

Carmel-Clay School District:

POPULATION AND ENROLLMENT FORECASTS, 2019-20 THROUGH 2028-29

November 2018

**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	5
METHODOLOGY	8
REFERENCES.....	10
Appendix A: Supplemental Tables	11
Appendix B: Population Forecasts	15
Appendix C: Population Pyramids.....	27
Appendix D: Enrollment Forecasts.....	33

EXECUTIVE SUMMARY

1. The resident total fertility rate for Carmel-Clay School District over the life of the forecasts is below replacement level. (1.85 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. The over 70 population constitutes the second largest outflow.
4. The primary factors causing the district's enrollment to decrease after the 2021-22 school year is the slowdown in the number of new housing units being constructed, a limited existing homes sales market in the district coupled with a rapidly increasing number of "empty nest" households.
5. Changes in year-to-year enrollment over the next 10 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 begin a slight, but persistent decline after the 2019-20 school year. This will be due primarily to the fact that the rising 5th grade cohorts most years will be greater the 1,350 students in size.
7. The median age of the population will increase from 39.1 in 2010 to 43.6 in 2030.
8. Even if the district continues to have a significant level of annual new home construction, 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 70students, or 0.4%, between 2018-19 and 2023-24. Total enrollment will decline by 603 students, or -3.7%, from 2023-24 to 2028-29.

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 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 more accurately predict likely changes. 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, realistic suppositions must be made as to what the future will bring in terms of age specific fertility rates and 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 exactly the same characteristics.

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 as well as planned economic and financial changes. However in this case the results of these population and enrollment forecast 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 Carmel-Clay School District. 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 Carmel-Clay School District provided enrollments by grade and attendance center for the school years 2010-2011 to 2018-19. Birth and death data for the years 2000 through 2017 were obtained from the Indiana Department of Health. The net migration values were calculated using Internal Revenue Service migration reports for the years 2000 through 2017.

The data used for the calculation of migration models came from the United States Bureau of the Census, 2005 to 2010, 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.

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 960 of the over 32,000 current households in the district would have been included. For comparison 4,200 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 result from the last 5 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 migration, the 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 to be 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 the Carmel-Clay School District as well as most other areas of the state during the previous 20 years, the rate of this decline 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 2010. 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 2028.

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 rise 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 child bearing ages (particularly ages 20-29) rather than any fluctuation in an area's fertility rate.

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 1.85 for the total district for the ten years of the population forecasts. A TFR of 2.1 births per woman is considered to be 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 insufficient to maintain the current level of population and enrollment within the Carmel-Clay School District over the course of the forecast period.

A close examination of data for the Carmel-Clay School District 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 the Carmel-Clay School District (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 local in-migration occurs in the 0-to-9 and 25-44 age groups (the bulk of the which come from areas within 75 miles of the Carmel-Clay School District) primarily consisting of younger adults and their children.

As the Hamilton 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 the Carmel-Clay School District and its attendance areas will remain the same through the year 2028.

Below is a list of assumptions and issues that are specific to the Carmel-Clay School District. These issues have been used to modify the population forecast models to more accurately predict the impact of these factors on each area's population change. Specifically, the forecasts for the Carmel-Clay School District 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 reached a historic low and will not fluctuate more than one percentage point in the short term; the interest rate for a 30 year fixed home mortgage stays below 5.0%;

- c. The rate of mortgage approval stays at 1999-2003 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 2005-2008 average of Hamilton County for any year in the forecasts;
- f. All currently planned, platted, and approved housing developments are built out and completed by 2027. All housing units constructed are occupied by 2028;
- g. The unemployment rates for the Hamilton County and the Indianapolis Metropolitan Area will remain below 6.5% for the 10 years of the forecasts;
- h. The intra district student transfer policy remains unchanged over the next 10 years;
- i. The State of Indiana does not change any of its current laws or policies regarding Charter Schools, Vouchers or inter district transfers;
- j. No additional Charter schools open in Hamilton County over the next 10 years.
- k. The rate of students transferring into and out of the Carmel-Clay School District will remain at the 2011-12 to 2015-16 average;
- l. The Carmel-Clay School District does not adopt an “open enrollment” policy any time over the next 10 years;

- m. The inflation rate for gasoline will stay below 5% per year for the 10 years of the forecasts;
- n. There will be no building moratorium within the district;
- o. Businesses within the Indianapolis Metropolitan Area and the Carmel-Clay School District will remain viable;
- p. 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;
- q. 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 home owners over the age of 60;
- r. Private school and home school attendance rates will remain constant;
- s. The rate of foreclosures for commercial property remains at the 2004-2008 average for Hamilton County;

If a major employer in the district or in the Greater Indianapolis 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 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 Carmel-Clay School District 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 Carmel-Clay School District 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, the Carmel-Clay School District 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 Carmel-Clay School District 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 Carmel-Clay School District.

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 Carmel-Clay School District 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 the accuracy for both the population and enrollment forecasts at the school district level is estimated to be $\pm 2.0\%$ for the life of the forecasts.

REFERENCES

- McKibben, J.
The Impact of Policy Changes on
Forecasting for School Districts.
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, 2010 to 2020

	2010	2015	2010-2015 Change	2020	2015-2020 Change	2010-2020 Change
Carmel	8,023	8,400	4.5%	8,700	3.6%	8.4%
Cherry Tree	8,450	8,790	3.9%	9,090	3.4%	7.6%
College Wood	4,451	4,910	9.3%	5,350	9.0%	20.2%
Forest Dale	9,042	9,360	3.4%	9,630	2.9%	6.5%
Mohawk Trails	7,226	7,380	2.1%	7,530	2.0%	4.2%
Orchard Park	12,793	13,040	1.9%	13,330	2.2%	4.2%
Prairie Trace	5,733	6,070	5.6%	6,310	4.0%	10.1%
Smoky Row	6,490	6,980	7.0%	7,390	5.9%	13.9%
Towne Meadow	8,567	8,880	3.5%	9,160	3.2%	6.9%
West Clay	5,987	6,390	6.3%	6,740	5.5%	12.6%
Woodbrook	6,531	6,720	2.8%	6,830	1.6%	4.6%
District Total	83,293	86,920	4.2%	90,060	3.6%	8.1%

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
Carmel	1129	32.2%	3510	8315	2.37
Cherry Tree	1343	49.0%	2740	8383	3.06
College Wood	755	66.1%	1142	3809	3.34
Forest Dale	1217	36.1%	3369	8619	2.56
Mohawk Trails	977	41.0%	2384	6681	2.80
Orchard Park	1438	23.6%	6104	12595	2.06
Prairie Trace	991	52.6%	1883	5727	3.04
Smoky Row	1278	63.0%	2029	6854	3.38
Towne Meadow	1432	49.5%	2893	8578	2.96
West Clay	1091	56.1%	1945	6006	3.09
Woodbrook	1052	40.9%	2571	7119	2.77
District Total	12702	41.6%	30570	82685	2.70

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
Carmel	45.1%	14.8%	65.3%
Cherry Tree	55.8%	12.4%	92.2%
College Wood	66.9%	6.0%	95.5%
Forest Dale	41.8%	19.8%	70.9%
Mohawk Trails	45.5%	26.6%	96.3%
Orchard Park	37.3%	22.7%	57.1%
Prairie Trace	59.2%	14.3%	94.6%
Smoky Row	67.5%	6.9%	97.5%
Towne Meadow	55.3%	15.6%	95.2%
West Clay	63.3%	11.3%	87.5%
Woodbrook	47.2%	24.6%	95.2%
District Total	49.6%	17.4%	80.9%

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+
Carmel	30.2%	6.8%
Cherry Tree	9.0%	2.7%
College Wood	7.7%	1.4%
Forest Dale	23.0%	7.1%
Mohawk Trails	14.9%	8.6%
Orchard Park	40.9%	13.2%
Prairie Trace	11.3%	3.7%
Smoky Row	6.3%	1.3%
Towne Meadow	12.0%	4.0%
West Clay	13.1%	5.5%
Woodbrook	15.6%	7.2%
District Total	20.8%	6.8%

