Demographic Trends and Enrollment Projections

Cary Elementary School District 26

Prairie Grove Elementary School District 46

Crystal Lake Elementary School District 47

Community High School District 155

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Contents

Preface

This report updates my October 2015 report on demographic trends and enrollment projections for Community High School District 155 and three of its consolidated sending School Districts 26, 46, and 47. As in my earlier reports, the objective of the present 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 patterns in each district and analyze student migration and other sources of these enrollment changes. I shall then discuss new housing development potential, housing turnover and related factors that will shape future enrollments in each district. Finally, I shall project enrollment, by grade and by year, for each elementary sending district through school year 2029–30 (and for District 155 through 2034–35).

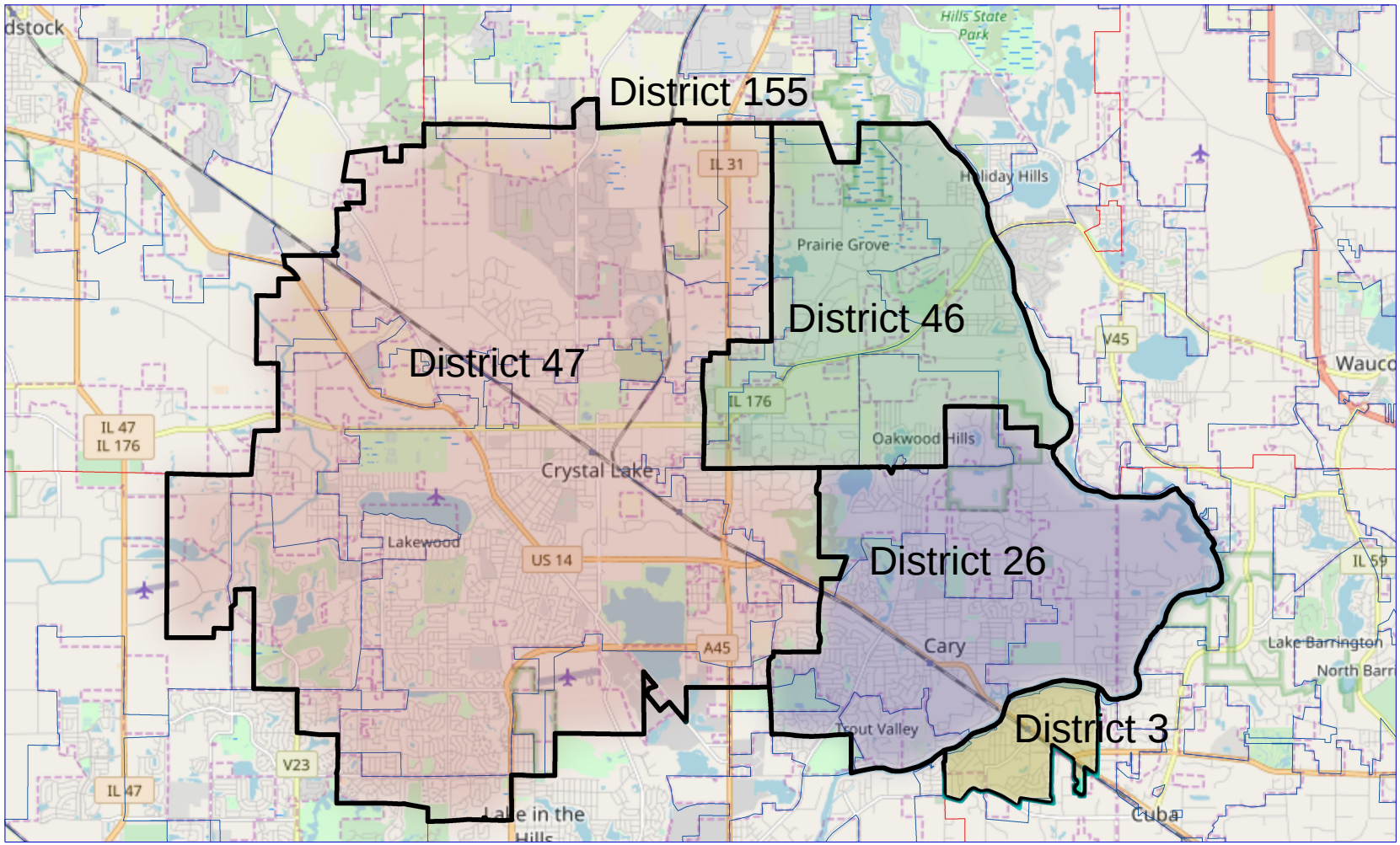
Enrollment projections will be in the form of three separate series based on different assumptions about future fertility rates, new housing development, housing turnover, and family migration to the respective districts. These three series will provide forecasts, by year and by grade, through school year 2029–30 for the elementary districts and through 2034–35 for District 155 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.

In conducting the analysis that follows, I benefited from data provided by the administrators of School Districts 26, 46, 47, and 155, as well as local city and village officials. I would like especially to acknowledge Dr. Kathy J. Hinz, Superintendent of District 47, who served as the local coordinator for this study. For her fine assistance, and that of all the others who participated in this endeavor, I am most appreciative.

School Districts Study Area

The districts under study cover approximately 70 square miles of the southeast corner of McHenry County. A small portion in Lake County is also served. The total area includes the City of Crystal Lake, the villages of Cary, Fox River Grove, Lakewood, Prairie Grove, Oakwood Hills and the northern portion of Lake in the Hills along with unincorporated portions of Algonquin, Cuba, Dorr, Grafton, and Nunda Townships (see Figure 1).

Figure 1. Map of Study Area and District Boundaries



Population and Housing Trends

Table 1 present Bureau of the Census population counts from 1950 through 2018 for the municipalities making up the attendance areas of the four districts. Between 1950 and 1970, Cary and Crystal Lake were the major growth communities, with both increasing more than threefold. Growth continued during the 1970s and first part of the 1980s, but not at the previous pace. A shift also commenced in the composition of housing units constructed, with smaller multiple-family units becoming more common. As a result of this shift and of declining family sizes, the number of youngsters under age 18 stabilized during the 1970s and early 1980s, despite overall population growth.

The recession of 1980–82 and double-digit mortgage interest rates caused a dramatic drop in new single-family housing construction in the area. This is illustrated in Table 2, which presents data on annual single-family housing permits issued for District 155 municipalities from 1978 to July 2019.

Following the 1982 recession, there was a significant spurt in new construction in all villages, especially in the Cary and Crystal Lake communities. Declining mortgage interest rates and rapid economic development of Chicago's northwest suburban corridor further accelerated new housing development during the second half of the 1980s. The 1990–92 recession had little impact as new housing construction continued apace. Between 1989 and 1993, Cary added over 1,400 single-family units while Crystal Lake added nearly 2,600.

New single-family housing development slowed considerably in Cary between 1994 and 2000 before dramatically picking up over the following five years, while Crystal Lake, Fox River Grove, Lakewood, Oakwood Hills and Prairie Grove continued their relatively steady but more modest additions of new housing units through 2005. Since 2005, virtually all area villages experienced sharp declines in new single-family construction with combined village housing permits dropping from 599 in 2005 to just 20 in 2010 at the bottom of the nation's 2008–2012 financial and housing crisis. During the years following the Great Recession, new housing construction remained minimal as can be seen in the annual building permits issued for the villages through July 2019.

With mortgage interest rates staying at low levels, housing turnover was brisk throughout the area until 2008, attracting additional younger families. Then, with the financial crisis, there was a sharp drop in the sales of existing housing units throughout the area, as well. This, we will see, had significant negative repercussions for enrollment in the elementary school districts, which not long thereafter negatively impacted enrollment in High School District 155.

Table 1

Population Trends in Villages Served by
Community High School District 155: 1950–2018

Municipality	1950	1960	1970	1980	1990	2000	2010	2018
Bull Valley	—	—	—	509	574	726	1,077	1,099
Cary	943	2,530	4,358	6,640	10,043	15,531	18,271	17,788
Crystal Lake	4,832	8,314	14,541	18,590	24,512	38,000	40,743	40,036
Fox River Grove	1,313	1,866	2,245	2,515	3,551	4,862	4,854	4,630
Lake in the Hills	—	2,046	3,240	5,651	5,866	23,152	28,965	28,835
Lakewood	—	635	782	1,254	1,609	2,337	3,811	3,985
Oakwood Hills	—	213	476	1,255	1,498	2,194	2,083	2,041
Prairie Grove	—	—	229	680	654	960	1,904	1,866
Total	7,088	15,604	25,871	37,094	48,307	87,762	101,708	100,280

Source: Bureau of the Census. Decennial Census of Population 1950, 1960, 1970, 1980, 1990, 2000, and *2010;
and American Community Survey 2018.

Table 2

New Single-family Housing Units Building Permits Issued in Villages Served by Community High School District 155: 1980 through 2019

Year	Bull Valley	Cary	Crystal Lake	Fox River Grove	Lake in the Hills	Lakewood	Oakwood Hills	Prairie Grove	Total
1980	—	19	15	2	4	2	1	2	45
1981	—	10	19	1	3	3	2	2	40
1982	—	19	25	5	1	1	1	—	52
1983	—	151	114	27	5	6	8	1	312
1984	—	61	105	38	8	6	6	1	225
1985	—	41	111	35	20	12	15	7	241
1986	—	71	174	75	36	16	25	6	403
1987	—	107	242	132	47	35	35	0	598
1988	3	269	284	66	40	36	27	6	731
1989	3	405	513	21	49	19	10	0	1,020
1990	6	376	472	40	48	12	10	2	966
1991	1	330	391	33	188	9	12	0	964
1992	—	191	846	144	398	17	13	NA	1,609
1993	2	128	360	35	662	15	17	0	1,219
1994	2	90	389	8	874	31	15	11	1,420
1995	1	48	287	26	1,000	13	15	9	1,399
1996	3	40	228	23	685	19	22	15	1,035
1997	3	14	177	22	449	23	20	16	724
1998	1	17	289	19	427	53	19	15	840
1999	4	20	233	28	428	50	19	23	805

Continued. . .

Table 2—*Continued*

New Single-family Housing Units Building Permits Issued in Villages Served by Community High School District 155: 1980 through 2019

Year	Bull Valley	Cary	Crystal Lake	Fox River Grove	Lake in the Hills	Lakewood	Oakwood Hills	Prairie Grove	Total
2000	3	14	252	53	620	77	15	42	1,076
2001	1	462	271	18	306	52	13	49	1,172
2002	4	382	244	15	227	127	11	48	1,058
2003	4	214	202	13	225	70	13	26	767
2004	11	155	160	5	202	79	10	26	648
2005	6	156	172	7	190	43	7	18	599
2006	16	39	155	1	77	27	5	19	339
2007	6	8	107	4	36	25	4	9	199
2008	3	3	72	1	16	11	3	8	117
2009	1	6	13	0	9	3	3	0	35
2010	0	1	12	0	3	0	4	0	20
2011	0	0	10	0	13	0	2	1	26
2012	0	2	17	0	4	6	4	0	33
2013	0	9	24	1	18	3	0	1	56
2014	2	12	18	1	6	16	0	0	55
2015	0	3	2	0	6	32	1	1	45
2016	2	0	3	0	16	18	1	1	41
2017	0	0	7	1	15	17	0	1	41
2018	3	37	20	0	11	19	1	2	93
–Jun '19	1	3	4	0	0	5	0	0	13

Source: Bureau of the Census. Current Construct reports. Housing Units Authorized by Building Permits: Annual 1978–2018; Jun 2019 YTD.

Enrollment Trends and Student Migration

Enrollment patterns in the elementary school districts mirrored patterns of new housing development, turnover, and family in-migration. Following a burst of enrollment growth during the 1950s and 1960s, Table 3 (Total K–8 column) reveals that total combined enrollment in the elementary school districts 3, 26, 46 and 47 stabilized at approximately 7,000 students during the 1970s. Total K–8 enrollment actually dropped during the early 1980s to 6,556 students in 1983–84 before dramatically turning around in the latter half of the 1980s. Between 1987 and 1995, combined K–8 enrollment growth was explosive, averaging over 600-student increases per year. K–8 growth continued between 1995 and 2003 at about half this pace, then leveled off. Peaking at 14,499 students in school year 2005–06 , K–8 total enrollment declined thereafter to 10,483 this past September (2019).

High school enrollment (District 155) continued to rise during the 1970s (reflecting the in-migration of younger families in previous years) and peaked at 3,831 students in 1979–80. It then declined to 3,590 in 1983–84 before rising for two years then declining again to 3,339 in 1989–90. For the next twenty years, total high school enrollment steadily rose, reaching 7,134 students in school year 2009–10. Enrollment declines commenced thereafter with total District 155 enrollment registering 5,796 students in September 2019. With substantial enrollment decline in District 155's elementary sending districts in the past eight

years, it is likely that total high school enrollment will continue to decline in the near future, though the scale and pace will vary across the four high school campuses.

Looking at the individual K–8 districts, Table 3 shows that the most dramatic increases in overall enrollment during the twenty years between 1986–87 and 2006–07 occurred in District 47. Following explosive growth in the 1950s and 1960s, District 47's enrollment stabilized through much of the 1970s. Its student population actually declined from 4,846 students in 1977–78 to under 4,200 students in both 1983–84 and 1985–86. Between 1985–86 and 2005–06, District 47 enrollment rebounded strongly, reaching 9,273 students the latter school year. Total District 47 enrollment substantially dropped thereafter to 7,115 students this past September (school year 2019–20).

All other elementary sending districts also experienced cyclical enrollment trends since 1983 but in different forms. District 3 more than doubled in enrollment from 293 students in 1983–84 to 654 students in 1996–97 then stabilized through 2002–03 before declining to 388 students last year and edging up to 394 students this fall. District 26 experienced strong growth throughout the 1990s (from 2,227 students in 1990–91 to 3,621 students in 2000–01), before also declining slowly to 3,478 students in 2007–08. Enrollment declines in District 26 were even sharper thereafter with its total dropping to 2,343 students in fall 2015. Since then, District 26 enrollment has essentially stabilized near its fall 2015 count

District 46 was characterized by slow but steady growth from the mid-1980s to 2002–03, basically doubling in size during this period to 1,049 students. After stabilizing near that number through school year 2007–08, its enrollment commenced modest annual declines thereafter down to 645 students in school year 2018–19. This year (2019–20), District 46's total enrollment edged back to 667 students.

Table 3

Enrollment Trends in the Elementary (K–8) Schools Districts and Community High School District 155: 1950–51 to 2019–20

School Year	Dist. 3	Dist. 26	Dist. 46	Dist. 47	Total K–8	Dist. 155	Total K–12
1950–51	157	272	104	818	1,351	520	1,871
1959–60	299	645	220	2,040	3,204	1,215	4,419
1969–70	503	1,642	416	4,271	6,832	2,815	9,647
1970–71	481	1,601	414	4,426	6,922	2,952	9,874
1971–72	486	1,592	411	4,413	6,902	3,139	10,041
1972–73	475	1,559	410	4,740	7,184	3,293	10,477
1973–74	461	1,547	430	4,821	7,259	3,339	10,598
1974–75	402	1,548	404	4,777	7,131	3,418	10,549
1975–76	393	1,525	428	4,751	7,097	3,607	10,704
1976–77	382	1,527	454	4,764	7,127	3,678	10,805
1977–78	362	1,540	497	4,846	7,245	3,767	11,012
1978–79	333	1,586	510	4,833	7,262	3,735	10,997
1979–80	335	1,589	542	4,616	7,082	3,831	10,913
1980–81	316	1,547	545	4,419	6,827	3,766	10,593
1981–82	298	1,540	529	4,434	6,801	3,691	10,492
1982–83	290	1,547	538	4,228	6,603	3,621	10,224
1983–84	293	1,548	543	4,172	6,556	3,590	10,146
1984–85	295	1,589	562	4,227	6,673	3,708	10,381
1985–86	306	1,566	575	4,177	6,624	3,733	10,357
1986–87	324	1,546	566	4,346	6,782	3,672	10,454
1987–88	362	1,628	594	4,506	7,090	3,601	10,691
1988–89	423	1,796	645	4,756	7,620	3,446	11,066
1989–90	468	1,950	670	5,147	8,235	3,339	11,574

Continued. . .

Table 3—*Continued*

Enrollment Trends in the Elementary (K–8) Schools Districts and Community High School District 155: 1950–51 to 2019–20

School Year	Dist. 3	Dist. 26	Dist. 46	Dist. 47	Total K–8	Dist. 155	Total K–12
1990–91	504	2,227	719	5,509	8,959	3,434	12,393
1991–92	562	2,505	760	5,883	9,710	3,601	13,311
1992–93	590	2,673	759	6,248	10,270	3,845	14,115
1993–94	587	2,807	809	6,670	10,873	4,165	15,038
1994–95	602	2,934	837	7,040	11,413	4,386	15,799
1995–96	628	3,065	871	7,455	12,019	4,576	16,595
1996–97	654	3,222	893	7,643	12,412	4,760	17,172
1997–98	668	3,349	892	7,871	12,780	4,955	17,735
1998–99	663	3,460	911	8,147	13,181	5,043	18,224
1999–00	662	3,550	978	8,253	13,443	5,340	18,783
2000–01	670	3,621	997	8,443	13,731	5,428	19,159
2001–02	662	3,600	1,025	8,691	13,978	5,772	19,750
2002–03	681	3,579	1,049	8,924	14,233	6,007	20,240
2003–04	621	3,584	1,019	9,104	14,328	6,343	20,671
2004–05	598	3,542	1,010	9,124	14,274	6,682	20,956
2005–06	571	3,587	1,068	9,273	14,499	6,939	21,438
2006–07	549	3,549	1,067	9,231	14,396	7,011	21,407
2007–08	546	3,478	1,059	9,096	14,179	7,010	21,189
2008–09	531	3,327	1,004	8,837	13,699	7,052	20,751
2009–10	518	3,227	971	8,617	13,333	7,134	20,467
2010–11	516	2,985	968	8,336	12,805	6,928	19,733
2011–12	498	2,771	911	8,211	12,391	6,943	19,334
2012–13	497	2,585	857	8,014	11,953	6,846	18,799
2013–14	495	2,481	822	7,773	11,571	6,694	18,265
2014–15	466	2,423	755	7,614	11,258	6,598	17,856
2015–16	463	2,343	725	7,450	10,981	6,493	17,474
2016–17	437	2,308	677	7,323	10,745	6,276	17,021
2017–18	412	2,357	652	7,329	10,750	6,111	16,861
2018–19	388	2,352	645	7,177	10,562	5,978	16,540
2019–20	394	2,307	667	7,115	10,483	5,796	16,279

Determinants of Enrollment Change

School districts are open demographic systems whose growth, stability, or decline is affected by three basic factors. The first is the difference between the size of the kindergarten (or for the high school district, ninth grade) class that enters each September and the size of the previous June's graduating class (either eighth or twelfth grade). The second is the net migration/transfer of school-age children in each district as they progress through the grades over the years. The third is the annual change in special education class sizes, if tabulated separately from regular grade enrollments.

