C	168	>95.0	>95.0	60.1	20.9
Cleveland	Law & Municipal Careers @ MLK	9-12	F	273	>95.0	>95.0	74.2	17.2
Cleveland	Lincoln-West High School	9-12	F	1,301	>95.0	84.0	47.0	59.5
Cleveland	Louis Agassiz School	K-8	B	344	>95.0	65.8	50.3	38.5
Cleveland	Louisa May Alcott Elementary School	K-5	A	233	>95.0	62.4	67.4	25.1
Cleveland	Luis Munoz Marin School	K-8	F	796	>95.0	85.5	61.9	36.1
Cleveland	Marion C Seltzer Elementary School	K-8	D	535	>95.0	79.5	48.9	51.2
Cleveland	Marion-Sterling Elementary School	PK-8	F	503	>95.0	>95.0	58.3	42.3
Cleveland	Mary B Martin School	K-8	F	321	>95.0	>95.0	42.4	40.3
Cleveland	Mary M Bethune	K-8	D	363	>95.0	>95.0	56.8	40.5
Cleveland	Max S Hayes High School	9-12	C	510	>95.0	72.5	73.2	13.2
Cleveland	MC^2 STEM High School	9-11	A	214	>95.0	82.7	72.2	13.0
Cleveland	McKinley School	K-8	D	304	>95.0	58.2	52.2	45.7
Cleveland	Memorial School	PK-8	C	481	>95.0	>95.0	60.6	33.5
Cleveland	Michael R. White	K-8	F	447	>95.0	>95.0	49.5	39.3
Cleveland	Miles Park School	K-8	F	556	>95.0	92.0	56.0	45.7
Cleveland	Miles School	PK-8	F	365	>95.0	>95.0	50.4	43.6
Cleveland	Mound Elementary School	K-8	F	253	>95.0	75.3	44.2	67.7
Cleveland	Nathan Hale School	K-8	F	409	>95.0	>95.0	53.3	58.5
Cleveland	New Technology HS@East Tech	9-10	C	81	>95.0	>95.0	-	64.6
Cleveland	New Technology West	9-10	C	128	>95.0	74.4	-	33.8
Cleveland	Newton D Baker School	PK-8	C	463	>95.0	63.9	43.8	34.5
Cleveland	Oliver H Perry Elementary School	PK-8	D	388	>95.0	>95.0	64.7	28.6
Cleveland	Orchard School	PK-8	C	356	>95.0	77.2	56.8	40.2
Cleveland	Patrick Henry School	PK-8	F	331	>95.0	>95.0	51.1	48.2
Cleveland	Paul L Dunbar Elementary School @ Brooklawn	PK-8	D	192	>95.0	84.8	27.8	61.7
Cleveland	Paul Revere Elementary School	PK-8	D	441	>95.0	>95.0	53.4	53.1
Cleveland	Riverside School	K-8	B	537	>95.0	38.0	78.6	14.5
Cleveland	Robert H Jamison School	PK-8	F	397	>95.0	>95.0	48.7	40.7
Cleveland	Robinson G Jones Elementary School	PK-8	C	361	>95.0	62.7	50.5	44.1
Cleveland	Scranton School	K-8	D	433	>95.0	86.8	65.3	41.6
Cleveland	SuccessTech Academy School	9-12	C	227	>95.0	>95.0	74.9	15.1
Cleveland	Sunbeam	PK-8	F	236	>95.0	>95.0	59.1	25.6
Cleveland	Thomas Jefferson School	K-12	NA	188	>95.0	93.1	-	62.8
Cleveland	Tremont Montessori School	PK-8	B	452	>95.0	88.0	71.4	8.0
Cleveland	Union Elementary School	K-8	F	239	>95.0	91.3	39.6	64.9
Cleveland	Valley View Elementary School	PK-5	B	169	>95.0	68.4	63.3	19.1
Cleveland	Wade Park	PK-8	D	372	>95.0	>95.0	38.0	35.0
Cleveland	Walton School	K-8	C	576	>95.0	86.5	59.0	62.0
Cleveland	Warner Girls Leadership Academy	PK-5	C	276	>95.0	>95.0	75.3	4.2

Refer to page 11 for definitions of stability and churn.