Table 5: Elementary Enrollment (PS-5), 2018, 2023, 2028

	2018	2023	2018-2023 Change	2028	2023-2028 Change	2018-2028 Change
Carmel	461	426	-7.6%	416	-2.3%	-9.8%
Cherry Tree	665	621	-6.6%	569	-8.4%	-14.4%
College Wood	773	769	-0.5%	723	-6.0%	-6.5%
Forest Dale	641	607	-5.3%	561	-7.6%	-12.5%
Mohawk Trails	562	615	9.4%	566	-8.0%	0.7%
Orchard Park	663	671	1.2%	629	-6.3%	-5.1%
Prairie Trace	598	547	-8.5%	519	-5.1%	-13.2%
Smoky Row	669	616	-7.9%	582	-5.5%	-13.0%
Towne Meadow	643	651	1.2%	617	-5.2%	-4.0%
West Clay	785	820	4.5%	753	-8.2%	-4.1%
Woodbrook	463	448	-3.2%	426	-4.9%	-8.0%
District Total	6923	6791	-1.9%	6361	-6.3%	-8.1%

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

	Under 1year	1 year	2 years	3 years	4 years	5 years	6 years	7 years	8 years	9 years	10 years
Carmel	112	103	92	117	123	103	117	107	107	104	115
Cherry Tree	74	77	88	104	108	137	128	140	130	153	188
College Wood	83	90	92	109	110	89	106	91	99	99	81
Forest Dale	86	106	98	116	126	130	116	135	113	145	125
Mohawk Trails	56	67	69	76	94	99	95	121	123	123	109
Orchard Park	127	136	146	166	104	137	144	145	137	130	138
Prairie Trace	70	76	69	103	101	111	121	114	138	122	152
Smoky Row	88	86	117	128	118	141	147	170	135	167	156
Towne Meadow	88	106	94	105	128	137	149	167	164	176	207
West Clay	91	90	93	110	114	129	136	146	155	140	136
Woodbrook	66	57	93	72	108	104	105	109	132	134	118
District Total	608	654	653	790	766	807	828	852	847	876	909

Table 7: Comparison of District Resident Enrollment by Grade with 2010 Census Counts by Age, 2012-2017

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	11 years	12 years	13 years
Carmel-Clay School District	608	654	653	790	766	807	828	852	847	876	909	926	938	820
2018 Enrollment	1153 189.7%	1265 193.3%	1196 183.2%	1326 167.8%	1315 171.6%	1356 168.0%	1360 164.2%	1341 157.3%	1265 149.3%	1325 151.3%				
2017 Enrollment	1118 183.9%	1212 185.2%	1169 179.1%	1303 164.9%	1273 166.1%	1320 163.6%	1361 164.3%	1311 153.8%	1277 150.7%	1282 146.4%	1179 129.7%			
2016 Enrollment	1100 180.9%	1156 176.7%	1138 174.3%	1263 159.9%	1228 160.2%	1295 160.5%	1355 163.6%	1360 159.6%	1279 150.9%	1297 148.1%	1163 128.0%	1245 134.4%		
2015 Enrollment	1030 169.4%	1104 168.7%	1101 168.7%	1249 158.1%	1188 155.0%	1268 157.1%	1339 161.6%	1341 157.3%	1304 153.9%	1289 147.2%	1177 129.5%	1210 130.7%	1265 134.8%	
2014 Enrollment		1056 161.4%	1075 164.7%	1214 153.7%	1168 152.4%	1234 152.9%	1315 158.7%	1319 154.7%	1288 152.0%	1369 156.3%	1174 129.2%	1223 132.1%	1220 130.0%	1213 147.9%
2013 Enrollment			1018 155.9%	1192 150.9%	1139 148.6%	1237 153.3%	1287 155.4%	1290 151.3%	1300 153.4%	1352 154.4%	1247 137.2%	1217 131.4%	1215 129.5%	1159 141.4%
2012 Enrollment				1120 141.8%	1107 144.4%	1210 149.9%	1256 151.6%	1259 147.7%	1255 148.1%	1315 150.1%	1236 136.0%	1275 137.7%	1216 129.6%	1143 139.4%

Appendix B: Population Forecasts

Carmel-Clay School District Total Population

	2010	2015	2020	2025	2030
0-4	5424	5370	5360	4960	4740
5-9	7055	6670	6800	6610	6140
10-14	7589	7250	6920	6990	6810
15-19	5914	6450	6130	5830	6010
20-24	2779	2720	2800	2700	2590
25-29	3679	4280	4190	4170	3960
30-34	4256	4700	5280	5190	5130
35-39	6072	5690	6140	6630	6470
40-44	7146	6390	6100	6520	6990
45-49	7729	7000	6290	6070	6490
50-54	6998	7580	6860	6210	6020
55-59	5506	6810	7360	6700	6080
60-64	4431	5180	6480	7020	6410
65-69	2994	3930	4680	5880	6410
70-74	1963	2660	3460	4230	5230
75-79	1476	1720	2310	3030	3710
80-84	1174	1180	1390	1870	2470
85+	1108	1340	1510	1690	2120
Total	83293	86920	90060	92300	93780
Median Age	39.1	40.3	41.2	42.4	43.6
Births	4010	3920	3680	3600	
Deaths	2540	2920	3410	4000	
Natural Increase	1470	1000	270	-400	
Net Migration	2110	2130	1980	1750	
Change	3580	3130	2250	1350	

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

Carmel Elementary Total Population

	2010	2015	2020	2025	2030
0-4	529	490	470	430	400
5-9	526	490	460	430	410
10-14	538	520	490	460	430
15-19	533	430	440	410	390
20-24	401	390	310	330	320
25-29	587	570	550	440	440
30-34	567	690	660	620	520
35-39	544	630	740	710	660
40-44	590	580	650	770	730
45-49	708	620	600	670	780
50-54	704	700	610	590	670
55-59	577	690	680	600	580
60-64	424	550	670	660	570
65-69	274	400	530	630	630
70-74	176	260	370	500	590
75-79	136	160	220	330	430
80-84	114	110	120	180	270
85+	94	120	130	150	200
Total	8023	8400	8700	8910	9020
Median Age	38.0	39.9	41.8	44.1	46.3
Births	460	440	410	380	
Deaths	240	280	330	400	
Natural Increase	220	160	80	-20	
Net Migration	170	150	130	120	
Change	390	310	210	100	

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

Cherry Tree Elementary Total Population

	2010	2015	2020	2025	2030
0-4	467	470	470	430	420
5-9	685	630	610	570	520
10-14	931	700	660	630	580
15-19	759	830	600	570	530
20-24	311	310	350	280	260
25-29	304	380	380	420	340
30-34	330	470	560	580	610
35-39	523	550	710	780	790
40-44	718	640	690	840	890
45-49	893	720	640	670	830
50-54	844	880	700	630	670
55-59	655	820	860	690	610
60-64	462	600	780	770	610
65-69	240	380	500	670	670
70-74	144	160	280	400	570
75-79	83	120	130	240	350
80-84	57	70	100	110	190
85+	43	60	70	100	120
Total	8450	8790	9090	9380	9560
Median Age	39.2	40.4	41.5	42.6	44.1
Births	380	370	370	360	
Deaths	190	230	290	340	
Natural Increase	190	140	80	20	
Net Migration	160	170	160	150	
Change	350	310	240	170	

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

College Wood Elementary Total Population

	2010	2015	2020	2025	2030
0-4	529	420	410	390	380
5-9	554	660	720	680	640
10-14	435	580	690	740	710
15-19	225	360	490	610	670
20-24	81	100	120	110	110
25-29	140	180	160	220	210
30-34	312	200	240	260	320
35-39	544	360	250	300	410
40-44	486	540	360	250	340
45-49	384	460	500	360	240
50-54	251	350	420	500	360
55-59	176	250	350	410	490
60-64	143	170	230	330	390
65-69	79	130	160	220	320
70-74	43	70	130	150	200
75-79	31	40	60	110	130
80-84	26	20	30	50	90
85+	12	20	30	30	50
Total	4451	4910	5350	5720	6060
Median Age	34.2	33.9	31.8	32.1	34.8
Births	260	240	230	230	
Deaths	70	90	120	150	
Natural Increase	190	150	110	80	
Net Migration	260	300	270	250	
Change	450	450	380	330	

