Demographic Trends and Enrollment Projections

Queen Bee School District 16, Community Consolidated School District 89, Community Consolidated School District 93, and Glenbard Township High School District 87

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CCSD93 Note: This report was commissioned in partnership with Glenbard District 87 and other Glenbard feeder districts CCSD 89 and Queen Bee 16 in order to realize cost savings. This is a condensed version of the report containing only information that affects CCSD93.

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Preface

This report examines population and housing trends in the villages that make up Glenbard Township High School District 87 and assesses the implications of these trends for future enrollment in the high school district and three of its sending districts: Queen Bee School District 16, Community Consolidated School District 89, and Community Consolidated School District 93. Three other local school districts, Marquardt District 15, Glen Ellyn District 41, and Lombard District 44, also send their graduates to Glenbard Township High School District 87, and will be analyzed as well, though their enrollment projections are not reported since these districts chose not to participate in the current study.

The objective of the report is fourfold. First, I shall update residential development patterns and demographic dynamics underlying enrollment change in the school districts. Next, I shall assess recent enrollment changes in each district and analyze their student migration and other sources of annual enrollment changes. I shall then discuss new housing development potential, housing turnover, and related factors that will shape future enrollments in the sending districts and Glenbard Township High School District 87. Finally, I shall project enrollment, by grade and by year, for Districts 16, 89, and 93 through school year 2032–33, and for District 87 and each of its four high schools through 2037–38. I will also analyze student migration/transfer and project enrollment

for the individual schools in District 16, 89, and 93 through 2027-28 and for their middle schools through 2032-33.

All enrollment projections will be in the form of three separate series based on different assumptions about future fertility rates, new housing development, housing turnover, and family migration to the respective districts. These three series will provide forecasts, by year and by grade, through school year 2032–33 for the elementary districts and through 2037–38 for Glenbard Township High School District 87 of (A) the minimum number of students that may be anticipated, (B) the most likely number of students to be expected, and (C) the maximum number of students that can possibly be foreseen. These parameters will also be projected for the individual schools in each district.

In conducting the analysis that follows, I benefited from data provided by the administrators of the Glenbard area public school districts, as well as local officials. I would like especially to acknowledge Dr. Seth Chapman, Assistant Superintendent for Finance and Operations/CSBO, and Mr. Nicolaus Nogulich, Data Specialist at District 87; Dr. Joseph R. Williams, Superintendent, and Mrs. Terri Price, Queen Bee Database Manager at District 16; Mrs. Maureen Jones, Assistant Superintendent for Finance & Operations/CSBO, and Mrs. Lauren Parker, Accounting Coordinator at District 89; and Mr. John Benedetti - Assistant Superintendent for Business Services at District 93. For their fine assistance and all the others who participated in this endeavor, I am most appreciative.

School Demographic Study Area

Situated approximately 30 miles west of Chicago, the study area covers 45 square miles within DuPage County, including Glen Ellyn, Carol Stream, Glendale Heights, and Lombard, plus portions of Bloomingdale, Addison, Downers Grove, Wheaton, Hanover Park and county unincorporated areas. Exhibit 1 provides a map of Glenbard Township High School District 87 and its six sending districts.

The specific areas served by the three participating sending districts will be discussed in the separate sections of this report on Queen Bee School District 16, Community Consolidated School District 89, and Community Consolidated School District 93. It should be noted that, in addition to receiving students from its six public sending districts, that all Glenbard high schools receive a modest number of student transfers each year from local private and parochial schools, including St. Petronilles, St. Matthew's, St. Pius X, Sacred Heart, St. Isidore, St. John's Lutheran, and Trinity Lutheran, plus students migrating from out of Glenbard District 87.

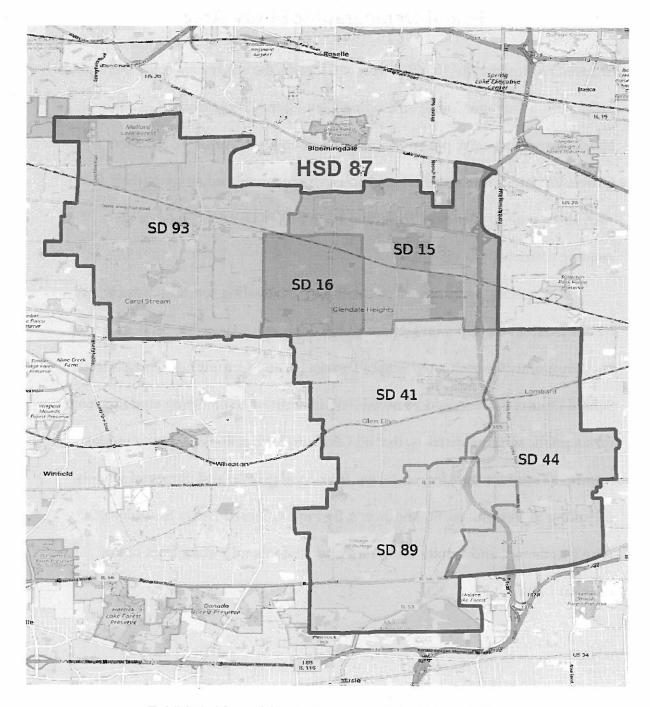


Exhibit 1. Map of Study Area and District Boundaries

Housing and Population Trends

Like many of Chicago's well-established suburbs, the District 87 area experienced a flurry of new housing construction in the 1960s and 1970s. Of their current housing stock, 3,665 housing units in Bloomingdale were built during those two decades; 4,802 units in Carol Stream; 3,910 units in Glen Ellyn; 6,609 in Glendale Heights; and 6,252 in Lombard (see Table 1). The vast majority of newly constructed homes were single-family, detached structures containing three or more bedrooms. Furthermore, these homes were reasonably priced. Table 2 shows that as late as 1970 the median value of owner-occupied units in Glen Ellyn was \$32,200; Bloomingdale, \$31,600; Glendale Heights, \$23,900; Carol Stream, \$23,800; and Lombard, \$26,200. The substantial amount of construction of moderately priced housing during the 1960s and the 1970s attracted large numbers of younger couples with preschool and school-age children to the

Table 3 illustrates the population trends between 1950 and 2020 for the primary villages served by District 87. Between 1960 and 1980 Bloomingdale grew from 1,262 residents to 12,659. During this same period, Carol Stream expanded from 836 to 15,472 residents, while Glendale Heights boomed from 173 residents to 23,163. The vast majority of population growth in Glen Ellyn and Lombard occurred during the 1950s and 1960s, reflecting their active housing construction during both decades. Total population growth slowed considerably

in Glen Ellyn and Lombard in the 1970s and 1980s, while Bloomingdale and Glendale Heights continued to register strong growth in the 1970s, with far more moderate increases during the 1980s. Carol Stream remained on a rapid growth track into the 1990s. Between 1990 and 2000, all five villages experienced population growth, with the largest increases in Bloomingdale and Carol Stream, the latter (along with Glen Ellyn) experiencing a substantial teardown/replacement home phenomenon. Between 2000 and 2010, all villages but Carol Stream grew (most slightly).

During the 2010 to 2020 period, slight growth in total population occurred in all villages with the exception of Glendale Heights which declined slightly.

Note, however, that while mixed results took place since 2010 in the number of residents under age 5 in the villages (with Carol Stream and Glendale Heights showing marked declines and Lombard a marked increase), the age 65 and older residents mushroomed in all villages. Both have implications for future enrollment trends in the elementary feeder districts and Glenbard High School District 87, to which I shall return later in this report.

Table 4 shows the annual new housing construction permit trends from 1988 through July 2022 in the primary villages in the study area. Because most parts of the area were at or approaching build-out by 2000, new housing construction after that date has been modest. Observe that since 2007 new

housing construction has been negligible, with the exception of multi-family housing unit building permits in Lombard in 2015, 2017, and 2021.

Despite limited new housing construction, housing sales data suggest relatively steady housing turnover along with rising prices of homes sold in the Glenbard area villages. Exhibits 2 through 6 present the average monthly number of home sales and average sales prices of units sold from 2012 to November 2022 in each village. What impact rising mortgage interest rates will have on home sales over the study period is unknown but, the exhibits do suggest a significant downward impact in 2022 along with a continuation of rising home sales prices in the five main villages.

Another demographic trend worth noting is the relative stability in recent years in the demographic diversity of Glenbard District 87 high schools and its sending districts. Appendix A presents the annual racial/ethnic mixes of student bodies at Glenbard Township High School District 87 and each of its six sending districts from 2000 to 2022. In particular, the rapid growth of Hispanic students that characterized many of the local school districts from 2000 to 2012 either peaked or slowed substantially in the past ten years.

Table 1

Exiting Residential Housing by Year Structure Built in Municipalities Served by District 87

Year	Bloomi	Bloomingdale		Carol Stream		Ellyn	Glendale	Heights	Lombard	
Structure Built	Estimate	% Total	Estimate	% Total	Estimate	% Total	Estimate	% Total	Estimate	% Total
Total	9,080	100.0%	14,669	100.0%	11,133	100.0%	12,266	100.0%	18,203	100.0%
2014 to 2020	17	0.2%	28	0.2%	349	3.1%	43	0.4%	509	2.8%
2010 to 2013	51	0.6%	10	0.1%	182	1.6%	72	0.6%	220	1.2%
2000 to 2009	773	8.5%	852	5.8%	761	6.8%	714	5.8%	1,530	8.4%
1990 to 1999	2,164	23.8%	3,295	22.5%	1,110	10.0%	1,699	13.9%	2,103	11.6%
1980 to 1989	2,015	22.2%	4,995	34.1%	1,041	9.4%	2,205	18.0%	1,781	9.8%
1970 to 1979	3,194	35.2%	3,667	25.0%	2,095	18.8%	4,614	37.6%	3,450	19.0%
1960 to 1969	471	5.2%	1,135	7.7%	1,815	16.3%	1,995	16.3%	2,802	15.4%
1950 to 1959	276	3.0%	396	2.7%	1,402	12.6%	591	4.8%	3,503	19.2%
1940 to 1949	22	0.2%	107	0.7%	224	2.0%	138	1.1%	672	3.7%
1939 or earlier	97	1.1%	184	1.3%	2,154	19.3%	195	1.6%	1,633	9.0%

Source: Source: U.S. Bureau of the Census. American Community Survey, 2020 5-Year Estimates.

