

CROWN POINT COMMUNITY SCHOOL CORPORATION

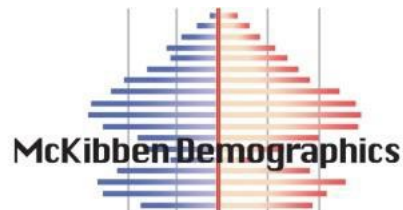
**POPULATION AND ENROLLMENT FORECASTS,
2023-24 THROUGH 2032-33**

JANUARY 2023

**MCKIBBEN DEMOGRAPHIC RESEARCH, LLC
JEROME MCKIBBEN, PH.D.
ROCK HILL, SC**

j.mckibben@mckibbendemographics.com

978-501-7069



CONTENTS

EXECUTIVE SUMMARY	3
INTRODUCTION	4
DATA	5
ASSUMPTIONS	6
METHODOLOGY	9
REFERENCES	11
Appendix A: Supplemental Tables	12
Appendix B: Population Forecasts	15
Appendix C: Population Pyramids.....	22
Appendix D: Enrollment Forecasts.....	23

EXECUTIVE SUMMARY

1. The resident total fertility rate for the Crown Point Community School Corporation over the life of the forecasts is below replacement level. (1.84 vs. the replacement level of 2.1)
2. Most in-migration to the district continues to occur in the 0-to-9 and 25-to-44-year-old age groups.
3. The local 18-to-24-year-old population continues to leave the district, going to college or moving to other urbanized areas. This population group accounts for the largest segment of the district's out migration flow and will increase steadily over the next 10 years. The second largest migration outflow is in the 70+ age groups.
4. The primary factors causing the district's enrollment to stabilize over the next 10 years is the increase in empty nest households, the relatively low number of elderly housing units turning over coupled with a steady rate of in-migration of young families.
5. Changes in year-to-year enrollment over the next ten years will primarily be due to smaller cohorts entering and moving through the school system in conjunction with larger cohorts leaving the system.
6. The elementary enrollment will slowly increase after the 2027-2028 school year.
7. The median age of the district's population will increase from 40.1 in 2020 to 42.9 in 2030.
8. Even if the district continues to have a substantial amount of annual new housing unit construction over the next 10 years, the rate, magnitude, and price of existing home sales will become the increasingly dominant factor affecting the amount of population and enrollment change.
9. Total district enrollment is forecasted to increase by 81 students, or 0.9%, between 2022-23 and 2027-28. Total enrollment will increase by 60 students, or 0.7%, from 2027-28 to 2032-33.

INTRODUCTION

By demographic principle, distinctions are made between projections and forecasts. A projection extrapolates the past (and present) into the future with little or no attempt to take into account any factors that may impact the extrapolation (e.g., changes in fertility rates, housing patterns or migration patterns) while a forecast results when a projection is modified by reasoning to take into account the aforementioned factors.

To maximize the use of this study as a planning tool, the ultimate goal is not simply to project the past into the future, but rather to assess various factors' impact on the future. The future population and enrollment change of each school district is influenced by a variety of factors. Not all factors will influence the entire school district or its attendance areas at the same level. Some may affect different areas at dissimilar magnitudes and rates causing changes at varying points of time within the same district. The forecaster's judgment, based on a thorough and intimate study of the district, has been used to modify the demographic trends and factors to predict likely changes more accurately. Therefore, strictly speaking, this study is a forecast, not a projection; and the amount of modification of the demographic trends varies between different areas of the district as well as within the timeframe of the forecast.

To calculate population forecasts of any type, particularly for smaller populations such as a school district or its attendance areas, realistic suppositions must be made as to what the future will bring in terms of age specific fertility,

mortality, and migration rates as well as the residents' demographic behavior at certain points of the life course. The demographic history of the school district and its interplay with the social and economic history of the area is the starting point and basis of most of these suppositions, particularly on key factors such as the age structure of the area. The unique nature of each district's and attendance area's demographic composition and rate of change over time must be assessed and understood to be factors throughout the life of the forecast series. Moreover, no two populations, particularly at the school district and attendance area level, have identical demographic characteristics or undergo demographics changes at exactly the same rate.

The manifest purpose of these forecasts is to ascertain the demographic factors that will ultimately influence the enrollment levels in the district's schools. There are of course, other non-demographic factors that affect enrollment levels over time. These factors include, but are not limited to transfer policies within the district; student transfers to and from neighboring districts; placement of "special programs" within school facilities that may serve students from outside the attendance area; state or federal mandates that dictate the movement of students from one facility to another (No Child Left Behind was an excellent example of this factor); the development of charter schools in the district; the prevalence of home schooling in the area; and the dynamics of local private schools.

Unless the district specifically requests the calculation of forecasts that reflect the effects of changes in these non-demographic factors, their influences are held constant for the life of the forecasts. Again, the main function of these forecasts is to determine what impact demographic changes will have on future enrollment. It is quite possible to calculate special “scenario” forecasts to measure the impact of school policy modifications, new state mandates as well as planned economic development and/or financial changes. However, in this case the results of these population and enrollment forecasts are meant to represent the most likely scenario for changes over the next 10 years in the district and its attendance areas.

The first part of the report will examine the assumptions made in calculating the population forecasts for the Crown Point Community School Corporation. Since the results of the population forecasts drive the subsequent enrollment forecasts, the assumptions listed in this section are paramount to understanding the area’s demographic dynamics. The remainder of the report is an explanation and analysis of the district’s population forecasts and how they will shape the district’s grade level enrollment forecasts.