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

Forest Dale Total Population

	2010	2015	2020	2025	2030
0-4	552	570	550	520	450
5-9	662	620	630	610	570
10-14	686	700	660	670	630
15-19	631	610	630	600	650
20-24	438	410	390	420	480
25-29	558	510	470	460	440
30-34	494	630	580	530	510
35-39	571	640	770	710	590
40-44	632	610	680	810	730
45-49	757	620	600	670	790
50-54	717	750	620	590	660
55-59	650	710	730	610	580
60-64	531	620	680	700	590
65-69	380	460	560	610	660
70-74	289	310	390	480	550
75-79	205	250	280	340	430
80-84	153	170	210	230	290
85+	135	170	200	240	270
Total	9042	9360	9630	9800	9870
Median Age	39.4	39.9	41.0	42.3	44.2
Births	450	440	420	410	
Deaths	320	360	410	460	
Natural Increase	130	80	10	-50	
Net Migration	190	180	170	60	
Change	320	260	180	10	

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

Mohawk Trails Total Population

	2010	2015	2020	2025	2030
0-4	384	420	450	420	390
5-9	588	500	540	570	530
10-14	686	630	550	580	610
15-19	534	560	500	420	470
20-24	156	120	140	100	100
25-29	177	280	240	260	200
30-34	231	340	440	400	400
35-39	426	390	510	600	540
40-44	560	420	390	500	600
45-49	628	550	420	390	500
50-54	650	620	550	410	390
55-59	566	640	610	540	410
60-64	523	540	610	590	520
65-69	382	460	480	540	520
70-74	259	360	420	450	470
75-79	202	230	310	370	400
80-84	173	160	180	260	300
85+	100	160	190	210	270
Total	7226	7380	7530	7610	7620
Median Age	43.9	45.3	45.1	44.6	44.8
Births	250	280	260	250	
Deaths	290	340	380	440	
Natural Increase	-40	-60	-120	-190	
Net Migration	210	210	200	180	
Change	170	150	80	-10	

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

Orchard Park Elementary Total Population

	2010	2015	2020	2025	2030
0-4	660	690	710	660	650
5-9	679	660	690	700	660
10-14	677	630	620	650	660
15-19	645	660	610	590	630
20-24	680	670	680	630	610
25-29	1208	1430	1410	1380	1310
30-34	969	980	1200	1200	1180
35-39	935	870	900	1110	1100
40-44	861	790	740	760	980
45-49	927	760	700	640	670
50-54	971	920	760	690	640
55-59	780	950	890	740	680
60-64	668	750	920	870	710
65-69	518	640	710	870	820
70-74	383	490	590	670	810
75-79	368	340	430	520	590
80-84	348	300	280	350	420
85+	516	510	490	460	480
Total	12793	13040	13330	13490	13600
Median Age	39.7	39.6	39.1	39.2	40.0
Births	650	660	620	620	
Deaths	620	620	640	690	
Natural Increase	30	40	-20	-70	
Net Migration	220	220	210	200	
Change	250	260	190	130	

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

Prairie Trace Elementary Total Population

	2010	2015	2020	2025	2030
0-4	419	420	410	370	360
5-9	607	650	570	540	490
10-14	639	610	650	560	570
15-19	399	530	530	580	500
20-24	105	90	130	150	160
25-29	116	140	130	150	180
30-34	265	190	220	190	210
35-39	482	340	300	310	280
40-44	640	560	440	400	400
45-49	595	640	550	480	450
50-54	393	590	620	540	460
55-59	295	380	570	610	530
60-64	303	290	370	550	590
65-69	234	250	270	350	520
70-74	110	220	230	250	330
75-79	61	90	190	200	220
80-84	42	40	80	150	160
85+	27	40	50	80	140
Total	5733	6070	6310	6460	6550
Median Age	38.3	40.6	42.4	44.8	46.4
Births	270	230	210	210	
Deaths	130	160	210	270	
Natural Increase	140	70	0	-60	
Net Migration	190	180	160	150	
Change	330	250	160	90	

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

Smoky Row Elementary Total Population

	2010	2015	2020	2025	2030
0-4	504	490	490	450	430
5-9	708	640	650	610	560
10-14	760	740	670	680	630
15-19	597	660	650	580	590
20-24	162	150	180	160	160
25-29	134	230	220	240	220
30-34	283	340	420	390	400
35-39	517	520	530	600	560
40-44	677	580	580	580	650
45-49	696	670	570	570	580
50-54	616	660	630	570	570
55-59	393	570	610	610	550
60-64	212	340	520	550	590
65-69	105	200	320	490	500
70-74	56	90	190	310	420
75-79	36	50	90	160	260
80-84	25	30	40	60	130
85+	10	20	30	40	70
Total	6490	6980	7390	7650	7870
Median Age	35.9	37.3	38.9	41.0	43.0
Births	360	360	330	320	
Deaths	100	140	180	240	
Natural Increase	260	220	150	80	
Net Migration	170	160	150	140	
Change	430	380	300	220	

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

Towne Meadow Elementary Total Population

	2010	2015	2020	2025	2030
0-4	521	510	500	460	450
5-9	792	630	620	610	560
10-14	959	810	670	640	640
15-19	684	770	660	490	470
20-24	175	220	230	220	150
25-29	195	220	300	270	260
30-34	307	340	360	440	400
35-39	532	570	610	620	680
40-44	793	680	720	750	740
45-49	903	780	670	720	750
50-54	822	890	780	670	700
55-59	644	800	870	760	650
60-64	508	620	770	840	740
65-69	319	450	560	700	730
70-74	172	280	380	490	580
75-79	121	150	240	330	440
80-84	69	90	120	190	260
85+	51	70	100	130	190
Total	8567	8880	9160	9330	9390
Median Age	40.8	42.7	44.4	46.1	47.3
Births	360	350	320	310	
Deaths	220	270	340	420	
Natural Increase	140	80	-20	-110	
Net Migration	190	190	180	170	
Change	330	270	160	60	

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

West Clay Elementary Total Population

	2010	2015	2020	2025	2030
0-4	496	510	520	500	470
5-9	703	670	800	790	750
10-14	625	750	720	850	830
15-19	429	490	550	530	680
20-24	121	120	110	140	110
25-29	117	160	170	150	180
30-34	294	250	300	300	280
35-39	569	430	390	440	430
40-44	632	570	420	390	440
45-49	606	630	560	420	390
50-54	470	600	620	550	420
55-59	343	460	580	600	540
60-64	227	290	400	570	580
65-69	120	170	220	330	530
70-74	72	120	160	210	310
75-79	46	60	100	140	190
80-84	56	40	50	80	120
85+	61	70	70	60	90
Total	5987	6390	6740	7050	7340
Median Age	36.8	37.8	37.6	38.0	39.3
Births	300	280	270	270	
Deaths	130	150	180	220	
Natural Increase	170	130	90	50	
Net Migration	220	240	230	210	
Change	390	370	320	260	