Tables 4, 5, and 6 show how total enrollment change since 1982 may be decomposed into component parts using the combined elementary school districts, including Fox River Grove District 3. Table 4 provides the grade-by-grade and year-by-year enrollment in the combined K–8 school districts for each academic year between 1982–83 and 2019–20. Table 5 decomposes the annual total enrollment changes into the three component parts. Thus, between September 2018 (school year 2018–19) and September 2019 (school year 2019–20) combined elementary school district enrollment declined by 79 students (10,562 to 10,483). The 1,261 eighth graders who left the elementary districts in June 2019 (see Table 4) were replaced this past September by only 1,054 kindergarten students, for a net class size difference of −207. However, 137 more students migrated into the elementary school districts or transferred from

private/parochial schools than migrated out of the districts or transferred to private/parochial schools between September 2018 and September 2019. Finally, total special education enrollment decreased by 7 students. These three components (−207, +135, and −7) sum to the exact 79-student decrease for the combined districts between September 2018 and September 2019.

Note that until September 2006, the combined elementary school districts experienced considerable positive net student in-migration and transfer annually for a twenty-year period (since September 1986). During the following five years, net student migration/transfer to the combined elementary districts remained positive, but slowed substantially, before bouncing back in 2012 and remaining strongly positive since. Of particular interest was a dramatic reversal that took place since 2000 in the relative size of the entering kindergarten classes versus graduating eighth grade classes, which eventually significantly superseded the positive net student migration/transfer to the elementary school districts.

Table 6 describes how these net student migration/transfer figures are computed from enrollment data. The bottom left cell of "58" means that the kindergarten class of September 2018 progressed to the first grade in September 2019, it gained 58 students (see Table 4 where kindergarten in school year 2018–19 was 983 and first grade in school year 2019–20 is 1,041 students). Conversely, as the sixth grade class of September 2018 progressed to the seventh grade in September 2019, it lost four students (1,228 to 1,224). Summing across the bottom

row in Table 6, one obtains 135, which is the net student migration/transfer gain between September 2018 and September 2019 shown in Table 5.

Table 4

Combined Enrollment by Grade in School Districts 3, 26, 46, and 47: 1982–83 to 2019–20

School Year	K	1	2	3	4	5	6	7	8	K–8	Sp. Ed.	Total
1982–83	669	679	615	605	679	676	773	870	834	6,400	203	6,603
1983–84	740	652	668	610	607	680	685	800	900	6,342	214	6,556
1984–85	794	750	660	674	635	634	697	729	842	6,415	258	6,673
1985–86	764	772	709	678	716	633	661	714	722	6,369	255	6,624
1986–87	793	789	768	736	709	715	643	680	729	6,562	220	6,782
1987–88	851	829	819	792	753	726	735	681	699	6,885	205	7,090
1988–89	920	899	861	844	836	774	779	781	701	7,395	225	7,620
1989–90	955	958	933	932	905	902	820	843	804	8,052	183	8,235
1990–91	1,039	1,016	1,005	1,011	1,002	988	964	873	870	8,768	191	8,959
1991–92	1,159	1,112	1,074	1,054	1,081	1,059	1,049	1,013	910	9,511	199	9,710
1992–93	1,208	1,168	1,118	1,106	1,102	1,119	1,098	1,103	1,042	10,064	206	10,270
1993–94	1,293	1,283	1,213	1,168	1,185	1,130	1,154	1,129	1,125	10,680	193	10,873
1994–95	1,327	1,355	1,301	1,245	1,230	1,221	1,173	1,213	1,146	11,211	202	11,413
1995–96	1,477	1,403	1,401	1,332	1,278	1,260	1,240	1,195	1,216	11,802	217	12,019
1996–97	1,404	1,495	1,416	1,416	1,358	1,326	1,294	1,264	1,223	12,196	216	12,412
1997–98	1,362	1,470	1,472	1,454	1,428	1,389	1,335	1,354	1,264	12,528	252	12,780
1998–99	1,418	1,453	1,494	1,500	1,489	1,468	1,413	1,352	1,359	12,946	235	13,181
1999–00	1,412	1,481	1,474	1,531	1,541	1,511	1,505	1,426	1,364	13,245	198	13,443

Continued. . .

Table 4—*Continued*

Combined Enrollment by Grade in School Districts 3, 26, 46, and 47: 1982–83 to 2019–20

School Year	K	1	2	3	4	5	6	7	8	K–8	Sp. Ed.	Total
2000–01	1,425	1,502	1,483	1,514	1,562	1,574	1,542	1,505	1,436	13,543	188	13,731
2001–02	1,335	1,534	1,522	1,523	1,548	1,588	1,596	1,572	1,512	13,730	248	13,978
2002–03	1,407	1,459	1,590	1,535	1,567	1,585	1,664	1,632	1,587	14,026	207	14,233
2003–04	1,394	1,505	1,498	1,636	1,561	1,590	1,635	1,686	1,652	14,157	171	14,328
2004–05	1,366	1,489	1,542	1,512	1,633	1,609	1,627	1,654	1,681	14,113	161	14,274
2005–06	1,370	1,464	1,508	1,593	1,554	1,653	1,664	1,652	1,671	14,129	370	14,499
2006–07	1,349	1,465	1,476	1,543	1,591	1,568	1,688	1,678	1,656	14,014	382	14,396
2007–08	1,318	1,424	1,479	1,487	1,538	1,564	1,587	1,696	1,678	13,771	408	14,179
2008–09	1,196	1,352	1,424	1,491	1,489	1,536	1,562	1,568	1,707	13,325	374	13,699
2009–10	1,258	1,293	1,340	1,426	1,472	1,488	1,550	1,577	1,582	12,986	347	13,333
2010–11	1,046	1,304	1,286	1,340	1,423	1,463	1,487	1,553	1,575	12,477	328	12,805
2011–12	1,007	1,118	1,294	1,278	1,342	1,425	1,468	1,492	1,562	11,986	405	12,391
2012–13	987	1,107	1,149	1,307	1,305	1,352	1,441	1,496	1,502	11,646	307	11,953
2013–14	929	1,093	1,129	1,164	1,314	1,292	1,367	1,452	1,511	11,251	320	11,571
2014–15	975	1,024	1,098	1,154	1,188	1,317	1,331	1,377	1,458	10,922	336	11,258
2015–16	946	1,068	1,062	1,137	1,192	1,214	1,325	1,342	1,371	10,657	324	10,981
2016–17	1,014	1,013	1,102	1,050	1,181	1,219	1,235	1,317	1,361	10,492	253	10,745
2017–18	1,025	1,091	1,044	1,123	1,126	1,204	1,286	1,253	1,351	10,503	247	10,750
2018–19	983	1,074	1,104	1,075	1,160	1,147	1,228	1,303	1,261	10,335	227	10,562
2019–20	1,054	1,041	1,087	1,118	1,094	1,173	1,165	1,224	1,307	10,263	220	10,483

Table 5

Decomposition of Annual Enrollment Change in Combined Elementary Schools Districts 3, 26, 46, and 47: September 1982 to September 2019

Transition Year Sept. to Sept.	Change Total Enrollment	Entering K vs. Exiting 8	Net Student Migration/ Transfer	Change Sp. Ed.
1982 to 83	−47	−94	36	11
1983 to 84	117	−106	179	44
1984 to 85	−49	−78	32	−3
1985 to 86	158	71	122	−35
1986 to 87	308	122	201	−15
1987 to 88	530	221	289	20
1988 to 89	615	254	403	−42
1989 to 90	724	235	481	8
1990 to 91	751	289	454	8
1991 to 92	560	298	255	7
1992 to 93	603	251	365	−13
1993 to 94	540	202	329	9
1994 to 95	606	331	260	15
1995 to 96	393	188	206	−1
1996 to 97	368	139	193	36
1997 to 98	401	154	264	−17
1998 to 99	262	53	246	−37
1999 to 00	288	61	237	−10

Continued. . .

Table 5—*Continued*

Decomposition of Annual Enrollment Change in Combined Elementary Schools Districts 3, 26, 46, and 47: September 1982 to September 2019

Transition Year Sept. to Sept.	Change Total Enrollment	Entering K vs. Exiting 8	Net Student Migration/ Transfer	Change Sp. Ed.
2000 to 01	247	−101	288	60
2001 to 02	255	−105	401	−41
2002 to 03	95	−193	324	−36
2003 to 04	−54	−286	242	−10
2004 to 05	225	−311	327	209
2005 to 06	−103	−322	207	12
2006 to 07	−217	−338	95	26
2007 to 08	−480	−482	36	−34
2008 to 09	−366	−449	110	−27
2009 to 10	−528	−536	27	−19
2010 to 11	−414	−568	77	77
2011 to 12	−438	−575	235	−98
2012 to 13	−382	−573	178	13
2013 to 14	−313	−536	207	16
2014 to 15	−277	−512	247	−12
2015 to 16	−236	−357	192	−71
2016 to 17	5	−336	347	−6
2017 to 18	−188	−368	200	−20
2018 to 19	−79	−207	135	−7

Table 6

Annual Net Student Migration/Transfer
in Combined Elementary School Districts 3, 26, 46, and 47:
September 1982 to September 2019

Transition Year Sept. to Sept.	Grade Transition								
	K–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	Total
1982 to 83	−17	−11	−5	2	1	9	27	30	36
1983 to 84	10	8	6	25	27	17	44	42	179
1984 to 85	−22	−41	18	42	−2	27	17	−7	32
1985 to 86	25	−4	27	31	−1	10	19	15	122
1986 to 87	36	30	24	17	17	20	38	19	201
1987 to 88	48	32	25	44	21	53	46	20	289
1988 to 89	38	34	71	61	66	46	64	23	403
1989 to 90	61	47	78	70	83	62	53	27	481
1990 to 91	73	58	49	70	57	61	49	37	454
1991 to 92	9	6	32	48	38	39	54	29	255
1992 to 93	75	45	50	79	28	35	31	22	365
1993 to 94	62	18	32	62	36	43	59	17	329
1994 to 95	76	46	31	33	30	19	22	3	260
1995 to 96	18	13	15	26	48	34	24	28	206
1996 to 97	66	−23	38	12	31	9	60	0	193
1997 to 98	91	24	28	35	40	24	17	5	264
1998 to 99	63	21	37	41	22	37	13	12	246
1999 to 00	90	2	40	31	33	31	0	10	237

Continued. . .

Table 6—*Continued*

Annual Net Student Migration/Transfer
in Combined Elementary School Districts 3, 26, 46, and 47:
September 1982 to September 2019

Transition Year Sept. to Sept.	Grade Transition								
	K–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	Total
2000 to 01	109	20	40	34	26	22	30	7	288
2001 to 02	124	56	13	44	37	76	36	15	401
2002 to 03	98	39	46	26	23	50	22	20	324
2003 to 04	95	37	14	−3	48	37	19	−5	242
2004 to 05	98	19	51	42	20	55	25	17	327
2005 to 06	95	12	35	−2	14	35	14	4	207
2006 to 07	75	14	11	−5	−27	19	8	0	95
2007 to 08	34	0	12	2	−2	−2	−19	11	36
2008 to 09	97	−12	2	−19	−1	14	15	14	110
2009 to 10	46	−7	0	−3	−9	−1	3	−2	27
2010 to 11	72	−10	−8	2	2	5	5	9	77
2011 to 12	100	31	13	27	10	16	28	10	235
2012 to 13	106	22	15	7	−13	15	11	15	178
2013 to 14	95	5	25	24	3	39	10	6	207
2014 to 15	93	38	39	38	26	8	11	−6	247
2015 to 16	67	34	−12	44	27	21	−8	19	192
2016 to 17	77	31	21	76	23	67	18	34	347
2017 to 18	49	13	31	37	21	24	17	8	200
2018 to 19	58	13	14	19	13	18	−4	4	135

The Individual School Districts

I now describe each of the three larger K–8 school districts that send nearly all their graduates to Community High School District 155 (Districts 26, 46, and 47) and analyze the sources of their annual enrollment change between 1982 and 2019. This will be followed by a similar analysis of annual enrollment change in District 155.

Cary District 26

Cary Community Consolidated School District 26 comprises an area of 12.25 square miles located in McHenry and Lake Counties. The villages within the District are Cary and a very small portion of Oakwood Hills. The District also covers parts of two McHenry County Townships (Algonquin and Nunda) as well as part of Cuba Township in Lake County.

Table 7 describes the District 26 enrollment trends from school year 1982–83 to 2019–20. Reflecting a post-1986 housing construction boom in the District (see Table 2), total enrollment climbed rapidly from 1,546 in school year 1986–87 to 3,065 students in 1995–96. Growth continued at a strong pace through school year 2000–01, reaching 3,621 students, and then stabilized at just under that number through 2006–07. Afterwards, significant annual declines commenced with total District enrollment dropping to 2,037 students this fall. Note, too, the

sharp drop after 2009–10 in kindergarten enrollment from 306 that year to 155 in 2014–15 with a rebound thereafter. Birth data for residents of Cary in recent years suggest that the rebound in kindergarten enrollment should hold.

The decomposition of the annual sources of District 26 enrollment change shown in Table 8 points to the importance of relatively larger entering kindergarten class sizes compared to graduating eighth grade classes through September 2000, then a significant reversal in this pattern. The slowing in District 26 enrollment declines in the last six years resulted from a significant up-tick in net student migration/transfer, along with a narrowing of the gap between graduating eighth grade class sizes and entering kindergarten class sizes.

Table 9 breaks down the net student migration/transfer figures on a grade-by-grade, year-by-year basis since 1982. The largest positive net student migration/transfer gains characterized kindergarten to first grade progressions for most years over the last two decades. During the past two years, however, migration/transfer numbers of other grade cohorts progressions have been greater.

Table 7

Enrollment Trends in Cary, District 26: 1982–83 to 2019–20

School Year	K	1	2	3	4	5	6	7	8	K–8	Sp. Ed.	Total
1982–83	187	151	137	136	169	163	173	209	183	1,508	39	1,547
1983–84	197	154	153	132	138	166	173	167	210	1,490	58	1,548
1984–85	220	191	167	131	146	145	166	170	166	1,502	87	1,589
1985–86	214	183	161	170	154	129	146	160	173	1,490	76	1,566
1986–87	208	192	182	159	169	147	132	134	153	1,476	70	1,546
1987–88	227	182	197	183	166	166	156	141	138	1,556	72	1,628
1988–89	236	214	209	190	192	179	182	176	152	1,730	66	1,796
1989–90	247	214	225	228	204	208	191	198	181	1,896	54	1,950
1990–91	286	254	227	265	263	230	242	205	207	2,179	48	2,227
1991–92	340	299	273	247	286	286	250	260	222	2,463	42	2,505
1992–93	339	330	294	271	256	303	301	261	266	2,621	52	2,673
1993–94	391	332	332	305	284	254	305	299	256	2,758	49	2,807
1994–95	353	372	335	330	314	295	265	320	303	2,887	47	2,934
1995–96	383	349	380	343	338	315	308	268	322	3,006	59	3,065
1996–97	374	392	369	384	350	352	321	318	282	3,142	80	3,222
1997–98	368	388	386	371	382	360	354	338	316	3,263	86	3,349
1998–99	383	398	406	378	385	385	373	344	335	3,387	73	3,460
1999–00	361	400	408	409	382	388	385	379	346	3,458	92	3,550

Continued. . .

Table 7—*Continued*

Enrollment Trends in Cary, District 26: 1982–83 to 2019–20

School Year	K	1	2	3	4	5	6	7	8	K–8	Sp. Ed.	Total
2000–01	381	379	402	405	417	389	396	380	381	3,530	91	3,621
2001–02	310	405	374	413	407	420	384	406	377	3,496	104	3,600
2002–03	337	337	417	370	415	406	428	399	405	3,514	65	3,579
2003–04	359	363	359	421	390	425	411	427	403	3,558	26	3,584
2004–05	322	382	359	369	428	391	425	422	422	3,520	22	3,542
2005–06	295	358	365	372	380	422	406	423	430	3,451	136	3,587
2006–07	322	328	363	385	370	388	430	408	421	3,415	134	3,549
2007–08	306	340	326	371	397	362	398	437	405	3,342	136	3,478
2008–09	256	317	346	327	365	392	361	391	440	3,195	132	3,327
2009–10	306	285	316	345	317	367	399	368	390	3,093	134	3,227
2010–11	233	311	280	303	336	306	361	397	371	2,898	87	2,985
2011–12	203	252	290	273	299	330	309	353	380	2,689	82	2,771
2012–13	182	222	261	291	279	298	325	313	362	2,533	52	2,585
2013–14	184	227	233	269	290	272	304	334	318	2,431	50	2,481
2014–15	155	240	214	249	270	294	290	313	345	2,370	53	2,423
2015–16	183	203	250	214	258	292	299	296	317	2,312	31	2,343
2016–17	234	193	207	226	244	264	298	293	316	2,275	33	2,308
2017–18	223	261	208	236	259	238	287	302	313	2,327	30	2,357
2018–19	236	230	267	220	245	276	249	292	303	2,318	34	2,352
2019–20	261	236	235	269	214	251	282	250	289	2,287	20	2,307

Table 8

Decomposition of Annual Enrollment Change in Cary, District 26:
September 1982 to September 2019

Transition Year Sept. to Sept.	Change Total Enrollment	Entering K vs. Exiting 8	Net Student Migration/ Transfer	Change Sp. Ed.
1982 to 83	1	14	−32	19
1983 to 84	41	10	2	29
1984 to 85	−23	48	−60	−11
1985 to 86	−20	35	−49	−6
1986 to 87	82	74	6	2
1987 to 88	168	98	76	−6
1988 to 89	154	95	71	−12
1989 to 90	277	105	178	−6
1990 to 91	278	133	151	−6
1991 to 92	168	117	41	10
1992 to 93	134	125	12	−3
1993 to 94	127	97	32	−2
1994 to 95	131	80	39	12
1995 to 96	157	52	84	21
1996 to 97	127	86	35	6
1997 to 98	111	67	57	−13
1998 to 99	90	26	45	19
1999 to 00	71	35	37	−1

Continued. . .