DATA

The data used for the forecasts come from a variety of sources. The Crown Point Community School Corporation provided enrollments by grade and attendance center for the school years 2017-18 to 2022-23. Birth and death data for the years 2010

through 2020 were obtained from the Indiana Department of Health. The net migration values were calculated using Internal Revenue Service migration reports for the years 2010 through 2020. The data used for the calculation of migration models came from the United States Bureau of the Census, 2005 to 2020, and the models were designed using demographic and economic factors. The base age-sex population counts used are from the results of the 2010 Census, calibrated to the 2020 Census results

Recently the Census Bureau began releasing annual estimates of demographic variables at the block group and tract level from the American Community Survey (ACS). There has been wide scale reporting of these results in the national, state, and local media. However, due to the methodological problems the Census Bureau is experiencing with their estimates derived from ACS data, particularly in areas with a population of less than 60,000, the results of the ACS are not used in these forecasts. For example, given the sampling framework used by the Census Bureau, each year only 570 of the over 19,000 current households in the district would have been included. For comparison 1,800 households in the district were included in the sample for the long form questionnaire in the 2000 Census. As a result of this small sample size, the ACS survey results from the last five years must be aggregated to produce the tract and block group estimates.

To develop the population forecast models, past migration patterns, current age specific fertility patterns, the magnitude and dynamics of the gross and

net migration, the current age specific mortality trends, the distribution of the population by age and sex, the rate and type of existing housing unit sales, and future housing unit construction are considered primary variables. In addition, the change in household size relative to the age structure of the forecast area was addressed. While there was a slight drop in the average household size in most areas of the country during the previous 20 years, the average household size in the Crown Point Community School Corporation actually increased. (The average household size was 2.70 in 2020 compared to 2.66 in 2010) However, the rate of this increase has been forecasted to slow over the next ten years.

ASSUMPTIONS

For these forecasts, the mortality probabilities are held constant at the levels calculated for the year 2018 (pre COVID-19 levels). While the number of deaths in an area are impacted by and will change given the proportion of the local population over age 65, in the absence of an extraordinary event such as a natural disaster or a breakthrough in the treatment of heart disease, death rates rarely move rapidly in any direction, particularly at the school district or attendance area level. Thus, significant changes are not foreseen in district's mortality rates between now and the year 2032. (At this point in time, there is insufficient data at the geographic and age levels needed for these forecasts of the impacts of COVID-19 on mortality rates. We assume that most areas will return to their traditional mortality rate levels by 2023.) Any increases forecasted

in the number of deaths will be due primarily to the general aging of the district's population and specifically to the increase in the number of residents aged 65 and older.

Similarly, fertility rates are assumed to stay fairly constant for the life of the forecasts. Like mortality rates, age specific fertility rates rarely change quickly or dramatically, particularly in small areas. Even with the recently reported drop in the fertility rates of the United States, overall fertility rates have stayed within a 10% range for most of the last 40 years. In fact, the vast majority of year-to-year change in an area's number of births is due to changes in the number of women in childbearing ages (particularly ages 20-29) rather than any fluctuation in an area's fertility rate. While there was a significant decline in the number of births in most regions of the United States in 2020 and 2021 due to the impact of COVID-19, we assume that after 2022 fertility rates will resume their pre COVID trends.

The **resident** total fertility rate (TFR), the average number of births a woman will have while living in the school district during her lifetime, is estimated to be 1.84 for the total district for the ten years of the population forecasts. A TFR of 2.1 births per woman is considered the theoretical "replacement level" of fertility necessary for a population to remain constant in the absence of in-migration. Therefore, in the absence of migration, fertility alone would be slightly below the level needed to maintain the current level of population and enrollment within Crown Point Community School Corporation over the course of the forecast period. At the current TFR and given the number of

women in prime childbearing age in the district (ages 20–34-year-old), the district will consistently see the number of total resident births be on average over 90 lower than the average enrollment in grade one.

A close examination of data for Crown Point Community School Corporation has shown the age specific pattern of net migration will be nearly constant throughout the life of the forecasts. While the number of in and out migrants has changed in past years for Crown Point Community School Corporation (and will change again over the next 10 years), the basic age pattern of the migrants has stayed nearly the same over the last 30 years. Based on the analysis of data it is safe to assume this age specific migration trend will remain unchanged into the future. This pattern of migration shows most of the local out-migration occurring in the 18-to-24-year-old age group as young adults leave the area to go to college or move to other urbanized areas. The second group of out-migrants is those householders aged 70 and older who are downsizing their residences. Most of the non-college in-migration occurs in the 0-to-9 and 25-44 age groups (the bulk of which come from areas within 100 miles of Crown Point Community School Corporation) primarily consisting of younger adults and their children.

As the Lake County area is not currently contemplating any major expansions or contractions, the forecasts also assume that the current economic, political, social, and environmental factors, as well as the transportation and public works infrastructure (with a few notable exceptions) of Crown Point Community School Corporation and its

attendance areas will remain the same through the year 2032. Below is a list of assumptions and issues that are specific to Crown Point Community School Corporation. These issues have been used to modify the population forecast models to predict the impact of these factors more accurately on each area's population change.

Specifically, the forecasts for Crown Point Community School Corporation assume that throughout the study period:

- a. The national, state, or regional economy does not go into deep recession at any time during the 10 years of the forecasts; (Deep recession is defined as four consecutive quarters where the GDP contracts greater than 1% per quarter)
- b. Interest rates have risen from their historic lows and will not fluctuate more than two percentage points in the short term; the interest rate for a 30-year fixed home mortgage stays between 5.0% and 7.0% for the 10 years of the forecasts;
- c. The rate of mortgage approval stays at 2022 levels and lenders do not return to “sub-prime” mortgage practices;
- d. There are no additional restrictions placed on home mortgage lenders or additional bankruptcies of major credit providers;
- e. The rate of housing foreclosures does not exceed 125% of the