Cleveland Area public school buildings alphabetical by district and school name		Grade range	Rating	District attributes			Mobility measures*	
District	School building			Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate
				#	%	%	%	%
Cleveland	Washington Park	9-12	D	140	>95.0	76.6	-	34.0
Cleveland	Watterson-Lake School	K-8	C	393	>95.0	67.9	46.0	57.8
Cleveland	Waverly Elementary School	K-8	D	383	>95.0	72.1	41.5	53.9
Cleveland	Whitney Young School	2-12	A+	401	>95.0	>95.0	80.5	8.1
Cleveland	Wilbur Wright School	PK-8	D	539	>95.0	67.2	52.2	46.9
Cleveland	William C Bryant Elementary School	PK-8	A	345	>95.0	35.9	64.6	8.5
Cleveland	Willow School	K-8	F	234	>95.0	76.2	59.8	33.0
Cleveland	Willson School	K-8	F	385	>95.0	>95.0	-	42.1
Cleveland	Woodland Hills School	K-8	F	345	>95.0	>95.0	57.5	47.2
Cleveland Hts.-University Hts.	Bellefaire	K-12	NA	88	74.3	68.1	32.0	124.4
Cleveland Hts.-University Hts.	Boulevard Elementary School	K-5	C	320	74.6	89.3	66.7	21.6
Cleveland Hts.-University Hts.	Canterbury Elementary School	K-5	D	380	56.3	75.8	71.3	18.2
Cleveland Hts.-University Hts.	Cleveland Heights High School	9-12	B	1,853	53.6	83.7	68.3	20.8
Cleveland Hts.-University Hts.	Fairfax Elementary School	K-5	C	392	63.4	79.1	70.9	23.3
Cleveland Hts.-University Hts.	Frank L Wiley Middle School	6-8	B	412	70.1	92.2	75.5	15.1
Cleveland Hts.-University Hts.	Lauree P Gearity Elementary School	K-5	C	348	54.0	80.5	80.8	12.2
Cleveland Hts.-University Hts.	Monticello Middle School	6-8	D	437	73.7	95.0	73.7	19.3
Cleveland Hts.-University Hts.	Noble Elementary School	K-5	B	423	64.4	84.6	75.7	16.0
Cleveland Hts.-University Hts.	Oxford Elementary School	K-5	C	338	75.4	>95.0	73.2	19.3
Cleveland Hts.-University Hts.	Roxboro Elementary School	K-5	A+	364	51.2	63.0	75.3	14.8
Cleveland Hts.-University Hts.	Roxboro Middle School	6-8	C	554	62.6	77.3	78.6	16.9
Columbia	Columbia High School	9-12	A	389	18.8	<5.0	84.3	8.3
Columbia	Columbia Middle School	5-8	A+	342	29.0	6.2	93.0	5.8
Columbia	Copopa Elementary School	K-4	A	290	28.9	<5.0	85.4	4.8
Copley-Fairlawn	Arrowhead Primary Elementary School	K-4	A	328	19.6	14.2	92.3	5.8
Copley-Fairlawn	Copley High School	9-12	A	1,066	15.3	25.6	90.4	5.5
Copley-Fairlawn	Copley-Fairlawn Middle School	5-8	A	1,077	19.8	25.6	93.0	5.7
Copley-Fairlawn	Fort Island Primary Elementary School	K-4	A	388	13.4	25.3	85.5	6.9
Copley-Fairlawn	Herberich Primary Elementary School	PK-4	A	297	17.5	32.5	81.2	8.6
Crestwood	Crestwood High School	9-12	A	741	18.2	<5.0	84.2	6.8
Crestwood	Crestwood Intermediate School	3-5	A	447	32.2	<5.0	91.8	4.9
Crestwood	Crestwood Middle School	6-8	A	526	26.4	<5.0	92.0	6.6
Crestwood	Crestwood Primary School	PK-2	NA	419	30.4	<5.0	89.1	7.1
Crestwood	Crestwood/Larlham	SN	NA	14	<5.0	>95.0	-	7.7
Cuyahoga Falls	Bolich Middle School	6-8	B	677	48.0	11.8	88.2	7.3
Cuyahoga Falls	Cuyahoga Falls High School	9-12	A	1,529	30.1	9.5	82.1	9.7
Cuyahoga Falls	Elizabeth Price Elementary School	K-5	A	283	49.4	8.1	78.7	8.5
Cuyahoga Falls	Gordon Dewitt Elementary School	K-5	A	401	37.8	8.9	77.5	7.9
Cuyahoga Falls	Lincoln Elementary School	K-5	A	478	36.9	10.0	90.7	5.0
Cuyahoga Falls	Preston Elementary School	K-5	B	268	50.7	17.3	85.0	10.2
Cuyahoga Falls	Richardson Elementary School	K-5	A	377	33.8	11.0	86.2	5.0
Cuyahoga Falls	Roberts Middle School	6-8	B	472	33.2	8.1	87.9	7.1
Cuyahoga Falls	Silver Lake Elementary School	K-5	B	236	26.7	12.6	74.6	7.5
Cuyahoga Hts.	Cuyahoga Hts Elementary School	PK-5	A	381	24.6	8.5	92.4	1.3
Cuyahoga Hts.	Cuyahoga Hts High School	9-12	A	316	17.0	<5.0	96.3	1.3
Cuyahoga Hts.	Cuyahoga Hts Middle School	6-8	A	209	21.7	6.7	97.0	1.4
East Cleveland	Caledonia Elementary School	K-6	D	278	90.5	>95.0	66.4	30.2
East Cleveland	Chambers Elementary School	K-6	D	403	92.1	>95.0	64.1	31.6
East Cleveland	Heritage Middle School	7-8	D	455	90.9	>95.0	76.5	21.5

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Cleveland Area public school buildings alphabetical by district and school name				District attributes			Mobility measures*	
District	School building	Grade range	Rating	Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate
				#	%	%	%	%
East Cleveland	Mayfair Elementary School	K-6	D	307	>95.0	>95.0	62.0	28.9
East Cleveland	Prospect Elementary School	K-6	C	175	93.2	>95.0	60.4	26.7
East Cleveland	Shaw High School	9-12	D	1,234	82.0	>95.0	61.6	22.9
East Cleveland	Superior Elementary School	PK-6	D	330	94.0	>95.0	57.8	24.8
Elyria	Crestwood Elementary School	1-5	B	324	>95.0	47.2	67.5	18.2
Elyria	Eastern Heights Middle School	6-8	B	557	65.2	40.6	79.6	16.6
Elyria	Ely Elementary School	K-5	B	500	70.8	30.6	73.9	21.3
Elyria	Elyria High School	9-12	B	2,112	52.1	39.0	75.2	16.5
Elyria	Franklin Elementary School	K-5	D	466	92.6	67.5	60.7	38.7
Elyria	Kindergarten Village Elementary School	K	NA	182	75.1	46.6	-	15.5
Elyria	Mckinley Elementary School	K-5	A	418	65.1	32.6	78.7	16.0
Elyria	Northwood Middle School	6-8	D	548	63.4	38.9	79.9	13.2
Elyria	Oakwood Elementary School	1-5	C	352	>95.0	55.9	74.7	24.4
Elyria	Prospect Elementary School	K-5	B	414	54.0	31.1	73.8	10.2
Elyria	Spring Valley	PK-K	NA	151	46.9	27.2	-	6.4
Elyria	Westwood Middle School	6-8	A	456	80.0	52.6	75.5	21.8
Elyria	Windsor Elementary School	K-5	B	457	61.1	32.0	83.6	10.7
Euclid	Euclid Central Middle School	6-8	B	611	70.8	88.6	76.6	20.0
Euclid	Euclid High School	9-12	C	2,156	56.1	80.8	72.8	16.5
Euclid	Forest Park Middle School	6-8	D	673	72.3	84.9	69.9	20.6
Euclid	Glenbrook Education Center	PK-8	NA	113	50.8	85.3	39.1	50.0
Euclid	Indian Hills Elementary School	K-5	C	252	76.3	>95.0	61.7	22.2
Euclid	Lincoln Elementary School	K-5	C	275	57.0	59.6	70.4	22.6
Euclid	Memorial Park Elementary School	K-5	F	359	77.1	90.5	54.8	31.1
Euclid	Roosevelt Elementary School	K-5	D	462	76.6	85.5	71.5	21.9
Euclid	Thomas Jefferson Elementary School	K-5	B	359	66.3	80.6	83.6	7.2
Euclid	Upson Elementary School	K-5	F	532	79.2	90.0	58.9	32.6
Fairport Harbor	Fairport Harding High School	6-12	C	285	<5.0	11.9	72.3	12.2
Fairport Harbor	Mckinley Elementary School	K-5	B	242	<5.0	10.5	78.0	14.1
Fairview Park	Fairview High School	9-12	A	599	22.6	10.6	88.2	4.7
Fairview Park	Fairview Park Early Education Learning Center	PK-K	NA	75	5.4	10.9	-	5.6
Fairview Park	Gilles-Sweet Elementary School	K-6	B	781	29.8	14.0	88.2	5.2
Fairview Park	Lewis F Mayer Middle School	7-8	A	246	30.0	17.1	91.3	5.3
Garfield Hts.	Elmwood Elementary School	K-3	C	365	69.3	64.3	73.9	24.3
Garfield Hts.	Garfield Heights High School	9-12	C	1,365	58.6	56.1	73.6	15.9
Garfield Hts.	Garfield Heights Middle School	6-8	C	913	67.9	60.8	79.9	17.3
Garfield Hts.	Maple Leaf Intermediate Elementary School	4-5	D	603	73.4	66.9	80.8	16.6
Garfield Hts.	William Foster Elementary School	K-3	A	577	62.3	61.6	76.1	21.8
Highland-Medina County	Granger Elementary School	PK-5	A	453	9.4	5.8	92.3	3.4
Highland-Medina County	Highland High School	9-12	A	1,095	7.2	<5.0	89.8	3.4
Highland-Medina County	Highland Middle School	6-8	A	821	9.6	<5.0	95.9	2.7
Highland-Medina County	Hinckley Elementary School	K-5	A	409	10.8	<5.0	94.3	6.7
Highland-Medina County	Sharon Elementary School	K-5	A	438	8.1	<5.0	93.5	5.4
Hudson	East Woods Elementary School	4-5	A+	714	<5.0	9.8	94.4	2.4
Hudson	Ellsworth Hill Elementary School	PK-3	NA	351	6.1	10.8	-	3.8
Hudson	Evamere Elementary School	K-1	NA	417	<5.0	10.0	88.9	3.7
Hudson	Hudson High School	9-12	A	1,629	<5.0	8.5	94.6	2.8
Hudson	Hudson Middle School	6-8	A+	1,183	<5.0	10.6	95.6	2.0
Hudson	McDowell Elementary School	3	A	328	5.0	9.8	-	3.7