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

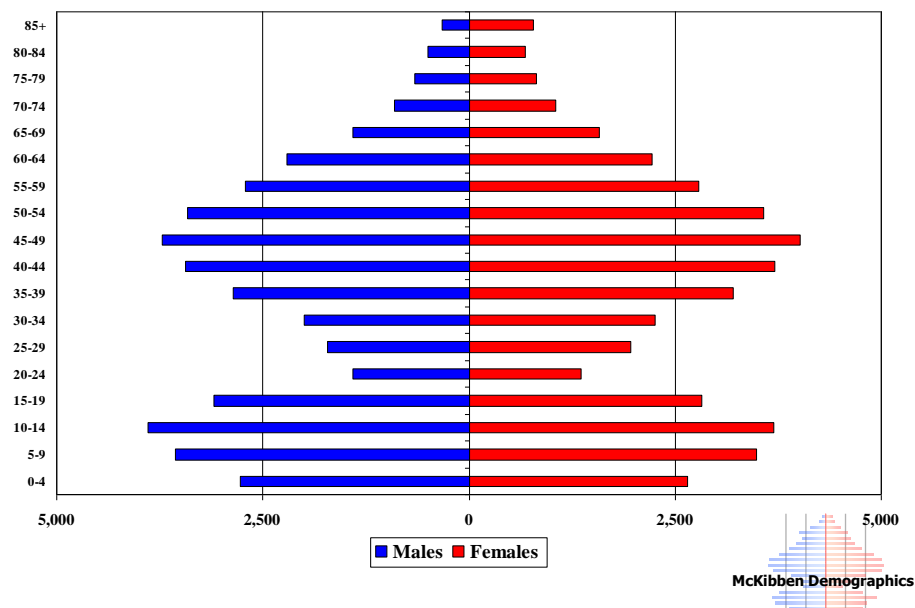
Woodbrook Elementary Total Population

	2010	2015	2020	2025	2030
0-4	363	380	380	330	340
5-9	550	520	510	500	450
10-14	653	580	540	530	520
15-19	478	550	470	450	430
20-24	149	140	160	160	130
25-29	143	180	160	180	180
30-34	204	270	300	280	300
35-39	428	390	430	450	430
40-44	556	420	430	470	490
45-49	632	550	480	480	510
50-54	560	620	550	470	480
55-59	427	540	610	530	460
60-64	430	410	530	590	520
65-69	343	390	370	470	510
70-74	258	300	320	320	400
75-79	188	230	260	290	270
80-84	110	150	180	210	240
85+	58	100	150	190	240
Total	6531	6720	6830	6900	6900
Median Age	42.7	44.2	45.4	46.0	46.8
Births	270	270	240	240	
Deaths	230	280	330	370	
Natural Increase	40	-10	-90	-130	
Net Migration	130	130	120	120	
Change	170	120	30	-10	

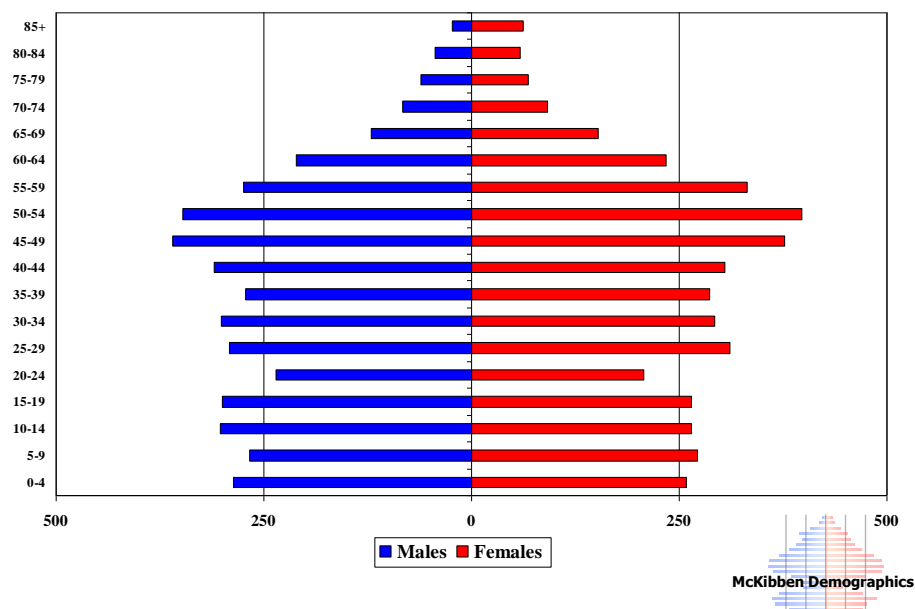
Differences between period Totals may not equal Change due to rounding.

Appendix C: Population Pyramids

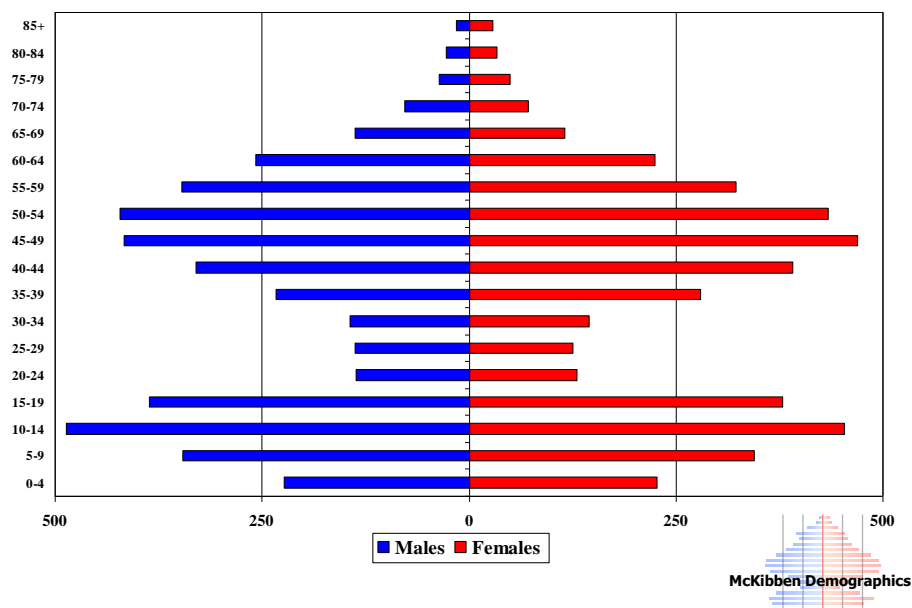
Carmel Clay Schools Total Population – 2010 Census



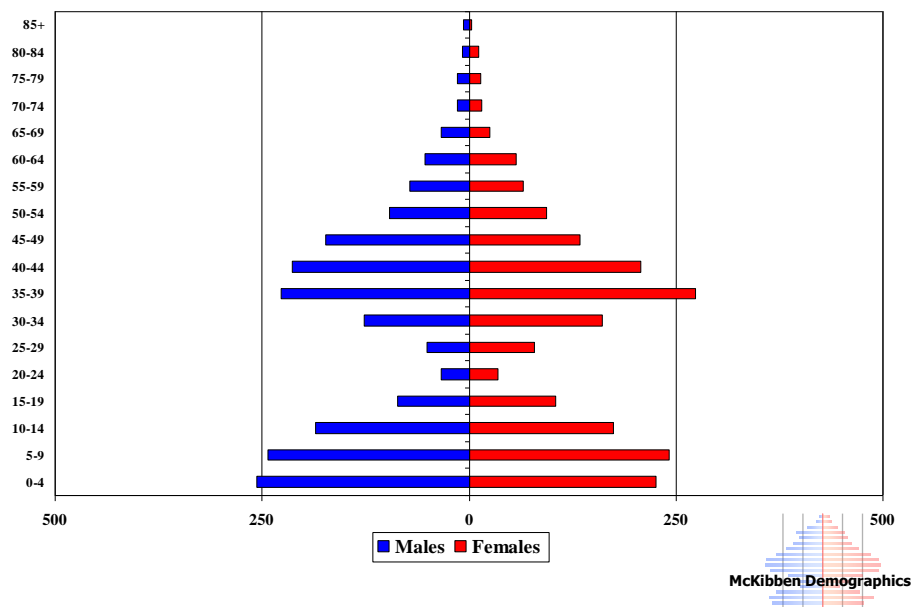
Carmel Elementary Total Population – 2010 Census



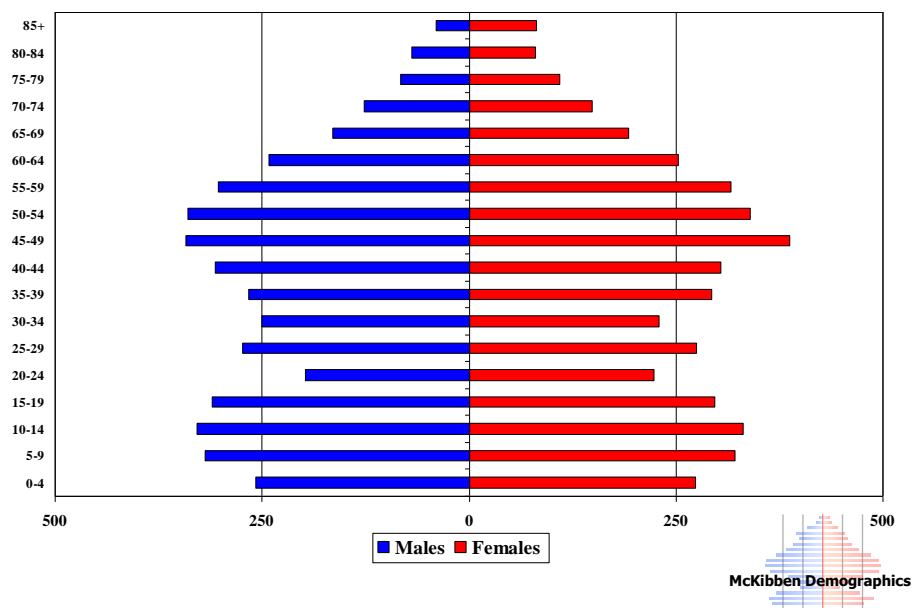
Cherry Tree Elementary Total Population – 2010 Census