Table 2

Median Value of Owner-Occupied Homes in Municipalities in the District 87 Area: 1950 to 2020

Village	1950	1960	1970	1980	1990	2000	2010	2020
Bloomingdale	_	\$22,000	\$31,600	\$84,800	\$147,200	\$209,200	\$311,700	\$306,400
Carol Stream		7-1 3	\$23,800	\$76,600	\$128,700	\$170,400	\$261,200	\$257,800
Glen Ellyn	\$16,371	\$23,700	\$32,200	\$85,400	\$162,500	\$274,800	\$433,200	\$465,200
Glendale Heights	_	_	\$23,900	\$68,000	\$105,500	\$142,800	\$221,100	\$203,200
Lombard	\$13,140	\$18,900	\$26,200	\$70,700	\$118,000	\$168,500	\$267,400	\$264,300

Source: U.S. Bureau of the Census. Decennial Census of Population and Housing, 1950, 1960, 1970, 1980, 1990 and 2000; 2010 and 2020 American Community Survey 5-Year Estimates.

Table 3

Population by Age Group in Villages Served by High School District 87: 1950–2020

Village	Age Group	1950	1960	1970	1980	1990	2000	2010	2020
	< 5	<u> </u>	263	396	1,098	1,110	1,181	1,140	1,284
	5–9	E - [<u> </u>	449	1,225	1,174	1,332	1,111	1,571
Pleaminadala	10–14	_	264	371	1,298	1,171	1,328	1,194	1,111
Bloomingdale	15–19	—	3.6 -	210	996	1,106	1,394	1,250	892
	65 +		56	113	. 737	1,597	2,682	3,598	4,824
9 134	Total	339	1,262	2,974	12,659	16,614	21,675	22,018	22,382
	< 5	_ >	3.4 -	568	1,923	3,667	3,308	2,574	2,142
	5–9	27 <u>—</u> 14	¥ 5 <u>—</u>	704	1,319	2,955	3,744	2,552	2,367
Carol Stream	10–14		4 -	529	1,032	2,049	3,508	2,860	2,252
Carol Stream	15–19		3 7	339	1,041	1,733	3,103	3,301	2,534
	65 +	_	W 50	79	671	1,653	2,309	3,414	5,999
	Total	_	836	4,434	15,472	31,716	40,438	39,711	39,854
5 1 2	< 5	864	1,754	1,813	1,450	1,967	2,118	1,764	1,875
	5–9	977	1,990	2,580	1,712	1,944	2,257	2,208	2,157
Glen Ellyn	10-14	766	1,797	2,671	2,235	1,616	2,079	2,241	2,134
Gleri Eliyii	15–19	572	1,169	2,031	2,305	1,563	1,757	1,971	2,206
7	65 +	778	1,054	1,419	2,070	2,609	3,075	3,601	5,148
Sign UT A	Total	9,524	15,972	21,909	23,649	24,944	26,999	27,450	28,846
	< 5	_	<u> </u>	1,819	2,650	2,503	2,528	2,646	2,280
	5–9			2,070	2,362	2,269	2,368	2,610	2,196
Glendale	10–14	_	<u> </u>	1,418	2,068	2,109	2,255	2,318	2,146
Heights	15–19	_	-	694	1,925	1,909	2,386	2,468	1,809
	65 +	- 4		141	532	1,146	1,584	2,477	4,151
	Total	— ×	173	11,406	23,163	27,973	31,765	34,208	33,176
	< 5	₹1,129	3,102	3,247	2,469	2,954	2,588	2,605	2,945
	5–9	977	3,076	4,186	2,508	2,540	2,782	2,431	2,423
Laureleaure	10–14	711	2,374	4,582	2,989	2,414	2,828	2,533	2,413
Lombard	15–19	583	1,337	3,492	3,403	2,125	2,413	2,701	2,653
	65 +	571	1,186	1,836	2,886	4,992	6,138	6,144	6,991
	Total	9,817	22,561	35,977	37,295	39,408	42,322	43,165	44,476

Source: U.S. Bureau of the Census, Decennial Census of Population, 1950-2010; 2020 Redistricting File.

Table 4

New Housing Units Authorized by Building Permits in Municipalities Served by High School District 87: 1988 to 2022

\/ ·-	Bloomi	ngdale	Carol S	Stream	Glen	Ellyn	Glendale	Heights	Lom	bard
Year	Single	Multi	Single	Multi	Single	Multi	Single	Multi	Single	Multi
1988	422	251	1,017	239	52	2	69	224	64	549
1989	302	0	679	401	32	0	55	168	92	0
1990	170	76	324	67	32	0	54	298	27	0
1991	83	13	198	54	34	0	17	10	26	0
1992	166	6	241	0	42	0	66	26	326	0
1993	137	0	289	33	48	100	133	0	168	2
1994	124	3	264	6	52	8	55	8	141	0
1995	121	72	72	0	40	0	109	213	213	0
1996	56	115	92	0	43	44	13	0	165	0
1997	13	103	45	0	33	6	19	0	94	0
1998	41	4	81	0	52	178	42	24	2	112
1999	32	20	77	0	115	0	250	0	36	113
2000	71	0	19	0	69	0	194	0	38	82
2001	41	0	25	0	60	0	192	36	39	304
2002	39	0	69	6	75	35	86	0	42	21
2003	61	0	98	0	74	0	3	0	59	0
2004	95	0	26	0	57	0	0	0	62	0
2005	67	0	82	0	73	36	20	0	104	0

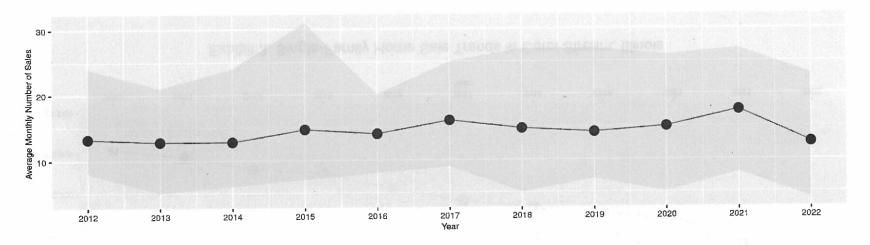
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Table 4—Continued

New Housing Units Authorized by Building Permits in Municipalities Served by High School District 87: 1988 to 2022

	Bloomi	ngdale	Carol S	Stream	Glen	Ellyn	Glendale	Heights	Lom	bard
Year	Single	Multi	Single	Multi	Single	Multi	Single	Multi	Single	Multi
2006	32	36	70	0	73	4	2	0	65	140
2007	15	0	148	0	41	4	5	0	33	80
2008	7	0	1	0	17	12	0	0	13	2
2009	0	0	0	0	7	0	0	0	12	4
2010	1	0	11	0	13	0	0	0	5	0 .
2011	2	0	33	0	21	0	0	0	13	0
2012	2	0	10	0	24	0	0	0	16	0
2013	2	0	32	0	29	0	0	0	37	4
2014	1	0	36	0	52	0	0	0	16	0
2015	7	0	10	5	40	0	0	0	19	181
2016	2	0	14	0	17	0	0	0	20	0
2017	1	0	0	0	23	0	0	0	19	470
2018	23	10	2	0	29	0	0	0	27	0
2019	26	23	1	0	24	0	0	0	29	0
2020	33	96	0	0	19	0	0	0	15	0
2021	33	3	0	0	18	0	1	0	10	118
-Jul '22	8	0	0	0	8	0	1	0	12	0

Source: U.S. Bureau of the Census. Current Construction Reports, Housing Units Authorized by Building Permits. Annual Reports1988–2021 and July 2022 year to date.



Median Sales Price of Single-Family Units

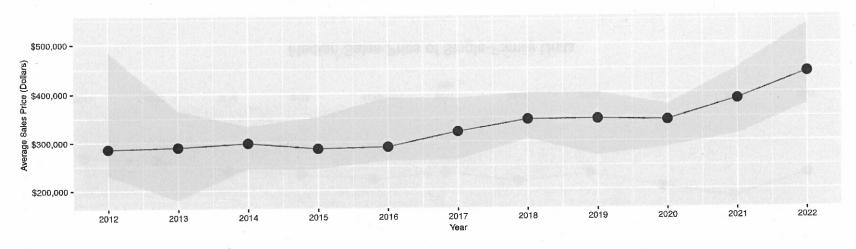
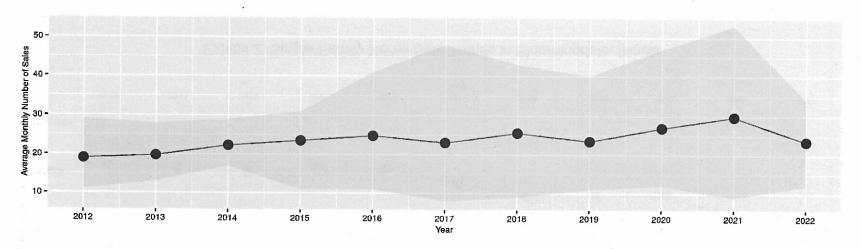