Refer to page 11 for definitions of stability and churn.

Cleveland Area public school buildings alphabetical by district and school name		District attributes				Mobility measures*	
District	School building	Grade range	Rating	Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate
				#	%	%	%	%
Independence	Independence High School	9-12	A	432	10.3	<5.0	94.4	1.4
Independence	Independence Middle School	5-8	A	326	12.4	<5.0	95.9	1.5
Independence	Independence Primary Elementary School	PK-4	A	343	8.2	<5.0	96.4	4.4
Kenston	Gardiner Early Learning Center	PK-K	NA	160	8.1	9.4	-	6.1
Kenston	Kenston High School	9-12	A	1,063	11.7	6.5	95.4	2.4
Kenston	Kenston Intermediate School	4-5	A	474	10.8	10.0	93.2	1.7
Kenston	Kenston Middle School	6-8	A	751	12.9	7.6	94.7	2.4
Kenston	Timmons Elementary School	1-3	A	672	11.8	8.6	95.6	3.8
Kent	Davey Elementary School	PK-5	C	387	55.5	32.3	83.7	11.9
Kent	Franklin Elementary School	K-5	B	225	27.2	12.2	81.3	7.0
Kent	Holden Elementary School	K-5	B	229	66.8	35.3	78.1	12.3
Kent	Longcoy Elementary School	K-5	A+	289	43.7	26.1	81.3	7.2
Kent	Stanton Middle School	6-8	B	764	43.2	24.0	90.6	9.0
Kent	Theodore Roosevelt High School	9-12	A	1,306	32.4	26.1	87.5	9.1
Kent	Walls Elementary School	K-5	B	197	54.8	37.0	69.4	19.5
Keystone	Keystone Elementary School	K-4	A+	514	32.8	5.5	92.6	9.0
Keystone	Keystone High School	9-12	A	546	13.5	<5.0	77.8	6.3
Keystone	Keystone Middle School	5-8	B	537	29.2	5.8	91.9	7.0
Kirtland	Kirtland Elementary School	K-5	A	503	<5.0	<5.0	93.3	2.5
Kirtland	Kirtland High School	9-12	A	392	5.9	<5.0	91.0	1.5
Kirtland	Kirtland Middle School	6-8	A	268	<5.0	<5.0	96.1	1.5
Lakewood-Cuyahoga County	Emerson Elementary School	K-5	B	444	53.6	31.3	79.3	14.9
Lakewood-Cuyahoga County	Garfield Middle School	6-8	A	628	61.2	32.2	75.7	16.2
Lakewood-Cuyahoga County	Grant Elementary School	K-5	A	271	53.4	24.1	76.7	9.4
Lakewood-Cuyahoga County	Harding Middle School	6-8	B	647	43.5	19.2	84.1	11.5
Lakewood-Cuyahoga County	Harrison Elementary School	K-5	C	398	78.0	42.0	63.1	25.9
Lakewood-Cuyahoga County	Hayes Elementary School	K-5	B	375	42.9	17.7	84.0	9.8
Lakewood-Cuyahoga County	Horace Mann Elementary School	K-5	B	415	52.8	17.4	80.0	15.3
Lakewood-Cuyahoga County	Lakewood High School	9-12	A	1,802	40.9	23.4	75.5	16.5
Lakewood-Cuyahoga County	Lincoln Elementary School	K-5	A	391	34.6	18.5	81.0	10.9
Lakewood-Cuyahoga County	Roosevelt Elementary School	K-5	B	296	62.3	23.9	79.4	12.4
Lorain	Academic Enrichment Academy	1-12	F	580	81.2	77.8	16.8	68.4
Lorain	Frank Jacinto Elementary	K-5	D	268	>95.0	87.2	48.8	28.4
Lorain	Garfield Elementary School	PK-5	D	278	92.9	75.1	59.5	45.1
Lorain	General Johnnie Wilson Middle School	6-8	D	473	89.6	82.5	68.0	33.7
Lorain	Hawthorne Elementary School	K-5	C	344	91.9	64.4	38.5	52.2
Lorain	Helen Steiner Rice ES	PK-5	D	354	88.0	66.8	71.9	20.7
Lorain	Lakeview Elementary School	PK-6	B	387	72.1	69.0	79.8	7.5
Lorain	Larkmoor Elementary School	K-5	C	452	90.6	54.0	66.3	29.4
Lorain	Longfellow Middle School	6-8	C	467	89.4	61.9	65.9	28.7
Lorain	Lorain High School	9-12	B	1,904	75.0	68.0	59.9	19.4
Lorain	New Beginnings	3-12	F	162	69.6	81.5	-	198.3
Lorain	Palm Elementary School	K-5	D	345	94.9	80.5	70.0	21.2
Lorain	Stevan Dohanos Elementary School	K-5	B	289	>95.0	91.3	50.0	30.7
Lorain	Toni Wofford Morrison ES	PK-5	D	326	91.4	77.4	57.6	33.3
Lorain	Washington Elementary School	K-5	D	304	94.6	80.4	53.1	39.9
Lorain	Whittier Middle School	6-8	D	500	91.0	75.4	74.2	20.9
Maple Hts.	Dunham Elementary School	6	B	315	74.2	>95.0	0.0	19.2
Maple Hts.	Maple Heights High School	9-12	C	1,170	58.8	>95.0	72.5	23.7

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Refer to page 11 for definitions of stability and churn.

