Greenfield Central Community Schools

Population and Enrollment forecasts, 2024-25 Through 2033-34

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EXECUTIVE SUMMARY

1. The Greenfield Central Community Schools will experience slow population growth and steady enrollment over the next 10 years, primarily due to a growing elderly population, an increase in empty nest households, and relatively small number of households turning over.

2. Total district enrollment is forecasted to decrease by 153 students, or -3.6%, from Academic Year 2023-24 through AY 2028-29. Total enrollment is expected to increase by 90 students, or 2.2%, from AY2028-29 through AY2033-34.

3. The **resident** total fertility rate for the Greenfield Central Community Schools over the life of the forecasts is below replacement level (1.73 vs. the replacement level of 2.1)**.**

4. The dominant in-migration flow to the district continues to occur in the 0-to-9 and 25-to-44-year-old age groups. These tend to be young families with school age or pre-school age children, which helps increase the size of the district's relatively small 0-4 age groups.

5. The largest out-migration flow occurs when the local 18-to-24-year-old population leaves 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 downsizing from their housing units.

6. The primary factors causing the Greenfield Central Community Schools enrollment to increase over the next 10 years is the increase in empty nest households the district, the relatively low number of elderly housing units turning over coupled with a steady rate of in-migration of young families.

7. Changes in year-to-year enrollment over the next five years will primarily be due to smaller cohorts entering and moving through the school system in conjunction with larger cohorts leaving the system.

8. The average size of the graduating 12th grade class in the Greenfield Central Community Schools district will be 331 students from AY2024 to AY2033. This compares to 355 over the last five years.

9. The total elementary (K-3) enrollment will slowly increase after the 2028-29 school year.

10. The median age of the population in the Greenfield Central Community Schools district will increase from 40.6 years in 2020 to 43.1 in 2035 confirming the continuation of the district's aging trend.

11. The average household size in the Greenfield Central Community Schools district decreased from 2.54 in 2010 to 2.42 in 2020 which helps explain why the district is experiencing smaller student yields from their housing units.

12. Even if the district continues to have some 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.

INTRODUCTION

Greenfield Central Community Schools is a suburban school district in the eastern part of the Indianapolis, Indiana metropolitan area. It has ready and convenient access to I-70, allowing commuters easy access to jobs in the urban core areas. The center of the district is urbanized, most prominently in the town of Greenfield. The western part of the district is more rural open country which is also the location of a majority of the district's new home construction. The district is also in close proximity to the economic development occurring along the I-465 corridor. The district has experienced sustained population and enrollment growth over the last 13 years (the COVID period not withstanding). These increases have been fueled primarily by the in-migration of households from other parts of the greater Indianapolis metropolitan area and an increase in available housing stock.

To gain a complete picture of the demographic dynamics of a school district and its individual attendance areas, a multitude of variables must be examined and considered. These variables include, but are not limited to, rates of in-migration and new housing starts, the age structure of the population, the rate and magnitude of existing home sales, the area's fertility rate and number of births, the proportion of owner-occupied home versus renters, mortality rates, the rates and ages of the out-migrating population, and trends in household structure. These variables that impact demographic changes can have both positive and negative impacts on population and enrollment trends.

Therefore, 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.

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 market trends or migration patterns) while a forecast results when a projection is modified by reasoning to take into account the aforementioned (and other) 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 Greenfield Central Community Schools and its interplay with the social and economic history of the Greater Indianapolis Metropolitan 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 Greenfield Central Community Schools. Because 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 Greenfield Central Community Schools and the Indiana Department of Education provided enrollments by grade and attendance center for the school years 2018-19 to 2023-24. Birth and death data for the years 2015 through 2022 were obtained from the Indiana Department of Health. The net migration values were calculated using Internal Revenue Service migration reports for the years 2015 through 2020. The data used for the calculation of migration models came from the United States Bureau of the Census, 2010 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 2020 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. (None of the elementary attendance areas in the district has a population that exceeds 60,000.) For example, given the sampling framework used by the Census Bureau, each year only 360 of the over 12,200 current households in the district would have been included. For comparison 1,500 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.

ASSUMPTIONS

For these forecasts, the mortality probabilities are held constant at the levels calculated for the year 2019 (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 fall 2033. (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 2024.) 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, as well as a small "bounce back" in 2022, we assume that after 2023 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 1.73 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 Greenfield Central Community Schools 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 30 less than the average enrollment in grade one.

A close examination of data for Greenfield Central Community Schools has shown the age specific pattern of net migration will be nearly constant throughout the life of the forecasts. (See Appendix C) While the number of in and out migrants has changed in past years for Greenfield Central Community Schools (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 Greenfield Central Community Schools) primarily consisting of younger adults and their children.

The primary issue regarding the impact of migration on an area's population (and subsequently the enrollment) is to measure the magnitude and demographic characteristics of both the in-migrants and the out-migrants. For example, a district that has a large number of young families moving in would experience an increase in population in the 0-9 and 25-44 age groups thus giving the impression of continuous growth. However, most districts that are seeing in-migration of young families are at the same time experiencing out-migration in the 18-23 and over 65 age groups as graduating high school seniors leave the district and elderly households downsize to other areas.