Exhibit 2. Single-Family Home Sale Trends in Bloomingdale, Illinois



Median Sales Price of Single-Family Units

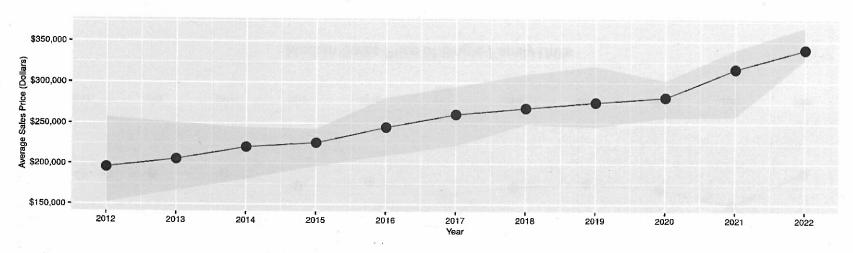
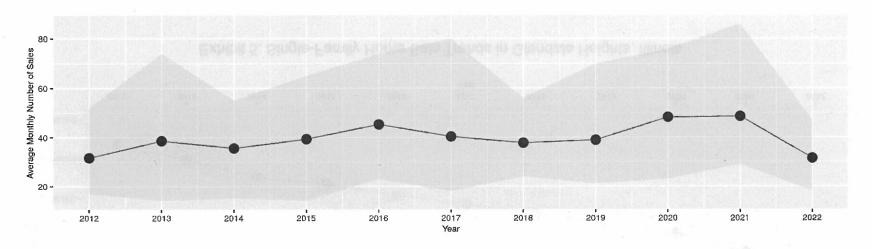


Exhibit 3. Single-Family Home Sale Trends in Carol Stream, Illinois



Median Sales Price of Single-Family Units

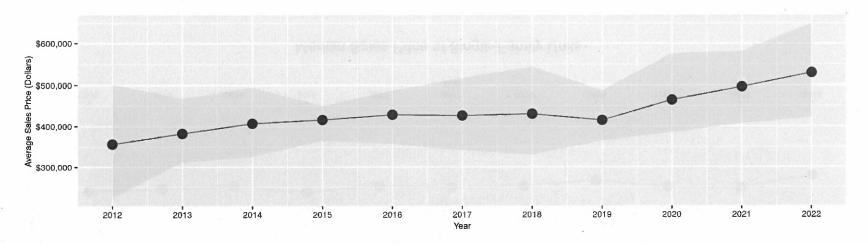
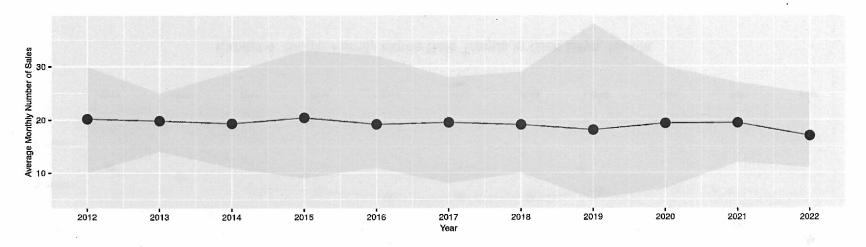


Exhibit 4. Single-Family Home Sale Trends in Glen Ellyn, Illinois



Median Sales Price of Single-Family Units

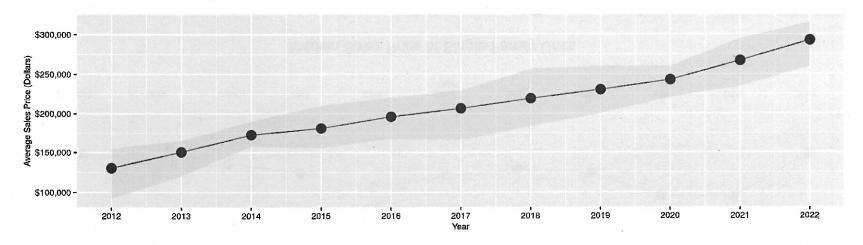
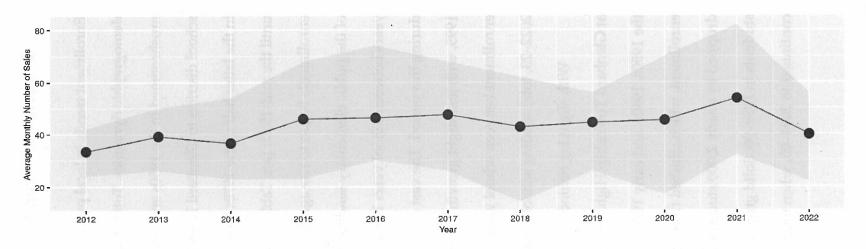


Exhibit 5. Single-Family Home Sale Trends in Glendale Heights, Illinois



Median Sales Price of Single-Family Units

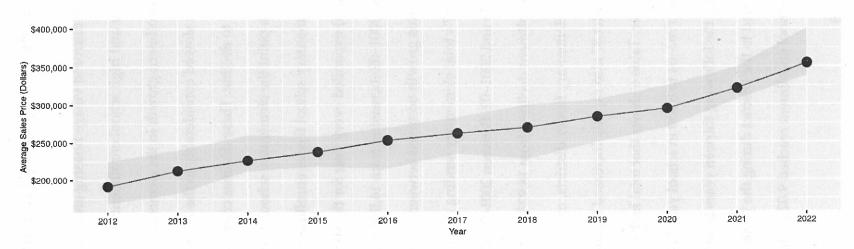


Exhibit 6. Single-Family Home Sale Trends in Lombard, Illinois

Enrollment Trends and Student Migration/Transfer

Enrollment trends in local public schools mirrored village housing and demographic dynamics. Total elementary and high school enrollments mushroomed in the 1950s and 1960s. Enrollment growth in the elementary feeder school districts to Glenbard High Schools slowed considerably in the 1970s and in the latter half of the 1970s most started to decline. These declines continued until the mid-1980s (see Table 5), at which point the elementary school district enrollments began to rise again. Total elementary school feeder enrollment (sum of the public elementary sending districts) expanded every year for the sixteen years between school years 1985–86 and 2001–02 increasing from 14,078 to 18,923 during this period. The vast majority of this growth occurred between 1985 and 1995, with just slight growth in District 87's total elementary sending district enrollment between school years 1995–96 and 2001–02. Between 2001–02 and 2022–23, total sending school district enrollment declined from 18,923 to 15,794.

With slight lag behind that of the elementary feeder districts, enrollment at Glenbard Township High School District 87 also rapidly increased throughout the 1950s, 1960s, and early 1970s. However, Table 6 shows that total high school enrollment, which climbed from 3,987 in 1963–64 to 8,550 in school year 1976–77, dropped by nearly 2,000 students during the following thirteen years to 6,652 students in 1989–90. Solid growth returned to the District during the 1990s and continued to 2004–05, when total high school enrollment reached 9,025, which

well exceeded its previous peak in 1976–77. Table 6 further reveals that all four high schools expanded considerably during the 1990–91 to 2004–05 period, as well, with the largest increase at Glenbard East.

Following the 2004–05 school year, total District 87 enrollment slipped back slightly to 8,970 students in fall 2009. Thereafter, despite a few years of slight growth, declines accelerated with total enrollment dropping to 7,833 students in fall 2022. Only Glenbard West has held its own since 2014–15 while the other three campuses declined.

Table 5

Summary of Enrollment History of Combined Public Elementary Districts Served by Glenbard Township High School District 87: 1981–82 to 2022–23

School Year	District 15	District 16	District 41	District 44	District 89	District 93	Total
1981–82	2,553	2,474	2,697	3,038	2,218	2,032	15,012
1982–83	2,376	2,509	2,613	2,921	2,167	2,144	14,730
1983–84	2,438	2,440	2,534	2,746	2,089	2,213	14,460
1984–85	2,407	2,377	2,395	2,675	2,085	2,457	14,396
1985–86	2,357	2,343	2,349	2,584	1,813	2,632	14,078
1986–87	2,384	2,291	2,385	2,637	2,224	2,699	14,620
1987–88	2,380	2,280	2,485	2,643	2,324	2,887	14,999
1988–89	2,361	2,207	2,546	2,652	2,380	3,136	15,282
1989–90	2,439	2,160	2,527	2,707	2,480	3,507	15,820
1990–91	2,514	2,168	2,676	2,731	2,531	3,931	16,551
1991–92	2,522	2,119	2,868	2,868	2,507	4,261	17,145
1992–93	2,576	2,015	2,911	2,873	2,601	4,510	17,486
1993–94	2,557	2,112	2,953	2,976	2,770	4,773	18,141
1994–95	2,704	2,010	2,924	2,982	2,629	5,020	18,269
1995–96	2,719	2,038	3,010	3,058	2,587	5,105	18,517
1996-97	2,760	2,044	3,091	3,046	2,592	5,094	18,627
1997–98	2,646	2,092	3,089	3,088	2,622	5,174	18,711
1998–99	2,702	2,110	3,197	3,085	2,528	5,150	18,772
1999–00	2,669	2,108	3,313	3,130	2,507	5,163	18,890
2000-01	2,631	2,103	3,405	3,127	2,518	5,111	18,895
2001–02	2,634	2,174	3,397	3,239	2,426	5,053	18,923
2002-03	2,689	2,182	3,406	3,294	2,403	4,882	18,856
2003–04	2,672	2,112	3,482	3,307	2,312	4,900	18,785
2004–05	2,607	2,129	3,504	3,224	2,279	4,669	18,412
2005–06	2,622	2,053	3,549	3,144	2,188	4,517	18,073
2006–07	2,611	2,142	3,588	3,096	2,148	4,303	17,888
2007–08	2,647	2,137	3,566	3,075	2,065	4,249	17,739
2008–09	2,616	2,127	3,551	3,070	1,999	4,074	17,437
2009–10	2,630	2,146	3,651	3,069	1,953	3,984	17,433

Continued . . .

