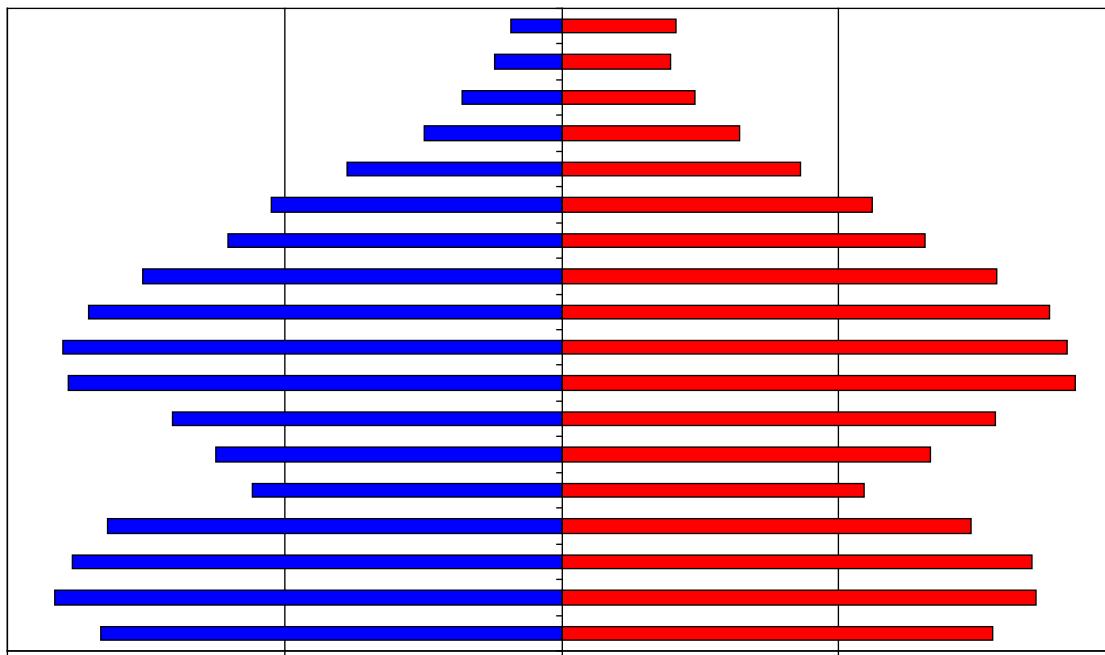




Richmond Public Schools, VA

Demographic Study Report
April 2019



Cropper GIS

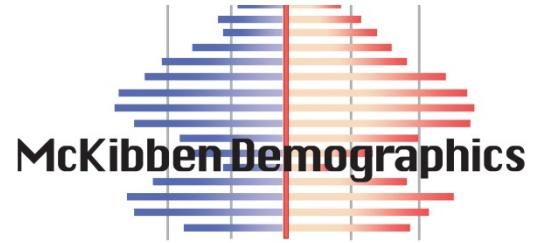


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Executive Summary

1. The resident total fertility rate (TFR) for Richmond Public Schools over the life of the forecasts is above replacement level. (2.18 vs. the replacement level of 2.1).
2. Most non-college in-migration to the district continues to occur in the 0-to-4 and 20-to-34-year-old age groups.
3. Much of the local non-college 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 second largest out-migration flow is 30-to-44-year-olds moving to the outlying suburban areas.
4. The primary factors causing the district's enrollment to increase over the next five years are the strong level of in-migration of young households with children, the district's relatively high number of births and the growth in the existing home market.
5. Changes in year-to-year enrollment over the next five years will primarily be due to larger grade cohorts entering and moving through the school system in conjunction with smaller grade cohorts leaving the system.
6. The elementary enrollment will begin a slight but steady decline after the 2023-24 school year.
7. The median age of the population will stay in a very small range of 32.3 to 31.6 between 2010 and 2030.
8. Even if the district continues to have some 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 1,521 students, or 6.2%, between 2018-19 and 2023-24. Total enrollment will grow by 82 students or 0.3%, 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 is 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 (such as state policy changes or economic

changes for example), 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 or facility 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 Richmond Public Schools. 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 Richmond Public Schools 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 2014 were obtained from the Virginia Department of Health. The net migration values were calculated using Internal Revenue Service migration reports for the years 2000 through 2016. 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 2,600 of the over 87,000 current households in the district would have been included. For comparison 13,000 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 Richmond Public Schools 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 2025. 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 2.18 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, with no additional in-migration into the district, fertility alone would be sufficient to maintain the current level of population and enrollment within the Richmond Public Schools over the course of the forecast period. It should be noted that one of the primary reasons for the district's fertility rate being relatively low for a large urban school district is due to the large number of women enrolled at the local colleges and universities.