The size and magnitude of these migration flows can and do change over time given the number of people in the respective age groups. A district that has had a continuous inflow of young families will eventually see an increasing number of out-migrants in the 18-23 age group as larger grade cohorts leave high school, thus reducing the total net migration.

In Greenfield Central Community Schools, the change in household size relative to the age structure of the area was closely examined. There was a slight drop in the average household size in most other areas of the country during the last decade and the Greenfield Central Community Schools experienced one as well (the average household size in the district was 2.42 in 2020 compared to 2.54 in 2010). However, the rate of this decline has been forecasted to slow over the next 10 years. (See Table 2) The decrease in household size is primarily caused by the increase in "empty nest" households. For example, if a household has four people in 2010 (two parents and two late-elementary age children) by 2020 the children will have grown and moved out. Thus, even with the same householder, the size had declined from four to two.

As the Hancock 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 Greenfield Central Community Schools and its attendance areas will remain the same through the year 2033. Below is a list of assumptions and issues that are specific to Greenfield Central Community Schools. 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 Greenfield Central Community Schools 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 5.5% and 7.5% for the 10 years of the forecasts;

c. The rate of mortgage approval stays at 2023 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 2015-2022 average of Hancock County for any year in the forecasts;

f. All currently planned, platted, approved, and permitted housing developments are built out and completed by 2032. All new housing units constructed are occupied by 2033. Speculative new home construction plans are not included;

g. The average annual unemployment rates for the Hancock County and the Indianapolis 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 into and out of the Greenfield Central Community Schools will remain at the AY2020-21 to AY2022-23 average. The district will average a net of -480 transfer students 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 Greenfield Central Community Schools 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 homes sold are those of homeowners over the age of 60;

q. The district will have at least an average of 520 existing home sales per year for the next 10 years;

r. The district will have at least an average of 130 new single-family housing units constructed per year over the next 10 years;

s. Private school and home school attendance rates will remain constant at AY2023 levels;

t. The rate of foreclosures for commercial property remains at the 2015-2022 average for Hancock County;

u. The number of students engaging in virtual learning (both within and outside of the district) remains at the AY2023 level.

If a major employer in the district or in the Hancock County or the Greater Indianapolis Metropolitan Area (particularly in eastern 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.), an 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 Greenfield Central Community Schools that attend college or relocate outside of the district for employment is a significant demographic factor. The strong academic quality of the school district results in a high graduation rate that, in turn, leads to elevated college participation levels. The graduating seniors' departure from the area is a major reason for the extremely high out-migration in the 18 to 24 age group and was considered 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 2020 Census population for the Greenfield Central Community Schools 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, Greenfield Central Community Schools 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 Greenfield Central Community Schools 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 Greenfield Central Community Schools.

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 Greenfield Central Community Schools for the period 2020 to 2025. 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 2025 to 2030. The survivorship rates were adjusted again for the period 2030 to 2035 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.

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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*
Eden	5,149	5,240	*1.8%*	5,380	*2.7%*	*4.5%*
Harris	7,159	7,320	*2.2%*	7,440	*1.6%*	*3.9%*
JB Stephens	10,616	10,870	*2.4%*	11,080	*1.9%*	*4.4%*
Weston	7,435	7,590	*2.1%*	7,690	*1.3%*	*3.4%*
District Total	**30,359**	**31,020**	***2.2%***	**31,590**	***1.8%***	***4.1%***

Table 2: Household Characteristics by Elementary Area, 2020 Census

	HH w/ Pop Under 18	% HH w/ Pop Under 18	Total Households	Household Population	Persons Per Household
Eden	579	28.9%	2,006	5,149	2.57
Harris	786	26.6%	2,951	6,778	2.30
JB Stephens	1,329	30.6%	4,345	10,446	2.40
Weston	956	32.3%	2,963	7,332	2.47
District Total	**3,650**	**29.8%**	**12,265**	**29,705**	**2.42**

Table 3: Householder Characteristics by Elementary Area, 2020 Census

	Percentage of Householders aged 35-54	Percentage of Householders aged 65+	Percentage of Householders who own homes
Eden	36.7%	32.4%	90.0%
Harris	32.8%	29.0%	61.6%
JB Stephens	35.4%	28.1%	61.6%
Weston	34.8%	27.8%	76.2%
District Total	34.9%	28.9%	69.8%

Table 4: Percentage of Households that are Single Person Households and Single Person Households that are over age 65 by Elementary Area, 2020 Census

	Percentage of Single Person Households	Percentage of Single Person Households and are 65+
Eden	19.2%	9.4%
Harris	32.1%	14.4%
JB Stephens	29.0%	13.0%
Weston	26.6%	12.6%
District Total	**27.5%**	**12.7%**