Summary of Enrollment History of Combined Public Elementary Districts Served by Glenbard Township High School District 87: 1981–82 to 2022–23

Table 5—Continued

School Year	District 15	District 16	District 41	District 44	District 89	District 93	Total
2010–11	2,702	2,023	3,643	3,141	2,035	3,901	17,445
2011–12	2,714	1,955	3,621	3,110	1,996	3,848	17,244
2012–13	2,696	1,922	3,629	3,128	1,984	3,822	17,181
2013–14	2,734	1,975	3,588	3,096	1,980	3,785	17,158
2014–15	2,683	1,921	3,416	3,158	2,019	3,818	17,015
2015–16	2,644	1,918	3,503	3,096	2,073	3,822	17,056
2016–17	2,616	1,868	3,571	3,169	2,184	3,832	17,240
2017–18	2,595	1,765	3,574	3,171	2,186	3,709	17,000
2018–19	2,491	1,780	3,549	3,164	2,269	3,617	16,870
2019–20	2,419	1,753	3,622	3,143	2,313	3,515	16,765
2020–21	2,486	1,728	3,607	3,057	2,223	3,301	16,402
2021–22	2,402	1,678	3,508	2,973	2,254	3,248	16,063
2022–23	2,173	1,685	3,539	2,974	2,220	3,203	15,794

Community Consolidated School District 93

Community Consolidated School District 93, educating students from preschool through the eighth grade, covers approximately 11.6 square miles in DuPage County, about thirty miles west of downtown Chicago. The District operates six elementary schools (K–5), two middle schools (6–8), and one preschool serving portions of Carol Stream, Hanover Park, and Bloomingdale.

The District's K–5 schools include Carol Stream, Cloverdale, Elsie

Johnson, Heritage Lakes, Roy DeShane, and Western Trails. The middle schools

are Jay Stream and Stratford. The preschool is called the Early Childhood Center.

Together these schools served just over 3,200 students this fall. Only limited new
housing development is anticipated in CCSD 93, though some teardown and
replacement housing is likely to continue.

Table 31 provides the total CCSD 93 enrollment by grade from school year 2010–11 to school year 2022–23. After a period of relative stability between 2010–11 and 2016–17, total District 93 enrollment has steadily dropped from 3,832 the latter year to 3,203 this fall (2022–23). While CCSD 93 kindergarten enrollment (a harbinger of future elementary school enrollment) was mostly holding its own after 2018–19, that was not the case this year when it dropped to 296 students from 335 last year. Whether this is a perturbation that will recover in future years cannot be determined at this time and adds some risk to elementary school projections that will be presented later.

Table 32 decomposes District 93's annual enrollment change into its three basic components: (1) entering kindergarten class sizes each September compared with the sizes of the prior June's graduating eighth-grade classes, (2) net student migration/transfer, and (3) annual changes in pre-K enrollment. The strong impact of COVID-19 on all three components may be seen in the September 2019 to September 2020 figures when total enrollment declined by 214 students, with the 114-student drop in pre-K enrollment the largest contributing factor. In general, though, positive net student migration/transfer has characterized CCSD 93 since school year 2010-11 with the primary cause of declines during the past dozen years being relatively larger graduating eighthgrade classes compared with the sizes of the entering kindergarten classes the following September.

Table 33 shows the District's annual net student migration/transfer by grade. It may be seen that essentially all grades experienced more students migrating into the District or transferring from private or parochial schools than departing the District or transferring to private or parochial schools. The largest net gains this year resulted from the grades K to 1, 6 to 7, and 7 to 8 transitions (see prior discussion of Table 9 regarding how to interpret Table 33).

Appendix F provides the annual enrollments of each CCSD 93 school since school year 2010–11 and decomposes their annual changes into the three basic components for the elementary schools and two basic components for the

two middle schools. These individual school tables should be interpreted as I discussed previously for Table 7, 8, and 9.

Table 31

Enrollment History of Community Consolidated School District 93: 2010–11 to 2022–23

School Year	K	1	2	3	4	5	6	7	8	K-8	PK	Total
2010–11	393	409	414	381	399	388	431	441	470	3,726	175	3,901
2011–12	356	415	399	420	393	406	403	441	448	3,681	167	3,848
2012–13	386	363	414	405	424	400	417	397	442	3,648	174	3,822
2013–14	384	384	371	427	400	429	411	414	394	3,614	171	3,785
2014–15	341	392	391	368	435	400	435	421	426	3,609	209	3,818
2015–16	345	345	406	412	366	436	417	446	434	3,607	215	3,822
2016–17	348	357	344	422	418	386	444	434	448	3,601	231	3,832
2017–18	327	351	346	337	435	419	388	434	443	3,480	229	3,709
2018–19	343	329	358	341	348	422	428	377	428	3,374	243	3,617
2019–20	312	340	339	351	350	351	426	434	376	3,279	236	3,515
2020–21	305	303	333	338	350	355	343	412	440	3,179	122	3,301
2021–22	335	321	307	335	340	351	337	348	406	3,080	168	3,248
2022–23	296	346	325	310	341	343	350	356	369	3,036	167	3,203

Table 32

Decomposition of Annual Enrollment Change in Community Consolidated School District 93:
September 2010 to September 2022

Transition Year Sept. to Sept.	Change Total Enrollment	Entering K vs. Exiting 8	Net Student Migration/ Transfer	Change PK
2010 to 11	-53	-114	69	-8
2011 to 12	-26	-62	29	7
2012 to 13	-37	-58	24	-3
2013 to 14	33	-53	48	38
2014 to 15	4	-81	79	6
2015 to 16	10	-86	80	16
2016 to 17	-123	-121	0	-2
2017 to 18	-92	-100	-6	14
2018 to 19	-102	-116	21	-7
2019 to 20	-214	-71	-29	-114
2020 to 21	-53	-105	6	46
2021 to 22	-45	-110	66	-1

Table 33

Net Annual Migration/Transfer in Community Consolidated School District 93:
September 2010 to September 2022

Transition Year					Grade Transiti	on			
Sept. to Sept.	K-1	1–2	2–3	3–4	45	5–6	6–7	7–8	Total
2010 to 11	22	-10	6	12	7	15	10	7	69
2011 to 12	7	-1	6	4	7	11	-6	1	29
2012 to 13	-2	8	13	-5	5	11	-3	-3	24
2013 to 14	8	7	-3	8	0	6	10	12	48
2014 to 15	4	14	21	-2	1	17	11	13	79
2015 to 16	12	-1	16	6	20	8	17	2	80
2016 to 17	3	-11	-7	13	1	2	-10	9	0
2017 to 18	2	7	-5	11	-13	9	-11	-6	-6
2018 to 19	-3	10	-7	, 9	3	4	6	-1	21
2019 to 20	-9	-7	-1	-1	5	-8	-14	6	-29
2020 to 21	16	4	2	2	1	-18	5	-6	6
2021 to 22	11	4	3	6	3	-1	19	21	66

Projection Methodology

In projecting enrollment for the school districts and individual schools in elementary sending Districts 16, 89, 93 and for High School District 87, two sets of interrelated factors play central causal roles. The first is future fertility rates and resulting family sizes. Any changes in fertility rates during the next five years will not affect either middle school or high school enrollment projections until after 2032–33. They will not affect the elementary schools until after 2027–28. This is because children who will be reaching kindergarten during the next five years are already born, as are those who will reach the fifth grade and above through 2032. Fertility rate changes during the next five years could affect some elementary school district enrollments beginning with school year 2028–29. However, demographic surveys of younger middle-income adults do not lead one to expect significant changes in their fertility rates during the next five years, although the absolute number of births in the districts could rise if increasing numbers of younger households move into the districts. For this reason, all projections will assume that fertility rates (births per woman) remain near existing levels through 2027.

The second and most critical factor for future enrollment in the schools is net student in-migration resulting from new housing development in various school districts and turnover of existing housing units. New single-family housing construction should be quite limited as was indicated in new housing permit data (that includes teardowns and rebuilds) for villages in the District 87 attendance area (Table 4) and expectations of local planners and officials.

By far, though, the primary factor affecting future enrollment will be the turnover of existing single-family units to younger households with preschool and school-age children. Barring a deep recession, or substantially increased mortgage interest rates, housing sales in local villages should be solid over the coming decade, though there may well be annual fluctuations predicated on housing market conditions.

Because future student migration patterns could vary substantially, depending primarily on the degree of housing turnover in the school districts, three sets of enrollment projections by grade and by year through 2032–33 will be provided for School Districts 16, 89, and 93 through 2032–33. Projections will be provided for Glenbard High School District 87 through 2037–38. The projections will be based on the following assumptions:

- Series A Enrollment projection assuming future fertility rates remain fairly constant (through 2027) and that turnover of housing units to families with preschool and school-age children is less than currently anticipated through 2032–33;
- Series B Enrollment projection assuming future fertility rates remain fairly constant (through 2027) and that turnover of existing housing units to families with preschool and school-age children occurs as currently anticipated through 2032–33;

Series C Enrollment projection assuming future fertility rates remain fairly constant (through 2027) and that turnover of existing housing units to families with preschool and school-age children is greater than currently anticipated through 2032–33.

The three projection series will provide, respectively, the minimum (Series A), the most likely (Series B), and the maximum (Series C) forecasted enrollments. I will also produce three series of enrollment projections for the individual elementary schools of Districts 16, 89, and 93 through 2027–28 and for their middle schools through 2032–33. Enrollment projections for the four high schools in Glenbard 87 will go through 2037–38.

The basic methodology used to make the three series of enrollment projections is a modified cohort survival procedure. Average survival progressions were computed for each grade transition in each district for the past four years. These average survival progressions were adjusted for perturbations (a single year inconsistency) then applied to compute baseline enrollment projections (via conventional cohort survival techniques) for each district. The sizes of future entering kindergarten classes were estimated using births to residents in local ZIP Codes, recent trends in kindergarten enrollments in each district, and anticipated future turnover of housing in the school districts.