- 2015-2020 average of Lake County for any year in the forecasts;
- f. All currently planned, platted, approved, and permitted housing developments are built out and completed by 2031. All new housing units constructed are occupied by 2032. Speculative new home construction plans are not included;
 - g. The average annual unemployment rates for the Lake County and the Greater Gary Metropolitan Area will remain below 7.5% for the 10 years of the forecasts;
 - h. The intra-district student transfer policy remains unchanged over the next 10 years;
 - i. The rate of students transferring out of the Crown Point Community School Corporation will remain at the 2018-19 to 2022-23 average. The district will average a net -600 transfers annually over the next 10 years.
 - j. The inflation rate for gasoline will stay below 5% per year for the 10 years of the forecasts;
 - k. The state of Indiana does not change the current policy on open enrollment (unrestricted inter district transfers) or school vouchers anytime in the next 10 years;
 - l. There will be no building moratorium within the district;
 - m. Businesses within the district and the Crown Point Community School Corporation area will remain viable;
 - n. There are no new charter schools opened in the district anytime or expansion of existing charter schools over the next 10 years;
 - o. The number of existing home sales in the district that are a result of “distress sales” (homes worth less than the current mortgage value) will not exceed 20% of total homes sales in the district for any given year;
 - p. Housing turnover rates (sale of existing homes in the district) will remain at their current levels. The majority of existing home sales are made by homeowners over the age of 60;
 - q. The district will have at least an average of 1,500 existing home sales per year for the next 10 years;
 - r. The district will have at least an average of 290 new single-family homes constructed per year over the next 10 years;
 - s. Private school and home school attendance rates will remain constant at 2022 levels;
 - t. The rate of foreclosures for commercial property remains at the 2015-2020 average for Lake County;

- u. The number of students engaging in virtual learning (both within and outside of the district) remains at the 2022 level.

If a major employer in the district or in the Lake County or the Greater Gary Metropolitan Area (particularly in eastern and southern parts of the metropolitan area) closes, reduces or expands its operations, the population forecasts would need to be adjusted to reflect the changes brought about by the change in economic and employment conditions. The same holds true for any type of natural disaster, major change in the local infrastructure (e.g., highway construction, water and sewer expansion, changes in zoning regulations etc.), a further economic downturn, any additional weakness in the housing market, another pandemic or any instance or situation that causes rapid and dramatic population changes that could not be foreseen at the time the forecasts were calculated.

The high proportion of high school graduates from the Crown Point Community School Corporation that attend college or move to urban areas outside of the district for employment is a significant demographic factor. Their departure is a major reason for the extremely high out-migration in the 18 to 24 age group and was taken into account when calculating these forecasts. The out-migration of graduating high school seniors is expected to continue over the period of the forecasts and the rate of out-migration has been forecasted to remain the same over the life of the forecast series.

Finally, all demographic trends (i.e., births, deaths, and migration) are assumed to be linear in nature and annualized over the forecast period. For example, if 1,000 births are forecasted for a 5-year period, an equal number, or proportion of the births are assumed to occur every year, 200 per year. Actual year-to-year variations do and will occur, but overall year-to-year trends are expected to be constant.

METHODOLOGY

The population forecasts presented in this report are the result of using the Cohort-Component Method of population forecasting (Siegel, and Swanson, 2004: 561-601) (Smith et. al. 2004). As stated in the **INTRODUCTION**, the difference between a projection and a forecast is in the use of explicit judgment based upon the unique features of the area under study. Strictly speaking, a cohort projection refers to the future population that would result if a mathematical extrapolation of historical trends. Conversely, a cohort-component forecast refers to the future population that is expected because of a studied and purposeful selection of the components of change (i.e., births, deaths, and migration) and forecast models are developed to measure the impact of these changes in each specific geographic area.

Five sets of data are required to generate population and enrollment forecasts. These five data sets are:

- a. a base-year population (here, the 2010 Census population for the Crown Point Community

School Corporation and its attendance areas);

- b. a set of age-specific fertility rates for the district to be used over the forecast period and its attendance areas;
- c. a set of age-specific survival (mortality) rates for the district and its attendance areas;
- d. a set of age-specific migration rates for the district and its attendance areas; and;
- e. the historical enrollment figures by grade.

The most significant and difficult aspect of producing enrollment forecasts is the generation of the population forecasts in which the school age population (and enrollment) is embedded. In turn, the most challenging aspect of generating the population forecasts is found in deriving the rates of change in fertility, mortality, and migration. From the standpoint of demographic analysis, Crown Point Community School Corporation is classified as a “small area” population (as compared to the population of the state of Indiana or to that of the United States). Small area population forecasts are more complicated to calculate because local variations in fertility, mortality, and migration may be more irregular than those at the regional, state, or national scale. Especially challenging is the forecast of the migration rates for local areas, because changes in the area's socioeconomic characteristics can quickly change from past and current patterns (Peters and Larkin, 2002.)

The population forecasts for Crown Point Community School Corporation were calculated using a cohort-component method with the populations divided into male and female groups by five-year age cohorts that range from 0-to-4 years of age to 85 years of age and older (85+). Age- and sex-specific fertility, mortality, and migration models were constructed to specifically reflect the unique demographic characteristics of each of the attendance areas in the Crown Point Community School Corporation.

The enrollment forecasts were calculated using a modified average survivorship method. Average survivor rates (i.e., the proportion of students who progress from one grade level to the next given the average amount of net migration for that grade level) over the previous five years of year-to-year enrollment data were calculated for grades two through twelve. This procedure is used to identify specific grades where there are large numbers of students changing facilities for non-demographic factors, such as private school transfers or enrollment in special programs.

The survivorship rates were modified or adjusted to reflect the average rate of forecasted in and out migration of 5-to-9, 10-to-14 and 15-to-17-year-old cohorts to each of the attendance centers in Crown Point Community School Corporation for the period 2010 to 2015. These survivorship rates then were adjusted to reflect the forecasted changes in age-specific migration the district should experience over the next five years. These modified survivorship rates were used to project

the enrollment of grades 2 through 12 for the period 2015 to 2020. The survivorship rates were adjusted again for the period 2020 to 2025 to reflect the predicted changes in the amount of age-specific migration in the district for the period.