Table 5: Elementary Enrollment (K-3), 2023, 2028, 2033

	2023	2028	*2023-2028 Change*	2033	*2028-2033 Change*	*2023-2033 Change*
Eden	166	175	*5.4%*	184	*5.1%*	*10.8%*
Harris	291	313	*7.6%*	322	*2.9%*	*10.7%*
JB Stephens	433	402	*-7.2%*	424	*5.5%*	*-2.1%*
Weston	311	303	*-2.6%*	331	*9.2%*	*6.4%*
District Total	**1,201**	**1,193**	***-0.7%***	**1,261**	***5.7%***	***5.0%***

Table 6: Age Under One to Age Ten Population Counts, by Year of Age, by Elementary Area: 2020 Census

	Under 1 year	1 year	2 years	3 years	4 years	5 years	6 years	7 years	8 years	9 years	10 years
Eden	40	53	55	59	33	44	45	62	65	61	62
Harris	81	74	85	74	91	94	75	75	77	73	76
JB Stephens	115	114	118	147	124	149	134	144	125	144	160
Weston	79	64	89	66	97	89	97	86	103	96	100
District Total	**315**	**305**	**347**	**346**	**344**	**376**	**351**	**367**	**370**	**374**	**398**

Table 7: Comparison of District Resident Enrollment by Grade with 2020 Census Counts by Age, 2020-23

2020 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
Greenfield Central Community Schools	315	305	347	346	344	376	351	367	370	374	398	419	440	398
2023 Enrollment			307 88.5%	282 81.5%	294 85.5%	318 84.6%	292 83.2%	307 83.7%	317 85.7%	337 90.1%	323 81.2%	393 93.8%	378 85.9%	338 84.9%
2022 Enrollment				292 84.4%	310 90.1%	304 80.9%	307 87.5%	297 80.9%	304 82.2%	327 87.4%	308 77.4%	367 87.6%	375 85.2%	351 88.2%
2021 Enrollment					297 86.3%	311 82.7%	301 85.8%	285 77.7%	308 83.2%	326 87.2%	314 78.9%	359 85.7%	358 81.4%	373 93.7%
2020 Enrollment						302 80.3%	295 84.0%	299 81.5%	301 81.4%	315 84.2%	307 77.1%	359 85.7%	352 80.0%	351 88.2%

Grade 1 in RED

Appendix B: Population Forecasts

Greenfield Central Community Schools Total Population

	2020	2025	2030	2035
0-4	1657	1750	1720	1640
5-9	1838	1800	1880	1810
10-14	2069	1910	1880	1950
15-19	1921	1910	1770	1740
20-24	1635	1650	1580	1530
25-29	1947	1820	1870	1750
30-34	1879	2080	1960	1990
35-39	2007	2000	2200	2080
40-44	1819	2120	2140	2320
45-49	1910	1840	2150	2120
50-54	1949	1890	1810	2130
55-59	2127	1900	1860	1780
60-64	1914	2040	1840	1780
65-69	1694	1750	1900	1720
70-74	1585	1540	1620	1760
75-79	1050	1380	1340	1430
80-84	688	850	1110	1090
85+	670	790	960	1220
Total	**30359**	**31020**	**31590**	**31840**
Median Age	40.6	41.4	42.2	43.1
Births	1660	1630	1570	
Deaths	1370	1560	1740	
Natural Increase	290	70	-170	
Net Migration	430	440	430	
Change	*720*	*510*	*260*	

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

Eden Elementary Total Population

	2020	2025	2030	2035
0-4	240	260	280	290
5-9	277	290	310	300
10-14	334	300	310	340
15-19	360	310	270	280
20-24	230	260	220	220
25-29	217	270	310	240
30-34	253	260	330	360
35-39	267	300	310	370
40-44	327	310	350	370
45-49	358	320	310	350
50-54	381	350	320	310
55-59	466	380	350	310
60-64	404	450	360	330
65-69	365	350	410	310
70-74	326	320	310	350
75-79	183	280	270	270
80-84	102	140	230	220
85+	59	90	130	210
Total	**5149**	**5240**	**5380**	**5430**
Median Age	46.0	45.9	45.0	44.3
Births	240	250	260	
Deaths	230	280	330	
Natural Increase	10	-30	-70	
Net Migration	120	120	140	
Change	*130*	*90*	*70*	

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

Harris Elementary Total Population

	2020	2025	2030	2035
0-4	405	430	400	370
5-9	394	400	430	410
10-14	434	410	420	430
15-19	427	400	380	390
20-24	424	390	360	340
25-29	509	470	450	410
30-34	515	530	480	460
35-39	484	530	540	500
40-44	365	500	550	550
45-49	438	380	510	540
50-54	446	430	370	510
55-59	551	430	430	370
60-64	475	530	420	410
65-69	394	450	500	400
70-74	312	370	420	470
75-79	234	280	320	370
80-84	151	190	230	270
85+	201	200	230	270
Total	**7159**	**7320**	**7440**	**7470**
Median Age	39.9	41.0	42.4	43.9
Births	410	380	360	
Deaths	330	360	400	
Natural Increase	80	20	-40	
Net Migration	80	90	80	
Change	*160*	*110*	*40*	