Table 8—*Continued*

Decomposition of Annual Enrollment Change in Cary, District 26:
September 1982 to September 2019

Transition Year Sept. to Sept.	Change Total Enrollment	Entering K vs. Exiting 8	Net Student Migration/ Transfer	Change Sp. Ed.
2000 to 01	−21	−71	37	13
2001 to 02	−21	−40	58	−39
2002 to 03	5	−46	90	−39
2003 to 04	−42	−81	43	−4
2004 to 05	45	−127	58	114
2005 to 06	−38	−108	72	−2
2006 to 07	−71	−115	42	2
2007 to 08	−151	−149	2	−4
2008 to 09	−100	−134	32	2
2009 to 10	−242	−157	−38	−47
2010 to 11	−214	−168	−41	−5
2011 to 12	−186	−198	42	−30
2012 to 13	−104	−178	76	−2
2013 to 14	−58	−163	102	3
2014 to 15	−80	−162	104	−22
2015 to 16	−35	−83	46	2
2016 to 17	49	−93	145	−3
2017 to 18	−5	−77	68	4
2018 to 19	−45	−42	11	−14

Table 9

Annual Net Student Migration/Transfer in Cary, District 26:
September 1982 to September 2019

Transition Year Sept. to Sept.	Grade Transition								
	K–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	Total
1982 to 83	−33	2	−5	2	−3	10	−6	1	−32
1983 to 84	−6	13	−22	14	7	0	−3	−1	2
1984 to 85	−37	−30	3	23	−17	1	−6	3	−60
1985 to 86	−22	−1	−2	−1	−7	3	−12	−7	−49
1986 to 87	−26	5	1	7	−3	9	9	4	6
1987 to 88	−13	27	−7	9	13	16	20	11	76
1988 to 89	−22	11	19	14	16	12	16	5	71
1989 to 90	7	13	40	35	26	34	14	9	178
1990 to 91	13	19	20	21	23	20	18	17	151
1991 to 92	−10	−5	−2	9	17	15	11	6	41
1992 to 93	−7	2	11	13	−2	2	−2	−5	12
1993 to 94	−19	3	−2	9	11	11	15	4	32
1994 to 95	−4	8	8	8	1	13	3	2	39
1995 to 96	9	20	4	7	14	6	10	14	84
1996 to 97	14	−6	2	−2	10	2	17	−2	35
1997 to 98	30	18	−8	14	3	13	−10	−3	57
1998 to 99	17	10	3	4	3	0	6	2	45
1999 to 00	18	2	−3	8	7	8	−5	2	37

Continued. . .

Table 9—*Continued*

Annual Net Student Migration/Transfer in Cary, District 26:
September 1982 to September 2019

Transition Year Sept. to Sept.	Grade Transition								
	K–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	Total
2000 to 01	24	−5	11	2	3	−5	10	−3	37
2001 to 02	27	12	−4	2	−1	8	15	−1	58
2002 to 03	26	22	4	20	10	5	−1	4	90
2003 to 04	23	−4	10	7	1	0	11	−5	43
2004 to 05	36	−17	13	11	−6	15	−2	8	58
2005 to 06	33	5	20	−2	8	8	2	−2	72
2006 to 07	18	−2	8	12	−8	10	7	−3	42
2007 to 08	11	6	1	−6	−5	−1	−7	3	2
2008 to 09	29	−1	−1	−10	2	7	7	−1	32
2009 to 10	5	−5	−13	−9	−11	−6	−2	3	−38
2010 to 11	19	−21	−7	−4	−6	3	−8	−17	−41
2011 to 12	19	9	1	6	−1	−5	4	9	42
2012 to 13	45	11	8	−1	−7	6	9	5	76
2013 to 14	56	−13	16	1	4	18	9	11	102
2014 to 15	48	10	0	9	22	5	6	4	104
2015 to 16	10	4	−24	30	6	6	−6	20	46
2016 to 17	27	15	29	33	−6	23	4	20	145
2017 to 18	7	6	12	9	17	11	5	1	68
2018 to 19	0	5	2	−6	6	6	1	−3	11

Prairie Grove District 46

Prairie Grove Consolidated Elementary District 46 is located in Nunda Township within McHenry County. The District serves portions of Prairie Grove, Cary, Oakwood Hills, and unincorporated areas including Burtons Bridge and Crystal Lake in southeast McHenry County. Two schools, an elementary school and junior high school, comprise the District. Both schools are located on Illinois Route 176.

District 46 enrollment rose considerably between 1986–87 and 2002–03 from 566 to 1,049. After roughly stabilizing near that number through school year 2007–08, enrollment steadily slipped to 645 students in 2018–19 before modestly rising to 667 students this fall. Tables 10, 11, and 12 describe the enrollment trends and sources of enrollment change for District 46 from September 1982 to September 2019. Table 10 reveals the growth, relative stability, and more recent declines just noted. Decomposition of the sources of annual enrollment change, presented in Table 11, shows that enrollment declines between 2005 and 2018 resulted primarily from considerably smaller entering kindergarten classes replacing graduating eighth grade classes. Net student migration/transfer for District 46 has generally been positive and this year exceeded the negative difference in the relative sizes of the graduating eighth grade classes versus entering kindergarten classes, resulting in the first overall growth in enrollment in almost fifteen years. Table 12 breaks down net student

migration/transfer figures on a year-by-year, grade-by-grade basis between 1982 and 2019. Note that this past year (September 2018 to September 2019), net student migration/transfer was positive for all District 46 cohort grade progressions.

Table 10

Enrollment Trends in Prairie Grove, District 46: 1982–83 to 2019–20

School Year	K	1	2	3	4	5	6	7	8	K–8	Sp. Ed.	Total
1982–83	68	57	59	52	55	46	63	64	74	538	0	538
1983–84	77	72	55	61	45	57	48	62	66	543	0	543
1984–85	72	78	71	60	56	49	55	55	66	562	0	562
1985–86	72	65	82	65	62	61	53	58	57	575	0	575
1986–87	60	72	66	84	67	56	58	48	55	566	0	566
1987–88	66	66	71	67	76	74	59	63	52	594	0	594
1988–89	82	74	72	76	74	69	74	58	66	645	0	645
1989–90	64	91	72	70	75	76	72	76	61	657	13	670
1990–91	82	78	99	66	72	78	77	76	76	704	15	719
1991–92	96	87	85	98	65	78	77	78	82	746	14	760
1992–93	81	97	78	84	99	66	78	80	85	748	11	759
1993–94	104	88	95	76	89	95	75	82	82	786	23	809
1994–95	105	110	83	90	77	84	89	87	89	814	23	837
1995–96	106	115	107	82	96	86	83	93	78	846	25	871
1996–97	105	107	113	101	83	102	89	93	100	893	0	893
1997–98	88	105	102	115	105	89	100	92	96	892	0	892
1998–99	90	101	99	107	120	107	93	99	95	911	0	911
1999–00	100	106	104	109	116	129	117	96	101	978	0	978

Continued. . .

Table 10—*Continued*

Enrollment Trends in Prairie Grove, District 46: 1982–83 to 2019–20

School Year	K	1	2	3	4	5	6	7	8	K–8	Sp. Ed.	Total
2000–01	104	114	107	109	107	114	130	117	95	997	0	997
2001–02	97	111	114	107	113	109	123	132	119	1,025	0	1,025
2002–03	116	107	119	113	109	114	117	122	132	1,049	0	1,049
2003–04	96	115	98	120	113	109	118	118	132	1,019	0	1,019
2004–05	104	100	120	104	122	121	114	114	111	1,010	0	1,010
2005–06	116	109	97	136	104	130	123	122	116	1,053	15	1,068
2006–07	95	125	113	97	140	103	138	123	121	1,055	12	1,067
2007–08	91	104	128	113	104	140	103	139	125	1,047	12	1,059
2008–09	77	93	96	121	120	108	139	101	139	994	10	1,004
2009–10	83	82	101	100	126	117	107	139	105	960	11	971
2010–11	67	90	87	101	104	133	122	113	142	959	9	968
2011–12	83	71	85	92	105	105	129	125	116	911	0	911
2012–13	54	89	72	83	93	103	108	132	123	857	0	857
2013–14	62	58	93	77	89	89	110	114	130	822	0	822
2014–15	75	60	56	90	75	90	90	109	110	755	0	755
2015–16	60	77	65	60	95	76	89	93	110	725	0	725
2016–17	65	58	81	63	58	99	76	85	92	677	0	677
2017–18	65	61	57	81	66	61	100	74	87	652	0	652
2018–19	67	74	68	56	78	69	61	99	73	645	0	645
2019–20	67	72	77	73	59	83	71	63	102	667	0	667

Table 11

Decomposition of Annual Enrollment Change in Prairie Grove, District 46:
September 1982 to September 2019

Transition Year Sept. to Sept.	Change Total Enrollment	Entering K vs. Exiting 8	Net Student Migration/ Transfer	Change Sp. Ed.
1982 to 83	5	3	2	0
1983 to 84	19	6	13	0
1984 to 85	13	6	7	0
1985 to 86	-9	3	-12	0
1986 to 87	28	11	17	0
1987 to 88	51	30	21	0
1988 to 89	25	-2	14	13
1989 to 90	49	21	26	2
1990 to 91	41	20	22	-1
1991 to 92	-1	-1	3	-3
1992 to 93	50	19	19	12
1993 to 94	28	23	5	0
1994 to 95	34	17	15	2
1995 to 96	22	27	20	-25
1996 to 97	-1	-12	11	0
1997 to 98	19	-6	25	0
1998 to 99	67	5	62	0
1999 to 00	19	3	16	0

Continued. . .

Table 11—*Continued*

Decomposition of Annual Enrollment Change in Prairie Grove, District 46:
September 1982 to September 2019

Transition Year Sept. to Sept.	Change Total Enrollment	Entering K vs. Exiting 8	Net Student Migration/ Transfer	Change Sp. Ed.
2000 to 01	28	2	26	0
2001 to 02	24	-3	27	0
2002 to 03	-30	-36	6	0
2003 to 04	-9	-28	19	0
2004 to 05	58	5	38	15
2005 to 06	-1	-21	23	-3
2006 to 07	-8	-30	22	0
2007 to 08	-55	-48	-5	-2
2008 to 09	-33	-56	22	1
2009 to 10	-3	-38	37	-2
2010 to 11	-57	-59	11	-9
2011 to 12	-54	-62	8	0
2012 to 13	-35	-61	26	0
2013 to 14	-67	-55	-12	0
2014 to 15	-30	-50	20	0
2015 to 16	-48	-45	-3	0
2016 to 17	-25	-27	2	0
2017 to 18	-7	-20	13	0
2018 to 19	22	-6	28	0

Table 12

Annual Net Student Migration/Transfer in Prairie Grove, District 46:
September 1982 to September 2019

Transition Year Sept. to Sept.	Grade Transition								
	K–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	Total
1982 to 83	4	−2	2	−7	2	2	−1	2	2
1983 to 84	1	−1	5	−5	4	−2	7	4	13
1984 to 85	−7	4	−6	2	5	4	3	2	7
1985 to 86	0	1	2	2	−6	−3	−5	−3	−12
1986 to 87	6	−1	1	−8	7	3	5	4	17
1987 to 88	8	6	5	7	−7	0	−1	3	21
1988 to 89	9	−2	−2	−1	2	3	2	3	14
1989 to 90	14	8	−6	2	3	1	4	0	26
1990 to 91	5	7	−1	−1	6	−1	1	6	22
1991 to 92	1	−9	−1	1	1	0	3	7	3
1992 to 93	7	−2	−2	5	−4	9	4	2	19
1993 to 94	6	−5	−5	1	−5	−6	12	7	5
1994 to 95	10	−3	−1	6	9	−1	4	−9	15
1995 to 96	1	−2	−6	1	6	3	10	7	20
1996 to 97	0	−5	2	4	6	−2	3	3	11
1997 to 98	13	−6	5	5	2	4	−1	3	25
1998 to 99	16	3	10	9	9	10	3	2	62
1999 to 00	14	1	5	−2	−2	1	0	−1	16

Continued. . .

Table 12—*Continued*

Annual Net Student Migration/Transfer in Prairie Grove, District 46:
September 1982 to September 2019

Transition Year Sept. to Sept.	Grade Transition								
	K–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	Total
2000 to 01	7	0	0	4	2	9	2	2	26
2001 to 02	10	8	−1	2	1	8	−1	0	27
2002 to 03	−1	−9	1	0	0	4	1	10	6
2003 to 04	4	5	6	2	8	5	−4	−7	19
2004 to 05	5	−3	16	0	8	2	8	2	38
2005 to 06	9	4	0	4	−1	8	0	−1	23
2006 to 07	9	3	0	7	0	0	1	2	22
2007 to 08	2	−8	−7	7	4	−1	−2	0	−5
2008 to 09	5	8	4	5	−3	−1	0	4	22
2009 to 10	7	5	0	4	7	5	6	3	37
2010 to 11	4	−5	5	4	1	−4	3	3	11
2011 to 12	6	1	−2	1	−2	3	3	−2	8
2012 to 13	4	4	5	6	−4	7	6	−2	26
2013 to 14	−2	−2	−3	−2	1	1	−1	−4	−12
2014 to 15	2	5	4	5	1	−1	3	1	20
2015 to 16	−2	4	−2	−2	4	0	−4	−1	−3
2016 to 17	−4	−1	0	3	3	1	−2	2	2
2017 to 18	9	7	−1	−3	3	0	−1	−1	13
2018 to 19	5	3	5	3	5	2	2	3	28

Crystal Lake District 47

Consolidated Crystal Lake School District 47 comprises an area of 44.5 square miles, all of which is in McHenry County. The District has nine elementary schools, three middle schools, and an early childhood center which is attached to an elementary school site. District 47 serves the cities and villages of Crystal Lake, Lakewood, a small section of Lake in the Hills, and part of Bull Valley. The District also serves unincorporated parts of Grafton, Algonquin, Door, and Nunda Townships.

Table 13 presents District 47 enrollment by year and by grade between school years 1982–83 and 2019–20. From 1985–86 to 2000–01, total enrollment more than doubled from 4,177 to 8,443. Strong enrollment growth continued to 2005–06 when it reached 9,273 before steadily declining to 7,115 students this past September. Kindergarten enrollment also expanded dramatically from the mid-1980s to the mid-1990s, but then leveled off through 2005–06. Since then kindergarten enrollment has declined overall, though in the last six years these declines have essentially ceased, suggesting enrollment stability in the near horizon.

Decomposition of total enrollment changes, shown in Table 14, illustrates that District 47 enrollment declines have been driven entirely by smaller entering kindergarten class sizes replacing larger graduating eighth grade classes. Solid positive net in-migration/transfer of students have characterized the District

every year since the mid-1980s. The impact of the 2008–2012 recession on housing construction and housing turnover and resulting student net migration/transfer can be clearly observed in this table as well as along with the recovery. Since fall 2013, 834 more students migrated to District 47 schools or transferred from private or parochial schools than migrated out of District 47 schools or transferred to private or parochial schools. To reiterate, then, total enrollment declines in District 47 during the last fourteen years have been a result of considerably smaller entering kindergarten classes replacing larger graduating eighth grade classes since net student migration/transfer has been consistently positive.

Table 15 shows that all grade levels have generally experienced positive net student migration/transfer over the past three decades. The most consistent gainers over the years have been the first grade and the sixth grade with the fourth grade also gaining considerably during the past three years.

Table 13

Enrollment Trends in Crystal Lake, District 47: 1982–83 to 2019–20

School Year	K	1	2	3	4	5	6	7	8	K–8	Sp. Ed.	Total
1982–83	385	441	389	392	433	433	507	558	539	4,077	151	4,228
1983–84	428	398	432	385	400	435	431	536	583	4,028	144	4,172
1984–85	454	448	393	459	400	417	451	473	575	4,070	157	4,227
1985–86	433	473	432	414	471	418	437	470	465	4,013	164	4,177
1986–87	476	477	477	455	446	482	429	472	490	4,204	142	4,346
1987–88	497	532	504	500	473	458	487	453	481	4,385	121	4,506
1988–89	531	547	530	529	519	491	492	511	456	4,606	150	4,756
1989–90	575	584	579	584	571	568	522	536	521	5,040	107	5,147
1990–91	598	617	609	625	616	624	594	557	555	5,395	114	5,509
1991–92	658	651	640	642	671	638	659	625	570	5,754	129	5,883
1992–93	720	681	671	675	679	690	663	700	639	6,118	130	6,248
1993–94	737	796	725	717	740	716	716	691	721	6,559	111	6,670
1994–95	784	815	824	761	768	772	753	745	694	6,916	124	7,040
1995–96	905	852	854	847	782	791	776	768	756	7,331	124	7,455
1996–97	844	918	846	873	857	809	814	778	778	7,517	126	7,643
1997–98	835	898	902	880	882	869	820	851	777	7,714	157	7,871
1998–99	879	885	911	926	889	915	875	850	857	7,987	160	8,147
1999–00	893	909	893	923	955	901	941	878	854	8,147	106	8,253

Continued. . .

Table 13—*Continued*

Enrollment Trends in Crystal Lake, District 47: 1982–83 to 2019–20

School Year	K	1	2	3	4	5	6	7	8	K–8	Sp. Ed.	Total
2000–01	878	952	903	930	949	982	918	943	891	8,346	97	8,443
2001–02	878	949	980	930	955	968	1,001	934	952	8,547	144	8,691
2002–03	891	959	982	996	971	984	1,024	1,022	953	8,782	142	8,924
2003–04	872	968	989	1,022	1,005	992	1,030	1,049	1,032	8,959	145	9,104
2004–05	881	945	999	983	1,017	1,041	1,017	1,045	1,057	8,985	139	9,124
2005–06	900	938	979	1,017	1,012	1,035	1,079	1,039	1,055	9,054	219	9,273
2006–07	874	951	944	996	1,017	1,018	1,055	1,094	1,046	8,995	236	9,231
2007–08	865	921	968	942	972	994	1,027	1,054	1,093	8,836	260	9,096
2008–09	811	886	922	984	948	972	999	1,019	1,064	8,605	232	8,837
2009–10	819	872	870	923	968	946	980	1,007	1,030	8,415	202	8,617
2010–11	698	849	864	882	922	962	950	979	998	8,104	232	8,336
2011–12	671	746	864	858	886	930	970	958	1,005	7,888	323	8,211
2012–13	698	749	762	876	880	897	943	988	966	7,759	255	8,014
2013–14	644	751	752	763	877	877	896	942	1,001	7,503	270	7,773
2014–15	707	679	770	761	792	879	897	899	947	7,331	283	7,614
2015–16	653	749	703	806	784	793	884	898	887	7,157	293	7,450
2016–17	671	712	778	715	823	802	812	890	900	7,103	220	7,323
2017–18	693	727	731	772	761	853	845	829	901	7,112	217	7,329
2018–19	642	726	731	751	804	763	866	861	840	6,984	193	7,177
2019–20	683	693	728	734	773	806	772	862	864	6,915	200	7,115

Table 14

Decomposition of Annual Enrollment Change in Crystal Lake, District 47:
September 1982 to September 2019

Transition Year Sept. to Sept.	Change Total Enrollment	Entering K vs. Exiting 8	Net Student Migration/ Transfer	Change Sp. Ed.
1982 to 83	−56	−111	62	−7
1983 to 84	55	−129	171	13
1984 to 85	−50	−142	85	7
1985 to 86	169	11	180	−22
1986 to 87	160	7	174	−21
1987 to 88	250	50	171	29
1988 to 89	391	119	315	−43
1989 to 90	362	77	278	7
1990 to 91	374	103	256	15
1991 to 92	365	150	214	1
1992 to 93	422	98	343	−19
1993 to 94	370	63	294	13
1994 to 95	415	211	204	0
1995 to 96	188	88	98	2
1996 to 97	228	57	140	31
1997 to 98	276	102	171	3
1998 to 99	106	36	124	−54
1999 to 00	190	24	175	−9

Continued. . .