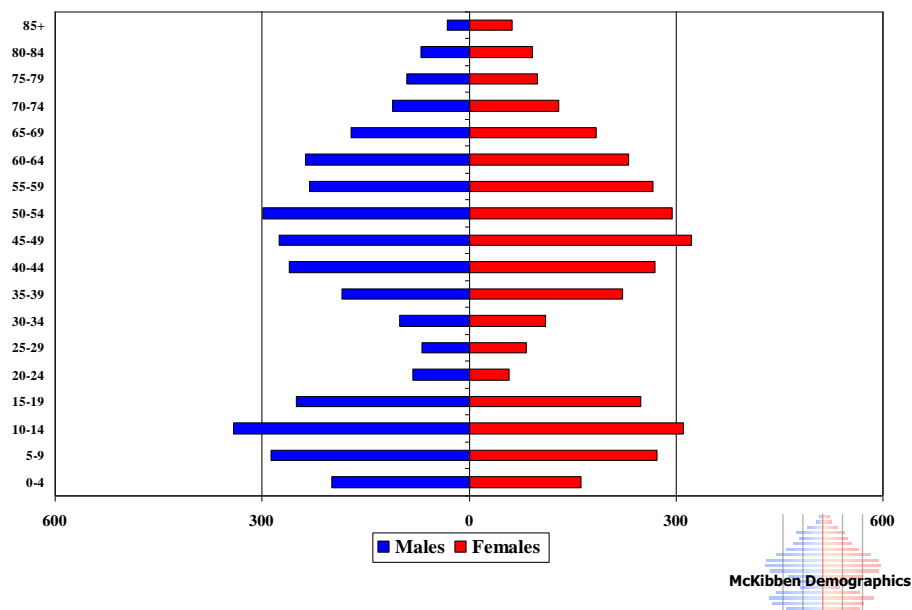
College Wood Elementary Total Population – 2010 Census



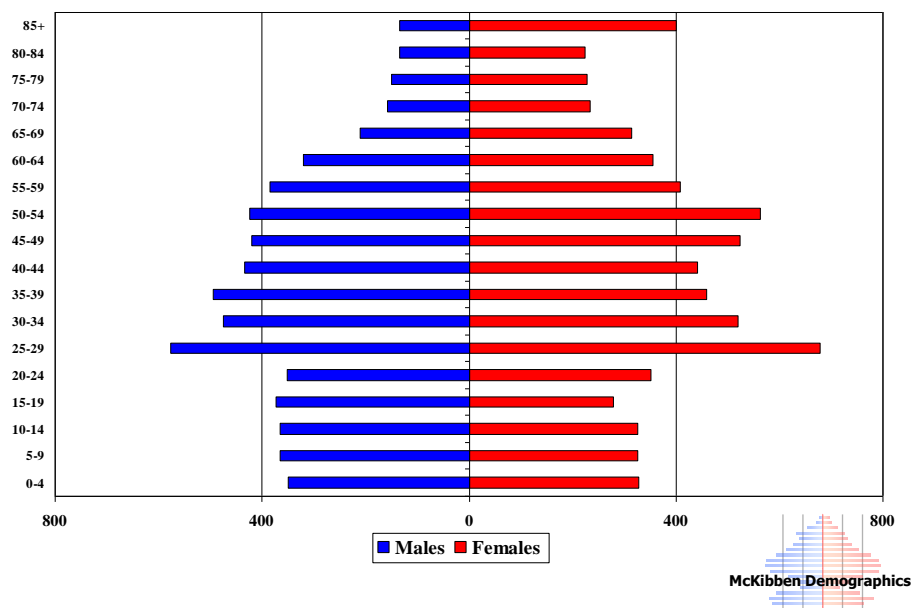
Forest Dale Elementary Total Population – 2010 Census



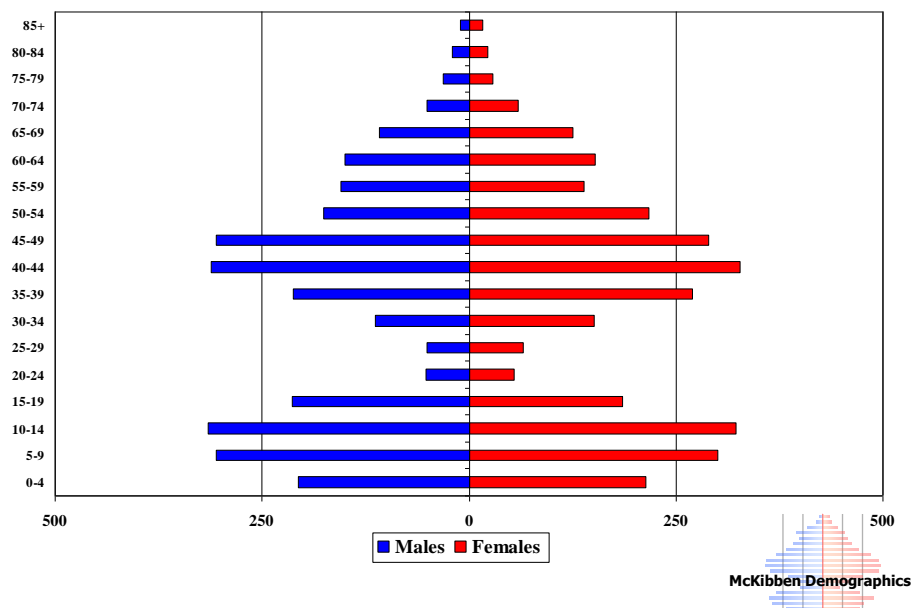
Mohawk Trails Elementary Total Population – 2010 Census



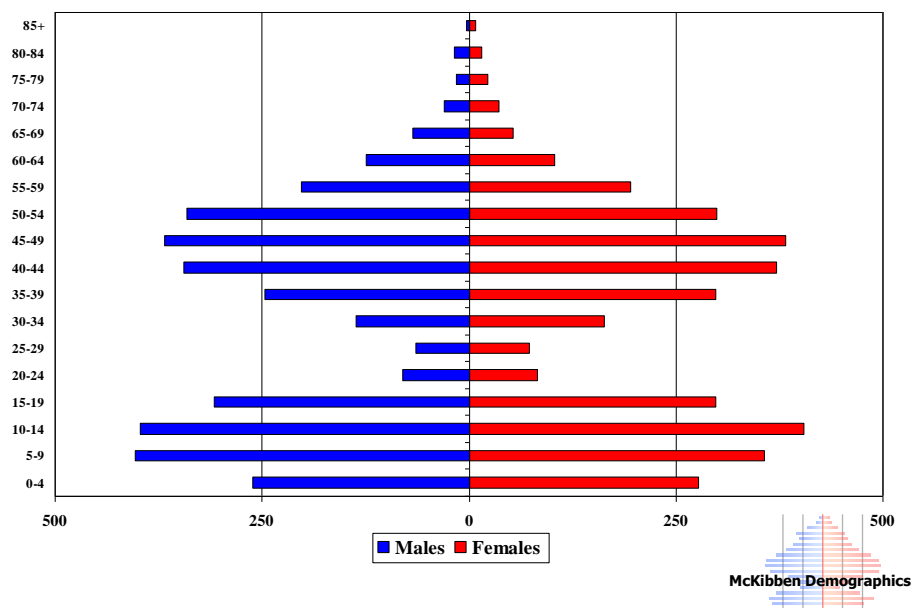
Orchard Park Elementary Total Population – 2010 Census