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

JB Stephens Elementary Total Population

	2020	2025	2030	2035
0-4	618	650	650	610
5-9	696	660	690	670
10-14	786	710	680	710
15-19	636	740	670	640
20-24	637	630	660	630
25-29	763	690	700	710
30-34	664	780	710	710
35-39	737	680	800	730
40-44	687	750	700	810
45-49	661	700	770	690
50-54	615	660	690	760
55-59	607	600	640	680
60-64	545	570	580	610
65-69	536	490	530	550
70-74	566	480	460	510
75-79	377	480	420	410
80-84	247	310	380	340
85+	243	290	350	440
Total	**10616**	**10870**	**11080**	**11210**
Median Age	38.5	39.2	39.9	41.2
Births	630	630	600	
Deaths	470	530	580	
Natural Increase	160	100	20	
Net Migration	100	110	100	
Change	*260*	*210*	*120*	

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

Weston Elementary Total Population

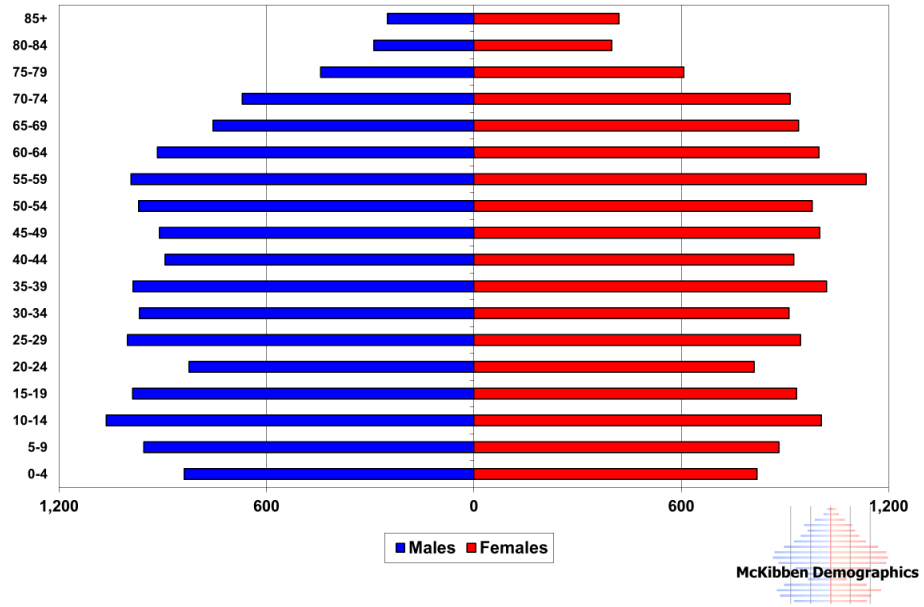
2020	2025	2030	2035

0-4	395	410	390	370
5-9	471	450	450	430
10-14	516	490	470	470
15-19	498	460	450	430
20-24	345	370	340	340
25-29	459	390	410	390
30-34	447	510	440	460
35-39	520	490	550	480
40-44	441	560	540	590
45-49	454	440	560	540
50-54	507	450	430	550
55-59	504	490	440	420
60-64	491	490	480	430
65-69	400	460	460	460
70-74	381	370	430	430
75-79	256	340	330	380
80-84	188	210	270	260
85+	167	210	250	300
Total	**7435**	**7590**	**7690**	**7730**
Median Age	40.8	42.0	43.2	44.2
Births	380	370	350	
Deaths	340	390	430	
Natural Increase	40	-20	-80	
Net Migration	130	120	110	
Change	*170*	*100*	*30*	

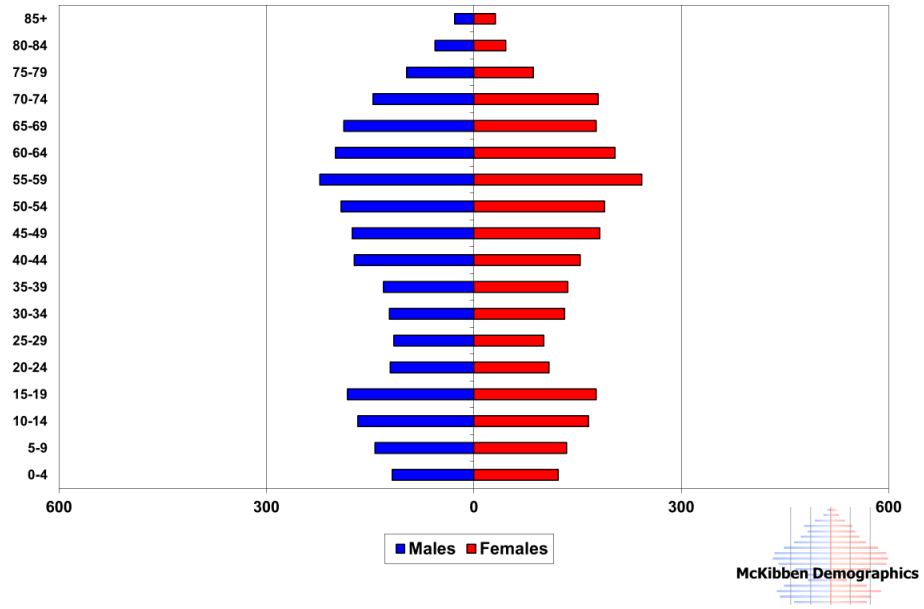
Differences between period Totals may not equal Change due to rounding.