The forecasted enrollments for kindergarten and first grade are derived from the 5-to-9-year-old population of the age-sex population forecast at the elementary attendance center district level. This procedure allows the changes in the incoming grade sizes to be factors of forecasted population change and not an extrapolation of previous class sizes. Given the potentially large amount of variation in kindergarten enrollment due to parental choice, changes in the state's minimum age requirement, and differing district policies on allowing children to start Kindergarten early, first grade enrollment is deemed to be a more accurate and reliable starting point for the forecasts. (McKibben, 1996) The level of accuracy for both the population and enrollment forecasts at the school district level is estimated to be no more than +/- 2.0% for the life of the forecasts.

REFERENCES

- McKibben, J.
The Impact of Policy Changes on Forecasting for School District. Population Research and Policy Review, Vol. 15, No. 5-6, December 1996
- McKibben, J., M. Gann, and K. Faust.
The Baby Boomlet's Role in Future College Enrollment. American Demographics, June 1999.
- Peters, G. and R. Larkin
Population Geography. 7th Edition. Dubuque, IA: Kendall Hunt Publishing. 2002.
- Siegel, J. and D. Swanson
The Methods and Materials of Demography: Second Edition, Academic Press: New York, New York. 2004.
- Smith, S., J. Tayman and D. Swanson
State and Local Population Projections, Academic Press, New York, New York. 2001.

Appendix A: Supplemental Tables

Table 1: Forecasted Elementary Area Population Change, 2020 to 2030

	2020	2025	2020-2025 Change	2030	2025-2030 Change	2020-2030 Change
Eisenhower	7,910	8,490	7.3%	8,940	5.3%	13.0%
Lake Street	8,360	9,390	12.3%	10,230	8.9%	22.4%
MacArthur	6,080	6,250	2.8%	6,330	1.3%	4.1%
Solon Robinson	8,320	8,820	6.0%	9,110	3.3%	9.5%
Timothy Ball	7,410	7,730	4.3%	7,930	2.6%	7.0%
Winfield/Ross	13,440	14,820	10.3%	15,940	7.6%	18.6%
District Total	51,520	55,500	7.7%	58,480	5.4%	13.5%

Table 2: Household Characteristics by Elementary Area, 2010 Census

	HH w/ Pop Under 18	% HH w/ Pop Under 18	Total Households	Household Population	Persons Per Household
Eisenhower	786	33.8%	2,321	6,173	2.66
Lake Street	781	36.6%	2,136	5,864	2.75
MacArthur	783	39.4%	1,988	5,535	2.78
Solon Robinson	833	28.7%	2,905	6,885	2.37
Timothy Ball	824	31.3%	2,631	6,540	2.49
Winfield/Ross	1,503	42.7%	3,516	10,292	2.93
District Total	5,509	35.5%	15,497	41,288	2.66

Table 3: Householder Characteristics by Elementary Area, 2010 Census

	Percentage of Householders aged 35-54	Percentage of Householders aged 65+	Percentage of Householders who own homes
Eisenhower	39.3%	26.9%	78.7%
Lake Street	44.7%	22.5%	86.2%
MacArthur	46.6%	14.1%	76.8%
Solon Robinson	35.2%	29.9%	86.7%
Timothy Ball	40.2%	20.6%	78.1%
Winfield/Ross	47.4%	20.3%	92.5%
District Total	42.2%	22.7%	84.0%

Table 4: Percentage of Households that are Single Person Households and Single Person Households that are over age 65 by Elementary Area, 2010 Census

	Percentage of Single Person Households	Percentage of Single Person Households and are 65+
Eisenhower	22.7%	12.5%
Lake Street	17.7%	6.9%
MacArthur	22.3%	5.3%
Solon Robinson	30.2%	13.9%
Timothy Ball	25.7%	7.9%
Winfield/Ross	16.2%	7.4%
District Total	22.4%	9.1%

Table 5: Elementary Enrollment (K-5), 2022, 2027, 2032

	2022	2027	2022-2027 Change	2032	2027-2032 Change	2022-2032 Change
Eisenhower	533	464	-12.9%	507	9.3%	-4.9%
Lake Street	741	752	1.5%	783	4.1%	5.7%
MacArthur	420	370	-11.9%	415	12.2%	-1.2%
Solon Robinson	528	543	2.8%	583	7.4%	10.4%
Timothy Ball	537	491	-8.6%	512	4.3%	-4.7%
Winfield/Ross	1,024	1,004	-2.0%	1,050	4.6%	2.5%
District Total	3,783	3,624	-4.2%	3,850	6.2%	1.8%

Table 6: Age Under One to Age Ten Population Counts, by Year of Age, by Elementary Area: 2010 Census

	Under 1 year	1 year	2 years	3 years	4 years	5 years	6 years	7 years	8 years	9 years	10 years
Eisenhower	72	64	52	74	73	84	93	81	89	72	90
Lake Street	60	62	57	84	73	70	94	83	86	99	79
MacArthur	84	79	61	78	86	79	81	77	72	73	99
Solon Robinson	89	81	79	74	88	82	85	93	85	81	79
Timothy Ball	79	77	80	79	82	69	99	68	86	87	88
Winfield/Ross	135	114	111	135	137	160	185	174	193	188	165
District Total	519	477	439	524	539	544	637	576	611	600	600

Appendix B: Population Forecasts

Crown Point Community School Corporation: Total Population

	2010	2015	2020	2025	2030
0-4	2,498	3,060	3,090	3,060	2,950
5-9	2,968	3,050	3,640	3,640	3,580
10-14	3,158	2,900	2,980	3,590	3,580
15-19	2,844	2,640	2,420	2,550	3,230
20-24	1,940	2,100	1,870	1,740	1,970
25-29	2,436	2,830	2,950	2,610	2,460
30-34	2,615	3,510	3,960	3,970	3,430
35-39	2,881	3,960	4,790	4,970	4,860
40-44	2,897	3,890	4,910	5,550	5,430
45-49	3,254	2,870	3,860	4,880	5,480
50-54	3,281	3,230	2,820	3,800	4,810
55-59	2,942	3,220	3,140	2,780	3,720
60-64	2,268	2,860	3,100	3,040	2,680
65-69	1,659	2,160	2,690	2,930	2,870
70-74	1,303	1,480	1,930	2,420	2,610
75-79	1,011	1,150	1,310	1,700	2,120
80-84	921	820	940	1,080	1,390
85+	918	1,050	1,120	1,190	1,310
Total	41,794	46,780	51,520	55,500	58,480
Median Age	39.2	39.2	40.1	41.5	42.9
Births	2,290	2,490	2,530	2,450	
Deaths	1,720	1,890	2,140	2,410	
Natural Increase	570	600	390	40	
Net Migration	4,370	4,200	3,580	2,940	
Change	4,940	4,800	3,970	2,980	

Differences between period Totals may not equal Change due to rounding.