District	School building	Grade range	Rating	Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate
				#	%	%	%	%
Maple Hts.	Milkovich Middle School	7-8	B	588	72.0	>95.0	73.2	21.1
Maple Hts.	Raymond Elementary School	PK-1	NA	543	74.9	>95.0	69.1	21.3
Maple Hts.	Rockside Elementary School	2-3	C	577	80.3	>95.0	71.1	17.0
Maple Hts.	Stafford Elementary School	4-5	C	599	78.3	>95.0	79.7	18.5
Mayfield	Gates Mills Elementary School	K-5	A	122	14.8	38.9	81.6	16.4
Mayfield	Lander Elementary School	K-5	A	527	33.5	28.5	86.2	10.2
Mayfield	Mayfield Center Elementary School	K-5	A	367	23.0	30.1	84.8	7.8
Mayfield	Mayfield High School	8-12	A	1,995	16.3	25.7	89.8	7.9
Mayfield	Mayfield Middle School	6-7	A	561	21.3	24.2	76.0	5.4
Mayfield	Millridge Elementary School	K-5	A+	508	15.6	16.4	89.6	5.1
Mayfield	Millridge Hearing Center	PK-5	NA	60	22.3	32.3	88.0	4.5
Medina	A. I. Root Middle School	6-8	A	832	12.8	6.2	93.5	4.0
Medina	Claggett Middle School	6-8	A	940	18.6	9.4	88.4	5.7
Medina	Eliza Northrop Elementary	PK-5	A	441	19.8	10.7	80.9	10.2
Medina	Ella Canavan Elementary School	K-5	A	482	13.6	7.2	86.5	3.5
Medina	Garfield Elementary School	K-5	A	418	36.8	20.6	73.2	9.6
Medina	H G Blake Elementary School	K-5	A	523	13.1	<5.0	91.4	3.8
Medina	Heritage Elementary School	K-5	A	435	14.3	6.4	89.1	4.2
Medina	Medina High School	9-12	A	2,310	13.9	8.5	83.1	7.0
Medina	Ralph E. Waite Elementary	K-5	A+	506	6.8	6.3	89.1	6.1
Medina	Sidney Fenn Elementary School	K-5	A+	455	17.3	6.9	84.6	9.2
Mentor	Bellflower Elementary School	K-5	A	438	22.7	5.2	92.5	3.4
Mentor	Brentmoor Elementary School	PK-5	A	296	37.2	14.1	77.9	13.9
Mentor	Fairfax Elementary School	PK-5	A	294	24.5	11.3	89.6	6.4
Mentor	Garfield Elementary School	K-5	A	448	20.9	<5.0	89.1	4.7
Mentor	Headlands Elementary School	PK-5	A	180	45.6	5.3	83.4	5.4
Mentor	Hopkins Elementary School	K-5	A	527	17.9	7.6	92.4	5.1
Mentor	Lake Elementary School	K-5	B	312	53.1	14.0	76.3	17.5
Mentor	Memorial Middle School	6-8	A	720	19.7	6.8	91.8	4.3
Mentor	Mentor High School	9-12	A	2,743	21.6	6.2	90.1	5.9
Mentor	Orchard Hollow Elementary School	K-5	A	415	16.4	<5.0	93.0	2.9
Mentor	Rice Elementary School	K-5	A	306	27.1	<5.0	91.1	5.3
Mentor	Ridge Middle School	6-8	A	520	23.8	7.4	90.7	5.7
Mentor	Shore Middle School	6-8	A	674	32.8	<5.0	90.4	5.9
Mentor	Sterling Morton Elementary School	K-5	A	283	24.3	<5.0	84.0	7.8
Midview	Midview East Elementary School	5-6	B	530	35.4	8.3	93.8	6.3
Midview	Midview High School	9-12	A	1,188	29.1	7.8	79.2	7.3
Midview	Midview Middle School	7-8	B	549	33.1	10.5	89.0	7.9
Midview	Midview North Elementary School	K-4	B	516	39.8	9.9	88.7	6.9
Midview	Midview West Elementary School	K-4	A	537	40.1	11.1	89.6	8.5
Newbury	Newbury Elementary School	K-6	B	289	33.7	10.5	86.3	11.8
Newbury	Newbury High School	7-12	A	340	26.8	<5.0	80.3	8.1
Nordonia Hills	Ledgeview Elementary School	K-4	A	488	29.7	19.8	91.2	8.4
Nordonia Hills	Lee Eaton Elementary School	5-6	A+	546	20.3	18.7	93.8	4.8
Nordonia Hills	Nordonia High School	9-12	A	1,419	19.7	21.7	91.0	5.5
Nordonia Hills	Nordonia Middle School	7-8	A	669	22.7	22.3	95.6	4.8
Nordonia Hills	Northfield Elementary School	K-4	A+	443	17.1	23.0	88.7	4.1
Nordonia Hills	Rushwood Elementary School	K-4	A	413	20.7	9.8	87.8	2.9
North Olmsted	Birch Elementary School	K-3	A	366	46.6	13.6	84.4	13.1

Refer to page 11 for definitions of stability and churn.