A close examination of data for the Richmond Public Schools has shown the age specific pattern of the non-college 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 Richmond Public 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 that the largest of the local non-college 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. A second group of out-migrants are those householders aged 30-to-44-years-old that move to the outlying suburban areas. Most of the non-college local in-migration occurs in the 0-to-4 and 20-34 age groups (the bulk of which come from areas within 100 miles of the Richmond Public Schools) primarily consisting of younger adults and their children.

As the City of Richmond and the Richmond Metropolitan 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 Richmond Public Schools its attendance areas will remain the same through the year 2026. Below is a list of assumptions and issues that are specific to the Richmond Public Schools. 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 Richmond Public 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 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 2005-2007 average of the City of Richmond for any year in the forecasts;
- f. All currently 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 City of Richmond and the Richmond Metropolitan Area will remain below 6.0% for the 10 years of the forecasts;
- h. The rate of students transferring into and out of the Richmond Public Schools will remain at the 2011-12 to 2018-19 average;
- i. No additional private or charter school opens in the district over the next 10 years;
- j. No existing private or charter school closes in the district over the next 10 years;
- k. The state of Virginia does not change the current policies on school vouchers or open enrollment over the next 10 years;
- l. The inflation rate for gasoline will stay below 5% per

- year for the 10 years of the forecasts;
- m. No additional public housing projects are closed over the next 10 years;
- n. There will be no building moratorium within the district;
- o. No natural disasters hit the area over the next 10 years;
- p. Businesses within the Richmond Metropolitan Area and the Richmond Public Schools area will remain viable;
- q. 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;
- r. 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;
- s. Private school and home school attendance rates will remain constant;
- t. The rate of foreclosures for commercial property remains at the 2004-2008 average for the City of Richmond.

If a major employer in the district or in the Greater Richmond 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 Richmond Public Schools 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 Richmond Public 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, the Richmond Public Schools is classified as a "small area" population (as compared to the population of the state of Virginia 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 Richmond Public 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 Richmond Public 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 Richmond Public Schools 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 +2.0% for the life of the forecasts.

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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
Bellevue	6,391	6,410	0.3%	6,390	-0.3%	0.0%
Blackwell	5,342	5,680	6.0%	5,990	5.5%	12.1%
Broad Rock	9,113	9,810	7.1%	10,410	6.1%	14.2%
Carver	9,004	9,310	3.3%	9,570	2.8%	6.3%
Cary	9,237	9,470	2.5%	9,680	2.2%	4.8%
Chimborazo	7,327	7,450	1.7%	7,590	1.9%	3.6%
Fairfield Court	3,223	3,570	9.7%	4,010	12.3%	24.4%
Fisher	7,711	7,630	-1.1%	7,560	-0.9%	-2.0%
Fox	29,151	29,120	-0.1%	28,990	-0.4%	-0.6%
Francis	6,107	6,470	5.6%	6,830	5.6%	11.8%
Ginter Park	4,560	4,610	1.1%	4,740	2.8%	3.9%
Greene	3,945	4,350	9.3%	4,760	9.4%	20.7%
Holton	12,338	12,030	-2.6%	11,800	-1.9%	-4.4%
Mason	4,053	4,320	6.2%	4,600	6.5%	13.5%
Miles Jones	5,692	5,990	5.0%	6,260	4.5%	10.0%
Munford	17,316	17,640	1.8%	17,920	1.6%	3.5%
Oak Grove	5,514	5,910	6.7%	6,300	6.6%	14.3%
Overby-Sheppard	5,577	5,680	1.8%	5,840	2.8%	4.7%
Redd	6,159	6,350	3.0%	6,480	2.0%	5.2%
Reid	7,715	8,170	5.6%	8,640	5.8%	12.0%
Southampton	12,262	12,450	1.5%	12,620	1.4%	2.9%
Obama	5,890	5,890	0.0%	5,870	-0.3%	-0.3%
Swansboro	3,819	3,910	2.3%	3,960	1.3%	3.7%
Westover Hills	10,407	10,590	1.7%	10,720	1.2%	3.0%
Woodville	6,360	6,530	2.6%	6,740	3.2%	6.0%
District Total	204,214	209,340	2.4%	214,270	2.4%	4.9%

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
Bellevue	404	11.1%	3,631	6,371	1.75
Blackwell	693	30.8%	2,249	5,115	2.27
Broad Rock	1,217	35.8%	3,401	9,110	2.68
Carver	805	22.9%	3,515	7,474	2.13
Cary	692	16.5%	4,198	9,067	2.16
Chimborazo	846	27.6%	3,069	7,211	2.35
Fairfield Court	671	58.1%	1,154	3,223	2.79
Fisher	719	19.8%	3,623	7,505	2.07
Fox	941	6.6%	14,230	25,256	1.77
Francis	849	37.0%	2,297	6,097	2.65
Ginter Park	550	26.8%	2,052	4,560	2.22
Greene	522	39.9%	1,308	3,927	3.00
Holton	988	17.2%	5,751	10,938	1.90
Mason	639	43.1%	1,483	4,053	2.73
Miles Jones	754	33.3%	2,262	5,526	2.44
Munford	1,628	24.0%	6,792	14,567	2.14
Oak Grove	867	44.0%	1,971	5,477	2.78
Overby-Sheppard	675	34.0%	1,989	5,454	2.74
Redd	788	34.2%	2,301	5,917	2.57
Reid	1,182	39.3%	3,007	7,710	2.56
Southampton	1,351	21.5%	6,271	12,242	1.95
Obama	648	29.8%	2,177	5,828	2.68
Swansboro	509	35.2%	1,444	3,777	2.62
Westover Hills	1,115	22.0%	5,063	10,200	2.01
Woodville	758	39.6%	1,913	4,884	2.55
District Total	20,810	23.9%	87,151	191,489	2.20