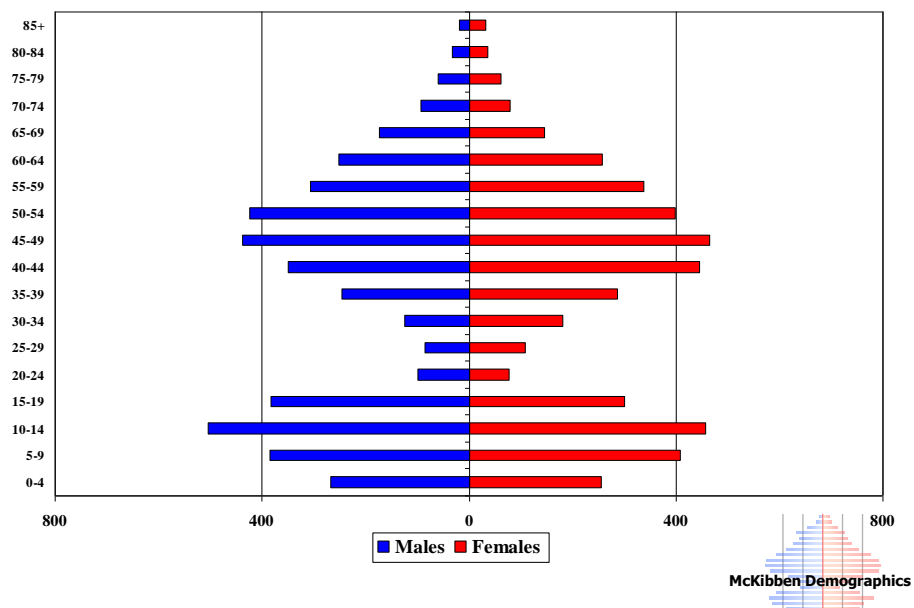
Prairie Trace Elementary Total Population – 2010 Census



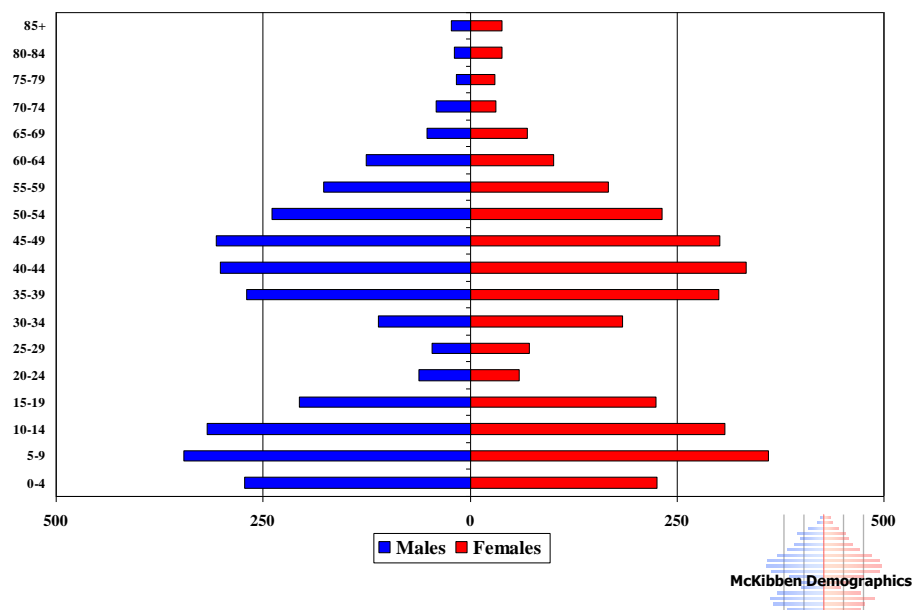
Smoky Row Elementary Total Population – 2010 Census



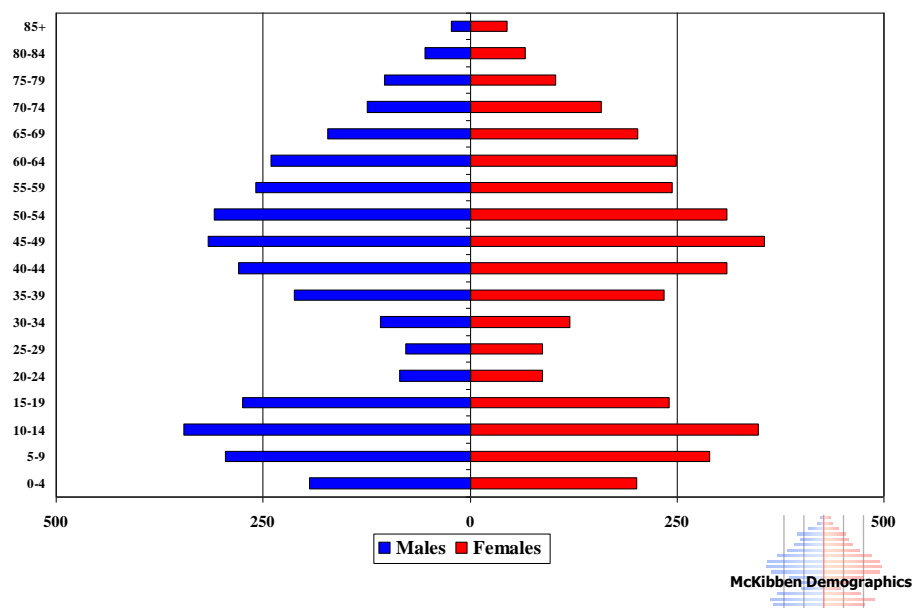
Towne Meadow Elementary Total Population – 2010 Census



West Clay Elementary Total Population – 2010 Census



Woodbrook Elementary Total Population – 2010 Census



Appendix D: Enrollment Forecasts

Carmel-Clay School District: Total Enrollment

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	1030	1063	1111	1011	1049	1045	1044	1032	1019	1007	998	975	954	966
1	1104	1100	1118	1157	1115	1103	1099	1087	1076	1061	1048	1028	1005	984
2	1101	1156	1118	1141	1189	1141	1127	1123	1111	1100	1084	1071	1051	1027
3	1249	1138	1212	1153	1180	1228	1175	1160	1156	1144	1133	1116	1103	1083
4	1188	1263	1169	1265	1188	1216	1262	1207	1191	1187	1173	1162	1143	1130
5	1268	1228	1303	1196	1302	1223	1247	1296	1238	1221	1216	1201	1190	1171
Total: K-5	6940	6948	7031	6923	7023	6956	6954	6905	6791	6720	6652	6553	6446	6361
6	1339	1295	1273	1326	1245	1352	1279	1304	1351	1290	1270	1266	1250	1237
7	1341	1355	1320	1315	1361	1278	1392	1317	1343	1391	1320	1300	1296	1279
8	1304	1360	1361	1356	1341	1388	1313	1429	1352	1379	1429	1355	1335	1331
Total: 6-8	3984	4010	3954	3997	3947	4018	3984	4050	4046	4060	4019	3921	3881	3847
9	1289	1279	1311	1360	1342	1328	1374	1300	1415	1338	1365	1415	1341	1322
10	1177	1297	1277	1341	1367	1349	1335	1381	1307	1422	1345	1372	1422	1348
11	1210	1163	1282	1265	1328	1353	1336	1322	1367	1294	1408	1332	1358	1408
12	1265	1245	1179	1325	1297	1361	1387	1369	1355	1401	1326	1443	1365	1392
Total: 9-12	4941	4984	5049	5291	5334	5391	5432	5372	5444	5455	5444	5562	5486	5470
Total: K-12	15865	15942	16034	16211	16304	16365	16370	16327	16281	16235	16115	16036	15813	15678
Total: K-12	15865	15942	16034	16211	16304	16365	16370	16327	16281	16235	16115	16036	15813	15678
Change		77	92	177	93	61	5	-43	-46	-46	-120	-79	-223	-135
%-Change		0.5%	0.6%	1.1%	0.6%	0.4%	0.0%	-0.3%	-0.3%	-0.3%	-0.7%	-0.5%	-1.4%	-0.9%
Total: K-5	6940	6948	7031	6923	7023	6956	6954	6905	6791	6720	6652	6553	6446	6361
Change		8	83	-108	100	-67	-2	-49	-114	-71	-68	-99	-107	-85
%-Change		0.1%	1.2%	-1.5%	1.4%	-1.0%	0.0%	-0.7%	-1.7%	-1.0%	-1.0%	-1.5%	-1.6%	-1.3%
Total: 6-8	3984	4010	3954	3997	3947	4018	3984	4050	4046	4060	4019	3921	3881	3847
Change		26	-56	43	-50	71	-34	66	-4	14	-41	-98	-40	-34
%-Change		0.7%	-1.4%	1.1%	-1.3%	1.8%	-0.8%	1.7%	-0.1%	0.3%	-1.0%	-2.4%	-1.0%	-0.9%
Total: 9-12	4941	4984	5049	5291	5334	5391	5432	5372	5444	5455	5444	5562	5486	5470
Change		43	65	242	43	57	41	-60	72	11	-11	118	-76	-16
%-Change		0.9%	1.3%	4.8%	0.8%	1.1%	0.8%	-1.1%	1.3%	0.2%	-0.2%	2.2%	-1.4%	-0.3%