Cleveland Area public school buildings alphabetical by district and school name		Grade range	Rating	Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate
District	School building			#	%	%	%	%
North Olmsted	Butternut Elementary School	K-3	A	213	46.8	20.4	71.5	15.0
North Olmsted	Chestnut Intermediate Elementary School	4-6	A	292	34.4	10.4	90.4	4.1
North Olmsted	Forest Elementary School	K-3	A	205	40.9	10.2	93.3	8.4
North Olmsted	Maple Intermediate Elementary School	4-6	B	304	50.7	15.4	85.7	11.3
North Olmsted	North Olmsted High School	9-12	A	1,452	33.2	11.2	89.0	6.5
North Olmsted	North Olmsted Middle School	7-8	A+	623	39.9	13.3	86.7	7.0
North Olmsted	Pine School	4-6	B	380	38.4	17.5	85.4	9.5
North Olmsted	Spruce Elementary School	K-3	A	163	36.0	12.6	90.5	9.5
North Ridgeville	Lear North Elementary School	1	NA	323	24.9	8.3	-	7.6
North Ridgeville	Liberty Elementary School	2-5	A	586	29.1	8.9	89.4	5.6
North Ridgeville	North Ridgeville Education Ctr Elementary School	K	NA	136	8.4	6.7	-	6.6
North Ridgeville	North Ridgeville High School	9-12	A	1,107	21.2	10.5	76.5	8.5
North Ridgeville	North Ridgeville Middle School	6-8	B	906	25.8	10.9	91.5	4.8
North Ridgeville	Wilcox Elementary School	2-5	A+	623	25.5	10.8	87.0	7.2
North Royalton	Albion Elementary School	1-4	A	405	21.8	12.1	87.6	6.6
North Royalton	Early Childhood Center	PK-K	NA	84	21.1	13.8	-	7.0
North Royalton	North Royalton High School	9-12	A	1,646	13.7	8.3	91.0	4.1
North Royalton	North Royalton Middle School	5-8	A	1,406	15.3	8.1	92.9	3.6
North Royalton	Royal View Elementary School	1-4	A	438	20.9	8.0	85.7	10.1
North Royalton	Valley Vista Elementary School	1-4	A+	390	12.3	9.5	91.7	3.1
Oberlin	Eastwood Elementary School	K-2	NA	224	47.3	48.3	81.3	9.5
Oberlin	Langston Middle School	6-8	B	262	42.4	48.1	85.9	9.6
Oberlin	Oberlin High School	9-12	A	376	37.0	45.5	71.4	10.4
Oberlin	Prospect Elementary School	3-5	A	245	55.3	55.4	88.8	6.5
Olmsted Falls	Falls-Lenox Primary Elementary School	1-3	A	842	18.5	9.0	91.0	6.3
Olmsted Falls	Olmsted Falls Early Childhood Center	PK-K	NA	130	12.6	9.1	-	8.5
Olmsted Falls	Olmsted Falls High School	9-12	A	1,181	15.8	7.2	92.8	5.8
Olmsted Falls	Olmsted Falls Intermediate Building	4-5	A+	623	16.9	9.3	90.8	4.7
Olmsted Falls	Olmsted Falls Middle School	6-8	A	863	18.3	8.0	94.8	4.4
Orange	Ballard Brady Middle School	6-8	A	487	15.1	32.9	95.1	2.5
Orange	Moreland Hills Elementary School	K-5	A+	899	13.8	33.5	94.4	4.7
Orange	Orange High School	9-12	A	743	13.8	34.7	89.3	34.1
Painesville City	Chestnut Elementary School	K-5	C	535	78.7	64.1	70.0	21.3
Painesville City	Elm Street Elementary School	K-5	D	472	80.8	78.9	68.3	32.2
Painesville City	Harvey High School	9-12	C	743	74.6	69.6	71.6	30.7
Painesville City	Heritage Middle School	6-8	C	632	77.6	72.8	82.0	23.5
Painesville City	Maple Elementary School	K-5	C	530	73.3	68.3	75.2	24.5
Parma	Col John Glenn Elementary School	K-6	B	347	30.9	11.9	84.5	7.8
Parma	Dentzler Elementary School	K-6	A	411	47.6	8.2	75.2	11.1
Parma	Green Valley Elementary School	K-6	A	440	27.4	7.2	90.8	6.0
Parma	Greenbriar Middle School	7-8	B	638	48.5	14.8	82.4	13.2
Parma	Hillside Middle School	7-8	A	515	33.5	8.9	87.6	8.1
Parma	James E Hanna Elementary School	K-6	C	258	68.7	35.0	62.1	27.2
Parma	John Muir Elementary School	K-6	C	516	61.4	16.1	81.2	13.5
Parma	Normandy High School	9-12	A	1,231	20.9	6.5	89.1	8.5
Parma	Parma High School	9-12	B	1,451	40.6	9.8	75.8	13.2
Parma	Parma Park Elementary School	K-6	A+	429	39.0	12.1	85.9	7.9
Parma	Pearl Road Elementary School	K-6	B	369	47.7	12.0	83.0	8.7
Parma	Pleasant Valley Elementary School	K-6	A	549	44.4	14.2	79.5	11.2

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Cleveland Area public school buildings alphabetical by district and school name		Grade range	Rating	Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate
District	**School building**			#	%	%	%	%
Parma	Renwood Elementary School	K-6	B	347	49.6	7.1	81.0	11.2
Parma	Ridge-Brook Elementary School	K-6	B	341	54.2	17.1	74.4	20.3
Parma	Shiloh Middle School	7-8	A	680	54.8	12.1	89.3	8.9
Parma	State Road Elementary School	K-6	B	455	56.5	11.5	78.4	16.1
Parma	Thoreau Park Elementary School	K-6	C	685	57.2	11.3	78.8	15.0
Parma	Valley Forge High School	9-12	A	1,448	39.8	13.4	79.2	9.6
Revere	Bath Elementary School	4-5	A+	435	9.2	10.9	94.1	3.2
Revere	Hillcrest Elementary School	K-3	A	659	7.6	11.9	94.3	3.1
Revere	Revere High School	9-12	A	946	7.3	8.8	94.4	3.2
Revere	Revere Middle School	6-8	A	668	9.4	8.2	92.9	3.1
Richmond Hts.	Richmond Heights Elementary School	K-6	C	413	58.6	90.5	62.8	18.8
Richmond Hts.	Richmond Heights Middle School	6-8	C	211	55.9	88.0	-	15.5
Richmond Hts.	Richmond Heights Secondary School	7-12	B	265	42.0	88.1	58.7	18.8
Riverside-Lake County	Buckeye Elementary School	K-5	A	416	14.2	14.6	91.6	3.2
Riverside-Lake County	Clyde C Hadden Elementary School	K-5	A	254	24.1	23.9	82.9	13.4
Riverside-Lake County	Hale Road Elementary School	PK-5	A	438	17.4	9.2	89.6	9.3
Riverside-Lake County	Henry F Lamuth Middle School	6-7	A	777	19.3	10.4	93.4	6.4
Riverside-Lake County	Leroy Elementary School	K-5	A	281	10.0	<5.0	91.4	3.7
Riverside-Lake County	Madison Avenue Elementary School	K-5	A	348	11.6	9.1	88.6	3.2
Riverside-Lake County	Melridge Elementary School	K-5	A	421	7.1	9.8	89.6	4.6
Riverside-Lake County	Riverside Jr/Sr High School	8-12	A	1,938	17.0	7.5	85.1	8.1
Rocky River	Goldwood Primary Elementary School	K-2	NA	464	10.4	10.3	92.8	4.8
Rocky River	Kensington Intermediate Elementary School	3-5	A+	556	10.1	8.4	94.1	2.9
Rocky River	Rocky River High School	9-12	A	878	10.8	6.5	93.5	3.7
Rocky River	Rocky River Middle School	6-8	A+	632	13.2	8.9	95.9	2.5
Shaker Hts.	Boulevard Elementary School	K-4	A	360	28.5	62.9	80.9	12.3
Shaker Hts.	Fernway Elementary School	K-4	A	357	28.1	49.3	86.8	6.5
Shaker Hts.	Lomond Elementary School	K-4	A	481	39.8	74.8	77.4	12.9
Shaker Hts.	Mercer Elementary School	K-4	A	407	31.7	58.4	85.2	7.1
Shaker Hts.	Onaway Elementary School	K-4	A	378	21.0	45.6	83.5	6.1
Shaker Hts.	Shaker Hts High School	9-12	B	1,693	28.9	65.5	82.5	10.9
Shaker Hts.	Shaker Hts Middle School	7-8	C	867	36.4	67.0	87.6	11.5
Shaker Hts.	Woodbury Elementary School	5-6	A	846	34.7	63.5	89.8	7.0
Sheffield-Sheffield Lake	Brookside High School	9-12	B	660	43.0	14.2	73.1	8.1
Sheffield-Sheffield Lake	Forestlawn Elementary School	5	A	156	53.9	12.8	-	8.3
Sheffield-Sheffield Lake	Knollwood Elementary School	PK-1	NA	216	35.1	15.3	77.6	10.9
Sheffield-Sheffield Lake	Sheffield Middle School	6-8	A	447	48.9	15.5	86.9	7.0
Sheffield-Sheffield Lake	Tennyson Elementary School	2-3	B	274	56.4	15.7	83.2	6.9
Sheffield-Sheffield Lake	William Barr Elementary School	4	A	123	55.5	13.5	-	5.6
Solon	Arthur Road Elementary School	PK-4	A	477	8.7	35.5	90.5	3.7
Solon	Dorothy E Lewis Elementary School	K-4	A	373	8.4	24.5	90.0	4.3
Solon	Grace L Roxbury Elementary School	K-4	A	409	13.0	46.2	88.5	7.9
Solon	Orchard Middle School	5-6	A	781	10.6	32.5	94.7	4.0
Solon	Parkside Elementary School	K-4	A	421	8.7	31.2	89.7	3.5
Solon	Solon High School	9-12	A	1,743	7.8	31.6	94.6	2.9
Solon	Solon Middle School	7-8	A	838	9.9	29.9	95.3	3.3
South Euclid-Lyndhurst	Adrian Elementary School	K-3	A	308	64.3	84.9	81.6	9.3
South Euclid-Lyndhurst	Brush High School	9-12	B	1,520	42.9	67.8	88.5	9.4
South Euclid-Lyndhurst	Greenview Upper Elementary School	4-6	C	866	56.1	75.3	83.6	8.7