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
Bellevue	25.7%	10.2%	24.8%
Blackwell	34.4%	13.1%	27.9%
Broad Rock	40.9%	16.6%	51.0%
Carver	24.9%	10.1%	15.3%
Cary	30.1%	20.0%	53.7%
Chimborazo	36.3%	17.3%	49.2%
Fairfield Court	33.0%	15.1%	14.9%
Fisher	30.9%	29.3%	62.0%
Fox	19.2%	10.1%	24.4%
Francis	37.4%	18.2%	55.4%
Ginter Park	37.5%	26.6%	43.4%
Greene	34.7%	9.2%	20.0%
Holton	35.7%	29.0%	52.5%
Mason	37.4%	16.8%	29.6%
Miles Jones	40.1%	15.5%	46.5%
Munford	35.1%	22.6%	76.2%
Oak Grove	36.8%	16.5%	31.8%
Overby-Sheppard	37.2%	28.0%	45.8%
Redd	38.9%	14.7%	45.4%
Reid	40.8%	11.4%	45.9%
Southampton	31.8%	22.8%	44.2%
Obama	36.4%	29.6%	61.8%
Swansboro	34.7%	26.9%	50.4%
Westover Hills	39.6%	16.5%	52.6%
Woodville	32.5%	25.4%	29.0%
District Total	32.2%	18.2%	43.1%

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+
Bellevue	54.1%	5.9%
Blackwell	38.0%	7.0%
Broad Rock	27.1%	6.3%
Carver	41.6%	7.1%
Cary	35.4%	9.5%
Chimborazo	33.5%	7.7%
Fairfield Court	21.2%	6.5%
Fisher	37.3%	13.7%
Fox	47.5%	6.8%
Francis	26.8%	7.8%
Ginter Park	36.3%	13.0%
Greene	23.4%	3.7%
Holton	47.4%	19.4%
Mason	26.6%	7.0%
Miles Jones	32.6%	7.9%
Munford	35.6%	11.3%
Oak Grove	24.7%	5.6%
Overby-Sheppard	28.2%	11.1%
Redd	25.8%	5.1%
Reid	28.4%	5.4%
Southampton	44.3%	14.1%
Obama	27.3%	10.4%
Swansboro	28.3%	11.9%
Westover Hills	41.4%	9.9%
Woodville	33.4%	13.1%
District Total	37.9%	9.5%

Table 5: Elementary Enrollment, 2018, 2023, 2028

	2018	2023	2018-2023 Change	2028	2023-2028 Change	2018-2028 Change
Bellevue	245	288	17.6%	271	-5.9%	10.6%
Blackwell	454	489	7.7%	464	-5.1%	2.2%
Broad Rock	1,029	1,012	-1.7%	963	-4.8%	-6.4%
Carver	493	466	-5.5%	451	-3.2%	-8.5%
Cary	306	375	22.5%	362	-3.5%	18.3%
Chimborazo	428	482	12.6%	442	-8.3%	3.3%
Fairfield Court	513	551	7.4%	517	-6.2%	0.8%
Fisher	318	375	17.9%	354	-5.6%	11.3%
Fox	518	510	-1.5%	485	-4.9%	-6.4%
Francis	646	712	10.2%	663	-6.9%	2.6%
Ginter Park	341	359	5.3%	342	-4.7%	0.3%
Greene	705	682	-3.3%	655	-4.0%	-7.1%
Holton	669	749	12.0%	709	-5.3%	6.0%
Mason	444	417	-6.1%	401	-3.8%	-9.7%
Miles Jones	708	759	7.2%	710	-6.5%	0.3%
Munford	560	550	-1.8%	537	-2.4%	-4.1%
Oak Grove	715	778	8.8%	729	-6.3%	2.0%
Overby-Sheppard	414	509	22.9%	474	-6.9%	14.5%
Redd	438	398	-9.1%	394	-1.0%	-10.0%
Reid	765	815	6.5%	772	-5.3%	0.9%
Southampton	434	431	-0.7%	414	-3.9%	-4.6%
Obama	339	405	19.5%	371	-8.4%	9.4%
Swansboro	256	252	-1.6%	258	2.4%	0.8%
Westover Hills	471	537	14.0%	495	-7.8%	5.1%
Woodville	475	476	0.2%	451	-5.3%	-5.1%
District Total	12,684	13,377	5.5%	12,684	-5.2%	0.0%