Appendix C: Population Pyramids

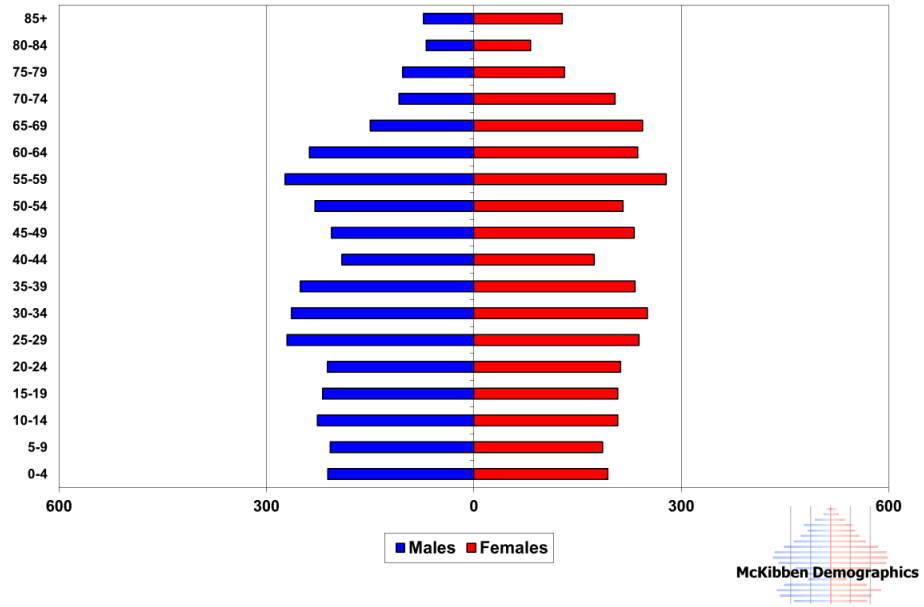
GREENFIELD CENTRAL, IN TOTAL POPULATION – 2020 CENSUS



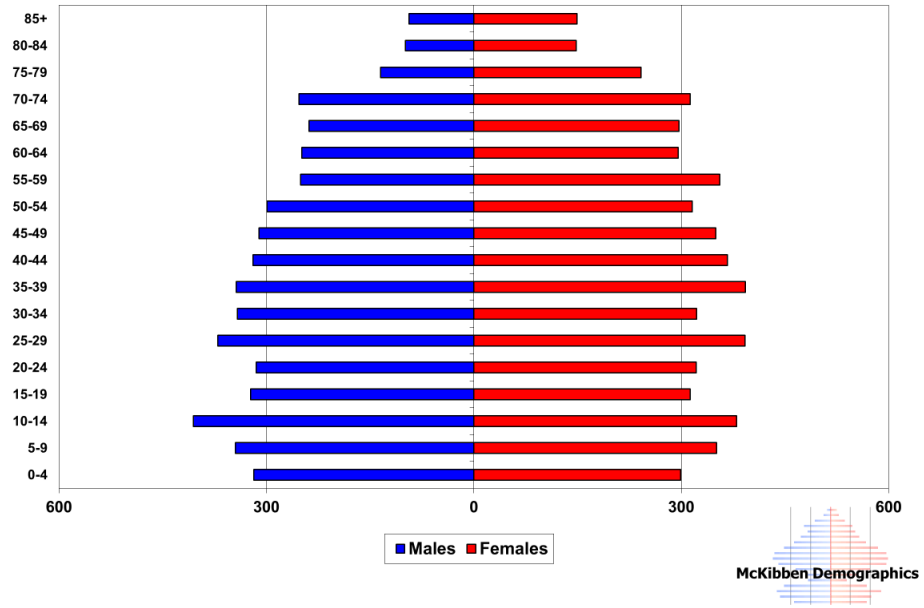
EDEN ELEMENTARY TOTAL POPULATION – 2020 CENSUS

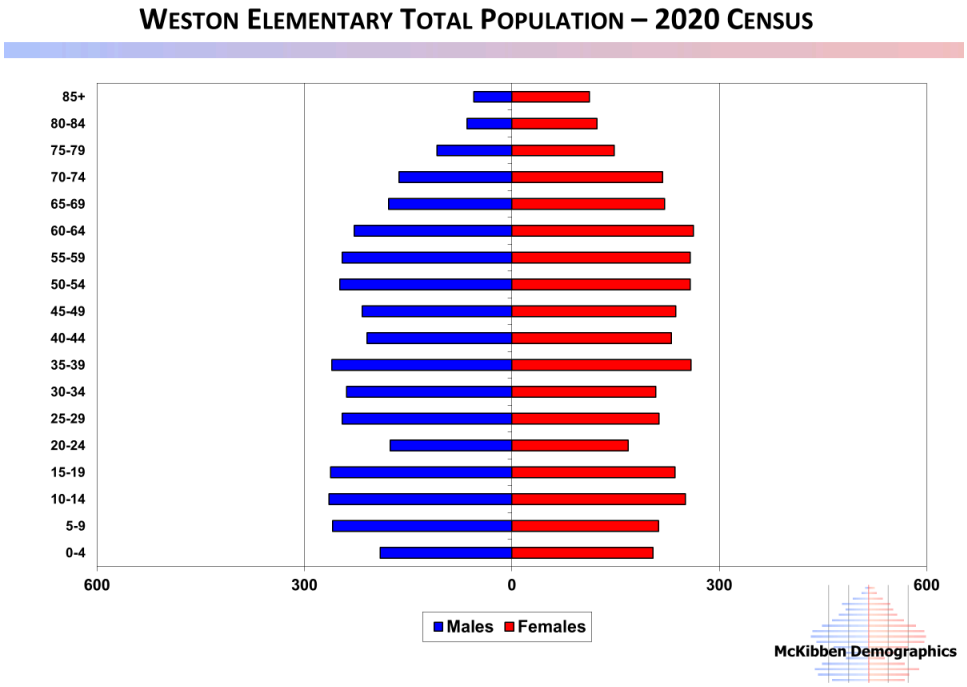


HARRIS ELEMENTARY TOTAL POPULATION – 2020 CENSUS



JB STEPHENS ELEMENTARY TOTAL POPULATION – 2020 CENSUS




WESTON ELEMENTARY TOTAL POPULATION – 2020 CENSUS
85+
80-84
75-79
70-74
65-69
60-64
55-59
50-54
45-49
40-44
35-39
30-34
25-29
20-24
15-19
10-14
5-9
0-4
600
300
0
300
600
Males
Females
McKibben Demographics

Appendix D: Enrollment Forecasts

Greenfield Central Community Schools Total Enrollment

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
K	302	297	292	307	299	299	295	294	296	301	309	312	315	310
1	295	311	310	282	310	304	304	300	299	301	306	311	315	318
2	299	301	304	294	277	304	301	301	297	296	302	307	312	317
3	301	285	307	318	291	274	304	301	301	297	299	306	311	316
Total K-3	**1197**	**1194**	**1213**	**1201**	**1177**	**1181**	**1204**	**1196**	**1193**	**1195**	**1216**	**1236**	**1253**	**1261**
4	315	308	297	292	324	296	280	310	308	308	302	304	312	318
5	307	326	304	307	296	329	300	284	315	313	313	307	309	317
6	359	314	327	317	312	301	334	305	288	320	318	318	312	314
Total 4-6	**981**	**948**	**928**	**916**	**932**	**926**	**914**	**899**	**911**	**941**	**933**	**929**	**933**	**949**
7	352	359	308	337	320	316	300	312	312	302	319	315	316	317
8	351	358	367	323	344	326	322	306	318	318	308	325	321	322
Total 7-8	**703**	**717**	**675**	**660**	**664**	**642**	**622**	**618**	**630**	**620**	**627**	**640**	**637**	**639**