To obtain the Series B enrollment projections, the most recent housing market conditions were worked into the cohort-survival models which reflected the average student migration/transfer rates in each district during the past four

years. My baseline Series B assumption, though, is that the local housing market conditions, while potentially fluctuating annually, will stabilize over the forecasted period with recent years housing turnover rates continuing or rising slightly, on average, during the coming decade.

Series A projections have less optimistic housing dynamics, reducing the anticipated amount of in-migration of families with preschool and school-age children to existing housing units, compared to present net student migration rates. Though this varies a bit district by district, housing turnover and resulting in-migration of families with preschool and school-age children are assumed, on average, to be approximately 15 percent lower than Series B.

Series C projections assume that housing turnover will be more robust than is currently anticipated resulting in approximately 15 percent greater future in-migration of families with preschool and school-age children to existing housing units in each district than Series B.

Pre-K classes are difficult to forecast given that many factors such as space availability or School Board policies can affect them. They, thus, tend to bounce around and not be correlated with kindergarten or overall district enrollment sizes. I have, therefore, used best professional judgment in estimating future pre-K enrollment for Districts 16, 89, and 93.

Another complexity (risk factor) is bouncing kindergarten enrollments in some of the elementary districts and their individual schools. Again, I have used

professional judgment to smooth these perturbations in estimating future kindergarten enrollments for the elementary districts and their schools. Moreover, while I feel somewhat comfortable projecting elementary school enrollments until 2032–33 for Districts 16, 89, and 93 as a whole, that is not the case for their individual school attendance areas. Thus, for these relatively small elementary school attendance areas I project enrollment only to 2027–28 by grade.

Community Consolidated School District 93

Tables 38A, 38B and 38C present, respectively, the Series A, Series B and Series C projections, by year and by grade, for the District as a whole through school year 2032–33, including separate lines projecting pre-K (Early Childhood Center) Should housing turnover and student in-migration be less than currently anticipated, Table 38A reveals that total District enrollment (including pre-K) will decline from 3,203 students this year to 2,777 students in school year 2027–28 and then level off near that number. While the Series A projections may be considered too conservative by many, they should not be dismissed out of hand. If mortgage interest rates continue to rise, or a prolonged recession again occurs affecting the housing market, these numbers could become a reality.

Should economic conditions remain sound and mortgage interest rates reasonable, keeping housing turnover solid, the Series B projections presented in Table 38B show that total District enrollment will still dip slightly to 3,112 students in 2027–28 then stabilize near that number through 2032–33. As stated previously, it is my professional judgment that Series B is the most likely set of projections for the District as well as for the individual schools. Recall that in my last report, produced in December 2018, the Series B projection for total K–8 enrollment for CCSD 93 in school year 2022–23 was 3,104 students (see Table 59 on page 80 of that report). Actual K–8 enrollment in 2022–23 is 3,036, only an 68-

student difference from the Series B CCSD 93 K-8 enrollment projected four years ago.

If future housing turnover and student in-migration exceed current expectations, Series C projections presented in Table 38C show total District 93 enrollment slowly rising to 3,470 students in 2032–33. This is the maximum number of students I can foresee at CCSD 93 even should housing turnover to younger families with preschool and school-age children accelerate beyond that currently anticipated.

Exhibit 10 provides a graphic summary of historic enrollment annually from 2020–01 to 2022–23 and projected enrollment annually from 2023–24 to 2032–33 for CCSD 93 under Series A, Series B, and Series C assumptions described earlier in this report.

Appendix G presents the enrollment projections for Carol Stream,

Cloverdale, Elsie Johnson, Heritage Lakes, Roy DeShane, and Western Trails

elementary schools, by year and by grade, through school year 2027–28 under

Series A, Series B, and Series C assumptions. The appendix also presents the

Series A, Series B, and Series C projections, by year and by grade, through school

year 2032–33 for Jay Stream Middle School and Stratford Middle School.

It should be noted that the district-wide projections were done independently from the individual school projections to take into account that all schools are unlikely to follow the same series of assumptions simultaneously and

exclusively over the next decade. Thus, while the sums of Series B individual school projections will be pretty close to the district-wide Series B projection, the district-wide Series A projection will be generally higher than the sum of individual school Series A projections and the district-wide Series C projection will be generally lower than the sum of the individual school Series C projections.

Table 38A

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2027) and that To

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2027) and that Turnover of Housing Units to Families with Preschool and School-Age Children Is Less than Currently Anticipated through 2032–33

Community Consolidated School District 93

	V				Series A	Projection	31	91	79	<u> </u>	
Grade	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33
K.	296	287	289	287	290	288	286	288	291	285	291
1	346	298	289	291	289	292	293	291	293	296	290
2	325	344	296	287	289	287	294	295	293	295	298
3	310	322	341	293	284	286	287	294	295	293	295
4	341	307	319	338	290	281	287	288	295	296	294
5	343	339	305	317	336	288	281	287	288	295	296
6	350	335	331	297	309	328	287	280	286	287	294
7	356	348	333	329	295	307	329	288	281	287	288
8	369	353	345	330	326	292	307	329	288	281	287
K-8	3,036	2,933	2,848	2,769	2,708	2,649	2,651	2,640	2,610	2,615	2,633
PK	167	129	128	130	129	128	129	130	127	130	129
Total	3,203	3,062	2,976	2,899	2,837	2,777	2,780	2,770	2,737	2,745	2,762

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2027) and that Turnover of Housing Units to Families with Preschool and School-Age Children Occurs as Currently Anticipated through 2032–33

Table 38B

Community Consolidated School District 93

11					Series B	Projection					
Grade	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33
K	296	310	313	311	314	312	316	313	319	312	320
1	346	304	318	321	319	322	318	322	319	325	318
2	325	350	308	322	325	323	326	322	326	323	329
3	310	327	352	310	324	327	325	328	324	328	325
4	341	313	330	355	313	327	330	328	331	327	331
5	343	344	316	333	358	316	329	332	330	333	329
6	350	341	342	314	331	356	317	330	333	331	334
7	356	354	345	346	318	335	359	320	333	336	334
8	369	359	357	348	349	321	337	361	322	335	338
K-8	3,036	3,002	2,981	2,960	2,951	2,939	2,957	2,956	2,937	2,950	2,958
PK	167	172	171	172	171	173	172	175	171	176	173
Total	3,203	3,174	3,152	3,132	3,122	3,112	3,129	3,131	3,108	3,126	3,131

Table 38C

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2027) and that Turnover of Housing Units to Families with Preschool and School-Age Children *Is Greater than Currently Anticipated* through 2032–33

Community Consolidated School District 93

			h 2		Series C	Projection			*		
Grade	2022–23	2023-24	2024–25	2025–26	2026–27	2027–28	2028-29	2029–30	2030–31	2031–32	2032–33
K	296	331	334	323	338	335	339	340	347	341	351
TOWN !	346	310	345	348	337	352	342	346	347	354	348
2	325	354	318	353	356	345	358	348	352	353	360
3	310	330	359	323	358	361	349	362	352	356	357
4	341	316	336	365	329	364	366	354	367	357	361
5	343	348	323	343	372	336	369	371	359	372	362
6	350	347	352	327	347	376	339	372	374	362	375
7	356	360	357	362	337	357	381	344	377	379	367
8	369	364	368	365	370	345	361	385	348	381	383
K-8	3,036	3,060	3,092	3,109	3,144	3,171	3,204	3,222	3,223	3,255	3,264
PK	167	199	192	201	199	202	202	207	203	209	206
Total	3,203	3,259	3,284	3,310	3,343	3,373	3,406	3,429	3,426	3,464	3,470

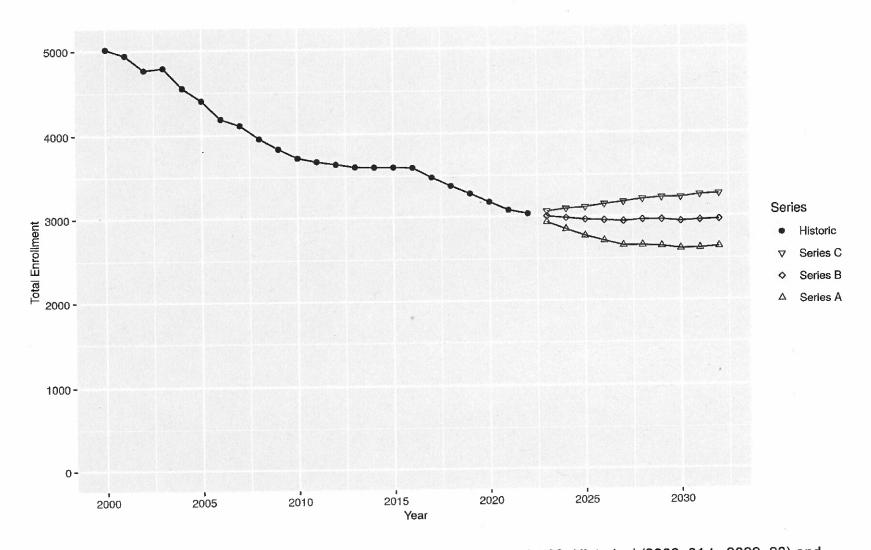


Exhibit 10. Total Enrollment for Community Consolidate School District 93: Historical (2000–01 to 2022–23) and Projected (2023–24 to 2032–33) under Series A, Series B, and Series C Assumptions

Annual Racial/Ethnic Composition of Student Body at Community Consolidated School District 93