Table 14—*Continued*

Decomposition of Annual Enrollment Change in Crystal Lake, District 47: September 1982 to September 2019

Transition Year Sept. to Sept.	Change Total Enrollment	Entering K vs. Exiting 8	Net Student Migration/ Transfer	Change Sp. Ed.
2000 to 01	248	−13	214	47
2001 to 02	233	−61	296	−2
2002 to 03	180	−81	258	3
2003 to 04	20	−151	177	−6
2004 to 05	149	−157	226	80
2005 to 06	−42	−181	122	17
2006 to 07	−135	−181	22	24
2007 to 08	−259	−282	51	−28
2008 to 09	−220	−245	55	−30
2009 to 10	−281	−332	21	30
2010 to 11	−125	−327	111	91
2011 to 12	−197	−307	178	−68
2012 to 13	−241	−322	66	15
2013 to 14	−159	−294	122	13
2014 to 15	−164	−294	120	10
2015 to 16	−127	−216	162	−73
2016 to 17	6	−207	216	−3
2017 to 18	−152	−259	131	−24
2018 to 19	−62	−157	88	7

Table 15

Annual Net Migration/Transfer in Crystal Lake, District 47:
September 1982 to September 2019

Transition Year Sept. to Sept.	Grade Transition								
	K–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	Total
1982 to 83	13	−9	−4	8	2	−2	29	25	62
1983 to 84	20	−5	27	15	17	16	42	39	171
1984 to 85	19	−16	21	12	18	20	19	−8	85
1985 to 86	44	4	23	32	11	11	35	20	180
1986 to 87	56	27	23	18	12	5	24	9	174
1987 to 88	50	−2	25	19	18	34	24	3	171
1988 to 89	53	32	54	42	49	31	44	10	315
1989 to 90	42	25	46	32	53	26	35	19	278
1990 to 91	53	23	33	46	22	35	31	13	256
1991 to 92	23	20	35	37	19	25	41	14	214
1992 to 93	76	44	46	65	37	26	28	21	343
1993 to 94	78	28	36	51	32	37	29	3	294
1994 to 95	68	39	23	21	23	4	15	11	204
1995 to 96	13	−6	19	10	27	23	2	10	98
1996 to 97	54	−16	34	9	12	11	37	−1	140
1997 to 98	50	13	24	9	33	6	30	6	171
1998 to 99	30	8	12	29	12	26	3	4	124
1999 to 00	59	−6	37	26	27	17	2	13	175

Continued. . .

Table 15—*Continued*

Annual Net Migration/Transfer in Crystal Lake, District 47:
September 1982 to September 2019

Transition Year Sept. to Sept.	Grade Transition								
	K–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	Total
2000 to 01	71	28	27	25	19	19	16	9	214
2001 to 02	81	33	16	41	29	56	21	19	296
2002 to 03	77	30	40	9	21	46	25	10	258
2003 to 04	73	31	−6	−5	36	25	15	8	177
2004 to 05	57	34	18	29	18	38	22	10	226
2005 to 06	51	6	17	0	6	20	15	7	122
2006 to 07	47	17	−2	−24	−23	9	−1	−1	22
2007 to 08	21	1	16	6	0	5	−8	10	51
2008 to 09	61	−16	1	−16	−2	8	8	11	55
2009 to 10	30	−8	12	−1	−6	4	−1	−9	21
2010 to 11	48	15	−6	4	8	8	8	26	111
2011 to 12	78	16	12	22	11	13	18	8	178
2012 to 13	53	3	1	1	−3	−1	−1	13	66
2013 to 14	35	19	9	29	2	20	3	5	122
2014 to 15	42	24	36	23	1	5	1	−12	120
2015 to 16	59	29	12	17	18	19	6	2	162
2016 to 17	56	19	−6	46	30	43	17	11	216
2017 to 18	33	4	20	32	2	13	16	11	131
2018 to 19	51	2	3	22	2	9	−4	3	88

Community High School District 155

All of the elementary school districts described above (plus Fox River Grove District 3) send their graduates to District 155's high schools, three of which are located in Crystal Lake (Central, South and Prairie Ridge High Schools) and one in Cary (Cary-Grove High School). To accommodate anticipated strong enrollment growth at Crystal Lake Central High School and Crystal Lake South High School, Prairie Ridge High School was opened in fall 1997. In addition to receiving students from the public elementary schools, the high schools regularly receive students from Immanuel Lutheran, Sts. Peter and Paul, and St. Thomas. Table 16 presents a breakdown of the public and parochial school origins of ninth grade students in District 155 high schools for 1970, 1980, 1990, 2000, 2010 and annually from 2013 to 2019.

Total District 155 enrollment trends by grade and by year between 1982–83 and 2019–20 are shown in Table 17. These figures illustrate the modest roller coaster pattern of growth and decline District 155 experienced during the 1980s. Between 1990–91 and 2006–07, however, strong growth characterized District 155, with enrollment climbing from 3,434 to 7,011 students. Total high school enrollment rose to 7,134 students in fall 2009. Since then, District 155's total enrollment has declined, registering 5,796 students this September.

Table 18 reveals that annual enrollment declines between September 1985 and September 1989 were almost entirely a result of much smaller ninth grade

classes replacing graduating twelfth grade classes. Note that while total enrollment was sharply dropping, there was an overall positive net student migration/transfer to the high schools. Between 1989 and 2009, the entering ninth grade class sizes exceeded the size of the previous year's graduating twelfth grade classes, with particularly wide gaps in the years between 2000 and 2005. Such expansion of ninth grade classes overwhelmed modestly negative migration/transfer of students to the high schools in a number of years, resulting in mushrooming total enrollment. Since 2009, however, the entering ninth grade student total has generally been less than the prior June's graduating twelfth grade classes. This has been the primary reason that District 155 enrollment has declined in recent years. Net student migration/transfer has actually been positive each of the past seven years.

Further breakdown of student migration/transfer by grade in Table 19 shows that during these three years, positive net student migration/transfer has been greatest for the eleventh to twelfth grade progressions. This year shows the largest positive total over the past 30 years.

Tables 20 through 31 provide the enrollment trends at each high school from 1982–83 to 2015–16 and the annual sources of change at each school. These tables should be interpreted in an identical manner to Tables 17, 18, and 19 for the combined high schools. Suffice it to point out that the opening of Prairie Ridge High School in September 1997 dramatically reduced enrollments at

Crystal Lake Central and South High Schools. In their respective annual enrollment decomposition tables, both entering ninth grade enrollments and grade by grade migration/transfer figures for Central and South are artificially reduced that year by transfers to Prairie Ridge.

Appendix A provides annual figures on the racial/ethnic mix of District 155 high schools between 2000 and 2019. This appendix also presents annual racial/ethnic composition trends for each of the major sending elementary districts. There has been a fairly steady rise in the percent of Hispanic students in all districts, though, as seen in the total enrollment tables for the school districts, this does not appear to be correlated with annual enrollment growth or decline.

Table 16

Sources of Ninth Grade Enrollment in Community High School District 155 Schools:
1970, 1980, 1990, 2000, 2010 and 2013 through 2019

Sending District or School	Rec'v H.S.	1970	1980	1990	2000	2010	2013	2014	2015	2016	2017	2018	2019
Fox River Grove, Dist. 3	C-G	57	43	35	64	63	63	53	56	58	53	49	45
	CLC	—	—	—	1	—	0	1	0	0	0	1	0
	CLS	—	—	—	—	—	0	0	0	0	0	0	0
	PR	—	—	—	—	—	0	0	0	0	0	0	0
Cary, Dist. 26	C-G	177	172	180	342	397	379	365	292	319	284	295	296
	CLC	—	—	—	1	—	4	2	1	5	2	1	0
	CLS	—	—	—	—	—	2	2	2	0	0	0	0
	PR	—	—	—	34	40	14	6	4	2	4	1	0
Prairie Grove, Dist. 46	C-G	48	—	—	1	3	4	0	2	1	0	0	2
	CLC	—	61	55	85	—	3	1	0	3	3	0	2
	CLS	—	—	—	—	—	1	0	0	1	0	0	0
	PR	—	—	—	—	131	113	123	130	101	86	39	68
Crystal Lake, Dist. 47	C-G	—	—	—	1	1	5	1	1	5	4	2	1
	CLC	250	266	229	299	356	368	379	390	376	317	360	317
	CLS	189	267	217	360	468	468	431	395	312	351	306	303
	PR	—	—	—	188	227	205	218	245	205	195	184	187

Key: C-G = Cary-Grove High School, CLC = Crystal Lake Central High School,
CLS = Crystal Lake South High School, PR = Prairie Ridge High School.

Continued. . .

Table 16—*Continued*

Sources of Ninth Grade Enrollment in Community High School District 155 Schools: 1970, 1980, 1990, 2000, 2010 and 2013 through 2019

Sending District or School	Rec'v H.S.	1970	1980	1990	2000	2010	2013	2014	2015	2016	2017	2018	2019
Trinity Oaks (formerly Harvest Christian)	C-G	—	—	—	1	2	2	4	2	3	0	1	2
	CLC	—	—	—	1	1	0	0	0	0	0	0	1
	CLS	—	—	—	—	2	3	0	0	0	0	0	0
	PR	—	—	—	2	6	6	2	2	5	5	4	1
Home School	C-G	—	—	—	—	4	4	2	0	1	0	0	0
	CLC	—	—	—	1	5	0	2	0	1	0	0	0
	CLS	—	—	—	1	2	0	1	0	0	0	0	0
	PR	—	—	—	1	5	2	1	0	0	0	1	2
Immanuel Lutheran	C-G	—	—	—	1	1	2	1	1	0	1	4	0
	CLC	19	19	3	6	4	4	6	4	1	2	8	0
	CLS	2	2	4	5	2	0	2	2	1	1	2	5
	PR	—	—	—	6	—	7	2	2	2	2	7	3
Lord and Savior Lutheran	C-G	—	—	—	—	—	0	0	0	0	0	0	0
	CLC	—	—	2	—	2	0	1	0	0	0	0	1
	CLS	—	—	—	—	2	0	0	0	0	0	0	0
	PR	—	—	—	—	—	0	0	0	0	1	0	1
Montessori	C-G	—	—	—	—	—	0	0	6	0	1	1	0
	CLC	—	—	—	—	—	0	0	0	0	0	0	0
	CLS	—	—	—	—	1	1	2	1	0	0	0	0
	PR	—	—	—	1	3	1	1	5	0	2	3	1
St. Thomas	C-G	3	—	—	1	—	0	0	0	0	0	0	0
	CLC	22	15	9	9	6	15	16	11	8	9	8	7
	CLS	—	15	9	10	2	5	11	3	1	3	1	7
	PR	—	—	—	5	3	4	16	7	8	4	3	5
Sts. Peter and Paul	C-G	33	33	29	16	22	36	36	36	34	34	31	19
	CLC	1	1	—	—	—	0	0	1	0	0	0	1
	CLS	—	—	—	—	—	0	0	0	0	0	0	0
	PR	—	—	—	1	8	2	1	6	7	3	3	6

Key: C-G = Cary-Grove High School, CLC = Crystal Lake Central High School, CLS = Crystal Lake South High School, PR = Prairie Ridge High School.

Table 17

Enrollment Trends in District 155 Combined High Schools: 1982–83 to 2019–20

School Year	9	10	11	12	9–12	Sp. Ed.	Total	Annex	Academy	Grand
1982–83	901	886	873	934	3,594	27	3,621			3,621
1983–84	924	898	866	880	3,568	22	3,590			3,590
1984–85	990	922	884	888	3,684	24	3,708			3,708
1985–86	943	980	906	874	3,703	30	3,733			3,733
1986–87	809	960	977	894	3,640	32	3,672			3,672
1987–88	831	801	950	982	3,564	37	3,601			3,601
1988–89	777	849	814	965	3,405	41	3,446			3,446
1989–90	828	791	849	830	3,298	41	3,339			3,339
1990–91	899	828	814	861	3,402	32	3,434			3,434
1991–92	989	917	844	821	3,571	30	3,601			3,601
1992–93	1,020	993	935	865	3,813	32	3,845			3,845
1993–94	1,145	1,030	1,000	962	4,137	28	4,165			4,165
1994–95	1,204	1,140	1,022	992	4,358	28	4,386			4,386
1995–96	1,168	1,201	1,135	1,041	4,545	31	4,576			4,576
1996–97	1,307	1,179	1,171	1,103	4,760	0	4,760			4,760
1997–98	1,293	1,270	1,144	1,169	4,876	79	4,955			4,955
1998–99	1,356	1,293	1,262	1,132	5,043	0	5,043	38	10	5,091
1999–00	1,457	1,369	1,261	1,253	5,340	22	5,362	41	14	5,417

Continued. . .

Table 17—*Continued*

Enrollment Trends in District 155 Combined High Schools: 1982–83 to 2019–20

School Year	9	10	11	12	9–12	Sp. Ed.	Total	Annex	Academy	Grand
2000–01	1,452	1,452	1,325	1,199	5,428	12	5,440	31	16	5,487
2001–02	1,555	1,471	1,422	1,324	5,772	14	5,786	38	25	5,849
2002–03	1,636	1,563	1,431	1,377	6,007	0	6,007			6,007
2003–04	1,698	1,638	1,547	1,460	6,343	0	6,343			6,343
2004–05	1,783	1,733	1,634	1,532	6,682	0	6,682			6,682
2005–06	1,809	1,762	1,731	1,637	6,939	0	6,939			6,939
2006–07	1,763	1,776	1,735	1,737	7,011	0	7,011			7,011
2007–08	1,771	1,754	1,759	1,726	7,010	8	7,018			7,018
2008–09	1,799	1,773	1,737	1,743	7,052	1	7,053			7,053
2009–10	1,820	1,806	1,764	1,744	7,134	0	7,134			7,134
2010–11	1,684	1,775	1,775	1,694	6,928	0	6,928			6,928
2011–12	1,698	1,690	1,781	1,774	6,943	0	6,943			6,943
2012–13	1,686	1,702	1,672	1,786	6,846	0	6,846			6,846
2013–14	1,610	1,689	1,691	1,704	6,694	0	6,694			6,694
2014–15	1,606	1,599	1,693	1,700	6,598	0	6,598			6,598
2015–16	1,568	1,603	1,599	1,723	6,493	0	6,493			6,493
2016–17	1,487	1,560	1,598	1,631	6,276	0	6,276			6,276
2017–18	1,450	1,483	1,549	1,629	6,111	0	6,111			6,111
2018–19	1,476	1,445	1,478	1,579	5,978	0	5,978			5,978
2019–20	1,345	1,488	1,447	1,516	5,796	0	5,796			5,796

*Alternative schools are not included in the analysis and projections.

Table 18

Decomposition of Annual Enrollment Change in District 155 Combined High Schools: September 1982 to September 2019

Transition Year Sept. to Sept.	Change Total Enrollment	Entering 9 vs. Exiting 12	Net Student Migration/ Transfer	Change Sp. Ed.
1982 to 83	−31	−10	−16	−5
1983 to 84	118	110	6	2
1984 to 85	25	55	−36	6
1985 to 86	−61	−65	2	2
1986 to 87	−71	−63	−13	5
1987 to 88	−155	−205	46	4
1988 to 89	−107	−137	30	0
1989 to 90	95	69	35	−9
1990 to 91	167	128	41	−2
1991 to 92	244	199	43	2
1992 to 93	320	280	44	−4
1993 to 94	221	242	−21	0
1994 to 95	190	176	11	3
1995 to 96	184	266	−51	−31
1996 to 97	195	190	−74	79
1997 to 98	88	187	−20	−79
1998 to 99	319	325	−28	22
1999 to 00	78	199	−111	−10

Continued. . .

Table 18—*Continued*

Decomposition of Annual Enrollment Change in District 155 Combined High Schools: September 1982 to September 2019

Transition Year Sept. to Sept.	Change Total Enrollment	Entering 9 vs. Exiting 12	Net Student Migration/ Transfer	Change Sp. Ed.
2000 to 01	346	356	−12	2
2001 to 02	221	312	−77	−14
2002 to 03	336	321	15	0
2003 to 04	339	323	16	0
2004 to 05	257	277	−20	0
2005 to 06	72	126	−54	0
2006 to 07	7	34	−35	8
2007 to 08	35	73	−31	−7
2008 to 09	81	77	5	−1
2009 to 10	−206	−60	−146	0
2010 to 11	15	4	11	0
2011 to 12	−97	−88	−9	0
2012 to 13	−152	−176	24	0
2013 to 14	−96	−98	2	0
2014 to 15	−105	−132	27	0
2015 to 16	−217	−236	19	0
2016 to 17	−165	−181	16	0
2017 to 18	−133	−153	20	0
2018 to 19	−182	−234	52	0

Table 19

Annual Net Migration/Transfer in District 155 Combined High Schools:
September 1982 to September 2019

Transition Year Sept. to Sept.	Grade Transition			
	9–10	10–11	11–12	Total
1982 to 83	−3	−20	7	−16
1983 to 84	−2	−14	22	6
1984 to 85	−10	−16	−10	−36
1985 to 86	17	−3	−12	2
1986 to 87	−8	−10	5	−13
1987 to 88	18	13	15	46
1988 to 89	14	0	16	30
1989 to 90	0	23	12	35
1990 to 91	18	16	7	41
1991 to 92	4	18	21	43
1992 to 93	10	7	27	44
1993 to 94	−5	−8	−8	−21
1994 to 95	−3	−5	19	11
1995 to 96	11	−30	−32	−51
1996 to 97	−37	−35	−2	−74
1997 to 98	0	−8	−12	−20
1998 to 99	13	−32	−9	−28
1999 to 00	−5	−44	−62	−111

Continued. . .

Table 19—*Continued*

Annual Net Migration/Transfer in District 155 Combined High Schools: September 1982 to September 2019

Transition Year Sept. to Sept.	Grade Transition			
	9–10	10–11	11–12	Total
2000 to 01	19	−30	−1	−12
2001 to 02	8	−40	−45	−77
2002 to 03	2	−16	29	15
2003 to 04	35	−4	−15	16
2004 to 05	−21	−2	3	−20
2005 to 06	−33	−27	6	−54
2006 to 07	−9	−17	−9	−35
2007 to 08	2	−17	−16	−31
2008 to 09	7	−9	7	5
2009 to 10	−45	−31	−70	−146
2010 to 11	6	6	−1	11
2011 to 12	4	−18	5	−9
2012 to 13	3	−11	32	24
2013 to 14	−11	4	9	2
2014 to 15	−3	0	30	27
2015 to 16	−8	−5	32	19
2016 to 17	−4	−11	31	16
2017 to 18	−5	−5	30	20
2018 to 19	12	2	38	52

Table 20

Enrollment Trends in Cary-Grove High School: 1982–83 to 2019–20

School Year	9	10	11	12	9–12	Sp. Ed.	Total
1982–83	236	248	242	253	979	0	979
1983–84	247	236	240	242	965	0	965
1984–85	279	257	233	253	1,022	0	1,022
1985–86	231	276	257	225	989	0	989
1986–87	228	241	272	259	1,000	0	1,000
1987–88	224	231	242	288	985	0	985
1988–89	198	226	234	257	915	0	915
1989–90	209	206	226	243	884	0	884
1990–91	250	218	225	232	925	0	925
1991–92	287	258	228	225	998	0	998
1992–93	294	290	274	224	1,082	0	1,082
1993–94	357	288	288	262	1,195	0	1,195
1994–95	355	363	275	287	1,280	0	1,280
1995–96	387	351	350	274	1,362	0	1,362
1996–97	419	383	342	328	1,472	0	1,472
1997–98	345	370	354	334	1,403	20	1,423
1998–99	394	348	373	336	1,451	0	1,451
1999–00	394	386	338	357	1,475	0	1,475

Continued. . .