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

	Under 1 year	1 year	2 years	3 years	4 years	5 years	6 years	7 years	8 years	9 years	10 years
Bellevue	54	49	40	40	38	34	31	41	42	34	41
Blackwell	79	76	62	87	54	85	89	58	65	75	78
Broad Rock	146	124	143	147	134	142	122	129	120	142	138
Carver	113	135	124	128	107	109	103	90	108	78	92
Cary	97	72	71	58	56	70	58	43	54	50	58
Chimborazo	114	106	105	99	100	88	109	82	82	77	77
Fairfield Court	108	100	105	93	112	94	86	70	80	67	56
Fisher	88	91	81	81	70	79	55	75	50	69	64
Fox	143	139	114	101	85	103	78	76	61	91	59
Francis	108	104	111	85	99	83	96	77	83	88	79
Ginter Park	69	36	46	58	53	33	43	44	59	50	54
Greene	125	111	115	77	56	52	65	43	47	34	35
Holton	119	113	108	112	107	100	86	81	80	97	81
Mason	99	109	99	83	75	73	98	75	75	73	73
Miles Jones	89	78	95	77	71	68	68	77	66	73	76
Munford	216	214	211	178	192	199	194	181	176	158	164
Oak Grove	119	123	129	122	129	100	110	80	70	91	96
Overby-Sheppard	66	56	59	59	82	62	70	70	75	80	74
Redd	109	88	111	96	100	73	62	74	86	67	85
Reid	142	142	148	133	147	116	121	121	106	93	98
Southampton	169	173	178	181	141	120	126	97	83	113	98
Obama	73	52	52	57	72	46	67	71	64	78	76
Swansboro	71	62	55	57	52	45	49	48	48	57	55
Westover Hills	167	147	156	153	105	109	87	87	78	66	68
Woodville	93	99	112	91	107	108	95	85	83	97	83
District Total	2,776	2,598	2,629	2,452	2,343	2,189	2,166	1,975	1,939	1,997	1,957

Appendix B: Population Forecasts

Richmond Public Schools: Total Population

Total	2010	2015	2020	2025	2030
0-4	12,798	13,150	13,180	12,730	12,690
5-9	10,266	11,220	11,710	11,900	11,420
10-14	9,170	10,210	11,150	11,620	11,800
15-19	15,782	15,600	16,670	17,480	17,930
20-24	26,889	28,120	27,830	28,670	29,010
25-29	20,483	20,460	21,650	21,240	22,250
30-34	14,743	14,530	14,700	15,730	15,490
35-39	11,942	12,230	12,050	12,380	13,590
40-44	11,603	10,510	10,820	10,730	11,150
45-49	12,645	10,930	9,860	10,170	10,090
50-54	13,111	12,150	10,420	9,390	9,800
55-59	12,285	12,170	11,180	9,510	8,620
60-64	9,878	10,860	10,740	9,850	8,430
65-69	6,578	9,160	10,080	9,940	9,130
70-74	4,822	5,600	7,880	8,530	8,460
75-79	3,968	4,850	5,720	7,720	8,500
80-84	3,412	3,640	4,490	5,160	7,200
85+	3,839	3,950	4,140	4,490	5,210
Total	204,214	209,340	214,270	217,240	220,770
Median Age	32.3	32.0	31.7	31.6	31.7

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	14,440	14,430	14,060	13,910
Deaths	8,230	8,740	9,300	9,850
Natural Increase	6,210	5,690	4,760	4,060
Net Migration	-1,220	-1,200	-1,180	-1,140
Change	4,990	4,490	3,580	2,920

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

Barack Obama Elementary School

Total	2010	2015	2020	2025	2030
0-4	304	310	350	330	330
5-9	326	320	320	350	330
10-14	394	330	320	320	350
15-19	405	390	330	320	320
20-24	359	470	470	410	390
25-29	362	410	510	510	440
30-34	374	310	360	460	470
35-39	331	330	270	310	430
40-44	365	300	290	240	290
45-49	464	360	280	270	230
50-54	531	460	360	270	270
55-59	449	490	420	330	260
60-64	315	390	410	360	290
65-69	244	290	360	380	340
70-74	224	190	230	300	320
75-79	210	230	200	240	300
80-84	118	190	220	180	220
85+	116	120	170	210	220
Total	5,890	5,890	5,870	5,790	5,800
Median Age	41.2	41.3	40.1	38.1	38.1

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	360	390	380	360
Deaths	290	340	360	350
Natural Increase	70	50	20	10
Net Migration	-80	-70	-70	-60
Change	-10	-20	-50	-50