9	380	373	375	393	342	365	346	341	324	337	337	326	345	340
10	382	387	351	378	389	339	361	343	338	321	334	334	323	342
11	338	377	364	338	367	377	329	350	333	328	311	324	324	313
12	345	337	372	339	331	360	369	322	343	326	321	305	318	318
Total 9-12	**1445**	**1474**	**1462**	**1448**	**1429**	**1441**	**1405**	**1356**	**1338**	**1312**	**1303**	**1289**	**1310**	**1313**
Total K-12	**4326**	**4333**	**4278**	**4225**	**4202**	**4190**	**4145**	**4069**	**4072**	**4068**	**4079**	**4094**	**4133**	**4162**
Total K-12	4326	4333	4278	4225	4202	4190	4145	4069	4072	4068	4079	4094	4133	4162
Change		*7*	*-55*	*-53*	*-23*	*-12*	*-45*	*-76*	*3*	*-4*	*11*	*15*	*39*	*29*
%-Change		*0.16%*	*-1.3%*	*-1.2%*	*-0.5%*	*-0.3%*	*-1.1%*	*-1.9%*	*0.07%*	*-0.1%*	*0.27%*	*0.37%*	*0.95%*	*0.70%*
Total K-3	1197	1194	1213	1201	1177	1181	1204	1196	1193	1195	1216	1236	1253	1261
Change		*-3*	*19*	*-12*	*-24*	*4*	*23*	*-8*	*-3*	*2*	*21*	*20*	*17*	*8*
%-Change		*-0.3%*	*1.6%*	*-1.0%*	*-2.0%*	*0.34%*	*1.95%*	*-0.7%*	*-0.3%*	*0.17%*	*1.76%*	*1.64%*	*1.38%*	*0.64%*
Total 4-6	981	948	928	916	932	926	914	899	911	941	933	929	933	949
Change		*-33*	*-20*	*-12*	*16*	*-6*	*-12*	*-15*	*12*	*30*	*-8*	*-4*	*4*	*16*
%-Change		*-3.4%*	*-2.1%*	*-1.3%*	*1.75%*	*-0.6%*	*-1.3%*	*-1.6%*	*1.33%*	*3.29%*	*-0.9%*	*-0.4%*	*0.43%*	*1.71%*
Total 7-8	703	717	675	660	664	642	622	618	630	620	627	640	637	639
Change		*14*	*-42*	*-15*	*4*	*-22*	*-20*	*-4*	*12*	*-10*	*7*	*13*	*-3*	*2*
%-Change		*1.99%*	*-5.9%*	*-2.2%*	*0.61%*	*-3.3%*	*-3.1%*	*-0.6%*	*1.94%*	*-1.6%*	*1.13%*	*2.07%*	*-0.5%*	*0.31%*
Total: 9-12	1445	1474	1462	1448	1429	1441	1405	1356	1338	1312	1303	1289	1310	1313