Table 20—*Continued*

Enrollment Trends in Cary-Grove High School: 1982–83 to 2019–20

School Year	9	10	11	12	9–12	Sp. Ed.	Total
2000–01	406	376	371	315	1,468	0	1,468
2001–02	452	403	381	368	1,604	0	1,604
2002–03	430	444	392	369	1,635	0	1,635
2003–04	491	427	445	394	1,757	0	1,757
2004–05	458	487	430	429	1,804	0	1,804
2005–06	506	455	488	436	1,885	0	1,885
2006–07	472	504	439	500	1,915	0	1,915
2007–08	461	475	498	453	1,887	0	1,887
2008–09	461	455	469	498	1,883	1	1,884
2009–10	494	465	452	471	1,882	0	1,882
2010–11	411	488	464	432	1,795	0	1,795
2011–12	449	419	489	465	1,822	0	1,822
2012–13	482	459	407	498	1,846	0	1,846
2013–14	457	480	460	415	1,812	0	1,812
2014–15	411	455	487	450	1,803	0	1,803
2015–16	447	408	446	486	1,787	0	1,787
2016–17	420	453	414	459	1,746	0	1,746
2017–18	398	420	462	425	1,705	0	1,705
2018–19	406	406	410	422	1,644	0	1,644
2019–20	379	416	407	424	1,626	0	1,626

Table 21

Decomposition of Annual Enrollment Change in Cary-Grove High School:
September 1982 to September 2019

Transition Year Sept. to Sept.	Change Total Enrollment	Entering 9 vs. Exiting 12	Net Student Migration/ Transfer	Change Sp. Ed.
1982 to 83	−14	−6	−8	0
1983 to 84	57	37	20	0
1984 to 85	−33	−22	−11	0
1985 to 86	11	3	8	0
1986 to 87	−15	−35	20	0
1987 to 88	−70	−90	20	0
1988 to 89	−31	−48	17	0
1989 to 90	41	7	34	0
1990 to 91	73	55	18	0
1991 to 92	84	69	15	0
1992 to 93	113	133	−20	0
1993 to 94	85	93	−8	0
1994 to 95	82	100	−18	0
1995 to 96	110	145	−35	0
1996 to 97	−49	17	−86	20
1997 to 98	28	60	−12	−20
1998 to 99	24	58	−34	0
1999 to 00	−7	49	−56	0

Continued. . .

Table 21—*Continued*

Decomposition of Annual Enrollment Change in Cary-Grove High School: September 1982 to September 2019

Transition Year Sept. to Sept.	Change Total Enrollment	Entering 9 vs. Exiting 12	Net Student Migration/ Transfer	Change Sp. Ed.
2000 to 01	136	137	−1	0
2001 to 02	31	62	−31	0
2002 to 03	122	122	0	0
2003 to 04	47	64	−17	0
2004 to 05	81	77	4	0
2005 to 06	30	36	−6	0
2006 to 07	−28	−39	11	0
2007 to 08	−3	8	−12	1
2008 to 09	−2	−4	3	−1
2009 to 10	−87	−60	−27	0
2010 to 11	27	17	10	0
2011 to 12	24	17	7	0
2012 to 13	−34	−41	7	0
2013 to 14	−9	−4	−5	0
2014 to 15	−16	−3	−13	0
2015 to 16	−41	−66	25	0
2016 to 17	−41	−61	20	0
2017 to 18	−61	−19	−42	0
2018 to 19	−18	−43	25	0

Table 22

Annual Net Student Migration/Transfer in Cary-Grove High School:
September 1982 to September 2019

Transition Year Sept. to Sept.	Grade Transition			
	9–10	10–11	11–12	Total
1982 to 83	0	−8	0	−8
1983 to 84	10	−3	13	20
1984 to 85	−3	0	−8	−11
1985 to 86	10	−4	2	8
1986 to 87	3	1	16	20
1987 to 88	2	3	15	20
1988 to 89	8	0	9	17
1989 to 90	9	19	6	34
1990 to 91	8	10	0	18
1991 to 92	3	16	−4	15
1992 to 93	−6	−2	−12	−20
1993 to 94	6	−13	−1	−8
1994 to 95	−4	−13	−1	−18
1995 to 96	−4	−9	−22	−35
1996 to 97	−49	−29	−8	−86
1997 to 98	3	3	−18	−12
1998 to 99	−8	−10	−16	−34
1999 to 00	−18	−15	−23	−56

Continued. . .

Table 22—*Continued*

Annual Net Student Migration/Transfer in Cary-Grove High School:
September 1982 to September 2019

Transition Year Sept. to Sept.	Grade Transition			
	9–10	10–11	11–12	Total
2000 to 01	−3	5	−3	−1
2001 to 02	−8	−11	−12	−31
2002 to 03	−3	1	2	0
2003 to 04	−4	3	−16	−17
2004 to 05	−3	1	6	4
2005 to 06	−2	−16	12	−6
2006 to 07	3	−6	14	11
2007 to 08	−6	−6	0	−12
2008 to 09	4	−3	2	3
2009 to 10	−6	−1	−20	−27
2010 to 11	8	1	1	10
2011 to 12	10	−12	9	7
2012 to 13	−2	1	8	7
2013 to 14	−2	7	−10	−5
2014 to 15	−3	−9	−1	−13
2015 to 16	6	6	13	25
2016 to 17	0	9	11	20
2017 to 18	8	−10	−40	−42
2018 to 19	10	1	14	25

Table 23

Enrollment Trends in Crystal Lake Central High School: 1982–83 to 2019–20

School Year	9	10	11	12	9–12	Sp. Ed.	Total
1982–83	353	331	331	344	1,359	0	1,359
1983–84	331	356	333	319	1,339	0	1,339
1984–85	336	317	344	332	1,329	0	1,329
1985–86	370	330	307	346	1,353	0	1,353
1986–87	284	367	324	299	1,274	0	1,274
1987–88	310	290	363	327	1,290	0	1,290
1988–89	298	319	286	359	1,262	0	1,262
1989–90	325	307	322	298	1,252	0	1,252
1990–91	360	322	300	333	1,315	0	1,315
1991–92	370	361	316	302	1,349	0	1,349
1992–93	366	365	351	336	1,418	0	1,418
1993–94	383	362	356	373	1,474	0	1,474
1994–95	497	380	375	353	1,605	0	1,605
1995–96	453	490	384	388	1,715	0	1,715
1996–97	553	463	472	362	1,850	0	1,850
1997–98	304	294	194	304	1,096	26	1,122
1998–99	312	297	292	207	1,108	0	1,108

Continued. . .

Table 23—*Continued*

Enrollment Trends in Crystal Lake Central High School: 1982–83 to 2019–20

School Year	9	10	11	12	9–12	Sp. Ed.	Total
2000–01	322	332	307	284	1,245	0	1,245
2001–02	356	334	328	314	1,332	0	1,332
2002–03	359	363	334	326	1,382	0	1,382
2003–04	339	363	343	344	1,389	0	1,389
2004–05	369	350	363	348	1,430	0	1,430
2005–06	369	354	333	355	1,411	0	1,411
2006–07	359	368	360	347	1,434	0	1,434
2007–08	384	362	367	344	1,457	0	1,457
2008–09	391	400	357	345	1,493	0	1,493
2009–10	391	401	392	361	1,545	0	1,545
2010–11	404	393	392	358	1,547	0	1,547
2011–12	388	414	397	388	1,587	0	1,587
2012–13	387	388	406	390	1,571	0	1,571
2013–14	365	390	386	397	1,538	0	1,538
2014–15	399	373	388	375	1,535	0	1,535
2015–16	379	402	377	382	1,540	0	1,540
2016–17	402	377	403	363	1,545	0	1,545
2017–18	365	390	367	386	1,508	0	1,508
2018–19	410	354	367	347	1,478	0	1,478
2019–20	345	405	344	392	1,486	0	1,486

Table 24

Decomposition of Annual Enrollment Change in Crystal Lake Central High School: September 1982 to September 2019

Transition Year Sept. to Sept.	Change Total Enrollment	Entering 9 vs. Exiting 12	Net Student Migration/ Transfer	Change Sp. Ed.
1982 to 83	−20	−13	−7	0
1983 to 84	−10	17	−27	0
1984 to 85	24	38	−14	0
1985 to 86	−79	−62	−17	0
1986 to 87	16	11	5	0
1987 to 88	−28	−29	1	0
1988 to 89	−10	−34	24	0
1989 to 90	63	62	1	0
1990 to 91	34	37	−3	0
1991 to 92	69	64	5	0
1992 to 93	56	47	9	0
1993 to 94	131	124	7	0
1994 to 95	110	100	10	0
1995 to 96	135	165	−30	0
1996 to 97	−728	−58	−696	26
1997 to 98	−14	8	4	−26
1998 to 99	126	127	−1	0
1999 to 00	11	18	−7	0

Continued. . .

Table 24—*Continued*

Decomposition of Annual Enrollment Change in Crystal Lake Central High School: September 1982 to September 2019

Transition Year Sept. to Sept.	Change Total Enrollment	Entering 9 vs. Exiting 12	Net Student Migration/ Transfer	Change Sp. Ed.
2000 to 01	87	72	15	0
2001 to 02	50	45	5	0
2002 to 03	7	13	−6	0
2003 to 04	41	25	16	0
2004 to 05	−19	21	−40	0
2005 to 06	23	4	19	0
2006 to 07	23	37	−14	0
2007 to 08	36	47	−11	0
2008 to 09	52	46	6	0
2009 to 10	2	43	−41	0
2010 to 11	40	30	10	0
2011 to 12	−16	−1	−15	0
2012 to 13	−33	−25	−8	0
2013 to 14	−3	2	−5	0
2014 to 15	5	4	1	0
2015 to 16	5	20	−15	0
2016 to 17	−37	2	−39	0
2017 to 18	−30	24	−54	0
2018 to 19	8	−2	10	0

Table 25

Annual Net Student Migration/Transfer in Crystal Lake Central High School
September 1982 to September 2019

Transition Year Sept. to Sept.	Grade Transition			
	9–10	10–11	11–12	Total
1982 to 83	3	2	−12	−7
1983 to 84	−14	−12	−1	−27
1984 to 85	−6	−10	2	−14
1985 to 86	−3	−6	−8	−17
1986 to 87	6	−4	3	5
1987 to 88	9	−4	−4	1
1988 to 89	9	3	12	24
1989 to 90	−3	−7	11	1
1990 to 91	1	−6	2	−3
1991 to 92	−5	−10	20	5
1992 to 93	−4	−9	22	9
1993 to 94	−3	13	−3	7
1994 to 95	−7	4	13	10
1995 to 96	10	−18	−22	−30
1996 to 97	−259	−269	−168	−696
1997 to 98	−7	−2	13	4
1998 to 99	3	−16	12	−1
1999 to 00	−2	−8	3	−7

Continued. . .

Table 25—*Continued*

Annual Net Student Migration/Transfer in Crystal Lake Central High School
September 1982 to September 2019

Transition Year Sept. to Sept.	Grade Transition			
	9–10	10–11	11–12	Total
2000 to 01	12	−4	7	15
2001 to 02	7	0	−2	5
2002 to 03	4	−20	10	−6
2003 to 04	11	0	5	16
2004 to 05	−15	−17	−8	−40
2005 to 06	−1	6	14	19
2006 to 07	3	−1	−16	−14
2007 to 08	16	−5	−22	−11
2008 to 09	10	−8	4	6
2009 to 10	2	−9	−34	−41
2010 to 11	10	4	−4	10
2011 to 12	0	−8	−7	−15
2012 to 13	3	−2	−9	−8
2013 to 14	8	−2	−11	−5
2014 to 15	3	4	−6	1
2015 to 16	−2	1	−14	−15
2016 to 17	−12	−10	−17	−39
2017 to 18	−11	−23	−20	−54
2018 to 19	−5	−10	25	10

Table 26

Enrollment Trends in Crystal Lake South High School: 1982–83 to 2019–20

School Year	9	10	11	12	9–12	Sp. Ed.	Total
1982–83	312	307	300	337	1,256	27	1,283
1983–84	346	306	293	319	1,264	22	1,286
1984–85	375	348	307	303	1,333	24	1,357
1985–86	342	374	342	303	1,361	30	1,391
1986–87	297	352	381	336	1,366	32	1,398
1987–88	297	280	345	367	1,289	37	1,326
1988–89	281	304	294	349	1,228	41	1,269
1989–90	294	278	301	289	1,162	41	1,203
1990–91	289	288	289	296	1,162	32	1,194
1991–92	332	298	300	294	1,224	30	1,254
1992–93	360	338	310	305	1,313	32	1,345
1993–94	405	380	356	327	1,468	28	1,496
1994–95	352	397	372	352	1,473	28	1,501
1995–96	328	360	401	379	1,468	31	1,499
1996–97	335	333	357	413	1,438	0	1,438
1997–98	332	308	319	360	1,319	30	1,349
1998–99	313	329	297	304	1,243	0	1,243
1999–00	375	325	324	293	1,317	22	1,339

Continued. . .

Table 26—*Continued*

Enrollment Trends in Crystal Lake South High School: 1982–83 to 2019–20

School Year	9	10	11	12	9–12	Sp. Ed.	Total
2000–01	373	380	315	316	1,384	12	1,396
2001–02	400	377	366	316	1,459	14	1,473
2002–03	439	400	364	352	1,555	0	1,555
2003–04	446	436	395	367	1,644	0	1,644
2004–05	489	456	437	390	1,772	0	1,772
2005–06	516	485	468	448	1,917	0	1,917
2006–07	494	500	476	449	1,919	0	1,919
2007–08	494	489	498	476	1,957	3	1,960
2008–09	505	493	489	501	1,988	0	1,988
2009–10	494	503	498	493	1,988	0	1,988
2010–11	449	473	492	490	1,904	0	1,904
2011–12	457	456	484	491	1,888	0	1,888
2012–13	462	452	459	481	1,854	0	1,854
2013–14	435	472	452	449	1,808	0	1,808
2014–15	410	429	474	446	1,759	0	1,759
2015–16	387	410	425	464	1,686	0	1,686
2016–17	337	376	401	413	1,527	0	1,527
2017–18	368	340	364	390	1,462	0	1,462
2018–19	352	367	361	403	1,483	0	1,483
2019–20	337	356	366	346	1,405	0	1,405

Table 27

Decomposition of Annual Enrollment Change in Crystal Lake South High School: September 1982 to September 2019

Transition Year Sept. to Sept.	Change Total Enrollment	Entering 9 vs. Exiting 12	Net Student Migration/ Transfer	Change Sp. Ed.
1982 to 83	3	9	−1	−5
1983 to 84	71	56	13	2
1984 to 85	34	39	−11	6
1985 to 86	7	−6	11	2
1986 to 87	−72	−39	−38	5
1987 to 88	−57	−86	25	4
1988 to 89	−66	−55	−11	0
1989 to 90	−9	0	0	−9
1990 to 91	60	36	26	−2
1991 to 92	91	66	23	2
1992 to 93	151	100	55	−4
1993 to 94	5	25	−20	0
1994 to 95	−2	−24	19	3
1995 to 96	−61	−44	14	−31
1996 to 97	−89	−81	−38	30
1997 to 98	−106	−47	−29	−30
1998 to 99	96	71	3	22
1999 to 00	57	80	−13	−10

Continued. . .

Table 27—*Continued*

Decomposition of Annual Enrollment Change in Crystal Lake South High School: September 1982 to September 2019

Transition Year Sept. to Sept.	Change Total Enrollment	Entering 9 vs. Exiting 12	Net Student Migration/ Transfer	Change Sp. Ed.
2000 to 01	77	84	−9	2
2001 to 02	82	123	−27	−14
2002 to 03	89	94	−5	0
2003 to 04	128	122	6	0
2004 to 05	145	126	19	0
2005 to 06	2	46	−44	0
2006 to 07	41	45	−7	3
2007 to 08	28	29	2	−3
2008 to 09	0	−7	7	0
2009 to 10	−84	−44	−40	0
2010 to 11	−16	−33	17	0
2011 to 12	−34	−29	−5	0
2012 to 13	−46	−46	0	0
2013 to 14	−49	−39	−10	0
2014 to 15	−73	−59	−14	0
2015 to 16	−159	−127	−32	0
2016 to 17	−65	−45	−20	0
2017 to 18	21	−38	59	0
2018 to 19	−78	−66	−12	0

Table 28

Annual Net Student Migration/Transfer in Crystal Lake South High School:
September 1982 to September 2019

Transition Year Sept. to Sept.	Grade Transition			
	9–10	10–11	11–12	Total
1982 to 83	−6	−14	19	−1
1983 to 84	2	1	10	13
1984 to 85	−1	−6	−4	−11
1985 to 86	10	7	−6	11
1986 to 87	−17	−7	−14	−38
1987 to 88	7	14	4	25
1988 to 89	−3	−3	−5	−11
1989 to 90	−6	11	−5	0
1990 to 91	9	12	5	26
1991 to 92	6	12	5	23
1992 to 93	20	18	17	55
1993 to 94	−8	−8	−4	−20
1994 to 95	8	4	7	19
1995 to 96	5	−3	12	14
1996 to 97	−27	−14	3	−38
1997 to 98	−3	−11	−15	−29
1998 to 99	12	−5	−4	3
1999 to 00	5	−10	−8	−13

Continued. . .