Year	American Indian (%)	Asian (%)	Black (%)	Hispanic (%)	Pacific Islander (%)	White (%)	Two or More Races (%)
2022	0.8	22.0	7.6	27.0		41.8	0.7
2021	0.0	21.5	6.4	28.1	0.0	40.3	3.4
2020	0.3	21.2	6.3	26.6	0.1	42.3	3.2
2019	0.2	20.1	6.5	25.5	0.0	44.3	3.4
2018	0.3	20.4	6.5	24.9	0.0	44.3	3.5
2017	0.3	20.4	6.3	25.2	0.1	44.3	3.2
2016	0.3	19.6	6.2	23.9	0.1	46.5	3.3
2015	0.3	19.7	7.0	23.2	0.1	46.7	3.2
2014	0.3	20.0	7.3	22.2	0.1	46.9	3,3
2013	0.3	19.6	6.4	18.6	0.1	47.1	8.0
2012	0.3	19.3	6.8	17.8	0.1	49.0	6.7
2011	0.2	19.5	6.5	17.1	0.1	50.5	6.1
2010	0.2	19.5	6.5	17.2	_	52.2	4.5
2009	0.2	18.7	6.9	16.7	_	53.6	3.9
2008	0.2	17.4	7.0	16.1		56.5	2.8
2007	0.4	16.3	6.2	15.9		59.3	1.8
2006	0.1	16.6	6.6	14.1	_	62.1	0.5
2005	0.3	15.8	5.8	12.7	_	65.2	0.1
2004	0.2	15.8	5.2	12.3	_	66.5	3
2003	0.4	14.9	4.8	11.5	_	68.5	_
2002	0.5	15.1	4.3	10.3	_	69.8	
2001	0.0	14.4	4.1	9.3	_	72.2	
2000	0.0	13.7	4.5	9.0	_	72.8	_

Appendix F

Enrollment History,
Decomposition of Annual Sources of Enrollment Change,
and
Net Annual Student Migration/Transfer
for
Community Consolidated School District 93
Individual Schools

Enrollment History

Carol Stream Elementary School

School Year	K	1	2	3	4	5	K-5	PK	Total
2010–11	58	59	49	36	41	32	275	0	275
2011–12	49	61	56	52	38	42	298	0	298
2012–13	62	48	59	53	55	41	318	0	318
2013–14	62	65	50	59	55	54	345	0	345
2014–15	49	50	58	41	60	52	310	0	310
2015–16	48	58	59	63	55	68	351	0	351
2016–17	53	47	57	53	75	58	343	0	343
2017–18	47	56	42	59	55	73	332	0	332
2018–19	55	45	57	41	57	52	307	0	307
2019–20	48	55	47	56	46	54	306	0	306
2020–21	48	44	55	40	51	45	283	0	283
2021–22	43	46	44	51	41	47	272	0	272
2022–23	40	44	45	43	43	40	255	0	255

Decomposition of Annual Sources of Enrollment Change Carol Stream Elementary School

Transition Year Sept. to Sept.	Change Total Enrollment	Entering K vs. Exiting 5	Net Student Migration/ Transfer	Change PK
2010 to 11	23	17	6	0
2011 to 12	20	20	0	0
2012 to 13	27	21	6	0
2013 to 14	-35	-5	-30	0
2014 to 15	41	-4	45	0
2015 to 16	-8	-15	7	0
2016 to 17	-11	-11	0	0
2017 to 18	-25	-18	-7	0
2018 to 19	-1	-4	3	0
2019 to 20	-23	-6	-17	0
2020 to 21	-11	-2	-9	0
2021 to 22	-17	-7	-10	0

Carol Stream Elementary School

Transition Year	61		Grade T	ransition		
Sept. to Sept.	K-1	1–2	2–3	3–4	4–5	Total
2010 to 11	3	-3	3	2	1	6
2011 to 12	-1	-2	-3	3	3	0
2012 to 13	3	2	0	2	-1	6
2013 to 14	-12	-7	-9	1	-3	-30
2014 to 15	9	9	5	14	8	45
2015 to 16	-1	-1	-6	12	3	7
2016 to 17	3	-5	2	2	-2	0
2017 to 18	-2	1	-1	-2	-3	-7
2018 to 19	0	2	-1	5	-3	3
2019 to 20	-4	0	-7	-5	-1	-17
2020 to 21	-2	0	-4	1	-4	-9
2021 to 22	1 .		-1	-8	-1	-10

Enrollment History

School Year	K	1	2	3	4	5	K-5	PK	Total
2010–11	115	91	116	99	85	89	595	50	645
2011–12	100	115	81	115	96	87	594	50	644
2012–13	76	104	115	88	114	96	593	53	646
2013–14	102	69	110	116	90	112	599	0	599
2014–15	85 .	110	77	105	109	94	580	0	580
2015–16	81	81	108	75	95	98	538	0	538
2016–17	107	91	81	117	76	96	568	0	568
2017–18	81	102	92	82	116	86	559	0	559
2018–19	99	88	106	90	76	107	566	0	566
2019–20	77	96	91	104	92	76	536	0	536
2020–21	93	71	95	95	104	98	556	0	556
2021–22	89	96	71	89	89	116	550	0	550
2022–23	85	94	104	77	97	93	550	0	550

Decomposition of Annual Sources of Enrollment Change

Transition Year Sept. to Sept.	Change Total Enrollment	Entering K vs. Exiting 5	Net Student Migration/ Transfer	Change PK
2010 to 11	-1	11	-12	0
2011 to 12	2	-11	10	3
2012 to 13	-47	6	0	-53
2013 to 14	-19	-27	8	0
2014 to 15	-42	-13	-29	0
2015 to 16	30	9	21	0
2016 to 17	-9	-15	6	0
2017 to 18	7	13	-6	0
2018 to 19	-30	-30	0	0
2019 to 20	20	17	3	0
2020 to 21	-6	-9	3	0
2021 to 22	0	-31	31	0

Transition Year			Grade T	ransition		
Sept. to Sept.	K-1	1–2	2–3	3–4	4–5	Total
2010 to 11	0	-10	-1	-3	2	-12
2011 to 12	4	0	7	-1	0	10
2012 to 13	-7	6	1	2	-2	0
2013 to 14	8	8	-5	-7	4	8
2014 to 15	-4	-2	-2	-10	-11	-29
2015 to 16	10	0	9	1	. 1	21
2016 to 17	-5	1	1	-1	10	6
2017 to 18	7	4	-2	-6	-9	-6
2018 to 19	-3	3	-2	2	0	0
2019 to 20	-6	-1	4	0	6	300 3
2020 to 21	3	0	-6	-6	12	3
2021 to 22	5	8	6	8	4	31

Enrollment History

Elsie Johnson Elementary School

School Year	K	1 ~	2	3	4	5	K-5	PK	Total
2010–11	69	67	67	65	69	67	404	0	404
2011–12	54	66	66	58	66	70	380	0	380
2012–13	64	56	68	62	52	63	365	0	365
2013–14	59	64	53	70	56	52	354	0	354
2014–15	54	54	61	54	63	54	340	0	340
2015–16	66	55	52	62	50	64	349	4	353
2016–17	45	65	48	60	60	53	331	8	339
2017–18	56	43	61	40	65	58	323	5	328
2018–19	51	52	47	53	43	66	312	5	317
201920	55	52	51	45	53	49	305	0	305
2020–21	46	53	51	43	45	55	293	0	293
2021–22	78	57	58	59	49	44	345	0	345
2022–23	59	78	51	53	50	45	336	0	336

Decomposition of Annual Sources of Enrollment Change

Elsie Johnson Elementary School

Transition Year Sept. to Sept.	Change Total Enrollment	Entering K vs. Exiting 5	Net Student Migration/ Transfer	Change PK
2010 to 11	-24	-13	-11	0
2011 to 12	-15	-6	-9	0
2012 to 13	-11	-4	-7	0
2013 to 14	-14	2	-16	0
2014 to 15	13	12	-3	4
2015 to 16	-14	-19	1	4
2016 to 17	-11	3	-11	-3
2017 to 18	-11	-7	-4	0
2018 to 19	-12	-11	4	-5
2019 to 20	-12	-3	-9	0
2020 to 21	52	23	29	0
2021 to 22	-9	15	-24	0

Elsie Johnson Elementary School

Transition Year	Grade Transition									
Sept. to Sept.	K-1	1–2	2–3	3–4	4–5	Total				
2010 to 11	-3	-1	-9	1	1	-11				
2011 to 12	2	2	-4	-6	3	-9				
2012 to 13	0	-3	2	-6	0	-7				
2013 to 14	-5	-3	1	-7	-2	-16				
2014 to 15	1 .	-2	1	-4	1	-3				
2015 to 16	-1	-7	8	-2	3	1				
2016 to 17	-2	-4	-8	5	-2	-11				
2017 to 18	-4	4	-8	3	1	-4				
2018 to 19	1	-1	-2	0	6	4				
2019 to 20	-2	-1	-8	0	2	-9				
2020 to 21	11	5	8	6	-1	29				
2021 to 22	0	-6	-5	-9	-4	-24				

Enrollment History

Heritage Lakes Elementary School

School Year	К	1	2	3	4	5	K-5	PK	Total
	46	82	61	63	76	79	407	0	407
2010–11	52	56	80	67	73	80	408	0	408
2011–12		57	56	82	78	77	398	0	398
2012–13	48	51	61	67	91	83	412	0	412
2013–14	59 54	60	52	62	79	95	402	0	402
2014–15	51	52	66	55	72	88	384	0	384
2015–16	58	51	56	69	61	72	367	0	367
2016–17 2017–18	46	65	54	56	77	66	364	0	364
2017–18	52	45	64	54	62	78	355	0	355
	41	52	51	63	46	46	299	0	299
2019–20 2020–21	45	43	51	55	63	47	304	0	304
-	56	45	46	53	53	61	314	0	314
2021–22	55	56	45	45	52	53	306	0	306

Decomposition of Annual Sources of Enrollment Change Heritage Lakes Elementary School

Transition Year Sept. to Sept.	Change Total Enrollment	Entering K vs. Exiting 5	Net Student Migration/ Transfer	Change PK
2010 to 11	A 4	-27	28	0
2011 to 12	-10	-32	22	0
2012 to 13	14	-18	32	0
2013 to 14	-10	-29	19	0
2014 to 15	-18	-44	26	0
2015 to 16	-17	-30	13	0.
2016 to 17	-3	-26	23	0
2017 to 18	-9	-14	5	0
2018 to 19	-56	-37	-19	0
2019 to 20	5	-1	6	0
2020 to 21	10	9	1	0
2021 to 22	-8	-6	-2	0