Change		*29*	*-12*	*-14*	*-19*	*12*	*-36*	*-49*	*-18*	*-26*	*-9*	*-14*	*21*	*3*
%-Change		*2.01%*	*-0.8%*	*-1.0%*	*-1.3%*	*0.84%*	*-2.5%*	*-3.5%*	*-1.3%*	*-1.9%*	*-0.7%*	*-1.1%*	*1.63%*	*0.23%*

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

Eden Elementary Total Enrollment

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
K	45	32	44	44	45	42	43	43	44	44	46	46	47	45
1	38	44	36	45	46	47	44	45	45	46	46	47	47	48
2	47	39	43	31	43	44	46	43	44	44	45	45	46	46
3	42	43	37	46	30	42	43	45	42	43	43	44	44	45
Total K-3	**172**	**158**	**160**	**166**	**164**	**175**	**176**	**176**	**175**	**177**	**180**	**182**	**184**	**184**
Total K-3	172	158	160	166	164	175	176	176	175	177	180	182	184	184
Change		*-14*	*2*	*6*	*-2*	*11*	*1*	*0*	*-1*	*2*	*3*	*2*	*2*	*0*
%-Change		*-8.1%*	*1.27%*	*3.75%*	*-1.2%*	*6.71%*	*0.57%*	*0.00%*	*-0.6%*	*1.14%*	*1.69%*	*1.11%*	*1.10%*	*0.00%*

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

Harris Elementary Total Enrollment

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
K	82	71	56	85	85	87	82	79	78	80	80	81	81	80
1	65	77	75	50	83	80	82	79	76	75	77	78	79	79
2	64	60	84	67	49	81	78	80	77	74	77	79	80	81
3	73	63	65	89	68	50	83	80	82	79	75	79	81	82
Total K-3	**284**	**271**	**280**	**291**	**285**	**298**	**325**	**318**	**313**	**308**	**309**	**317**	**321**	**322**
Total K-3	284	271	280	291	285	298	325	318	313	308	309	317	321	322
Change		*-13*	*9*	*11*	*-6*	*13*	*27*	*-7*	*-5*	*-5*	*1*	*8*	*4*	*1*
%-Change		*-4.6%*	*3.32%*	*3.93%*	*-2.1%*	*4.56%*	*9.06%*	*-2.2%*	*-1.6%*	*-1.6%*	*0.32%*	*2.59%*	*1.26%*	*0.31%*

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

JB Stephens Elementary Total Enrollment

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
K	101	105	119	102	99	98	98	98	99	100	103	104	105	104
1	105	108	107	108	103	102	101	100	100	101	102	104	105	106
2	96	108	108	117	109	104	104	103	102	102	103	104	106	107
3	116	93	112	106	115	107	102	102	101	100	103	104	105	107
Total K-3	**418**	**414**	**446**	**433**	**426**	**411**	**405**	**403**	**402**	**403**	**411**	**416**	**421**	**424**
Total K-3	418	414	446	433	426	411	405	403	402	403	411	416	421	424
Change		*-4*	*32*	*-13*	*-7*	*-15*	*-6*	*-2*	*-1*	*1*	*8*	*5*	*5*	*3*

%-Change		*-1.0%*	*7.73%*	*-2.9%*	*-1.6%*	*-3.5%*	*-1.5%*	*-0.5%*	*-0.3%*	*0.25%*	*1.99%*	*1.22%*	*1.20%*	*0.71%*