Table 28—*Continued*

Annual Net Student Migration/Transfer in Crystal Lake South High School: September 1982 to September 2019

Transition Year Sept. to Sept.	Grade Transition			
	9–10	10–11	11–12	Total
2000 to 01	4	−14	1	−9
2001 to 02	0	−13	−14	−27
2002 to 03	−3	−5	3	−5
2003 to 04	10	1	−5	6
2004 to 05	−4	12	11	19
2005 to 06	−16	−9	−19	−44
2006 to 07	−5	−2	0	−7
2007 to 08	−1	0	3	2
2008 to 09	−2	5	4	7
2009 to 10	−21	−11	−8	−40
2010 to 11	7	11	−1	17
2011 to 12	−5	3	−3	−5
2012 to 13	10	0	−10	0
2013 to 14	−6	2	−6	−10
2014 to 15	0	−4	−10	−14
2015 to 16	−11	−9	−12	−32
2016 to 17	3	−12	−11	−20
2017 to 18	−1	21	39	59
2018 to 19	4	−1	−15	−12

Table 29

Enrollment Prairie Ridge High School: 1997–98 to 2019–20

School Year	9	10	11	12	9–12	Sp. Ed.	Total
1997–98	312	298	277	171	1,058	3	1,061
1998–99	337	319	300	285	1,241	0	1,241
1999–00	354	343	318	299	1,314	0	1,314
2000–01	351	364	332	284	1,331	0	1,331
2001–02	347	357	347	326	1,377	0	1,377
2002–03	408	356	341	330	1,435	0	1,435
2003–04	422	412	364	355	1,553	0	1,553
2004–05	467	440	404	365	1,676	0	1,676
2005–06	418	468	442	398	1,726	0	1,726
2006–07	438	404	460	441	1,743	0	1,743
2007–08	432	428	396	453	1,709	5	1,714
2008–09	442	425	422	399	1,688	0	1,688
2009–10	441	437	422	419	1,719	0	1,719
2010–11	420	421	427	414	1,682	0	1,682
2011–12	404	401	411	430	1,646	0	1,646
2012–13	355	403	400	417	1,575	0	1,575
2013–14	353	347	393	443	1,536	0	1,536
2014–15	386	342	344	429	1,501	0	1,501
2015–16	355	383	351	391	1,480	0	1,480
2016–17	328	354	380	396	1,458	0	1,458
2017–18	319	333	356	428	1,436	0	1,436
2018–19	308	318	340	407	1,373	0	1,373
2019–20	284	311	330	354	1,279	0	1,279

Table 30

Decomposition of Annual Enrollment Change in Prairie Ridge High School: September 1997 to September 2019

Transition Year Sept. to Sept.	Change Total Enrollment	Entering 9 vs. Exiting 12	Net Student Migration/ Transfer	Change Sp. Ed.
1997 to 98	180	166	17	−3
1998 to 99	73	69	4	0
1999 to 00	17	52	−35	0
2000 to 01	46	63	−17	0
2001 to 02	58	82	−24	0
2002 to 03	118	92	26	0
2003 to 04	123	112	11	0
2004 to 05	50	53	−3	0
2005 to 06	17	40	−23	0
2006 to 07	−29	−9	−25	5
2007 to 08	−26	−11	−10	−5
2008 to 09	31	42	−11	0
2009 to 10	−37	1	−38	0
2010 to 11	−36	−10	−26	0
2011 to 12	−71	−75	4	0
2012 to 13	−39	−64	25	0
2013 to 14	−35	−57	22	0
2014 to 15	−21	−74	53	0
2015 to 16	−22	−63	41	0
2016 to 17	−22	−77	55	0
2017 to 18	−63	−120	57	0
2018 to 19	−94	−123	29	0

Table 31

Annual Net Student Migration/Transfer in Prairie Ridge High School:
September 1997 to September 2019

Transition Year Sept. to Sept.	Grade Transition			
	9–10	10–11	11–12	Total
1997 to 98	7	2	8	17
1998 to 99	6	−1	−1	4
1999 to 00	10	−11	−34	−35
2000 to 01	6	−17	−6	−17
2001 to 02	9	−16	−17	−24
2002 to 03	4	8	14	26
2003 to 04	18	−8	1	11
2004 to 05	1	2	−6	−3
2005 to 06	−14	−8	−1	−23
2006 to 07	−10	−8	−7	−25
2007 to 08	−7	−6	3	−10
2008 to 09	−5	−3	−3	−11
2009 to 10	−20	−10	−8	−38
2010 to 11	−19	−10	3	−26
2011 to 12	−1	−1	6	4
2012 to 13	−8	−10	43	25
2013 to 14	−11	−3	36	22
2014 to 15	−3	9	47	53
2015 to 16	−1	−3	45	41
2016 to 17	5	2	48	55
2017 to 18	−1	7	51	57
2018 to 19	3	12	14	29

The Enrollment Future of the School Districts

As before, the critical question to be addressed is, what will happen to future enrollment in Districts 26, 46, 47, and 155? My analysis of trends in birth to residents of communities served by these school districts and their population projections, anticipated new housing construction and housing turnover for each district, student migration/transfer patterns and kindergarten enrollment trends during the past five years, leads me to forecast slight growth in total enrollment in Districts 26 and 46, and enrollment declines for at least the next two years at District 47 followed by stability. District 155 will experience declines in total enrollment for the next five years before roughly stabilizing around its 5,235 count in 2024–25. Let's examine the factors underlying the enrollment forecasts.

Table 32 updates information on the estimated number of births to residents of study area school districts from ZIP codes for years 2000 to 2017 (the last year this data is available). Observe that declines in estimated births to residents in school districts that were significant in the first decade of the century leveled off in more recent years. This would suggest that future kindergarten enrollments will not be declining, though other factors may play a role in future kindergarten enrollment besides births to residents five years prior to these children entering kindergarten.

New housing development and especially housing turnover attracting younger households with children will play important roles. Housing

construction permits collapsed during the Great Recession and only modestly picked up thereafter. With mortgage interest rates remaining low and the population aging in all villages, housing turnover has been fairly solid. Moreover, a few projects that were approved prior to the recession but were canceled with the housing market bust are recommencing. The largest of these is the Woodlore development which will impact enrollments in Districts 46 and 47 as well as High School District 155. New housing development is anticipated in Cary District 26 as well. Nonetheless, I believe it is likely that some modest growth will occur in the villages and, given growth in the over age 65 residents in the villages, that turnover of "empty nest" households to younger households will also increase. The sections that follow provide information on anticipated new housing development obtained from local village planners and officials.

The Chicago Metropolitan Agency for Planning (CMAP) population forecasts through both 2040 and recently updated through 2050 for local villages are provided in Table 33. The CMAP forecasts suggest modest population growth overall in the area over the next 15 years; however, Bull Valley and Prairie Grove are expected to see relatively stronger growth. One point worth noting, however, is I have found CMAP forecasts over the years to be on the high side.

Table 32

Births to Residents in ZIP Code Areas Served by Districts 3, 26, 46, 47, and 155: 2000 to 2017

Year	Fox River Grove CSD 3	Cary CCSD 26	Prairie Grove CSD 46	Crystal Lake CCSD 47	CHSD 155
2000	466	1,368	1,654	2,492	2,958
2001	483	1,455	1,764	2,932	3,415
2002	529	1,508	1,814	3,094	3,623
2003	493	1,452	1,770	2,897	3,390
2004	474	1,466	1,715	3,003	3,477
2005	435	1,371	1,699	2,939	3,374
2006	427	1,343	1,627	2,888	3,315
2007	385	1,295	1,550	2,816	3,201
2008	390	1,194	1,457	2,523	2,913
2009	368	1,161	1,363	2,445	2,813
2010	328	1,061	1,213	2,249	2,577
2011	350	1,055	1,190	2,176	2,526
2012	357	1,039	1,182	2,115	2,472
2013	367	1,023	1,134	2,012	2,379
2014	369	1,018	1,138	2,122	2,491
2015	376	1,102	1,212	2,161	2,537
2016	368	1,056	1,166	2,038	2,406
2017	368	1,051	1,164	2,092	2,461

Source: Illinois Department of Public Health, 2000–2016 and 2017 estimate.

Table 33

Population and Housing Forecasts for Villages Served by Districts 3, 26, 46, 47, and 155: 2015 to 2035

Population					
Municipality	2015	2020	2025	2030	2035
Bull Valley	1,074	1,548	1,960	2,393	2,795
Cary	17,837	18,672	19,428	20,065	20,595
Crystal Lake	40,286	42,372	44,527	46,394	48,009
Fox River Grove	4,831	5,000	5,185	5,369	5,608
Lake in the Hills	28,912	29,894	30,938	31,901	32,537
Lakewood	3,987	4,485	4,621	4,709	4,805
Oakwood Hills	2,066	2,139	2,212	2,291	2,374
Prairie Grove	1,946	2,414	2,794	3,221	3,712
Total	100,939	106,524	111,665	116,343	120,435
Households					
Municipality	2015	2020	2025	2030	2035
Bull Valley	432	656	873	1,104	1,303
Cary	6,066	6,430	6,782	7,105	7,369
Crystal Lake	14,747	15,696	16,781	17,746	18,544
Fox River Grove	1,801	1,875	1,964	2,056	2,169
Lake in the Hills	9,795	10,120	10,486	10,872	11,145
Lakewood	1,408	1,616	1,664	1,699	1,743
Oakwood Hills	780	813	849	891	934
Prairie Grove	673	893	1,095	1,327	1,571
Total	35,702	38,099	40,494	42,800	44,778

Source: Chicago Metropolitan Agency for Planning. ON TO 2050 Forecast of Population, Households and Employment. 2018.

Cary Elementary School District 26

Table 2 showed that the number of housing permits authorized in Cary tanked with the recession and did not pick up significantly afterward. New housing development is anticipated in the coming five years but much of this will be targeted to senior living or townhomes which tend to yield relatively few school-age children. These include 62 multi-family units currently being completed in Cary Senior Living and 24 units expected to be constructed next years at Harbor Point, and age-restricted apartment building. The West Lake subdivision has 25 lots that would equate to 109 townhomes that are proposed to be constructed over the next five years. There will also likely be some scattered detached single-family home construction in the village over the coming five years.

Prairie Grove District 46

Just over 70 percent of District 46's enrollment comes from Prairie Grove and unincorporated Crystal Lake and 23 percent from Cary and Oakwood Hills. The remainder (about 5 percent) comes from McHenry. Because municipal governments located within the District 46 school boundaries do not provide water and sewer services, all homes must be equipped with wells and septic systems. This, in turn, leads to developments with larger lot sizes, usually between one-half and one acre. In the past, such large lot requirements have

resulted in the building of spacious, more upscale homes within the school district. These are expected to be few in number in the next ten years. However, the 500-home Woodlore Estates project located on 310 acres near Routes 176 and 31 has commenced with at least 30 units ready for sale as of this writing. This large project will impact both District 46 and District 47 with nearly 200 of the 500 units being constructed in District 46 over the coming five years. Many of these will be single-family detached homes that should yield a considerable number of students to both Districts 46 and 47.

Crystal Lake District 47

Crystal Lake had been a highly popular growth area because of the rapid development along the I-90 corridor and easily accessible Chicago Northwestern train system to Chicago.

Following the 2007 collapse in the local housing markets, active construction in both Crystal Lake and Lakewood slowed to a trickle through 2012, and picked up only modestly in the last six years. Although there are still a large number platted lots, many are not expected to be developed during the next five years. The exception is the Woodlore Estates project where it is planned that as many as 300 single-family dwelling units could be located in the current Hussman Elementary School and Hannah Beardsley Middle School attendance areas. As noted for District 46, build-out .is anticipated over the next five years.

Community High School District 155

The above three K–8 school districts make up almost all the area served by District 155, so separate discussion of housing potential for District 155 is unnecessary. I was informed in doing my 2015 report that there are 500 multi-family units expected to be constructed in Fox River Grove between 2017 and 2021. These will be upscale apartments; however, and are anticipated to produce relatively few high school students

Projection Methodology

In projecting enrollment for the school districts and individual schools in Districts 47 and 155, 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 2029–30. They will not affect the elementary schools until after 2024–25. This is because children who will be reaching kindergarten during the next five years are already born, as are those who will reach the sixth grade and above through 2029. Fertility rate changes during the next five years could affect some elementary school district enrollments beginning with school year 2025–26. However, demographic surveys of younger

middle and upper-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 2025.

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. Because future student migration patterns could vary substantially, predicated on the degree of new housing development and, in particular, housing turnover in specific areas, three sets of enrollment projections by grade and by year through 2029–30 will be provided for each district. As before, these projections will be based on the following assumptions:

Series A Enrollment projection assuming future fertility rates remain fairly constant (through 2024) and both turnover of existing housing units and future new residential development *are less than currently anticipated* through 2029–30;

Series B Enrollment projection assuming future fertility rates remain fairly constant (through 2024) and both turnover of existing housing units and future new residential development *occur as anticipated* through 2029–30;

Series C Enrollment projection assuming future fertility rates remain fairly constant (through 2024) and both turnover of existing housing units and future new residential development *are greater than currently anticipated* through 2029–30.

These three projection series provide, respectively, the minimum (Series A), the most likely (Series B), and the maximum (Series C) forecasted enrollments. My enrollment projections have tracked closest to Series B over the longer (5 to 10 years) term, and typically over the shorter term as well.

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 estimated births to residents of villages in each district, recent trends in their kindergarten enrollments, and anticipated future housing construction and turnover in each district.

The next step was to adjust projected enrollment each year in grades 1 through 12 (and special education classes when tabulated separately) for anticipated new residential development. Estimates presented above were made primarily by local officials. Previous experience shows that these estimates are often predicted upon planned developments proceeding smoothly, with no economic shocks, delays or unanticipated glitches. All of these problems characterized the District 155 area in the past. In addition to the housing market

collapse during the Great Recession (2008–2012), problems with water and sewers, and even local resident resistance to some developments can delay or even stop some new housing developments. Future new housing construction expected by local developers and government officials presented here reflect a more somber perspective than they did ten to fifteen years ago.

To obtain the Series B enrollment projections, the most recent housing forecasts 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 should remain reasonably solid over the forecasted period with recent years housing turnover rates continuing during the coming decade.

Series A projections are less optimistic, 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. It also assumes even less new housing construction than is currently anticipated over the next five to ten years.

Series C projections assume that new housing development will be more robust than is currently anticipated. Series C further assumes increases in the amount of future in-migration of families with preschool and school-age children to existing housing units in each district above that currently anticipated of Series B.

Special education classes are extremely difficult to forecast. My experience with numerous districts in the Chicago suburban area suggests that special education enrollment change is not correlated with any school district attribute, even sometimes its overall enrollment growth or decline. In the projections that follow, special education class sizes (for those districts reporting them separately) are forecast roughly to track overall enrollment patterns in the Series A, B, and C projections.

Enrollment Projections

As noted above, District-wide enrollment projections for Elementary School Districts 26, 46, and 47 will be made, by year and by grade, through 2029–30. Grade-by-grade, year-by-year projections will also be made for High School District 155 as a whole and for each of its four high schools through 2034–35.

Cary District 26

Tables 34A, 34B, and 34C present the enrollment projections for Cary District 26 under Series A, Series B and Series C assumptions. If new housing development and housing turnover occur as anticipated (Series B, Table 34B), total District 26 enrollment will climb modestly from 2,307 at present to 2,408 students in 2024–25, and stabilize thereafter. Under the Series A low student migration

assumptions (Table 34A), total district enrollment will decline to 2,112 students in 2029–30. Under the Series C assumptions (Table 34C), which are based on greater than anticipated new housing development and housing turnover, total enrollment will slowly rise to 2,699 students in 2027–28 and stabilize.

Table 34A

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024)
and Both Turnover of Existing Housing Units and Future New Residential Development
Are Less than Currently Anticipated through 2029–30

Cary District 26

Series A Projection											
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30
K	261	229	224	228	223	220	223	218	221	225	223
1	236	262	230	225	229	224	224	227	222	225	229
2	235	239	265	233	228	232	227	227	230	225	228
3	269	236	240	266	234	229	233	228	228	231	226
4	214	272	239	243	269	237	232	236	231	231	234
5	251	215	273	240	244	270	239	234	238	233	233
6	282	253	217	275	242	246	273	242	237	241	236
7	250	283	254	218	276	243	248	275	244	239	243
8	289	250	283	254	218	276	246	251	278	247	242
K–8	2,287	2,239	2,225	2,182	2,163	2,177	2,145	2,138	2,129	2,097	2,094
Sp. Ed.	20	19	19	19	19	19	19	19	18	18	18
Total	2,307	2,258	2,244	2,201	2,182	2,196	2,164	2,157	2,147	2,115	2,112

Table 34B

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024) and Both Turnover of Existing Housing Units and Future New Residential Development *Occur as Currently Anticipated* through 2029–30

Cary District 26

Series B Projection											
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30
K	261	249	244	248	243	240	245	240	243	248	246
1	236	267	255	250	254	249	246	251	246	249	254
2	235	241	272	260	255	259	254	251	256	251	254
3	269	239	245	276	264	259	263	258	255	260	255
4	214	274	244	250	281	269	264	268	263	260	265
5	251	219	279	249	255	286	273	268	272	267	264
6	282	258	226	286	256	262	291	278	273	277	272
7	250	285	261	229	289	259	265	294	281	276	280
8	289	254	289	265	233	293	262	268	297	284	279
K–8	2,287	2,286	2,315	2,313	2,330	2,376	2,363	2,376	2,386	2,372	2,369
Sp. Ed.	20	30	31	31	31	32	31	32	32	32	31
Total	2,307	2,316	2,346	2,344	2,361	2,408	2,394	2,408	2,418	2,404	2,400

Table 34C

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024)
and Both Turnover of Existing Housing Units and Future New Residential Development
Are Greater than Currently Anticipated through 2029–30

Cary District 26

Series C Projection											
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30
K	261	270	265	269	263	262	266	261	264	269	267
1	236	271	280	275	279	273	270	274	269	272	277
2	235	245	280	289	284	288	280	277	281	276	279
3	269	242	252	287	296	291	294	286	283	287	282
4	214	277	250	260	295	304	298	301	293	290	294
5	251	223	286	259	269	304	310	304	307	299	296
6	282	261	233	296	269	279	311	317	311	314	306
7	250	288	267	239	302	275	285	317	323	317	320
8	289	259	297	276	248	311	280	290	322	328	322
K–8	2,287	2,336	2,410	2,450	2,505	2,587	2,594	2,627	2,653	2,652	2,643
Sp. Ed.	20	40	42	42	43	45	45	45	46	46	46
Total	2,307	2,376	2,452	2,492	2,548	2,632	2,639	2,672	2,699	2,698	2,689

Prairie Grove District 46

Tables 35A, 35B and 35C present the Series A, Series B and Series C enrollment projections for District 46 through school year 2029–30. Under the Series A assumptions, that less new housing development and turnover takes place in the District than is currently anticipated and that resulting in-migration of families with preschool and school-age children slows below that of recent years, Table 35A indicates that District 46 enrollment will decline from 667 this year to 602 students in 2027–28, then stabilize near that number. This is the minimum number of students that can be foreseen.

Under the more likely assumption that new housing development, housing turnover, and family migration trends will occur as anticipated (Series B), Table 35B shows that District 46 enrollment will inconsistently edge up to 712 students in 2029–30.

Should new housing development, housing turnover and resulting family in-migration accelerate above that currently anticipated, the Series C projections in Table 35C reveal that total enrollment in the District will slowly but consistently rise to 813 students in 2029–30.