Refer to page 11 for definitions of stability and churn.

Cleveland Area public school buildings alphabetical by district and school name		District attributes					Mobility measures*	
District	School building	Grade range	Rating	Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate
				#	%	%	%	%
South Euclid-Lyndhurst	Memorial Junior High School	7-8	C	682	54.0	73.3	85.3	7.6
South Euclid-Lyndhurst	Rowland Elementary School	PK-3	A	411	54.8	73.4	76.2	15.1
South Euclid-Lyndhurst	Sunview Elementary School	K-3	A	387	24.9	32.5	76.5	10.6
Stow-Munroe Falls	Echo Hills Elementary School	K-4	B	347	27.6	12.5	82.6	7.7
Stow-Munroe Falls	Fishcreek Elementary School	K-4	A+	334	15.6	13.1	88.8	6.6
Stow-Munroe Falls	Highland Elementary School	K-4	A	325	18.9	8.9	83.8	6.6
Stow-Munroe Falls	Indian Trail Elementary School	K-4	A	304	34.0	10.9	84.6	11.1
Stow-Munroe Falls	Kimpton Middle School	7-8	A	859	21.7	8.9	91.6	5.0
Stow-Munroe Falls	Lakeview Elementary School	5-6	A	854	22.7	8.1	91.0	5.7
Stow-Munroe Falls	Riverview Elementary School	K-4	A+	265	23.5	6.6	82.2	9.3
Stow-Munroe Falls	Stow-Munroe Falls High School	9-12	A	1,749	17.7	8.4	90.1	5.2
Stow-Munroe Falls	Woodland Elementary School	K-4	A	307	25.6	11.0	87.8	6.8
Streetsboro	Campus Intermediate Elementary School	2-3	A	355	60.6	19.7	83.3	7.9
Streetsboro	Henry Defer Intermediate Elementary School	4-6	B	451	40.4	21.4	81.2	8.0
Streetsboro	Streetsboro High School	9-12	B	637	35.6	17.5	74.8	10.4
Streetsboro	Streetsboro Middle School	7-8	B	325	42.2	19.5	86.3	10.8
Streetsboro	Wait Primary Elementary School	K-1	NA	327	30.1	15.0	81.9	11.5
Strongsville	Albion Middle School	7-8	A	523	18.6	11.9	91.9	5.0
Strongsville	Center Middle School	7-8	A	591	16.1	14.8	93.5	3.4
Strongsville	Chapman Elementary School	K-6	A	415	15.1	10.6	90.6	3.5
Strongsville	Drake Elementary School	K-6	A	418	26.2	19.3	87.7	11.3
Strongsville	Kinsner Elementary School	K-6	B	585	10.3	13.9	92.0	2.6
Strongsville	Muraski Elementary School	K-6	A	533	17.0	14.3	93.7	8.1
Strongsville	Strongsville High School	9-12	A	2,449	12.8	10.9	92.6	4.3
Strongsville	Surrarrer Elementary School	K-6	B	342	9.8	12.3	90.9	4.1
Strongsville	Whitney Elementary School	K-6	A	352	15.2	11.3	89.6	4.4
Strongsville	Zellers Elementary School	K-6	B	306	26.7	11.6	79.5	5.5
Tallmadge	Dunbar Elementary School	2-3	A	341	26.4	13.7	87.7	8.2
Tallmadge	Munroe Elementary School	4-5	B	404	25.0	11.6	95.8	5.5
Tallmadge	Overdale Elementary School	K-1	NA	324	20.0	15.3	90.2	7.6
Tallmadge	Tallmadge High School	9-12	A	869	17.3	6.9	90.1	5.4
Tallmadge	Tallmadge Middle School	6-8	A+	644	23.8	10.7	89.1	6.7
Twinsburg	Geo G Dodge Elementary School	4-6	A+	995	16.8	37.8	94.4	3.7
Twinsburg	R B Chamberlin Middle School	7-8	A	654	14.2	37.3	94.1	5.5
Twinsburg	Samuel Bissell Elementary School	2-3	A	608	14.6	34.8	91.4	4.1
Twinsburg	Twinsburg High School	9-12	A	1,359	17.0	35.8	91.6	6.9
Twinsburg	Wilcox Elementary School	K-1	NA	622	13.3	35.6	84.6	7.6
Warrensville Hts.	Eastwood Elementary School	3-4	D	302	70.5	>95.0	-	22.4
Warrensville Hts.	John Dewey Elementary School	PK-2	NA	516	43.0	>95.0	-	19.2
Warrensville Hts.	Warrensville Heights High School	9-12	D	607	65.5	>95.0	58.1	27.3
Warrensville Hts.	Warrensville Heights Middle School	5-8	F	531	64.9	>95.0	63.6	26.3
West Geauga	Robert C Lindsey Elementary School	K-5	A+	421	15.1	<5.0	92.1	3.5
West Geauga	West Geauga High School	9-12	A	846	9.0	<5.0	95.6	2.6
West Geauga	West Geauga Middle School	6-8	A	519	14.8	5.6	96.5	3.1
West Geauga	Westwood Elementary School	K-5	A+	406	13.8	<5.0	94.1	4.8
Westlake	Bassett Elementary School	K-4	A	369	15.0	18.5	83.0	8.2
Westlake	Dover Elementary School	K-4	A	339	13.6	11.7	88.3	6.6
Westlake	Hilliard Elementary School	K-4	A	277	12.5	15.5	89.9	5.5
Westlake	Holly Lane Elementary School	K-4	A	305	16.3	11.0	87.5	7.4

Refer to page 11 for definitions of stability and churn.