Eisenhower Elementary Total Population

	2010	2015	2020	2025	2030
0-4	335	440	410	410	440
5-9	419	420	520	480	470
10-14	472	420	420	520	480
15-19	449	380	340	340	460
20-24	292	280	220	190	230
25-29	314	450	440	360	370
30-34	329	480	700	660	540
35-39	376	580	720	910	820
40-44	410	620	820	930	960
45-49	469	410	620	810	910
50-54	517	470	400	600	790
55-59	500	510	450	390	600
60-64	354	490	490	440	380
65-69	268	340	460	460	420
70-74	229	200	250	340	340
75-79	172	200	170	210	290
80-84	239	160	190	170	200
85+	335	320	290	270	240
Total	6,478	7,170	7,910	8,490	8,940
Median Age	43.1	41.1	41.1	42.0	43.4
Births	280	330	340	320	
Deaths	420	410	450	450	
Natural Increase	-140	-80	-110	-130	
Net Migration	830	810	710	580	
Change	690	730	600	450	

Differences between period Totals may not equal Change due to rounding.

Lake Street Elementary Total Population

	2010	2015	2020	2025	2030
0-4	335	510	550	550	530
5-9	431	440	650	690	670
10-14	484	430	440	650	690
15-19	423	380	330	350	570
20-24	274	320	280	240	270
25-29	282	480	520	450	430
30-34	303	500	690	780	630
35-39	403	620	760	860	980
40-44	403	710	920	960	990
45-49	516	400	710	910	950
50-54	521	510	390	700	900
55-59	409	510	500	390	680
60-64	352	400	490	480	370
65-69	259	340	370	470	450
70-74	201	240	310	340	440
75-79	139	180	210	280	310
80-84	96	100	130	160	210
85+	71	90	110	130	160
Total	5,902	7,160	8,360	9,390	10,230
Median Age	40.2	39.2	39.7	40.7	41.7
Births	400	450	470	460	
Deaths	220	260	310	370	
Natural Increase	180	190	160	90	
Net Migration	1,050	1,020	890	760	
Change	1,230	1,210	1,050	850	

Differences between period Totals may not equal Change due to rounding.

MacArthur Elementary Total Population

	2010	2015	2020	2025	2030
0-4	388	400	360	320	300
5-9	383	420	430	410	390
10-14	431	370	400	430	400
15-19	401	380	330	370	390
20-24	369	320	260	250	260
25-29	425	370	320	260	250
30-34	361	480	430	340	310
35-39	388	410	550	470	400
40-44	401	440	450	580	500
45-49	466	390	440	450	570
50-54	480	460	390	430	450
55-59	342	470	450	390	420
60-64	253	330	450	440	370
65-69	186	240	310	430	410
70-74	99	170	220	290	380
75-79	71	90	150	190	250
80-84	42	50	70	120	160
85+	48	60	70	80	120
Total	5,535	5,850	6,080	6,250	6,330
Median Age	35.1	37.3	39.6	42.4	44.7
Births	300	300	280	260	
Deaths	130	170	200	260	
Natural Increase	170	130	80	0	
Net Migration	140	110	80	80	
Change	310	240	160	80	

Differences between period Totals may not equal Change due to rounding.

Solon Robinson Elementary Total Population

	2010	2015	2020	2025	2030
0-4	411	450	450	450	400
5-9	427	480	530	510	530
10-14	419	430	480	530	510
15-19	376	350	360	420	490
20-24	309	310	280	290	360
25-29	450	440	440	380	360
30-34	484	650	640	580	480
35-39	483	690	850	780	680
40-44	438	620	820	950	850
45-49	470	430	610	810	930
50-54	477	470	430	610	800
55-59	478	470	450	410	590
60-64	427	460	450	440	410
65-69	296	410	440	430	420
70-74	274	270	380	410	390
75-79	265	240	240	340	360
80-84	243	210	200	200	270
85+	175	240	270	280	280
Total	6,901	7,620	8,320	8,820	9,110
Median Age	41.0	40.1	40.8	42.5	44.4
Births	380	400	390	370	
Deaths	350	370	390	420	
Natural Increase	30	30	0	-50	
Net Migration	690	670	480	340	
Change	720	700	480	290	

Differences between period Totals may not equal Change due to rounding.

Timothy Ball Elementary Total Population

	2010	2015	2020	2025	2030
0-4	397	450	430	430	410
5-9	409	450	500	480	470
10-14	457	350	400	450	430
15-19	412	400	300	350	410
20-24	326	360	340	250	310
25-29	482	440	460	430	330
30-34	483	590	550	560	510
35-39	431	600	710	640	640
40-44	454	430	590	700	640
45-49	495	450	420	590	700
50-54	509	490	440	420	580
55-59	498	500	480	440	410
60-64	369	480	480	460	420
65-69	290	350	460	450	430
70-74	207	270	320	430	420
75-79	128	180	240	290	370
80-84	124	110	150	190	230
85+	111	130	140	170	220
Total	6,582	7,030	7,410	7,730	7,930
Median Age	38.8	39.0	40.1	42.0	43.6
Births	390	380	390	370	
Deaths	240	270	310	360	
Natural Increase	150	110	80	10	
Net Migration	290	280	230	210	
Change	440	390	310	220	

Differences between period Totals may not equal Change due to rounding.