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

Carmel Elementary: Total Enrollment

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	70	91	75	61	67	68	68	67	67	66	67	66	65	66
1	80	67	93	77	69	69	70	70	69	69	68	68	67	66
2	72	86	66	92	79	70	70	71	71	70	70	69	69	68
3	86	74	84	69	93	80	71	71	72	72	71	71	70	70
4	100	91	73	85	70	94	81	72	72	73	73	72	72	71
5	83	109	89	77	88	72	98	84	75	75	76	76	75	75
Total: K-5	491	518	480	461	466	453	458	435	426	425	425	422	418	416
Total: K-5	491	518	480	461	466	453	458	435	426	425	425	422	418	416
Change		27	-38	-19	5	-13	5	-23	-9	-1	0	-3	-4	-2
% Change		5.5%	-7.3%	-4.0%	1.1%	-2.8%	1.1%	-5.0%	-2.1%	-0.2%	0.0%	-0.7%	-0.9%	-0.5%

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

Cherry Tree Elementary: Total Enrollment

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	108	118	105	99	99	98	97	96	94	93	92	90	88	90
1	112	114	113	99	105	103	102	100	99	97	96	94	92	90
2	103	112	118	117	102	108	105	104	102	101	98	97	95	93
3	116	106	115	121	121	105	110	107	106	104	102	99	98	96
4	120	119	105	121	123	123	106	111	108	107	105	103	100	99
5	134	125	122	108	123	125	124	107	112	109	108	106	104	101
Total: K-5	693	694	678	665	673	662	644	625	621	611	601	589	577	569
Total: K-5	693	694	678	665	673	662	644	625	621	611	601	589	577	569
Change		1	-16	-13	8	-11	-18	-19	-4	-10	-10	-12	-12	-8
% Change		0.1%	-2.3%	-1.9%	1.2%	-1.6%	-2.7%	-3.0%	-0.6%	-1.6%	-1.6%	-2.0%	-2.0%	-1.4%

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

College Wood Elementary: Total Enrollment

	2015- 16	2016- 17	2017- 18	2018- 19	2019 -20	2020- 21	2021- 22	2022- 23	2023- 24	2024- 25	2025- 26	2026- 27	2027- 28	2028- 29
K	99	111	114	107	109	110	113	113	113	112	111	108	105	106
1	118	99	112	126	113	114	115	116	117	116	115	113	110	107
2	124	118	104	125	135	121	121	122	123	124	121	120	118	114
3	134	128	134	126	136	147	131	131	132	133	133	129	128	126
4	125	136	135	150	136	147	157	140	140	141	140	140	135	134
5	129	127	144	139	156	141	151	162	144	144	142	141	141	136
Total: K-5	729	719	743	773	785	780	788	784	769	770	762	751	737	723
Total: K-5	729	719	743	773	785	780	788	784	769	770	762	751	737	723
Change		-10	24	30	12	-5	8	-4	-15	1	-8	-11	-14	-14
% Change		-1.4%	3.3%	4.0%	1.6%	-0.6%	1.0%	-0.5%	-1.9%	0.1%	-1.0%	-1.4%	-1.9%	-1.9%

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

Forest Dale Elementary: Total Enrollment

	2015- 16	2016- 17	2017- 18	2018- 19	2019 -20	2020- 21	2021- 22	2022- 23	2023- 24	2024- 25	2025- 26	2026- 27	2027- 28	2028- 29
K	109	82	100	95	95	94	94	93	92	90	89	87	85	86
1	99	106	97	107	102	99	98	97	96	95	93	91	89	87
2	98	105	107	97	109	104	101	100	99	98	97	95	93	91
3	105	102	104	109	99	111	106	103	102	101	100	99	97	95
4	95	106	112	111	112	102	113	108	105	104	102	101	100	98
5	125	92	113	122	118	119	107	119	113	110	108	106	105	104
Total: K-5	631	593	633	641	635	629	619	620	607	598	589	579	569	561
Total: K-5	631	593	633	641	635	629	619	620	607	598	589	579	569	561
Change		-38	40	8	-6	-6	-10	1	-13	-9	-9	-10	-10	-8
% Change		-6.0%	6.7%	1.3%	-0.9%	-0.9%	-1.6%	0.2%	-2.1%	-1.5%	-1.5%	-1.7%	-1.7%	-1.4%

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

Mohawk Trails Elementary: Total Enrollment

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	69	98	94	98	96	96	96	94	92	90	89	87	86	87
1	91	84	100	91	103	102	102	101	99	97	95	93	91	90
2	84	101	83	98	92	104	103	103	102	100	98	96	94	92
3	97	89	100	77	99	93	105	104	104	103	101	99	97	95
4	91	105	92	103	79	102	96	108	107	107	105	103	101	99
5	107	97	107	95	106	81	105	99	111	110	109	107	105	103
Total: K-5	539	574	576	562	575	578	607	609	615	607	597	585	574	566
Total: K-5	539	574	576	562	575	578	607	609	615	607	597	585	574	566
Change		35	2	-14	13	3	29	2	6	-8	-10	-12	-11	-8
% Change		6.5%	0.3%	-2.4%	2.3%	0.5%	5.0%	0.3%	1.0%	-1.3%	-1.6%	-2.0%	-1.9%	-1.4%

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

Orchard Park Elementary: Total Enrollment

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	107	112	118	117	116	115	114	113	112	111	110	107	105	106
1	109	115	123	119	125	121	120	118	117	115	114	112	109	107
2	118	107	101	104	111	116	114	113	111	110	109	108	106	104
3	113	119	117	98	105	110	115	113	112	110	109	108	107	105
4	100	101	114	117	97	104	108	113	111	110	108	107	106	105
5	85	100	105	108	113	94	100	104	108	107	106	104	103	102
Total: K-5	632	654	678	663	667	660	671	674	671	663	656	646	636	629
Total: K-5	632	654	678	663	667	660	671	674	671	663	656	646	636	629
Change		22	24	-15	4	-7	11	3	-3	-8	-7	-10	-10	-7
% Change		3.5%	3.7%	-2.2%	0.6%	-1.0%	1.7%	0.4%	-0.4%	-1.2%	-1.1%	-1.5%	-1.5%	-1.1%

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

Prairie Trace Elementary: Total Enrollment

	2015- 16	2016- 17	2017- 18	2018- 19	2019 -20	2020- 21	2021- 22	2022- 23	2023- 24	2024- 25	2025- 26	2026- 27	2027- 28	2028- 29
K	79	94	94	77	84	84	84	83	83	82	82	80	79	80
1	109	85	94	96	89	88	88	87	86	86	85	84	82	81
2	95	114	95	100	102	94	92	92	91	90	89	88	87	85
3	133	92	120	96	102	104	95	93	93	92	91	90	89	88
4	103	138	101	126	99	105	106	97	95	95	94	93	92	91
5	134	108	134	103	130	102	107	108	99	97	97	96	95	94
Total: K-5	653	631	638	598	606	577	572	560	547	542	538	531	524	519
Total: K-5	653	631	638	598	606	577	572	560	547	542	538	531	524	519
Change		-22	7	-40	8	-29	-5	-12	-13	-5	-4	-7	-7	-5
% Change		-3.4%	1.1%	-6.3%	1.3%	-4.8%	-0.9%	-2.1%	-2.3%	-0.9%	-0.7%	-1.3%	-1.3%	-1.0%