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

Bellevue Elementary School

Total	2010	2015	2020	2025	2030
0-4	222	250	250	240	240
5-9	182	220	250	250	240
10-14	180	190	220	250	250
15-19	206	180	190	220	250
20-24	1,032	1,110	1,070	1,090	1,120
25-29	1,300	1,150	1,220	1,190	1,190
30-34	691	620	460	540	510
35-39	406	510	440	280	360
40-44	317	360	460	390	240
45-49	346	270	300	400	340
50-54	374	290	210	240	340
55-59	403	310	240	160	190
60-64	257	370	290	200	140
65-69	171	220	320	250	180
70-74	92	130	180	270	200
75-79	91	90	130	170	250
80-84	70	80	80	120	160
85+	53	60	80	80	110
Total	6,391	6,410	6,390	6,340	6,310
Median Age	30.5	30.8	30.0	29.7	29.4

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	260	260	250	240
Deaths	180	210	220	230
Natural Increase	80	50	30	10
Net Migration	-60	-60	-60	-60
Change	20	-10	-30	-50

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

Blackwell Elementary School

Total	2010	2015	2020	2025	2030
0-4	357	390	410	390	390
5-9	371	380	410	430	410
10-14	342	370	360	400	410
15-19	353	350	390	380	410
20-24	620	750	710	730	680
25-29	592	530	680	630	670
30-34	407	410	390	530	510
35-39	294	390	390	370	520
40-44	366	280	370	380	370
45-49	393	340	250	340	350
50-54	376	370	320	230	330
55-59	277	360	340	290	210
60-64	189	260	340	320	280
65-69	129	170	230	310	290
70-74	96	110	140	200	280
75-79	86	90	110	140	200
80-84	50	80	80	90	130
85+	50	50	70	80	100
Total	5,342	5,680	5,990	6,240	6,540
Median Age	30.5	30.9	30.4	31.5	32.9

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	420	430	410	400
Deaths	150	180	210	230
Natural Increase	270	250	200	170
Net Migration	80	70	70	60
Change	350	320	270	230

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

Broad Rock Elementary School

Total	2010	2015	2020	2025	2030
0-4	694	880	860	850	840
5-9	654	770	900	880	860
10-14	639	650	770	900	880
15-19	661	620	630	750	880
20-24	710	690	650	670	780
25-29	642	760	740	690	710
30-34	671	650	770	750	700
35-39	611	660	670	780	760
40-44	624	600	660	670	780
45-49	685	610	590	640	650
50-54	659	670	590	580	630
55-59	574	630	640	580	560
60-64	451	530	590	600	530
65-69	286	400	480	530	540
70-74	229	240	340	410	460
75-79	145	210	220	320	390
80-84	99	140	190	210	290
85+	79	100	120	170	190
Total	9,113	9,810	10,410	10,980	11,430
Median Age	34.1	34.1	34.3	35.0	35.4

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	890	880	870	860
Deaths	290	340	410	450
Natural Increase	600	540	460	410
Net Migration	90	80	70	80
Change	690	620	530	490

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

George W. Carver Elementary School

Total	2010	2015	2020	2025	2030
0-4	607	610	550	550	550
5-9	488	460	450	410	410
10-14	353	480	460	450	410
15-19	924	1,010	1,140	1,180	1,110
20-24	2,537	2,790	2,880	2,940	2,810
25-29	976	810	1,060	1,010	1,240
30-34	462	380	300	400	420
35-39	336	300	220	300	400
40-44	358	330	280	220	290
45-49	430	350	310	280	220
50-54	429	420	320	300	280
55-59	412	410	380	310	290
60-64	253	380	390	360	290
65-69	168	220	350	360	330
70-74	98	140	200	310	310
75-79	77	90	140	190	290
80-84	57	70	80	120	170
85+	39	60	60	80	100
Total	9,004	9,310	9,570	9,770	9,920
Median Age	24.2	23.8	23.8	23.9	24.4

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	640	570	560	550
Deaths	190	220	250	290
Natural Increase	450	350	310	260
Net Migration	-110	-110	-120	-110
Change	340	240	190	150

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

John B. Cary Elementary School

Total	2010	2015	2020	2025	2030
0-4	354	390	410	390	430
5-9	275	260	290	330	310
10-14	305	280	260	290	330
15-19	445	480	460	440	450
20-24	1,507	1,530	1,560	1,540	1,400
25-29	1,125	1,320	1,340	1,370	1,370
30-34	721	760	960	960	1,050
35-39	533	540	570	760	800
40-44	530	290	300	330	550
45-49	589	520	290	300	330
50-54	613	580	510	290	290
55-59	605	600	560	490	280
60-64	510	570	560	530	470
65-69	334	460	520	510	480
70-74	235	300	410	450	440
75-79	192	220	270	380	430
80-84	187	170	200	260	350
85+	177	200	210	220	260
Total	9,237	9,470	9,680	9,840	10,020
Median Age	34.2	33.1	32.7	32.9	33.4