Table 35A

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024)
and Both Turnover of Existing Housing Units and Future New Residential Development
Are Less than Currently Anticipated through 2029–30

Prairie Grove District 46

Series A projection											
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30
K	67	64	64	66	68	66	67	68	67	68	66
1	72	68	65	65	67	69	68	69	70	69	70
2	77	73	69	66	66	68	70	69	70	71	70
3	73	76	72	68	65	65	67	69	68	69	70
4	59	72	75	71	67	64	64	66	68	67	68
5	83	60	73	76	72	68	64	64	66	68	67
6	71	82	59	72	75	71	68	64	64	66	68
7	63	69	80	57	70	73	70	67	63	63	65
8	102	62	68	79	56	69	72	69	66	62	62
K–8	667	626	625	620	606	613	610	605	602	603	606
Sp. Ed.	0	0	0	0	0	0	0	0	0	0	0
Total	667	626	625	620	606	613	610	605	602	603	606

Table 35B

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024)
and Both Turnover of Existing Housing Units and Future New Residential Development
Occur as Currently Anticipated through 2029–30

Prairie Grove District 46

Series B Projection											
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30
K	67	68	69	71	72	70	72	73	72	74	73
1	72	71	72	73	75	76	73	75	76	75	77
2	77	75	74	75	76	78	78	75	77	78	77
3	73	79	77	76	77	78	79	79	76	78	79
4	59	74	80	78	77	78	79	80	80	77	79
5	83	62	77	83	81	80	80	81	82	82	79
6	71	84	63	78	84	82	81	81	82	83	83
7	63	71	84	63	78	84	82	81	81	82	83
8	102	64	72	85	64	79	84	82	81	81	82
K–8	667	648	668	682	684	705	708	707	707	710	712
Sp. Ed.	0	0	0	0	0	0	0	0	0	0	0
Total	667	648	668	682	684	705	708	707	707	710	712

Table 35C

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024)
and Both Turnover of Existing Housing Units and Future New Residential Development
Are Greater than Currently Anticipated through 2029–30

Prairie Grove District 46

Series C Projection											
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30
K	67	71	72	74	76	73	75	76	76	77	78
1	72	74	78	79	81	83	78	80	81	81	82
2	77	77	79	83	84	86	87	82	84	85	85
3	73	81	81	83	87	88	89	90	85	87	88
4	59	76	84	84	86	90	90	91	92	87	89
5	83	64	81	89	89	91	94	94	95	96	91
6	71	86	67	84	92	92	94	97	97	98	99
7	63	74	89	70	87	95	94	96	99	99	100
8	102	66	77	92	73	90	97	96	98	101	101
K–8	667	669	708	738	755	788	798	802	807	811	813
Sp. Ed.	0	0	0	0	0	0	0	0	0	0	0
Total	667	669	708	738	755	788	798	802	807	811	813

Crystal Lake District 47

Tables 36A, 36B, and 36C present projections for District 47 under the Series A, Series B, and Series C assumptions. If future new residential construction and housing turnover in District 47 are less than currently anticipated (Series A), Table 36A shows that total enrollment will decline from its current 7,115 count to 6,549 students in 2026–27, then stabilize slightly above that number. Let me note that while this low projection series is definitely on the conservative side, the possibility of its occurring should not be dismissed entirely. If national and local economic conditions again deteriorate or if mortgage interest rates rise substantially, Series A could still be an outcome.

Should new development, housing turnover and family in-migration occur as currently anticipated, however, Table 36B shows that District 47 enrollment will decline to 6,980 students in 2021–22 then stabilize quite close to that number. It is my judgment that Series B is the most likely set of projections for District 47.

Should future housing development and housing turnover exceed current expectations, Table 36C shows that total District enrollment will rise to 7,400 students in 2027–28 before stabilizing just below that figure through 2029–30.

Analysis of the annual sources of enrollment change and the Series A, Series B and Series C enrollment projections for District 47's individual schools are provided in an addendum to this report. Those tables showing the analysis

and enrollment projections should be interpreted in the same manner as their corresponding tables presented here for District 47 as a whole.

Table 36A

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024)
and Both Turnover of Existing Housing Units and Future New Residential Development
Are Less than Currently Anticipated through 2029–30

Crystal Lake District 47

Series A Projection											
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30
K	683	658	660	662	664	660	661	663	663	664	662
1	693	715	690	692	694	696	699	700	702	702	703
2	728	694	716	691	693	695	698	701	702	704	704
3	734	729	695	717	692	694	697	700	703	704	706
4	773	752	747	713	735	710	711	714	717	720	721
5	806	772	751	746	712	734	711	712	715	718	721
6	772	813	779	758	753	719	742	719	720	723	726
7	862	769	810	776	755	750	719	742	719	720	723
8	864	861	768	809	775	754	751	720	743	720	721
K–8	6915	6,763	6,616	6,564	6,473	6,412	6,389	6,371	6,384	6,375	6,387
Sp. Ed.	200	188	184	183	180	179	178	178	178	178	178
Total	7115	6,951	6,800	6,747	6,653	6,591	6,567	6,549	6,562	6,553	6,565

Table 36B

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024)
and Both Turnover of Existing Housing Units and Future New Residential Development
Occur as Currently Anticipated through 2029–30

Crystal Lake District 47

Series B Projection											
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30
K	683	681	683	685	688	684	682	685	684	686	685
1	693	730	728	730	732	735	731	729	732	731	733
2	728	699	736	734	736	738	740	736	734	737	736
3	734	735	706	743	741	743	744	746	742	740	743
4	773	763	764	735	772	770	767	768	770	766	764
5	806	777	767	768	739	776	774	771	772	774	770
6	772	819	790	780	781	752	788	786	783	784	786
7	862	777	824	795	785	786	756	792	790	787	788
8	864	868	783	830	801	791	791	761	797	795	792
K–8	6,915	6,849	6,781	6,800	6,775	6,775	6,773	6,774	6,804	6,800	6,797
Sp. Ed.	200	201	199	199	198	198	198	198	199	199	199
Total	7,115	7,050	6,980	6,999	6,973	6,973	6,971	6,972	7,003	6,999	6,996

Table 36C

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024)
and Both Turnover of Existing Housing Units and Future New Residential Development
Are Greater than Currently Anticipated through 2029–30

Crystal Lake District 47

Series C Projection											
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30
K	683	695	697	700	704	702	701	704	704	707	706
1	693	740	752	754	757	761	752	751	754	754	757
2	728	705	752	764	766	769	770	761	760	763	763
3	734	742	719	766	778	780	779	780	771	770	773
4	773	775	783	760	807	819	809	808	809	800	799
5	806	785	787	795	772	819	829	819	818	819	810
6	772	828	807	809	817	794	836	846	836	835	836
7	862	789	845	824	826	834	803	845	855	845	844
8	864	875	802	858	837	839	844	813	855	865	855
K–8	6,915	6,934	6,944	7,030	7,064	7,117	7,123	7,127	7,162	7,158	7,143
Sp. Ed.	200	231	231	234	235	237	237	237	238	238	238
Total	7,115	7,165	7,175	7,264	7,299	7,354	7,360	7,364	7,400	7,396	7,381

High School District 155

Enrollment projections were made through 2034–35, by grade and by year, for each District 155 high school: Cary-Grove, Crystal Lake Central, Crystal Lake South, and Prairie Ridge. These projections assume that current boundaries of each high school and feeder percentages of elementary school district sending districts remain constant at current levels through school year 2033–35. At present, nearly all eighth grade graduates of District 3 and District 26 attend Cary-Grove High School.

Regarding the other two elementary sending districts, District 46 sends almost all of its graduates to Prairie Ridge with about 3% to Central and 1% to Cary-Grove. District 47 sends 40 percent of its graduates to Central, 23 percent to Prairie Ridge, and 37 percent to South. In projecting future ninth grade enrollments in the four high schools, consideration was also given to the likely continuation of flows from the local parochial schools (e.g., St. Thomas, Sts. Peter and Paul, and Immanuel Lutheran) and local private schools (see Table 19) as well as elementary home-schooled and student in-migration from outside District 155.

Tables 37A, 37B, and 37C present the fifteen-year grade-by-grade enrollment projections for Cary-Grove High School under the Series A, Series B, and Series C assumptions. Should future residential development and housing turnover be less than is currently anticipated (Series A), enrollment at Cary-

Grove High will decline from its current enrollment of 1,626 students to 1,237 students in 2024–25 and then slowly climb back to 1,344 students in 2028–29 before declining again to 1,275 students in 2034–35. Should new residential development and housing turnover occur as anticipated (Series B, Table 37B), Cary-Grove's total enrollment will still decline to 1,388 students in 2024–24. Total enrollment will then inconsistently rise up to 1,460 students in 2028–29 and level off near that number. As stated previously, my professional judgment is that Series B projections are the most likely for each school. If new housing development and housing turnover accelerate beyond that currently anticipated, however, Cary-Grove's enrollment will slowly dip to 1,521 students in 2024–25 and then rise to 1,790 students in 2031–32 and roughly stabilize near that count.

Tables 38A, 38B, and 38C present the three series of enrollment projections for Crystal Lake Central High School. Under the conservative Series A housing development and housing turnover assumptions, Central will decline from its current 1,486 enrollment to 1,218 students in 2025–26 and essentially stabilize through 2034–35. If new housing development and turnover occur as anticipated (Series B), enrollment at Crystal Lake Central will slowly drop to 1,308 students in 2028–29 and stay near that number through 2034–35. Should future housing development and housing turnover be greater than currently expected, Series C shows total enrollment at Central remaining modestly above its current count of 1,486 throughout the coming fifteen years.

Table 39A, 39B, and 39C provide the three series of enrollment projections for Crystal Lake South High School. Under the conservative Series A assumptions, total enrollment at South High School will drop from 1,405 presently to 1,165 students in 2025–26 and then stabilize. Should future housing development and housing turnover occur as is currently anticipated (Series B, Table 39B), enrollment at South High will decline to 1,275 students in 2027–28 and remain very near that number during the following seven years. Under the greater than currently anticipated residential development and housing turnover assumptions (Series C), enrollment at South High will slowly rise to 1,481 students in 2023–24 and roughly stabilize thereafter.

Prairie Ridge High School projections are shown in Tables 40A, 40B, and 40C. If future residential development and housing turnover turn out to be less than currently anticipated, Table 40A (Series A) shows enrollment at Prairie Ridge will decline from 1,279 at present to 1,027 students in 2025–26 and remain roughly stable through 2034–25. Under the more likely Series B assumptions, Prairie Ridge's total enrollment will be edge up next year to 1,287 students then drop to 1,168 students in 2027–28 before leveling off slightly above that figure. Should new housing development and housing turnover in the Prairie Ridge High School attendance area exceed that currently anticipated (Series C), Table 40C reveals that its total enrollment will rise to 1,344 students in 2023–24and

following a two-year dip inconsistently climb to 1,407 students in 2030–31 and level off near that number through 2034–35.

Table 41A provides the combined enrollment projections for District 155's four high schools under the Series A (low) assumptions. If future residential development and housing turnover are less than expected over the next fifteen years, total District 155 enrollment will drop from 5,796 students this year to 4,673 students in 2024–25, then stabilize near that number. Under the Series B assumptions, Table 41B shows that total district enrollment will steadily decline to 5,153 students in 2027–28, then rebound to 5,290 students in 2031–32 and stabilize just below that number through 2034–35. Let me reiterate it is my professional judgment that Series B is the projection series most likely to eventuate for District 155.

Should future residential development and housing turnover exceed that which is presently anticipated (Series C, Table 41C), total District 155 enrollment will rise to 5,934 students in 2023–24, then dip for two years before climbing again to 6,295 students in 2032–33. Afterward, total District 155 enrollment will slightly trail off to 6,208 students in 2034–35.

My bottom line is prognostication is that declines in total enrollment should characterize District 155 for the next five years. The following ten years should see much more stability. The primary reason to expect decline in combined high school enrollment in the near term is smaller enrollment cohorts

from the public school districts that will feed into District 155 over the coming five years.

Table 37A

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024)
and Both Turnover of Existing Housing Units and Future New Residential Development
Are Less than Currently Anticipated through 2034–35

Community High School District 155—Cary-Grove High School

Series A Projection																
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33	2033–34	2034–35
9	379	365	321	341	303	288	350	328	326	350	335	324	325	321	319	320
10	416	378	364	320	340	302	287	349	327	325	349	334	323	324	320	318
11	407	410	372	358	314	334	299	284	346	324	322	346	331	320	321	317
12	424	406	409	371	357	313	333	298	283	345	323	321	345	330	319	320
Total	1,626	1,559	1,466	1,390	1,314	1,237	1,269	1,259	1,282	1,344	1,329	1,325	1,324	1,295	1,279	1,275

Table 37B

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024)
and Both Turnover of Existing Housing Units and Future New Residential Development
Occur as Currently Anticipated through 2035–35

Community High School District 155—Cary-Grove High School

Series B Projection																
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33	2033–34	2034–35
9	379	379	341	365	334	316	368	343	342	375	360	354	359	355	350	356
10	416	387	387	349	373	342	324	376	351	350	383	368	362	367	363	358
11	407	417	388	388	350	374	343	325	377	352	351	384	369	363	368	364
12	424	413	423	394	394	356	380	349	331	383	358	357	390	375	369	374
Total	1,626	1,596	1,539	1,496	1,451	1,388	1,415	1,393	1,401	1,460	1,452	1,463	1,480	1,460	1,450	1,452

Table 37C

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024) and Both Turnover of Existing Housing Units and Future New Residential Development *Are Greater than Currently Anticipated* through 2034–35

Community High School District 155—Cary-Grove High School

	Series C Projection															
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33	2033–34	2034–35
9	379	390	359	388	362	350	408	384	388	425	437	432	434	426	419	423
10	416	391	402	371	400	374	362	420	396	400	437	449	444	446	438	431
11	407	423	398	409	378	407	381	369	427	403	407	444	456	451	453	445
12	424	419	435	410	421	390	419	393	381	439	415	419	456	468	463	465
Total	1,626	1,623	1,594	1,578	1,561	1,521	1,570	1,566	1,592	1,667	1,696	1,744	1,790	1,791	1,773	1,764

Table 38A

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024) and Both Turnover of Existing Housing Units and Future New Residential Development *Are Less than Currently Anticipated* through 2034–35

Community High School District 155—Crystal Lake Central High School

Series A Projection																
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33	2033–34	2034–35
9	345	354	352	315	331	317	317	316	304	313	303	304	305	307	308	308
10	405	332	341	339	302	318	327	327	326	314	323	312	313	314	316	317
11	344	387	314	323	321	284	304	313	313	312	300	311	300	301	302	304
12	392	327	370	297	306	304	270	290	299	299	298	290	301	290	291	292
Total	1,486	1,400	1,377	1,274	1,260	1,223	1,218	1,246	1,242	1,238	1,224	1,217	1,219	1,212	1,217	1,221

Table 38B

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024) and Both Turnover of Existing Housing Units and Future New Residential Development *Occur as Currently Anticipated* through 2035–35

Community High School District 155—Crystal Lake Central High School

Series B Projection																
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33	2033–34	2034–35
9	345	370	371	337	356	344	341	341	328	343	342	341	341	341	339	338
10	405	338	363	364	330	349	337	334	334	321	336	336	335	335	335	333
11	344	394	327	352	353	319	339	327	324	324	311	326	326	325	325	325
12	392	340	390	323	348	349	315	335	323	320	320	307	322	322	321	321
Total	1,486	1,442	1,451	1,376	1,387	1,361	1,332	1,337	1,309	1,308	1,309	1,310	1,324	1,323	1,320	1,317

Table 38C

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024) and Both Turnover of Existing Housing Units and Future New Residential Development *Are Greater than Currently Anticipated* through 2034–35

Community High School District 155—Crystal Lake Central High School

Series C Projection																
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33	2033–34	2034–35
9	345	390	394	365	388	379	381	383	371	388	392	390	388	388	382	380
10	405	347	392	396	367	390	382	384	386	374	391	395	393	391	391	385
11	344	407	349	394	398	369	392	384	386	388	376	393	397	395	393	393
12	392	345	408	350	395	399	370	393	385	387	389	377	394	398	396	394
Total	1,486	1,489	1,543	1,505	1,548	1,537	1,525	1,544	1,528	1,537	1,548	1,555	1,572	1,572	1,562	1,552

Table 39A

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024) and Both Turnover of Existing Housing Units and Future New Residential Development *Are Less than Currently Anticipated* through 2034–35

Community High School District 155—Crystal Lake South High School

Series A Projection																
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33	2033–34	2034–35
9	337	330	329	294	310	297	299	298	287	295	287	287	288	290	291	291
10	356	332	325	324	289	305	295	297	296	285	293	285	285	286	288	289
11	366	348	324	317	316	281	302	292	294	293	282	290	282	282	283	285
12	346	351	333	309	302	301	269	290	280	282	281	272	280	272	272	273
Total	1,405	1,361	1,311	1,244	1,217	1,184	1,165	1,177	1,157	1,155	1,143	1,134	1,135	1,130	1,134	1,138

Table 39B

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024)
and Both Turnover of Existing Housing Units and Future New Residential Development
Occur as Currently Anticipated through 2035–35

Community High School District 155—Crystal Lake South High School

	Series B Projection															
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33	2033–34	2034–35
9	337	346	348	316	334	323	323	323	312	325	325	323	323	324	322	320
10	356	339	348	350	318	336	324	324	324	313	326	326	324	324	325	323
11	366	355	338	347	349	317	335	323	323	323	312	325	325	323	323	324
12	346	359	348	331	340	342	310	328	316	316	316	305	318	318	316	316
Total	1,405	1,399	1,382	1,344	1,341	1,318	1,292	1,298	1,275	1,277	1,279	1,279	1,290	1,289	1,286	1,283

Table 39C

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024) and Both Turnover of Existing Housing Units and Future New Residential Development *Are Greater than Currently Anticipated* through 2034–35

Community High School District 155—Crystal Lake South High School

	Series C Projection															
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33	2033–34	2034–35
9	337	365	369	342	363	355	360	362	350	366	370	367	365	365	360	358
10	356	347	375	379	352	373	364	369	371	359	375	379	376	374	374	369
11	366	361	352	380	384	357	378	369	374	376	364	380	384	381	379	379
12	346	368	363	354	382	386	359	380	371	376	378	366	382	386	383	381
Total	1,405	1,441	1,459	1,455	1,481	1,471	1,461	1,480	1,466	1,477	1,487	1,492	1,507	1,506	1,496	1,487

Table 40A

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024)
and Both Turnover of Existing Housing Units and Future New Residential Development
Are Less than Currently Anticipated through 2034–35

Community High School District 155—Prairie Ridge High School

Series A Projection																
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33	2033–34	2034–35
9	284	307	268	253	272	243	257	259	249	251	242	244	247	250	249	252
10	311	277	300	261	246	265	239	253	255	245	247	239	241	244	247	246
11	330	309	275	298	259	244	264	238	252	254	244	246	238	240	243	246
12	354	348	327	293	316	277	267	287	261	275	277	267	269	261	263	266
Total	1,279	1,241	1,170	1,105	1,093	1,029	1,027	1,037	1,017	1,025	1,010	996	995	995	1,002	1,010

Table 40B

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024)
and Both Turnover of Existing Housing Units and Future New Residential Development
Occur as Currently Anticipated through 2035–35

Community High School District 155—Prairie Ridge High School

Series B Projection																
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33	2033–34	2034–35
9	284	319	283	272	295	268	284	288	280	287	286	287	288	288	284	285
10	311	285	320	284	273	296	269	285	289	281	288	287	288	289	289	285
11	330	316	290	325	289	278	300	273	289	293	285	292	291	292	293	293
12	354	367	353	327	362	326	315	337	310	326	330	322	329	328	329	330
Total	1,279	1,287	1,246	1,208	1,219	1,168	1,168	1,183	1,168	1,187	1,189	1,188	1,196	1,197	1,195	1,193

Table 40C

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024) and Both Turnover of Existing Housing Units and Future New Residential Development *Are Greater than Currently Anticipated* through 2034–35