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

Smoky Row Elementary: Total Enrollment

	2015- 16	2016- 17	2017- 18	2018- 19	2019 -20	2020- 21	2021- 22	2022- 23	2023- 24	2024- 25	2025- 26	2026- 27	2027- 28	2028- 29
K	121	84	118	83	95	94	93	92	90	89	88	86	83	84
1	97	129	92	120	98	99	98	96	95	93	92	90	88	85
2	111	104	130	100	124	101	103	102	100	99	98	97	95	92
3	126	117	111	133	104	129	106	108	107	105	105	104	103	101
4	118	127	118	113	136	106	133	109	111	110	109	109	108	107
5	119	118	138	120	116	140	110	138	113	115	116	114	114	113
Total: K-5	692	679	707	669	673	669	643	645	616	611	608	600	591	582
Total: K-5	692	679	707	669	673	669	643	645	616	611	608	600	591	582
Change		-13	28	-38	4	-4	-26	2	-29	-5	-3	-8	-9	-9
% Change		-1.9%	4.1%	-5.4%	0.6%	-0.6%	-3.9%	0.3%	-4.5%	-0.8%	-0.5%	-1.3%	-1.5%	-1.5%

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

Towne Meadow Elementary: Total Enrollment

	2015- 16	2016- 17	2017- 18	2018- 19	2019 -20	2020- 21	2021- 22	2022- 23	2023- 24	2024- 25	2025- 26	2026- 27	2027- 28	2028- 29
K	89	94	107	88	98	97	97	95	94	93	92	89	87	88
1	107	99	103	116	105	104	103	102	100	99	98	96	93	91
2	97	120	104	107	121	109	108	107	106	104	104	103	101	98
3	119	100	126	111	113	128	116	114	113	112	111	111	110	108
4	117	119	95	126	112	114	131	118	116	115	115	114	114	113
5	133	121	123	95	129	114	117	135	122	119	120	120	119	119
Total: K-5	662	653	658	643	678	666	672	671	651	642	640	633	624	617
Total: K-5	662	653	658	643	678	666	672	671	651	642	640	633	624	617
Change		-9	5	-15	35	-12	6	-1	-20	-9	-2	-7	-9	-7
% Change		-1.4%	0.8%	-2.3%	5.4%	-1.8%	0.9%	-0.1%	-3.0%	-1.4%	-0.3%	-1.1%	-1.4%	-1.1%

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

West Clay Elementary: Total Enrollment

	2015- 16	2016- 17	2017- 18	2018- 19	2019 -20	2020- 21	2021- 22	2022- 23	2023- 24	2024- 25	2025- 26	2026- 27	2027- 28	2028- 29
K	104	107	108	119	121	120	119	117	114	113	111	109	106	107
1	119	125	113	125	132	131	130	128	126	123	121	118	116	113
2	114	125	128	123	131	139	136	135	133	131	128	126	123	121
3	133	124	130	133	128	136	143	140	139	137	135	132	130	127
4	128	136	140	138	142	137	144	152	148	147	145	143	140	138
5	134	137	138	147	146	151	144	151	160	155	154	152	150	147
Total: K-5	732	754	757	785	800	814	816	823	820	806	794	780	765	753
Total: K-5	732	754	757	785	800	814	816	823	820	806	794	780	765	753
Change		22	3	28	15	14	2	7	-3	-14	-12	-14	-15	-12
% Change		3.0%	0.4%	3.7%	1.9%	1.8%	0.2%	0.9%	-0.4%	-1.7%	-1.5%	-1.8%	-1.9%	-1.6%

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

Woodbrook Elementary: Total Enrollment

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	75	72	78	67	69	69	69	69	68	68	67	66	65	66
1	63	77	78	81	74	73	73	72	72	71	71	69	68	67
2	85	64	82	78	83	75	74	74	73	73	72	72	70	69
3	87	87	71	80	80	85	77	76	76	75	75	74	74	72
4	91	85	84	75	82	82	87	79	78	78	77	77	75	75
5	85	94	90	82	77	84	84	89	81	80	80	79	79	77
Total: K-5	486	479	483	463	465	468	464	459	448	445	442	437	431	426
Total: K-5	486	479	483	463	465	468	464	459	448	445	442	437	431	426
Change		-7	4	-20	2	3	-4	-5	-11	-3	-3	-5	-6	-5
% Change		-1.4%	0.8%	-4.1%	0.4%	0.6%	-0.9%	-1.1%	-2.4%	-0.7%	-0.7%	-1.1%	-1.4%	-1.2%

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

Carmel Middle School: Total Enrollment

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
6	479	425	467	445	384	414	416	424	417	392	386	387	382	377
7	469	481	427	481	458	396	431	433	441	434	404	398	399	393
8	390	464	485	445	491	467	408	444	446	454	447	416	410	411
Total: 6-8	1338	1370	1379	1371	1333	1277	1255	1301	1304	1280	1237	1201	1191	1181
Total: 6-8	1338	1370	1379	1371	1333	1277	1255	1301	1304	1280	1237	1201	1191	1181
Change		32	9	-8	-38	-56	-22	46	3	-24	-43	-36	-10	-10
% Change		2.4%	0.7%	-0.6%	-2.8%	-4.2%	-1.7%	3.7%	0.2%	-1.8%	-3.4%	-2.9%	-0.8%	-0.8%

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

Creekside Middle School: Total Enrollment

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
6	418	404	408	426	450	500	465	476	513	497	494	491	486	482
7	428	419	411	412	430	455	510	474	486	523	507	504	501	496
8	494	431	422	416	420	439	469	525	488	501	539	522	519	516
Total: 6-8	1340	1254	1241	1254	1300	1394	1444	1475	1487	1521	1540	1517	1506	1494
Total: 6-8	1340	1254	1241	1254	1300	1394	1444	1475	1487	1521	1540	1517	1506	1494
Change		-86	-13	13	46	94	50	31	12	34	19	-23	-11	-12
% Change		0.0%	0.0%	0.0%	3.7%	7.2%	3.6%	2.1%	0.8%	2.3%	1.2%	-1.5%	-0.7%	-0.8%

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

Clay Middle School: Total Enrollment

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
6	442	466	398	455	411	438	398	404	421	401	390	388	382	378
7	444	455	482	422	473	427	451	410	416	434	409	398	396	390
8	420	465	454	495	430	482	436	460	418	424	443	417	406	404
Total: 6-8	1306	1386	1334	1372	1314	1347	1285	1274	1255	1259	1242	1203	1184	1172
Total: 6-8	1306	1386	1334	1372	1314	1347	1285	1274	1255	1259	1242	1203	1184	1172
Change		80	-52	38	-58	33	-62	-11	-19	4	-17	-39	-19	-12
% Change		6.1%	-3.8%	2.8%	-4.2%	2.5%	-4.6%	-0.9%	-1.5%	0.3%	-1.4%	-3.1%	-1.6%	-1.0%

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

Clay Middle School: Total Enrollment

	2015- 16	2016- 17	2017- 18	2018- 19	2019 -20	2020- 21	2021- 22	2022- 23	2023- 24	2024- 25	2025- 26	2026- 27	2027- 28	2028- 29
9	1289	1279	1311	1360	1342	1328	1374	1300	1415	1338	1365	1415	1341	1322
10	1177	1297	1277	1341	1367	1349	1335	1381	1307	1422	1345	1372	1422	1348
11	1210	1163	1282	1265	1328	1353	1336	1322	1367	1294	1408	1332	1358	1408
12	1265	1245	1179	1325	1297	1361	1387	1369	1355	1401	1326	1443	1365	1392
Total: 9- 12	4941	4984	5049	5291	5334	5391	5432	5372	5444	5455	5444	5562	5486	5470
Total: 9- 12	4941	4984	5049	5291	5334	5391	5432	5372	5444	5455	5444	5562	5486	5470
Change		43	65	242	43	57	41	-60	72	11	-11	118	-76	-16
% Change		0.9%	1.3%	4.8%	0.8%	1.1%	0.8%	-1.1%	1.3%	0.2%	-0.2%	2.2%	-1.4%	-0.3%

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