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	510	550	530	550
Deaths	380	410	440	470
Natural Increase	130	140	90	80
Net Migration	90	90	90	80
Change	220	230	180	160

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

Chimborazo Elementary School

Total	2010	2015	2020	2025	2030
0-4	524	490	510	490	490
5-9	438	410	390	410	390
10-14	386	420	400	370	390
15-19	352	370	410	380	370
20-24	584	630	630	650	600
25-29	770	860	890	870	870
30-34	571	570	680	710	710
35-39	474	480	490	600	650
40-44	475	390	400	410	520
45-49	558	390	310	330	340
50-54	527	490	330	250	280
55-59	558	480	450	290	220
60-64	355	530	450	420	270
65-69	236	330	480	420	390
70-74	198	200	280	420	360
75-79	119	180	190	260	400
80-84	104	120	180	180	240
85+	97	110	120	150	180
Total	7,327	7,450	7,590	7,610	7,670
Median Age	35.4	34.8	34.2	34.5	35.1

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	530	540	510	510
Deaths	260	290	340	350
Natural Increase	270	250	170	160
Net Migration	-140	-130	-120	-110
Change	130	120	50	50

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

Fairfield Court Elementary School

Total	2010	2015	2020	2025	2030
0-4	518	510	590	590	570
5-9	396	410	430	470	460
10-14	296	390	410	430	470
15-19	284	290	390	410	430
20-24	256	260	280	380	390
25-29	244	320	320	330	430
30-34	175	270	340	350	370
35-39	147	170	250	340	350
40-44	139	140	160	250	340
45-49	158	140	140	160	250
50-54	190	160	140	140	160
55-59	114	180	140	120	140
60-64	82	100	160	130	110
65-69	69	60	80	130	100
70-74	53	50	40	50	120
75-79	46	50	50	40	50
80-84	35	40	50	50	40
85+	24	30	40	50	50
Total	3,223	3,570	4,010	4,420	4,830
Median Age	22.3	23.6	23.3	24.1	26.1

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	510	590	590	580
Deaths	80	100	110	120
Natural Increase	430	490	480	460
Net Migration	-70	-70	-70	-70
Change	360	420	410	390

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

J.B. Fisher Elementary School

Total	2010	2015	2020	2025	2030
0-4	411	410	390	370	330
5-9	328	310	310	340	330
10-14	309	330	310	310	340
15-19	289	290	310	290	290
20-24	394	380	390	410	390
25-29	566	490	480	490	500
30-34	483	540	470	460	460
35-39	428	470	530	450	440
40-44	411	420	470	520	430
45-49	543	400	420	450	500
50-54	586	530	400	420	450
55-59	659	540	490	360	380
60-64	626	570	470	420	320
65-69	424	600	550	450	400
70-74	363	370	520	470	380
75-79	330	370	380	520	470
80-84	272	300	340	340	480
85+	289	310	330	360	370
Total	7,711	7,630	7,560	7,430	7,260
Median Age	47.2	47.2	46.4	45.8	46.2

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	410	390	380	330
Deaths	520	550	550	550
Natural Increase	-110	-160	-170	-220
Net Migration	50	50	50	50
Change	-60	-110	-120	-170

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

William Fox Elementary School

Total	2010	2015	2020	2025	2030
0-4	582	570	540	530	530
5-9	409	380	430	440	430
10-14	318	410	380	430	440
15-19	4,095	4,020	4,110	4,080	4,130
20-24	9,039	8,980	8,900	8,990	8,970
25-29	4,674	4,690	4,630	4,560	4,640
30-34	1,991	1,950	1,970	1,910	1,840
35-39	1,242	1,180	1,140	1,160	1,100
40-44	993	930	870	830	850
45-49	947	860	790	730	690
50-54	997	860	760	700	650
55-59	1,023	920	730	600	540
60-64	1,011	890	800	630	520
65-69	649	970	870	770	610
70-74	403	560	840	740	670
75-79	311	410	570	850	740
80-84	227	280	380	530	770
85+	240	260	280	350	450
Total	29,151	29,120	28,990	28,830	28,570
Median Age	25.1	25.2	25.1	25.0	24.9

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	780	750	740	730
Deaths	720	760	800	890
Natural Increase	60	-10	-60	-160
Net Migration	-100	-100	-100	-100
Change	-40	-110	-160	-260

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

J.L. Francis Elementary School

Total	2010	2015	2020	2025	2030
0-4	507	610	630	610	610
5-9	427	480	580	600	590
10-14	391	430	480	570	600
15-19	389	390	430	480	570
20-24	532	530	530	580	620
25-29	491	570	570	570	620
30-34	473	450	530	510	530
35-39	369	430	400	470	470
40-44	364	340	390	370	450
45-49	408	350	320	370	350
50-54	441	380	320	290	350
55-59	383	400	350	290	260
60-64	315	320	330	280	230
65-69	188	290	300	300	260
70-74	145	160	250	250	250
75-79	111	150	170	250	250
80-84	102	100	140	160	230
85+	71	90	110	120	150
Total	6,107	6,470	6,830	7,070	7,390
Median Age	33.4	32.5	31.8	31.2	30.8