Heritage Lakes Elementary School

Transition Year			Grade T	ransition		
Sept. to Sept.	K–1	1-2	2–3	3–4	4–5	Total
2010 to 11	10	-2	6	10	4	28
2011 to 12	5	0	2	11	4	22
2012 to 13	3	4	11	9	5	32
2013 to 14	1	1	1	12	4	19
2014 to 15	-2	6	3	10	9	26
2015 to 16	0	4	3	6	0	13
2016 to 17	7	3	0	8	5	23
2017 to 18	-1	-1	0	6	1	5
2018 to 19	0	6	-1	-8	-16	-19
2019 to 20	2	-1	4	0	1	6
2020 to 21	0	3	2	-2	-2	1
2021 to 22	0	0	-1	-1	0	-2

Enrollment History

DeShane Elementary School

School Year	K	11	2	3	4	5	K-5	PK	Total
2010–11	31	35	37	39	38	48	228	125	353
2011–12	35	31	39	39	41	36	221	117	338
2012–13	45	36	27	41	38	44	231	121	352
2013–14	34	46	37	35	47	38	237	0	237
2014–15	40	51	67	50	33	45	286	0	286
2015–16	51	44	53	72	34	32	286	0	286
2016–17	41	52	44	51	56	36	280	0	280
2017–18	46	37	50	46	54	56	289	0	289
2018–19	40	44	36	48	47	51	266	0	266
2019–20	44	41	46	38	63	63	295	0	295
2020–21	36	42	41	52	43	64	278	0	278
2021–22	33	36	42	41	56	43	251	0	251
2022–23	21	30	39	43	52	58	243	0	243

Decomposition of Annual Sources of Enrollment Change DeShane Elementary School

Transition Year Sept. to Sept.	Change Total Enrollment	Entering K vs. Exiting 5	Net Student Migration/ Transfer	Change PK
2010 to 11	-15	-13	6	-8
2011 to 12	14	9	1	4
2012 to 13	-115	-10	16	-121
2013 to 14	49	2	47	0
2014 to 15	0	6	-6	0
2015 to 16	-6	9	-15	0
2016 to 17	9	10	-1	0
2017 to 18	-23	-16	-7	0
2018 to 19	29	-7	36	0
2019 to 20	-17	-27	10	0
2020 to 21	-27	-31	4	0
2021 to 22	-8	-22	14	0

DeShane Elementary School

Transition Year	Grade Transition								
Sept. to Sept.	K-1	1–2	2–3	3–4	4–5	Total			
2010 to 11	0	4	2	2	-2	6			
2011 to 12	1	-4	2	-1	3	1			
2012 to 13	1	1	8	6	0	16			
2013 to 14	17	21	13	-2	-2	47			
2014 to 15	4	2	5	-16	-1	-6			
2015 to 16	1	0	-2	-16	2	-15			
2016 to 17	-4	-2	2	3	0	-1			
2017 to 18	-2	-1	-2	1	-3	-7			
2018 to 19	1	2	2	15	16	36			
2019 to 20	-2	0	6	5	1	10			
2020 to 21	0	0	0	4	0	4			
2021 to 22	-3	3	1.	11	2	14			

Enrollment History

Western Trails Elementary School

School Year	К	1	2	3	4	5	K-5	- PK	Total
2010–11	74	75	84		90	72	474	0	474
2011–12	66	86	77	89	79	90	487	0	487
2012–13	91	62	89	79	87	76	484	0	484
2012–13	68	89	60	80	61	88	446	0	446
2014–15	59	67	76	56	91	60	409	0	409
2015–16	48	55	68	85	60	86	402	0	402
2016–17	44	51	58	72	90	71	386	0	386
2017–18	51	48	47	54	68	80	348	0	348
2018–19	46	55	48	55	63	68	335	0	335
2019–20	47	44	53	45	50	63	302	0	302
2020–21	37	50	40	53	44	46	270	0	270
2021–22	36	41	46	42	52	40	257	0	257
2021–22	36	44	41	49	47	54	271	0	271

Decomposition of Annual Sources of Enrollment Change Western Trails Elementary School

Transition Year Sept. to Sept.	Change Total Enrollment	Entering K vs. Exiting 5	Net Student Migration/ Transfer	Change PK
2010 to 11	13	-6	19	0
2011 to 12	-3	1	-4	0
2012 to 13	-38	-8	-30	0
2013 to 14	-37	-29	-8	0
2014 to 15	-7	-12	5	0
2015 to 16	-16	-42	26	0
2016 to 17	-38	-20	-18	0
2017 to 18	-13	-34	21	0
2018 to 19	-33	-21	-12	0
2019 to 20	-32	-26	-6	0
2020 to 21	-13	-10	-3	0
2021 to 22	14	-4	18	0

Net Annual Student Migration/Transfer Western Trails Elementary School

Transition Year	_		Grade T	ransition		1
Sept. to Sept.	K-1	1–2	2–3	3–4	4–5	Total
2010 to 11	12	2	5	0	0	19
2011 to 12	-4	3	2	-2	-3	-4
2012 to 13	-2	-2	-9	-18	1	-30
2013 to 14	-1	-13	-4	11	-1	-8
2014 to 15	-4	1	9	4	-5	5
2015 to 16	3	3	4	5	11	26
2016 to 17	4	-4	-4	-4	-10	-18
2017 to 18	4	0	8	9	0	21
2018 to 19	-2	-2	-3	-5	0	-12
2019 to 20	3	-4	0	-1	-4	-6
2020 to 21	4	-4	2	-1	-4	340- 3 ₹
2021 to 22	8	0	3	5	2	18

Enrollment History

Jay Stream Middle School

School Year	6	7	8	Total
2010–11	205	222	244	671
2011–12	177	218	228	623
2012–13	214	180	221	615
2013–14	206	216	178	600
2014–15	221	212	218	651
2015–16	211	226	218	655
2016–17	235	213	228	676
2017–18	195	231	222	648
2018–19	228	188	232	648
2019–20	208	225	182	615
2020–21	191	203	220	614
2021–22	149	193	196	538
2022–23	150	160	201	511

Decomposition of Annual Sources of Enrollment Change Jay Stream Middle School

Transition Year Sept. to Sept.	Change Total Enrollment	Entering 6 vs. Exiting 8	Net Student Migration/ Transfer
2010 to 11	-48	-67	19
2011 to 12	-8	-14	6
2012 to 13	-15	-15	0
2013 to 14	51	43	8
2014 to 15	4	-7	11
2015 to 16	21	17	4
2016 to 17	-28	-33	5
2017 to 18	0	6	-6
2018 to 19	-33	-24	-9
2019 to 20	-1	9	-10
2020 to 21	-76	-71	-5
2021 to 22	-27	-46	19

Jay Stream Middle School

Transition Year		Grade Transition	
Sept. to Sept.	6–7	7–8	Total
2010 to 11	13	6	19
2011 to 12	3	3	6
2012 to 13	2	-2	0
2013 to 14	6	2	8
2014 to 15	5	6	11
2015 to 16	2	2	4 .
2016 to 17	-4	9	5
2017 to 18	-7	1	-6
2018 to 19	-3	-6	-9
2019 to 20	-5	-5	-10
2020 to 21	2	-7	-5
2021 to 22	11	8	19

Enrollment History

Stratford Middle School

School Year	6	7	8	Total
2010–11	226	219	226	671
2011–12	226	223	220	669
2012-13	203	217	221	641
2013–14	205	198	216	619
2014–15	213	209	208	630
2015–16	206	220	216	642
2016–17	208	221	220	649
2017–18	192	203	221	616
2018–19	199	189	196	584
2019–20	218	209	194	621
2020–21	152	209	220	581
2021–22	188	155	210	553
2022–23	200	196	168	564

Decomposition of Annual Sources of Enrollment Change

Stratford Middle School

Transition Year Sept. to Sept.	Change Total Enrollment	Entering 6 vs. Exiting 8	Net Student Migration/ Transfer
2010 to 11	-2	0	-2
2011 to 12	-28	-17	-11
2012 to 13	-22	-16	-6
2013 to 14	11	-3	14
2014 to 15	12	-2	14
2015 to 16	7	-8	15
2016 to 17	-33	-28	-5
2017 to 18	-32	-22	-10
2018 to 19	37	22	15
2019 to 20	-40	-42	2
2020 to 21	-28	-32	4
2021 to 22	11	-10	21

Stratford Middle School

Transition Year		Grade Transition	า
Sept. to Sept.	6–7	7–8	Total
2010 to 11	-3	1	-2
2011 to 12	-9	-2	-11
2012 to 13	-5	-1	-6
2013 to 14	4	10	14
2014 to 15	7	7	14
2015 to 16	15	0	15
2016 to 17	-5	0	-5
2017 to 18	-3	-7	-10
2018 to 19	10	5	15
2019 to 20	-9	11	2
2020 to 21	3	1	4
2021 to 22	8	13	21

Appendix G

Enrollment Projections for Community Consolidated School District 93 Individual Schools Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2027) and that Turnover of Housing Units to Families with Preschool and School-Age Children Is Less than Currently Anticipated through 2027–28

Carol Stream Elementary School

Series A Projection							
Grade	2022–23	2023-24	2024–25	2025–26	2026–27	2027–28	
K	40	38	39	39	40	40	
1	44	37	35	36	36	37	
2	45	42	35	33	34	34	
3	43	41	38	31	29	30	
4	43	39	37	34	27	25	
5	40	39	35	33	30	23	
K-5	255	236	219	206	196	189	
PK	0	0	0	0	0	0	
Total	255	236	219	206	196	189	