Community High School District 155—Prairie Ridge High School

	Series C Projection															
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33	2033–34	2034–35
9	284	333	301	295	322	299	318	326	318	329	335	334	333	333	324	324
10	311	290	339	307	301	328	305	324	332	324	335	341	340	339	339	330
11	330	323	302	351	319	313	339	316	335	343	335	346	352	351	350	350
12	354	381	374	353	402	370	364	390	367	386	394	386	397	403	402	401
Total	1,279	1,327	1,316	1,306	1,344	1,310	1,326	1,356	1,352	1,382	1,399	1,407	1,422	1,426	1,415	1,405

Table 41A

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024)
and Both Turnover of Existing Housing Units and Future New Residential Development
Are Less than Currently Anticipated through 2034–35

Community High School District 155—Combined High Schools

Series A Projection																
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33	2033–34	2034–35
9	1,345	1,356	1,270	1,203	1,216	1,145	1,223	1,201	1,166	1,209	1,167	1,159	1,165	1,168	1,167	1,171
10	1,488	1,319	1,330	1,244	1,177	1,190	1,148	1,226	1,204	1,169	1,212	1,170	1,162	1,168	1,171	1,170
11	1,447	1,454	1,285	1,296	1,210	1,143	1,169	1,127	1,205	1,183	1,148	1,193	1,151	1,143	1,149	1,152
12	1,516	1,432	1,439	1,270	1,281	1,195	1,139	1,165	1,123	1,201	1,179	1,150	1,195	1,153	1,145	1,151
Total	5,796	5,561	5,324	5,013	4,884	4,673	4,679	4,719	4,698	4,762	4,706	4,672	4,673	4,632	4,632	4,644

Table 41B

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024)
and Both Turnover of Existing Housing Units and Future New Residential Development
Occur as Currently Anticipated through 2035–35

Community High School District 155—Combined High Schools

	Series B Projection															
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33	2033–34	2034–35
9	1,345	1,414	1,343	1,290	1,319	1,251	1,316	1,295	1,262	1,330	1,313	1,305	1,311	1,308	1,295	1,299
10	1,488	1,349	1,418	1,347	1,294	1,323	1,254	1,319	1,298	1,265	1,333	1,317	1,309	1,315	1,312	1,299
11	1,447	1,482	1,343	1,412	1,341	1,288	1,317	1,248	1,313	1,292	1,259	1,327	1,311	1,303	1,309	1,306
12	1,516	1,479	1,514	1,375	1,444	1,373	1,320	1,349	1,280	1,345	1,324	1,291	1,359	1,343	1,335	1,341
Total	5,796	5,724	5,618	5,424	5,398	5,235	5,207	5,211	5,153	5,232	5,229	5,240	5,290	5,269	5,251	5,245

Table 41C

Enrollment Projection Assuming Future Fertility Rates Remain Fairly Constant (through 2024) and Both Turnover of Existing Housing Units and Future New Residential Development *Are Greater than Currently Anticipated* through 2034–35

Community High School District 155—Combined High Schools

	Series C Projection															
Grade	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	2027–28	2028–29	2029–30	2030–31	2031–32	2032–33	2033–34	2034–35
9	1,345	1,478	1,423	1,390	1,435	1,383	1,467	1,455	1,427	1,508	1,534	1,523	1,520	1,512	1,485	1,485
10	1,488	1,375	1,508	1,453	1,420	1,465	1,413	1,497	1,485	1,457	1,538	1,564	1,553	1,550	1,542	1,515
11	1,447	1,514	1,401	1,534	1,479	1,446	1,490	1,438	1,522	1,510	1,482	1,563	1,589	1,578	1,575	1,567
12	1,516	1,513	1,580	1,467	1,600	1,545	1,512	1,556	1,504	1,588	1,576	1,548	1,629	1,655	1,644	1,641
Total	5,796	5,880	5,912	5,844	5,934	5,839	5,882	5,946	5,938	6,063	6,130	6,198	6,291	6,295	6,246	6,208

Concluding Remarks

As stated in my previous reports, no demographer has a crystal ball. In this report, I have assembled the best information presently available and applied professional techniques and judgment to generate the enrollment projections for each school district. These projections should be monitored and updated regularly (at least once every three years) to insure that policy decisions are based on the most current and reliable figures. At this time, it is my hope that the projections and other demographic information contained in this report will be helpful to the District 26, 46, 47, and 155 Boards of Education, administrators, teachers, and concerned citizens as plans are made for future space and staff needs in their respective Districts.

John D. Kasarda, Ph.D.
San Diego, California
December 2019

Appendix A

Racial/Ethnic Composition Trends

in

Fox River Grove Elementary School District 3

Cary Elementary School District 26

Prairie Grove Elementary School District 46

Crystal Lake Elementary School District 47

Community High School District 155

2000 to 2019

Fox River Grove Elementary School District 3

Year	American Indian (%)	Asian (%)	Black (%)	Hispanic (%)	Pacific Islander (%)	White (%)	Two or More Races (%)
2000	0.0	1.1	0.8	3.0	—	95.2	—
2001	0.0	0.9	0.6	3.0	—	95.5	—
2002	0.0	0.6	1.1	1.7	—	96.7	—
2003	0.0	0.7	1.2	2.1	—	96.0	—
2004	0.0	1.0	0.5	2.4	—	96.2	—
2005	0.0	2.6	1.0	5.1	—	91.3	0.0
2006	0.0	2.0	1.0	4.3	—	89.3	3.4
2007	0.0	1.6	1.4	3.7	—	89.1	4.1
2008	0.2	1.6	0.5	4.6	—	87.0	6.1
2009	0.0	0.9	0.2	0.9	—	96.5	1.5
2010	0.0	1.5	0.2	5.1	—	86.5	6.7
2011	0.2	1.7	1.3	9.7	0.0	84.8	2.3
2012	0.2	1.8	0.8	9.8	0.0	84.4	3.0
2013	0.0	1.4	0.4	12.3	0.0	83.3	2.6
2014	0.0	1.8	0.6	12.7	0.0	82.0	2.9
2015	0.0	1.9	0.2	12.2	0.0	82.3	3.4
2016	0.0	1.8	1.0	13.8	0.0	80.2	3.1
2017	0.0	1.8	0.9	10.0	0.0	83.9	3.4
2018	0.0	2.9	0.7	8.2	0.0	83.7	4.6
2019	0.0	1.7	0.5	8.9	0.0	84.6	4.2

Cary Elementary School District 26

Year	American Indian (%)	Asian (%)	Black (%)	Hispanic (%)	Pacific Islander (%)	White (%)	Two or More Races (%)
2000	0.1	0.9	0.4	4.3	—	94.3	—
2001	0.0	0.9	0.6	5.3	—	93.1	—
2002	0.0	1.1	0.5	5.5	—	92.8	—
2003	0.0	1.4	0.5	6.8	—	91.2	—
2004	0.0	1.6	0.8	6.7	—	90.9	—
2005	0.0	1.9	0.5	7.5	—	88.4	1.7
2006	0.0	1.9	0.5	8.5	—	86.5	2.7
2007	0.0	2.0	0.5	8.8	—	85.4	3.3
2008	0.1	2.1	0.4	10.1	—	83.5	3.9
2009	0.4	2.4	0.4	10.4	—	82.2	4.2
2010	0.1	2.4	0.3	10.8	—	82.0	4.4
2011	1.9	2.1	0.6	12.6	0.2	80.0	2.6
2012	1.6	2.2	0.6	14.2	0.0	78.1	3.1
2013	1.1	2.3	0.6	15.1	0.1	77.4	3.4
2014	0.8	1.9	0.5	16.4	0.1	76.9	3.4
2015	0.5	1.8	0.6	16.4	0.2	77.1	3.5
2016	0.5	1.9	0.7	17.3	0.2	76.0	3.4
2017	0.5	1.9	0.5	18.6	0.2	74.3	4.1
2018	0.4	1.7	0.8	19.5	0.2	73.2	4.3
2019	0.2	1.5	0.8	20.0	0.1	73.1	4.2

Prairie Grove Elementary School District 46

Year	AmericanIndian(%)	Asian(%)	Black(%)	Hispanic(%)	PacificIslander(%)	White(%)	TwoorMoreRaces(%)
2000	0.0	0.8	1.3	2.5	—	95.4	—
2001	0.1	0.8	0.2	2.2	—	96.7	—
2002	0.3	1.2	0.7	2.4	—	95.4	—
2003	0.3	1.5	1.1	3.1	—	93.9	—
2004	0.2	2.2	1.6	2.7	—	93.4	—
2005	0.3	2.3	1.1	3.2	—	91.8	1.4
2006	0.2	2.8	0.6	3.4	—	91.6	1.4
2007	0.2	2.8	0.8	3.7	—	90.0	2.5
2008	0.1	2.4	1.0	4.5	—	89.3	2.8
2009	0.2	2.9	1.1	4.7	—	87.3	3.9
2010	0.2	2.5	1.3	4.9	—	87.9	3.2
2011	0.1	1.8	1.2	6.4	0.0	89.3	1.1
2012	0.1	1.6	1.3	5.9	0.0	89.1	2.0
2013	0.1	1.4	0.8	6.3	0.0	88.9	2.6
2014	0.2	0.9	1.2	6.2	0.0	89.1	2.4
2015	0.4	0.9	1.0	7.0	0.0	88.2	2.5
2016	0.3	1.2	1.1	7.3	0.0	87.6	2.6
2017	0.3	1.2	0.8	8.8	0.0	86.3	2.5
2018	0.3	0.9	1.2	7.3	0.0	87.7	2.6
2019	0.3	1.0	1.3	10.0	0.1	84.5	2.8

Crystal Lake Elementary School District 47

Year	AmericanIndian(%)	Asian(%)	Black(%)	Hispanic(%)	PacificIslander(%)	White(%)	TwoorMoreRaces(%)
2000	0.0	2.1	0.6	4.4	—	92.9	—
2001	0.0	2.0	0.7	5.0	—	92.3	—
2002	0.0	2.2	1.0	5.7	—	91.1	—
2003	0.0	2.4	1.1	6.3	—	90.1	—
2004	0.0	2.7	1.3	6.9	—	89.1	—
2005	0.0	3.0	1.4	7.9	—	87.7	0.0
2006	0.0	3.1	1.4	7.8	—	87.1	0.5
2007	0.0	3.1	1.3	8.5	—	85.9	1.3
2008	0.0	3.3	1.2	9.4	—	84.1	2.0
2009	0.1	3.4	1.2	10.7	—	81.7	2.9
2010	0.1	3.4	1.1	11.1	—	80.6	3.8
2011	0.3	3.3	1.3	14.9	0.0	76.9	3.2
2012	0.3	3.3	1.2	15.5	0.0	76.3	3.3
2013	0.2	3.3	1.2	16.5	0.0	75.3	3.5
2014	0.2	3.3	1.4	17.3	0.0	74.3	3.5
2015	0.2	3.1	1.7	18.5	0.0	73.1	3.4
2016	0.1	3.0	1.8	20.0	0.1	71.5	3.5
2017	0.1	2.9	1.9	20.7	0.0	71.0	3.4
2018	0.1	2.9	1.7	21.1	0.0	70.4	3.7
2019	0.1	2.9	1.8	21.9	0.0	69.9	3.3

Community High School District 155

Year	AmericanIndian(%)	Asian(%)	Black(%)	Hispanic(%)	PacificIslander(%)	White(%)	TwoorMoreRaces(%)
2000	0.1	1.6	0.3	3.9	—	94.1	—
2001	0.1	1.5	0.4	3.8	—	94.1	—
2002	0.1	1.4	0.4	3.8	—	94.2	—
2003	0.1	1.5	0.5	4.0	—	93.9	—
2004	0.1	1.7	0.5	4.7	—	92.9	—
2005	0.1	1.9	0.7	5.5	—	91.7	0.2
2006	0.2	1.8	0.7	6.3	—	90.5	0.5
2007	0.2	1.8	0.8	6.5	—	90.5	0.3
2008	0.2	1.9	0.8	6.2	—	89.8	1.0
2009	0.1	2.2	0.7	6.3	—	89.1	1.5
2010	0.1	2.3	0.8	6.4	—	88.5	1.9
2011	0.2	2.3	1.0	9.3	0.1	84.8	2.3
2012	0.2	2.2	1.0	8.9	0.1	85.4	2.2
2013	0.2	2.5	1.3	9.1	0.1	85.0	1.8
2014	0.3	2.5	1.2	10.0	0.0	84.5	1.5
2015	0.3	2.5	1.2	9.6	0.0	85.3	1.0
2016	0.3	2.1	1.1	10.9	0.0	83.4	2.2
2017	0.2	1.4	1.0	12.3	0.0	81.3	3.7
2018	0.2	1.6	1.2	12.1	0.0	81.2	3.6
2019	0.2	1.7	1.5	14.2	0.0	79.0	3.4

Community High School District 155

Cary—Grove Community High School

Year	AmericanIndian(%)	Asian(%)	Black(%)	Hispanic(%)	PacificIslander(%)	White(%)	TwoorMoreRaces(%)
2000	0.0	0.6	0.1	3.5	—	95.7	—
2001	0.0	0.4	0.2	3.7	—	95.6	—
2002	0.0	0.7	0.2	3.9	—	95.1	—
2003	0.0	0.8	0.4	4.3	—	94.4	—
2004	0.0	0.7	0.3	4.8	—	94.3	—
2005	0.0	0.8	0.5	5.5	—	93.1	0.1
2006	0.1	0.7	0.4	5.3	—	92.8	0.7
2007	0.1	0.8	0.6	5.6	—	92.4	0.5
2008	0.1	1.3	0.7	6.0	—	90.5	1.4
2009	0.2	0.9	0.4	6.1	—	90.0	2.6
2010	0.2	1.0	0.4	6.2	—	89.4	2.9
2011	0.1	1.0	0.5	8.9	0.1	86.7	2.7
2012	0.3	1.3	0.6	9.4	0.1	85.7	2.6
2013	0.5	2.2	0.7	8.9	0.1	85.4	2.2
2014	0.8	2.3	0.5	11.6	0.0	83.3	1.5
2015	0.8	2.5	0.5	8.9	0.0	86.5	0.8
2016	0.6	2.1	0.6	10.6	0.0	84.0	2.2
2017	0.4	1.0	0.9	12.8	0.0	81.5	3.4
2018	0.1	1.1	0.9	12.6	0.0	82.1	3.2
2019	0.1	1.0	0.7	13.2	0.1	81.9	3.1

Community High School District 155

Crystal Lake Central High School

Year	AmericanIndian(%)	Asian(%)	Black(%)	Hispanic(%)	PacificIslander(%)	White(%)	TwoorMoreRaces(%)
2000	0.1	1.7	0.6	6.6	—	90.9	—
2001	0.2	1.7	0.6	7.1	—	90.4	—
2002	0.2	1.7	0.4	7.6	—	90.2	—
2003	0.2	2.1	0.4	7.2	—	90.1	—
2004	0.1	2.3	0.5	8.9	—	88.1	—
2005	0.2	2.1	0.8	9.7	—	87.1	0.1
2006	0.1	1.8	1.2	12.5	—	84.4	0.0
2007	0.1	1.4	1.7	12.8	—	84.0	0.0
2008	0.2	1.6	1.7	11.7	—	83.7	1.0
2009	0.1	1.9	1.3	11.9	—	83.6	1.1
2010	0.1	2.1	1.2	11.4	—	83.1	2.0
2011	0.3	1.9	1.4	13.7	0.0	79.5	3.3
2012	0.3	1.8	1.3	12.6	0.0	81.3	2.8
2013	0.3	2.0	1.6	13.1	0.0	80.7	2.4
2014	0.3	1.9	1.7	14.4	0.0	79.3	2.5
2015	0.3	2.0	1.8	16.5	0.0	77.7	1.7
2016	0.5	2.1	1.6	17.4	0.0	76.4	2.1
2017	0.3	1.4	1.4	19.8	0.0	72.8	4.3
2018	0.4	1.5	1.7	19.8	0.0	72.7	3.8
2019	0.3	1.6	2.2	21.4	0.0	71.1	3.4

Community High School District 155

Crystal Lake South High School

Year	AmericanIndian(%)	Asian(%)	Black(%)	Hispanic(%)	PacificIslander(%)	White(%)	TwoorMoreRaces(%)
2000	0.2	2.7	0.5	3.7	—	92.9	—
2001	0.3	2.9	0.7	3.0	—	93.1	—
2002	0.1	2.5	0.7	3.1	—	93.6	—
2003	0.1	2.6	0.5	3.5	—	93.4	—
2004	0.1	2.6	0.8	4.1	—	92.4	—
2005	0.3	3.3	0.7	5.2	—	90.3	0.2
2006	0.3	2.9	0.7	5.7	—	89.3	1.1
2007	0.3	2.8	0.5	5.7	—	90.5	0.3
2008	0.4	2.7	0.5	5.1	—	90.2	1.2
2009	0.2	3.2	0.6	5.0	—	89.5	1.5
2010	0.2	3.0	0.8	5.2	—	89.0	1.8
2011	0.2	3.2	1.1	9.3	0.2	83.6	2.4
2012	0.1	3.2	1.4	8.9	0.2	84.4	1.9
2013	0.1	3.2	1.8	8.7	0.2	84.8	1.3
2014	0.1	2.7	1.5	8.6	0.2	85.7	1.2
2015	0.2	3.3	1.4	8.1	0.1	85.9	0.9
2016	0.1	2.6	1.3	9.7	0.1	83.6	2.7
2017	0.1	1.8	0.9	10.2	0.1	83.1	3.7
2018	0.3	1.8	1.3	10.4	0.0	82.9	3.3
2019	0.1	2.1	2.0	15.3	0.0	77.5	3.0

Community High School District 155

Prairie Ridge High School

Year	AmericanIndian(%)	Asian(%)	Black(%)	Hispanic(%)	PacificIslander(%)	White(%)	TwoorMoreRaces(%)
2000	0.1	1.5	0.1	1.8	—	96.6	—
2001	0.2	1.3	0.2	1.7	—	96.8	—
2002	0.1	0.8	0.2	1.0	—	97.8	—
2003	0.1	0.5	0.6	1.3	—	97.6	—
2004	0.3	1.4	0.5	1.6	—	96.3	—
2005	0.0	1.5	0.7	2.1	—	95.5	0.3
2006	0.2	1.9	0.8	3.0	—	94.1	0.0
2007	0.2	2.1	0.6	3.1	—	93.7	0.2
2008	0.1	2.1	0.6	3.0	—	93.9	0.3
2009	0.1	2.8	0.7	3.3	—	92.7	0.5
2010	0.0	2.9	0.8	3.3	—	91.9	1.0
2011	0.1	3.2	0.9	5.7	0.0	89.2	0.9
2012	0.1	2.6	0.8	4.9	0.0	90.2	1.4
2013	0.1	2.8	1.0	5.6	0.0	89.2	1.3
2014	0.1	3.0	1.1	5.1	0.0	90.0	0.7
2015	0.1	2.3	1.2	4.9	0.0	91.0	0.5
2016	0.1	1.7	1.0	5.6	0.0	89.8	1.9
2017	0.1	1.2	1.0	5.9	0.0	88.3	3.4
2018	0.1	2.0	1.1	5.0	0.0	87.5	4.3
2019	0.1	2.3	1.1	6.7	0.0	85.5	4.3