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	660	680	670	660
Deaths	240	260	280	300
Natural Increase	420	420	390	360
Net Migration	-70	-70	-80	-70
Change	350	350	310	290

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

Ginter Park Elementary School

Total	2010	2015	2020	2025	2030
0-4	262	310	320	310	310
5-9	228	270	330	320	310
10-14	249	230	270	330	320
15-19	352	250	230	270	330
20-24	324	420	340	310	350
25-29	288	350	460	380	350
30-34	234	250	330	410	340
35-39	253	190	210	270	370
40-44	285	220	170	180	250
45-49	363	260	220	150	170
50-54	394	360	260	200	150
55-59	331	370	330	230	190
60-64	255	290	320	290	200
65-69	214	240	270	290	270
70-74	174	170	200	230	240
75-79	158	180	180	200	230
80-84	104	150	170	170	190
85+	90	100	130	150	170
Total	4,560	4,610	4,740	4,690	4,740
Median Age	41.6	40.8	37.1	35.3	35.8

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	350	360	350	350
Deaths	230	260	280	280
Natural Increase	120	100	70	70
Net Migration	-60	-60	-70	-60
Change	60	40	0	10

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

E.S.H. Greene Elementary School

Total	2010	2015	2020	2025	2030
0-4	484	550	530	490	590
5-9	241	540	610	590	560
10-14	172	240	540	610	590
15-19	222	210	280	570	650
20-24	514	530	510	580	690
25-29	495	510	520	510	580
30-34	465	450	460	470	470
35-39	337	340	330	340	370
40-44	206	230	240	230	270
45-49	185	140	150	150	160
50-54	171	130	90	120	150
55-59	185	110	90	50	110
60-64	92	150	90	60	50
65-69	72	70	120	80	60
70-74	48	60	70	80	70
75-79	26	50	70	60	80
80-84	21	20	40	50	60
85+	9	20	20	30	50
Total	3,945	4,350	4,760	5,070	5,560
Median Age	28.4	26.0	24.1	22.4	22.8

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	540	530	490	590
Deaths	90	90	100	110
Natural Increase	450	440	390	480
Net Migration	-40	-40	-40	-40
Change	410	400	350	440

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

Linwood Holton Elementary School

Total	2010	2015	2020	2025	2030
0-4	559	640	650	610	610
5-9	442	560	610	640	610
10-14	402	450	560	610	640
15-19	875	810	850	900	910
20-24	892	900	820	860	920
25-29	689	620	630	580	660
30-34	699	660	590	600	560
35-39	792	630	580	520	550
40-44	838	720	580	520	480
45-49	943	830	710	570	520
50-54	967	920	810	700	560
55-59	1,001	900	860	750	650
60-64	755	870	780	750	650
65-69	498	710	820	730	700
70-74	334	420	600	690	620
75-79	337	340	420	610	710
80-84	436	310	320	400	550
85+	880	740	610	530	510
Total	12,338	12,030	11,800	11,570	11,410
Median Age	44.9	45.2	45.2	44.5	42.6

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	690	680	660	650
Deaths	940	830	790	780
Natural Increase	-250	-150	-130	-130
Net Migration	-80	-80	-70	-60
Change	-330	-230	-200	-190

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

George Mason Elementary School

Total	2010	2015	2020	2025	2030
0-4	465	410	430	400	370
5-9	394	420	370	370	350
10-14	301	390	420	370	370
15-19	342	300	390	420	370
20-24	329	420	380	470	480
25-29	326	360	450	410	490
30-34	254	300	330	410	380
35-39	198	220	260	290	380
40-44	233	170	200	250	270
45-49	276	220	170	200	240
50-54	246	270	210	160	200
55-59	215	230	260	200	150
60-64	129	190	200	220	170
65-69	95	120	180	190	210
70-74	101	80	100	160	160
75-79	59	110	90	110	160
80-84	47	60	100	80	100
85+	44	50	60	80	80
Total	4,053	4,320	4,600	4,790	4,930
Median Age	28.0	28.1	28.4	29.5	30.5

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	450	460	440	410
Deaths	120	150	180	170
Natural Increase	330	310	260	240
Net Migration	-50	-50	-60	-50
Change	280	260	200	190

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

Miles Jones Elementary School

Total	2010	2015	2020	2025	2030
0-4	410	510	480	470	510
5-9	353	530	630	630	590
10-14	331	350	530	630	630
15-19	381	350	370	510	650
20-24	408	410	380	400	530
25-29	504	350	360	340	340
30-34	368	410	260	270	240
35-39	345	380	420	260	290
40-44	358	350	380	420	280
45-49	413	350	350	380	420
50-54	418	400	350	330	370
55-59	428	390	380	320	320
60-64	326	380	340	330	280
65-69	169	310	350	320	310
70-74	129	150	270	300	280
75-79	104	130	150	270	300
80-84	104	100	130	140	250
85+	145	140	130	130	150
Total	5,692	5,990	6,260	6,450	6,740
Median Age	36.3	36.1	36.4	34.5	32.5