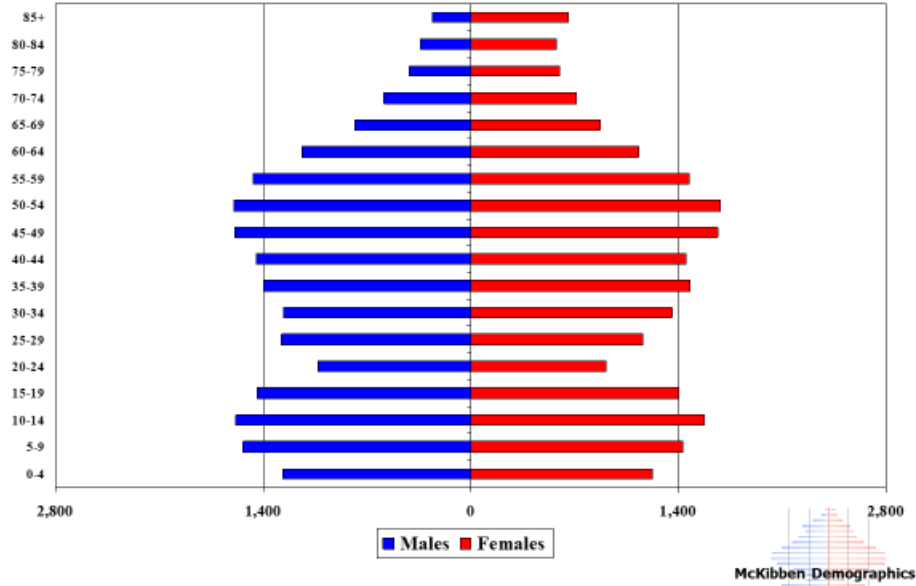
Winfield-Ross Elementary Total Population

	2010	2015	2020	2025	2030
0-4	632	810	890	900	870
5-9	900	840	1,010	1,070	1,050
10-14	895	900	840	1,010	1,070
15-19	783	750	760	720	910
20-24	370	510	490	520	540
25-29	483	650	770	730	720
30-34	655	810	950	1,050	960
35-39	800	1,060	1,200	1,310	1,340
40-44	791	1,070	1,310	1,430	1,490
45-49	838	790	1,060	1,310	1,420
50-54	777	830	770	1,040	1,290
55-59	716	760	810	760	1,020
60-64	513	700	740	780	730
65-69	360	480	650	690	740
70-74	293	330	450	610	640
75-79	236	260	300	390	540
80-84	177	190	200	240	320
85+	178	210	240	260	290
Total	10,397	11,950	13,440	14,820	15,940
Median Age	38.0	38.3	39.2	40.3	41.7
Births	540	630	660	670	
Deaths	360	410	480	550	
Natural Increase	180	220	180	120	
Net Migration	1,370	1,310	1,190	970	
Change	1,550	1,530	1,370	1,090	

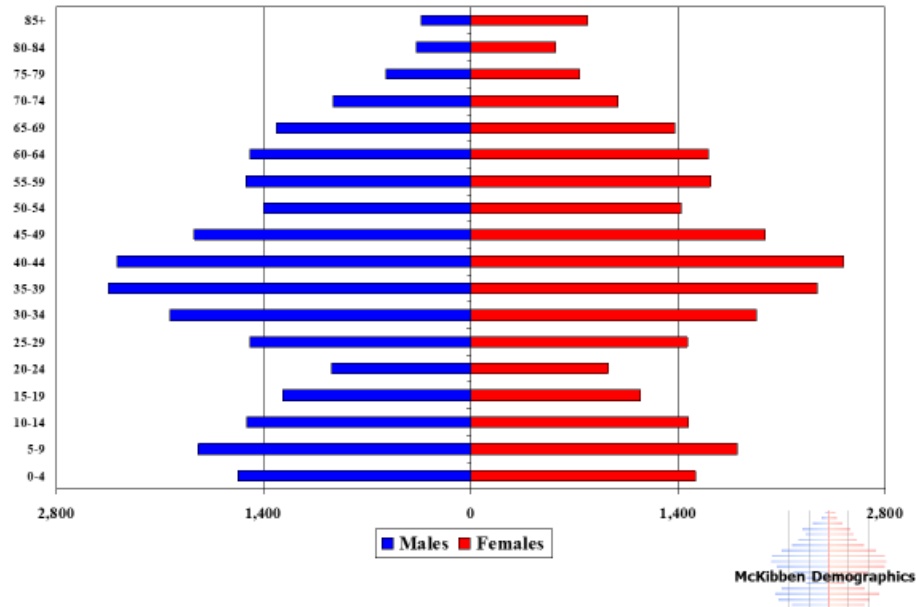
Differences between period Totals may not equal Change due to rounding.