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

Weston Elementary Total Enrollment

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
K	74	89	73	76	70	72	72	74	75	77	80	81	82	81
1	87	82	92	79	78	75	77	76	78	79	81	82	84	85
2	92	94	69	79	76	75	73	75	74	76	77	79	80	83
3	70	86	93	77	78	75	76	74	76	75	78	79	81	82
Total K-3	**323**	**351**	**327**	**311**	**302**	**297**	**298**	**299**	**303**	**307**	**316**	**321**	**327**	**331**
Total K-3	323	351	327	311	302	297	298	299	303	307	316	321	327	331
Change		*28*	*-24*	*-16*	*-9*	*-5*	*1*	*1*	*4*	*4*	*9*	*5*	*6*	*4*
%-Change		*8.67%*	*-6.9%*	*-4.9%*	*-2.9%*	*-1.7%*	*0.34%*	*0.34%*	*1.34%*	*1.32%*	*2.93%*	*1.58%*	*1.87%*	*1.22%*

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

Greenfield Intermediate Total Enrollment

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
4	162	153	148	148	162	148	140	155	154	154	151	152	156	159
5	163	165	149	161	151	165	151	143	158	157	157	154	155	159
6	169	165	166	150	163	153	167	153	144	160	159	159	156	157
Total 4-6	**494**	**483**	**463**	**459**	**476**	**466**	**458**	**451**	**456**	**471**	**467**	**465**	**467**	**475**
Total4-6	494	483	463	459	476	466	458	451	456	471	467	465	467	475
Change		*-11*	*-20*	*-4*	*17*	*-10*	*-8*	*-7*	*5*	*15*	*-4*	*-2*	*2*	*8*
%-Change		*-2.2%*	*-4.1%*	*-0.9%*	*3.70%*	*-2.1%*	*-1.7%*	*-1.5%*	*1.11%*	*3.29%*	*-0.9%*	*-0.4%*	*0.43%*	*1.71%*

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

Maxwell Intermediate Total Enrollment

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
4	153	155	149	144	162	148	140	155	154	154	151	152	156	159
5	144	161	155	146	145	164	149	141	157	156	156	153	154	158
6	190	149	161	167	149	148	167	152	144	160	159	159	156	157
Total 4-6	**487**	**465**	**465**	**457**	**456**	**460**	**456**	**448**	**455**	**470**	**466**	**464**	**466**	**474**
Total4-6	487	465	465	457	456	460	456	448	455	470	466	464	466	474
Change		*-22*	*0*	*-8*	*-1*	*4*	*-4*	*-8*	*7*	*15*	*-4*	*-2*	*2*	*8*
%-Change		*-4.5%*	*0.00%*	*-1.7%*	*-0.2%*	*0.88%*	*-0.9%*	*-1.8%*	*1.56%*	*3.30%*	*-0.9%*	*-0.4%*	*0.43%*	*1.72%*

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

Greenfield Central Junior High School Total Enrollment

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
7	352	359	308	337	320	316	300	312	312	302	319	315	316	317
8	351	358	367	323	344	326	322	306	318	318	308	325	321	322
Total 7-8	**703**	**717**	**675**	**660**	**664**	**642**	**622**	**618**	**630**	**620**	**627**	**640**	**637**	**639**
Total 7-8	703	717	675	660	664	642	622	618	630	620	627	640	637	639
Change		*14*	*-42*	*-15*	*4*	*-22*	*-20*	*-4*	*12*	*-10*	*7*	*13*	*-3*	*2*
%-Change		*1.99%*	*-5.9%*	*-2.2%*	*0.61%*	*-3.3%*	*-3.1%*	*-0.6%*	*1.94%*	*-1.6%*	*1.13%*	*2.07%*	*-0.5%*	*0.31%*

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

Greenfield Central High School Total Enrollment

	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
9	380	373	375	393	342	365	346	341	324	337	337	326	345	340
10	382	387	351	378	389	339	361	343	338	321	334	334	323	342
11	338	377	364	338	367	377	329	350	333	328	311	324	324	313
12	345	337	372	339	331	360	369	322	343	326	321	305	318	318
Total: 9-12	**1445**	**1474**	**1462**	**1448**	**1429**	**1441**	**1405**	**1356**	**1338**	**1312**	**1303**	**1289**	**1310**	**1313**
Total: 9-12	1445	1474	1462	1448	1429	1441	1405	1356	1338	1312	1303	1289	1310	1313
Change		*29*	*-12*	*-14*	*-19*	*12*	*-36*	*-49*	*-18*	*-26*	*-9*	*-14*	*21*	*3*
%-Change		*2.01%*	*-0.8%*	*-1.0%*	*-1.3%*	*0.84%*	*-2.5%*	*-3.5%*	*-1.3%*	*-1.9%*	*-0.7%*	*-1.1%*	*1.63%*	*0.23%*

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