Cleveland Area public school buildings alphabetical by district and school name		District attributes					Mobility measures*	
District	School building	Grade range	Rating	Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate
				#	%	%	%	%
Westlake	Lee Burneson Middle School	7-8	A	669	13.9	8.3	93.3	3.9
Westlake	Parkside Elementary School	5-6	A	596	17.5	13.5	93.9	2.7
Westlake	Westlake High School	9-12	A	1,332	14.0	10.9	91.5	5.1
Wickliffe	Wickliffe Elementary School	PK-4	A	576	39.1	15.1	90.6	7.3
Wickliffe	Wickliffe High School	9-12	A	460	26.3	12.8	88.7	7.1
Wickliffe	Wickliffe Middle School	5-8	A	463	38.6	16.5	92.3	6.6
Willoughby-Eastlake	Eastlake Middle School	6-8	B	481	36.0	6.9	90.2	8.0
Willoughby-Eastlake	Edison Elementary School	PK-5	A	643	33.8	24.5	74.6	12.8
Willoughby-Eastlake	Grant Elementary School	K-5	A+	441	33.3	9.4	84.2	9.3
Willoughby-Eastlake	Jefferson Elementary School	PK-5	A	448	28.3	<5.0	89.4	4.9
Willoughby-Eastlake	Longfellow Elementary School	PK-5	A	418	42.5	7.6	84.7	6.6
Willoughby-Eastlake	Mckinley Elementary School	PK-5	A	268	54.0	19.3	74.7	16.0
Willoughby-Eastlake	North High School	9-12	A	1,399	30.6	5.6	91.0	5.8
Willoughby-Eastlake	Royalview Elementary School	PK-5	A+	857	38.6	6.6	87.6	7.7
Willoughby-Eastlake	South High School	9-12	A	1,382	24.3	12.7	87.4	7.7
Willoughby-Eastlake	Washington Elementary School	PK-5	A	514	34.2	9.7	83.9	8.8
Willoughby-Eastlake	Willoughby Middle School	5-8	A	902	31.9	15.3	83.6	9.4
Willoughby-Eastlake	Willowick Middle School	6-9	B	574	41.7	7.4	57.6	9.0
Woodridge	Woodridge High School	9-12	A	617	30.1	24.4	84.6	11.2
Woodridge	Woodridge Intermediate Elementary School	3-5	A	446	41.5	32.2	87.7	11.6
Woodridge	Woodridge Middle School	6-8	B	499	39.0	32.9	88.6	10.2
Woodridge	Woodridge Primary Elementary School	K-2	NA	423	39.4	31.4	83.1	16.8

Refer to page 11 for definitions of stability and churn.

Appendix C. Cleveland Area public charter schools, school year 2010–2011 (unless noted)

Cleveland Area public charter schools alphabetical by school name				District attributes			Mobility measures*	
District of location	School *denotes dropout recovery school	Grade range	Rating	Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate
				#	%	%	%	%
Lorain	Academy of Arts and Sciences	K-12	C	150	>95.0	78.7	56.8	9.0
Akron	Akros Middle School	6-8	B	86	36.1	>95.0	-	17.4
East Cleveland	Apex Academy	K-8	C	587	>95.0	>95.0	60.8	17.8
Cleveland	Arts and Science Preparatory Academy	K-12	F	205	91.7	94.5	36.9	31.0
Cleveland	Bella Academy of Excellence	K-8	C	364	50.3	>95.0	63.2	17.8
Cleveland	Citizens Academy	K-8	A	408	78.3	>95.0	64.3	4.2
Cleveland	Cleveland Academy for Scholarship Technology and Leadership*	9-12	D	283	77.1	>95.0	50.7	50.0
Cleveland	Cleveland Arts and Social Sciences Academy	K-12	F	369	58.5	>95.0	66.8	22.6
Cleveland	Cleveland College Preparatory School	K-8	C	188	88.6	94.0	-	37.9
Cleveland	Cleveland Entrepreneurship Preparatory School	6-8	A	314	83.4	>95.0	39.2	19.4
Cleveland	Cleveland Lighthouse Community School	K-12	D	178	>95.0	>95.0	41.7	41.7
Elyria	Constellation Schools: Elyria Community Elementary	K-9	B	262	60.3	35.1	63.8	3.4
Parma	Constellation Schools: Lorain Community Elementary	K-4	A	178	81.7	59.6	77.9	8.4
Parma	Constellation Schools: Lorain Community Middle	5-9	C	133	82.8	62.4	58.7	21.2
Cleveland	Constellation Schools: Madison Community Elementary	K-12	C	269	95.0	60.2	63.4	11.0
Cleveland	Constellation Schools: Old Brooklyn Community Elementary	K-4	A	290	52.3	20.9	89.4	4.8
Parma	Constellation Schools: Old Brooklyn Community Middle	5-9	A+	158	57.2	27.6	72.5	3.1
Parma	Constellation Schools: Outreach Academy for Students with Di	K-12	A	53	19.0	32.6	93.1	9.5
Parma	Constellation Schools: Parma Community	K-12	B	880	53.9	17.3	83.5	3.0
Cleveland	Constellation Schools: Puritas Community Elementary	K-4	A	199	79.8	40.1	76.6	8.5
Parma	Constellation Schools: Puritas Community Middle	5-9	C	140	75.2	35.1	72.2	10.8
Cleveland	Constellation Schools: Stockyard Community Elementary	K-9	C	283	60.2	59.0	61.0	10.5
Parma	Constellation Schools: Stockyard Community Middle	K-8	D	51	81.2	63.1		12.7
Cleveland	Constellation Schools: Westpark Community Elementary	K-4	A	289	55.9	26.2	86.4	3.8
Parma	Constellation Schools: Westpark Community Middle	5-9	C	177	51.8	25.8	63.3	6.6
Cleveland	Constellation Schools: Westside Community School of the Arts	K-7	B	213	72.9	62.8	77.2	6.8
Cleveland	Elite Academy of the Arts	K-8	F	230	>95.0	>95.0	60.5	22.4
Field	Falcon Academy of Creative Arts	3-7	A	147	19.0	<5.0		14.5
Cleveland	Frederick Douglass Reclamation Academy*	8-12	NA	88	84.2	83.3	-	6.0
Cleveland	George V. Voinovich Reclamation Academy*	8-12	NA	108	62.8	>95.0	-	129.0
Cleveland	Harvard Avenue Community School	K-8	D	632	90.6	>95.0	64.9	12.2
Akron	Hope Academy Brown St Campus	K-8	C	262	95.0	92.6	73.5	22.3
Cleveland	Hope Academy Cathedral Campus	K-8	F	494	93.4	>95.0	68.8	19.6
Cleveland	Hope Academy Chapelside Campus	K-8	C	426	>95.0	>95.0	68.2	26.7
Cleveland	Hope Academy Cuyahoga Campus	K-8	D	411	92.5	72.5	69.2	21.2
Cleveland	Hope Academy East Campus	K-8	D	366	>95.0	>95.0	72.5	23.4
Cleveland	Hope Academy Lincoln Park	K-8	D	222	91.5	84.6	30.1	41.7
Cleveland	Hope Academy Northcoast	K-8	D	264	94.9	77.7	67.3	13.5
Cleveland	Hope Academy Northwest Campus	K-12	C	405	94.8	80.5	73.0	6.3
Akron	Hope Academy University	K-8	D	369	94.7	>95.0	62.6	17.4
Cleveland	Horizon Science Acad Cleveland	K-12	A	458	78.1	88.7	64.9	10.7
Cleveland	Horizon Science Academy Cleveland Elementary School	K-5	C	144	90.9	>95.0	60.8	12.2
Cleveland	Horizon Science Academy Denison Elementary School	K-5	F	168	88.6	85.2	55.1	17.0
Cleveland	Horizon Science Academy Lorain	K-12	B	188	93.7	58.4	57.5	10.6