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2027) and that Turnover of Housing Units to Families with Preschool and School-Age Children Occurs as Currently Anticipated through 2027–28

Carol Stream Elementary School

Series B Projection						
Grade	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28
K	40	42	43	43	44	45
1	44	39	41	42	42	43
2	45	44	39	41	42	42
3	43	43	42	37	39	40
4	43	41	41	40	35	37
5	40	41	39	39	38	33
K-5	255	250	245	242	240	240
PK	0	0	0	0	0	0
Total	255	250	245	242	240	240

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2027) and that Turnover of Housing Units to Families with Preschool and School-Age Children *Is Greater than Currently Anticipated* through 2027–28

Carol Stream Elementary School

Series C Projection							
Grade	2022–23	2023-24	2024–25	2025–26	2026–27	2027–28	
K	40	46	47	48	49	50	
1	44	42	48	49	50	51	
2	45	46	44	50	51	52	
3	43	45	46	44	50	51	
4	43	43	45	46	44	50	
5	40	43	43	45	46	44	
K-5	255	265	273	282	290	298	
PK	0	0	0	0	0	0	
Total	255	265	273	282	290	298	

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2027) and that Turnover of Housing Units to Families with Preschool and School-Age Children Is Less than Currently Anticipated through 2027–28

	Series A Projection						
Grade	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	
K	85	82	84	76	85	80	
1	94	84	81	83	75	84	
2	104	94	84	81	83	75	
3	77	103	93	83	80	82	
4	97	75	101	91	81	78	
5	93	99	77	103	93	83	
K–5	550	537	520	517	497	482	
PK	0	0	0	0	0	0	
Total	550	537	520	517	497	482	

Cloverdale Elementary School

	Series B Projection								
Grade	2022-23	2023-24	2024–25	2025–26	2026–27	2027–28			
K	85	87	89	81	92	86			
1	94	87	89	91	83	94			
2	104	96	89	91	93	85			
3	77	105	97	90	92	94			
4	97	77	105	97	90	92			
5	93	101	81	109	101	94			
K-5	550	. 553	550	559	551	545			
PK	0	0	0	0	0	0			
Total	550	553	550	559	551	545			

Cloverdale Elementary School

	Series C Projection									
Grade	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28				
K	85	92	94	86	96	93				
1	94	90	97	99	91	101				
2	104	98	94	101	103	95				
3	77	107	101	97	104	106				
4	97	79	109	103	99	106				
5	93	103	85	115	109	105				
K-5	550	569	580	601	602	606				
PK	0	0	0	0	0	0				
Total	550	569	580	601	602	606				

Elsie Johnson Elementary School

		· S	Series A Projectio	n		
Grade	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28
K	59	52	54	53	51	56
1	78	57	50	52	51	49
2	51	75	54	47	49	48
3	53	47	71	50	43	45
4	50	53	47	71	50	43
5	45	47	50	44	68	47
K-5	336	331	326	317	312	288
PK	0	0	0	0	0	0
Total	336	331	326	317	312	288

Elsie Johnson Elementary School

			Series B Projectio	n .	5)	
Grade	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28
K	59	56	58	56	54	59
1	78	60	57	59	57	55
2	51	77	59	56	58	56
3	· 53	49	75	57	54	56
4	50	55	51	77	59	 56
5	45	49	54	50	76	58
K-5	336	346	354	355	358	340
PK	0	0	0	0	0	0
Total	336	346	354	355	358	340

Elsie Johnson Elementary School

		S	Series C Projectio	n		
Grade	2022–23	2023-24	2024–25	2025–26	2026–27	2027–28
K	59	60	62	61	60	65
1	78	63	64	66	65	64
2	51	79	64	65	67	66
3	53	51	79	64	65	67
4	50	57	55	83	68	69
5	45	51	58	56	84	69
K-5	336	361	382	395	409	400
PK	0	0	0	0	0	0
Total	336	361	382	395	409	400

Heritage Lakes Elementary School

	Series A Projection								
Grade	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28			
K	55	49	51	49	50	51			
1	56	53	47	49	47	48			
2	45	55	52	46	48	46			
3	45	44	54	51	45	47			
4	52	42	41	51	48	42			
5	53	50	40	39	49	46			
K-5	306	293	285	285	287	280			
PK	0	0	0	0	0	0			
Total	306	293	285	285	287	280			

Heritage Lakes Elementary School

	Series B Projection								
Grade	2022–23	2023-24	2024–25	2025–26	2026–27	2027–28			
K	55	54	55	53	54	55			
1	56	55	54	55	53	54			
2	45	57	56	55	56	54			
3	45	46	58	57	56	57			
4	52	44	45	57	56	55			
5	53	52	44	45	57	56			
K-5	306	308	312	322	332	331			
PK	0	0	0	0	0	0			
Total	306	308	312	322	332	331			

Heritage Lakes Elementary School

•	Series C Projection									
Grade	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28				
К	55	58	59	57	58	59				
1	56	57	60	61	59	60				
2	45	59	60	63	64	62				
3	45	48	62	63	66	67				
4	52	46	49	63	64	67				
5	53	54	48	51	65	66				
K-5	306	322	338	358	376	381				
PK	0	0	0	0	0	0				
Total	306	322	338	358	376	381				

Roy DeShane Elementary School

	Series A Projection									
Grade	2022–23	2023–24	2024–25	2025–26	2026-27	2027–28				
K	21	31	33	32	31	30				
1	30	18	28	30	29	28				
2	39	29	17	27	29	28				
3	43	39	29	17	27	29				
4	52	48	44	34	22	32				
5	58	51	47	43	. 33	21				
K-5	243	216	198	183	171	168				
PK	0	0	0	0	0	0				
Total	243	216	198	183	171	168				

Roy DeShane Elementary School

	Series B Projection								
Grade	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28			
K	21	35	37	36	35	34			
1	30	20	34	36	35	34			
2	39	31	21	35	37	36			
3	43	41	33	23	37	39			
4	52	50	48	40	30	44			
5	58	53	51	49	41	31			
K-5	243	230	224	219	215	218			
PK	0	0	0	0	0	0			
Total	243	230	224	219	215	218			

Roy DeShane Elementary School

Series C Projection								
Grade	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28		
K	21	38	41	40	41	40		
1	30	22	39	42	41	42		
2	39	33	25	42	45	44		
3	43	43	37	29	46	49		
4	52	52	52	46	38	55		
5	58	55	55	55	49	41		
K-5	243	243	249	254	260	271		
PK	0	0	0	0	0	0		
Total	243	243	249	254	260	271		

Western Trails Elementary School

	Series A Projection									
Grade	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28				
K	36	35	35	34	34	35				
1	44	38	37	37	36	36				
2	41	40	34	33	- 33	32				
3	49	41	40	34	33	33				
4	47	48	40	39	33	32				
5	54	44	45	37	36	30				
K–5	271	246	231	214	205	198				
PK	0	0	0	0	0	0				
Total	271	246	231	214	205	198				

Western Trails Elementary School

	·	8	Series B Projectio	n		
Grade	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28
K	36	37	39	38	38	39
1	44	40	41	43	42	42
2	41	42	38	39	41	40
3	49	43	44	40	41	43
4	47	50	44	45	41	42
5	54	46	49	43	44	40
K-5	271	258	255	248	247	246
PK	0	0	0	0	0	0
Total	271	258	255	248	247	246

Western Trails Elementary School

	Series C Projection											
Grade	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28						
K	36	42	41	42	42	43						
1	44	43	49	48	49	49						
2	41	44	43	49	48	49						
3	49	45	48	47	53	52						
4	47	52	48	51	50	56						
5	54	48	53	49	52	51						
K-5	271	274	282	286	294	300						
PK	0	0 -	0	0	0	0						
Tota!	271	274	282	286	294	300						

Jay Stream Middle School

Series A Projection												
Grade	2022–23	2023–24	2024–25	2025-26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33	
6	150	155	141	128	117	123	114	104	107	104	106	
7	160	147	152	138	125	114	122	113	103	106	103	
8	201	155	142	147	133	120	110	118	109	99	102	
Total	511	457	435	413	375	357	346	335	319	309	311	

Jay Stream Middle School

	Series B Projection												
Grade	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33		
6 ·	150	161	153	146	141	153	143	144	148	145	147		
7	160	153	164	156	149	144	156	146	147	151	148		
8	201	159	152	163	155	148	143	155	145	146	150		
Total	511	473	469	465	445	445	442	445	440	442	445		

Jay Stream Middle School

		10	Ų.		Series C	Projection					
Grade	2022–23	2023–24	2024–25	2025-26	2026–27	2027–28	2028–29	2029-30	2030–31	2031–32	2032–33
6	150	167	165	164	165	183	175	189	190	190	192
7	160	157	174	172	171	172	187	179	193	194	194
8	201	163	160	177	175	174	174	189	181	195	196
Total	511	487	499	513	511	529	536	557	564	579	582

Stratford Middle School

	Series A Projection												
Grade	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	202829	2029-30	2030-31	2031–32	2032–33		
6	200	172	173	150	166	170	153	153	158	147	153		
7	196	199	171	172	149	165	172	155	155	160	149		
8	168	199	202	174	175	152	168	175	158	158	163		
Total	564	570	546	496	490	487	493	483	471	465	465		

Stratford Middle School

	Series B Projection													
Grade	2022–23	2023-24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33			
6	200	184	191	174	196	206	175	188	193	181	189			
7	196	203	187	194	177	199	210	179	192	197	185			
8	168	203	210	194	201	184	206	217	186	199	204			
Total	564	590	588	562	574	589	591	584	571	577	578			

Stratford Middle School

	Series C Projection												
Grade	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33		
6	200	194	207	196	224	240	197	222	228	217	227		
7	196	206	200	213	202	230	246	203	228	234	223		
8	168	207	217	211	224	213	241	257	214	239	245		
Total	564	607	624	620	650	683	684	682	670	690	695		