Appendix C: Population Pyramids

Crown Point School District Total Population - 2010 Census



Crown Point School District Total Population - 2020 Estimate



Appendix D: Enrollment Forecasts

Crown Point Community School Corporation: Total Enrollment

	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
K	586	585	613	538	565	570	567	562	571	581	589	604	613	618
1	614	567	626	644	569	589	595	588	583	592	603	611	621	630
2	666	609	591	647	666	588	603	610	602	597	606	624	632	642
3	608	637	644	597	662	680	598	613	620	612	607	621	639	648
4	685	611	671	666	615	683	696	611	627	635	626	624	638	657
5	673	686	633	691	685	631	696	709	621	637	645	643	640	655
Total K-5	3832	3695	3778	3783	3762	3741	3755	3693	3624	3654	3676	3727	3783	3850
6	656	694	707	654	719	716	657	727	743	647	665	673	671	668
7	669	663	705	754	670	736	734	673	745	762	663	682	690	688
8	704	683	677	730	771	685	752	751	687	762	780	677	697	705
Total: 6-8	2029	2040	2089	2138	2160	2137	2143	2151	2175	2171	2108	2032	2058	2061
9	741	765	731	744	788	833	740	812	811	742	823	842	731	753
10	736	721	761	739	737	780	825	733	804	803	735	815	834	724
11	694	746	711	768	732	730	772	817	726	796	795	728	807	826
12	697	710	741	700	764	728	726	768	813	722	792	787	721	799
Total: 9-12	2868	2942	2944	2951	3021	3071	3063	3130	3154	3063	3145	3172	3093	3102
Total K-12	8729	8677	8811	8872	8943	8949	8961	8974	8953	8888	8929	8931	8934	9013
Total K-12	8729	8677	8811	8872	8943	8949	8961	8974	8953	8888	8929	8931	8934	9013
Change		-52	134	61	71	6	12	13	-21	-65	41	2	3	79
%-Change		-0.6%	1.5%	0.7%	0.8%	0.1%	0.1%	0.1%	-0.2%	-0.7%	0.5%	0.0%	0.0%	0.9%
Total: K-5	3832	3695	3778	3783	3762	3741	3755	3693	3624	3654	3676	3727	3783	3850
Change		-137	83	5	-21	-21	14	-62	-69	30	22	51	56	67
%-Change		-3.6%	2.2%	0.1%	-0.6%	-0.6%	0.4%	-1.7%	-1.9%	0.8%	0.6%	1.4%	1.5%	1.8%
Total: 6-8	2029	2040	2089	2138	2160	2137	2143	2151	2175	2171	2108	2032	2058	2061
Change		11	49	49	22	-23	6	8	24	-4	-63	-76	26	3
%-Change		0.5%	2.4%	2.3%	1.0%	-1.1%	0.3%	0.4%	1.1%	-0.2%	-2.9%	-3.6%	1.3%	0.1%
Total: 9-12	2868	2942	2944	2951	3021	3071	3063	3130	3154	3063	3145	3172	3093	3102
Change		74	2	7	70	50	-8	67	24	-91	82	27	-79	9
%-Change		2.6%	0.1%	0.2%	2.4%	1.7%	-0.3%	2.2%	0.8%	-2.9%	2.7%	0.9%	-2.5%	0.3%

Blue cells are historical data; Red numbers are current enrollment; Orange cells are forecasted enrollment.

Eisenhower Elementary: Total Enrollment

	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
K	95	84	72	68	73	74	73	72	74	75	77	79	81	82
1	101	82	93	75	72	74	75	74	73	75	77	79	81	83
2	96	100	92	91	78	75	76	77	76	75	77	80	82	84
3	82	94	103	97	95	81	77	78	79	78	77	80	83	85
4	97	84	93	110	101	99	83	79	80	81	80	80	83	86
5	112	104	89	92	116	106	103	86	82	83	84	84	84	87
Total K-5	583	548	542	533	535	509	487	466	464	467	472	482	494	507
Total K-5	583	548	542	533	535	509	487	466	464	467	472	482	494	507
Change		-35	-6	-9	2	-26	-22	-21	-2	3	5	10	12	13
%-Change		-6.0%	-1.1%	-1.7%	0.4%	-4.9%	-4.3%	-4.3%	-0.4%	0.6%	1.1%	2.1%	2.5%	2.6%

Blue cells are historical data; Red numbers are current enrollment; Orange cells are forecasted enrollment.

Lake Street Elementary: Total Enrollment

	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
K	111	113	124	117	117	118	117	116	118	119	120	122	123	124
1	115	110	133	128	123	124	125	123	122	124	125	126	127	128
2	132	112	118	132	132	127	126	128	125	124	126	128	129	130
3	103	126	122	110	135	135	128	127	129	126	125	129	131	132
4	95	99	130	123	112	138	136	129	128	130	127	128	132	134
5	119	93	108	131	125	114	139	137	130	129	131	130	131	135
Total K-5	675	653	735	741	744	756	771	760	752	752	754	763	773	783
Total K-5	675	653	735	741	744	756	771	760	752	752	754	763	773	783
Change		-22	82	6	3	12	15	-11	-8	0	2	9	10	10
%-Change		-3.3%	12.6%	0.8%	0.4%	1.6%	2.0%	-1.4%	-1.1%	0.0%	0.3%	1.2%	1.3%	1.3%

Blue cells are historical data; Red numbers are current enrollment; Orange cells are forecasted enrollment.

MacArthur Elementary: Total Enrollment

	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
K	67	70	69	55	60	60	60	59	61	63	65	68	70	72
1	70	67	69	73	61	62	63	62	61	63	65	67	69	71
2	79	68	65	71	72	60	61	62	61	60	62	66	68	70
3	69	76	71	67	72	73	61	62	63	62	61	63	67	69
4	75	72	85	67	68	73	74	62	63	64	63	62	64	68
5	80	76	69	87	66	67	72	73	61	62	63	64	63	65
Total K-5	440	429	428	420	399	395	391	380	370	374	379	390	401	415
Total K-5	440	429	428	420	399	395	391	380	370	374	379	390	401	415
Change		-11	-1	-8	-21	-4	-4	-11	-10	4	5	11	11	14
%-Change		-2.5%	-0.2%	-1.9%	-5.0%	-1.0%	-1.0%	-2.8%	-2.6%	1.1%	1.3%	2.9%	2.8%	3.5%

Blue cells are historical data; Red numbers are current enrollment; Orange cells are forecasted enrollment.