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Cleveland Area public charter schools alphabetical by school name		District attributes				Mobility measures*	
District of location	School *denotes dropout recovery school	Grade range	Rating	Average daily enrollment	Economic disadvantage	Minority race or ethnicity	Two-year building cohort stability	One-year churn rate
				#	%	%	%	%
Cleveland	Horizon Science Academy Toledo Downtown	K-12	D	108	92.2	87.5		59.6
Cleveland	Horizon Science Academy Youngstown	K-12	C	197	>95.0	92.7		26.5
Cleveland	Horizon Science Academy-Cleveland Middle School	K-12	A	153	87.3	>95.0	42.4	24.7
Cleveland	Horizon Science Academy-Denison Middle School	K-12	C	316	90.2	86.7	55.9	13.5
Kent	Kent Digital Academy	K-12	NA	20	43.1	20.5	23.1	207.7
Lakewood-Cuyahoga County	Lakewood City Academy*	K-12	B	161	64.7	39.7	44.2	54.2
East Cleveland	Langston Hughes High School*	8-12	F	149	54.0	>95.0		46.4
Akron	Life Skills Center Of Akron*	9-12	D	235	93.7	71.3	8.3	177.5
Elyria	Life Skills Center of Elyria*	9-12	D	185	85.8	53.5	6.1	204.1
Akron	Life Skills Center of North Akron*	9-12	F	151	79.6	39.4	7.7	168.1
Akron	Life Skills Center Of Summit County*	9-12	C	182	93.5	59.1	11.5	157.7
Cleveland	Life Skills Ctr Of Cleveland*	9-12	F	298	94.4	>95.0	9.2	200.8
Cleveland	Life Skills Ctr Of Lake Erie*	9-12	C	339	92.4	57.7	7.0	194.1
Cleveland	Life Skills Of Northeast Ohio*	9-12	F	374	81.4	>95.0	8.5	205.3
Akron	Lighthouse Comm & Prof Dev	K-6	F	86	>95.0	>95.0	56.4	29.2
Cleveland	Lion of Judah Academy	K-8	D	116	>95.0	>95.0	28.6	31.1
Lorain	Mansfield Preparatory Academy	K-12	B	151	94.9	79.5	47.0	17.1
Cleveland	Marcus Garvey Academy	K-9	F	185	>95.0	>95.0	40.3	34.4
Cleveland	Menlo Park Academy	K-12	A	230	6.1	19.4	79.0	11.0
Mentor	New Day Academy Boarding & Day School	K-12	B	199	>95.0	>95.0	57.8	13.7
Euclid	Noble Academy-Cleveland	K-12	A	226	69.6	90.0	72.5	8.3
Cleveland	Northeast Ohio College Preparatory School	K-8	B	194	>95.0	94.1		35.2
Cleveland	Phoenix Village Academy Primary 2	K-12	B	66	93.0	>95.0	50.0	9.8
Cleveland	Phoenix Village Academy: Secondary I	K-12	NA	77	72.4	>95.0	36.0	20.0
Euclid	Pinnacle Academy	K-8	C	619	92.3	91.1	70.7	11.6
Cleveland	Promise Academy*	9-12	C	572	92.6	>95.0	6.5	186.1
Akron	Romig Road Community School	K-8	F	503	60.2	>95.0	51.2	18.8
Cuyahoga Falls	Schnee Learning Center*	9-12	B	146	31.8	8.0	48.1	82.1
Painesville City	Summit Academy Community School - Painesville	K-10	D	78	76.6	19.8	70.0	23.7
Akron	Summit Academy Community School for Alt Learners of Akron	K-10	C	86	80.4	38.7	40.0	17.7
Parma	Summit Academy Community School-Parma	K-12	F	196	67.3	27.6	76.3	125.7
Lorain	Summit Academy Middle School - Lorain	5-10	F	88	84.6	45.6	47.4	11.0
Akron	Summit Academy Middle School-Akron	5-10	F	97	72.7	46.6	47.7	19.1
Akron	Summit Academy Secondary - Akron	8-12	C	59	72.6	34.5	85.3	17.2
Lorain	Summit Academy Secondary - Lorain	8-12	C	68	65.4	30.4	70.2	29.0
Lorain	Summit Academy-Lorain	K-10	F	112	87.3	59.9	46.9	34.9
Lorain	The Arts Academy	K-12	D	243	<5.0	73.7	55.1	33.5
Cleveland	The Arts Academy West	K-12	NA	67	31.7	>95.0	36.4	103.7
Akron	The Edge Academy	K-6	C	262	20.6	91.6	59.1	8.6
Cleveland	The Intergenerational School	K-8	A+	222	64.0	95.0	71.2	10.0
Cleveland	Thurgood Marshall High School*	8-12	NA	46	68.3	>95.0		178.4
Cleveland	Village Preparatory School	K-5	NA	171	87.0	>95.0	52.3	10.1
Cleveland	Villaview Lighthouse Community School	K-9	F	94	>95.0	>95.0	37.2	46.1
Cleveland	Virtual Schoolhouse, Inc.	K-12	F	325	88.1	86.7	45.6	71.0
Cleveland	Washington Park Community	K-8	B	226	82.3	22.2	81.1	5.7

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