Solon Robinson Elementary: Total Enrollment

	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
K	87	85	88	87	86	87	87	86	88	90	91	94	96	94
1	79	89	84	93	91	92	93	92	91	93	95	96	98	100
2	102	79	84	83	91	89	90	91	90	89	91	96	97	99
3	97	104	77	83	84	92	90	91	92	91	90	92	97	98
4	95	101	104	81	84	85	93	91	92	93	92	91	93	98
5	99	96	99	101	80	83	84	92	90	91	92	93	92	94
Total K-5	559	554	536	528	516	528	537	543	543	547	551	562	573	583
Total K-5	559	554	536	528	516	528	537	543	543	547	551	562	573	583
Change		-5	-18	-8	-12	12	9	6	0	4	4	11	11	10
%-Change		-0.9%	-3.2%	-1.5%	-2.3%	2.3%	1.7%	1.1%	0.0%	0.7%	0.7%	2.0%	2.0%	1.7%

Blue cells are historical data; Red numbers are current enrollment; Orange cells are forecasted enrollment.

Timothy Ball Elementary: Total Enrollment

	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
K	87	77	79	77	77	78	77	75	76	78	79	80	81	82
1	79	83	76	84	78	79	80	79	77	78	80	81	82	83
2	86	78	89	94	87	81	81	82	81	79	80	83	84	85
3	105	77	89	93	96	89	83	83	84	83	81	82	85	87
4	95	103	83	94	96	99	92	85	85	87	85	83	84	88
5	86	88	116	95	99	101	103	96	88	88	90	88	85	87
Total K-5	538	506	532	537	533	527	516	500	491	493	495	497	501	512
Total K-5	538	506	532	537	533	527	516	500	491	493	495	497	501	512
Change		-32	26	5	-4	-6	-11	-16	-9	2	2	2	4	11
%-Change		-5.9%	5.1%	0.9%	-0.7%	-1.1%	-2.1%	-3.1%	-1.8%	0.4%	0.4%	0.4%	0.8%	2.2%

Blue cells are historical data; Red numbers are current enrollment; Orange cells are forecasted enrollment.

Winfield Elementary: Total Enrollment

	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
K	139	156	181	134	152	153	153	154	154	156	157	161	162	164
1	170	136	171	191	144	158	159	158	159	159	161	162	164	165
2	171	172	143	176	206	156	169	170	169	170	170	171	172	174
Total K-2	480	464	495	501	502	467	481	482	482	485	488	494	498	503
Total K-2	480	464	495	501	502	467	481	482	482	485	488	494	498	503
Change		-16	31	6	1	-35	14	1	0	3	3	6	4	5
%-Change		-3.3%	6.7%	1.2%	0.2%	-7.0%	3.0%	0.2%	0.0%	0.6%	0.6%	1.2%	0.8%	1.0%

Blue cells are historical data; Red numbers are current enrollment; Orange cells are forecasted enrollment.

Ross Elementary: Total Enrollment

	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
3	152	160	182	147	180	210	159	172	173	172	173	175	176	177
4	228	152	176	191	154	189	218	165	179	180	179	180	182	183
5	177	229	152	185	199	160	195	225	170	184	185	184	185	187
Total 3-5	557	541	510	523	533	559	572	562	522	536	537	539	543	547
Total 3-5	557	541	510	523	533	559	572	562	522	536	537	539	543	547
Change		-16	-31	13	10	26	13	-10	-40	14	1	2	4	4
%-Change		-2.9%	-5.7%	2.5%	1.9%	4.9%	2.3%	-1.7%	-7.1%	2.7%	0.2%	0.4%	0.7%	0.7%

Blue cells are historical data; Red numbers are current enrollment; Orange cells are forecasted enrollment.

Crown Point Community School Corporation Demographic Study –January 2023

Taft Middle School: Total Enrollment

	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
6	370	375	344	331	397	373	357	384	374	350	352	357	358	357
7	357	365	377	372	334	401	377	361	388	378	354	356	361	362
8	374	360	374	387	378	339	407	383	366	394	384	359	361	366
Total 6-8	1101	1100	1095	1090	1109	1113	1141	1128	1128	1122	1090	1072	1080	1085
Total 6-8	1101	1100	1095	1090	1109	1113	1141	1128	1128	1122	1090	1072	1080	1085
Change		-1	-5	-5	19	4	28	-13	0	-6	-32	-18	8	5
%-Change		-0.1%	-0.5%	-0.5%	1.7%	0.4%	2.5%	-1.1%	0.0%	-0.5%	-2.9%	-1.7%	0.7%	0.5%

Blue cells are historical data; Red numbers are current enrollment; Orange cells are forecasted enrollment.

Wheeler Middle School: Total Enrollment

	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
6	286	319	363	323	322	343	300	343	369	297	313	316	313	311
7	312	298	328	382	336	335	357	312	357	384	309	326	329	326
8	330	323	303	343	393	346	345	368	321	368	396	318	336	339
Total 6-8	928	940	994	1048	1051	1024	1002	1023	1047	1049	1018	960	978	976
Total 6-8	928	940	994	1048	1051	1024	1002	1023	1047	1049	1018	960	978	976
Change		12	54	54	3	-27	-22	21	24	2	-31	-58	18	-2
%-Change		1.3%	5.7%	5.4%	0.3%	-2.6%	-2.1%	2.1%	2.3%	0.2%	-3.0%	-5.7%	1.9%	-0.2%

Blue cells are historical data; Red numbers are current enrollment; Orange cells are forecasted enrollment.

Crown Point High School: Total Enrollment

	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
9	741	765	731	744	788	833	740	812	811	742	823	842	731	753
10	736	721	761	739	737	780	825	733	804	803	735	815	834	724
11	694	746	711	768	732	730	772	817	726	796	795	728	807	826
12	697	710	741	700	764	728	726	768	813	722	792	787	721	799
Total 9-12	2868	2942	2944	2951	3021	3071	3063	3130	3154	3063	3145	3172	3093	3102
Total 9-12	2868	2942	2944	2951	3021	3071	3063	3130	3154	3063	3145	3172	3093	3102
Change		74	2	7	70	50	-8	67	24	-91	82	27	-79	9
%-Change		2.6%	0.1%	0.2%	2.4%	1.7%	-0.3%	2.2%	0.8%	-2.9%	2.7%	0.9%	-2.5%	0.3%

Blue cells are historical data; Red numbers are current enrollment; Orange cells are forecasted enrollment.