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	510	470	470	510
Deaths	270	280	280	290
Natural Increase	240	190	190	220
Net Migration	60	60	50	60
Change	300	250	240	280

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

Mary Munford Elementary School

Total	2010	2015	2020	2025	2030
0-4	1,011	970	940	860	820
5-9	908	850	810	780	700
10-14	662	870	810	780	740
15-19	1,669	1,780	1,990	1,930	1,900
20-24	2,219	2,380	2,500	2,710	2,650
25-29	1,451	1,250	1,410	1,520	1,740
30-34	1,292	1,240	1,040	1,200	1,310
35-39	1,126	1,120	1,070	870	1,030
40-44	1,047	950	960	900	700
45-49	942	950	870	870	810
50-54	919	920	930	850	850
55-59	936	860	860	870	790
60-64	952	820	740	750	760
65-69	713	910	770	710	720
70-74	472	620	790	670	610
75-79	377	480	630	800	680
80-84	293	340	440	580	740
85+	327	330	360	420	530
Total	17,316	17,640	17,920	18,070	18,080
Median Age	32.9	32.9	32.4	31.9	31.9

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	1,140	1,110	1,040	990
Deaths	720	770	820	920
Natural Increase	420	340	220	70
Net Migration	-80	-80	-80	-80
Change	340	260	140	-10

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

Oak Grove Elementary School

Total	2010	2015	2020	2025	2030
0-4	621	630	650	630	610
5-9	451	610	610	630	610
10-14	410	450	610	610	630
15-19	477	470	510	660	660
20-24	485	510	500	540	690
25-29	415	430	460	460	490
30-34	345	360	390	410	420
35-39	279	300	330	360	380
40-44	296	280	300	330	350
45-49	334	300	270	300	320
50-54	371	330	280	270	290
55-59	313	340	300	270	250
60-64	261	270	300	270	230
65-69	166	250	260	290	250
70-74	117	150	210	230	240
75-79	80	120	150	220	230
80-84	60	70	110	140	210
85+	34	40	60	90	120
Total	5,514	5,910	6,300	6,710	6,980
Median Age	28.8	28.3	27.9	28.1	28.0

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	640	670	640	630
Deaths	180	200	230	260
Natural Increase	460	470	410	370
Net Migration	-60	-60	-50	-50
Change	400	410	360	320

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

Overby-Sheppard Elementary School

Total	2010	2015	2020	2025	2030
0-4	321	370	430	390	350
5-9	355	340	380	430	390
10-14	353	350	340	380	430
15-19	478	350	350	340	380
20-24	352	560	460	430	420
25-29	322	390	600	500	470
30-34	315	280	350	560	450
35-39	322	270	230	310	520
40-44	331	290	240	210	280
45-49	465	300	280	230	190
50-54	485	460	290	270	220
55-59	386	450	430	270	250
60-64	288	340	390	370	240
65-69	225	260	320	360	340
70-74	209	180	230	270	300
75-79	165	220	180	230	270
80-84	101	150	200	170	210
85+	106	120	140	180	180
Total	5,577	5,680	5,840	5,900	5,890
Median Age	39.5	38.7	35.2	34.3	35.5

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	410	470	440	390
Deaths	260	300	330	320
Natural Increase	150	170	110	70
Net Migration	-70	-70	-60	-70
Change	80	100	50	0

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

Elizabeth D. Redd Elementary School

Total	2010	2015	2020	2025	2030
0-4	504	450	410	430	430
5-9	362	420	390	350	350
10-14	355	360	420	370	330
15-19	353	430	440	480	450
20-24	555	590	670	640	720
25-29	565	590	620	700	670
30-34	467	450	470	520	580
35-39	370	330	310	350	380
40-44	383	350	310	290	330
45-49	438	380	330	310	290
50-54	419	430	370	320	300
55-59	342	410	420	360	310
60-64	338	310	370	370	320
65-69	190	300	280	330	340
70-74	130	170	260	240	280
75-79	129	130	160	260	240
80-84	114	110	120	160	240
85+	145	140	130	130	140
Total	6,159	6,350	6,480	6,610	6,700
Median Age	34.1	33.7	33.1	33.2	33.4

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	530	500	520	520
Deaths	280	290	290	310
Natural Increase	250	210	230	210
Net Migration	-80	-80	-70	-80
Change	170	130	160	130

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

G.H. Reid Elementary School

Total	2010	2015	2020	2025	2030
0-4	712	740	780	740	740
5-9	557	590	630	680	640
10-14	489	560	590	630	680
15-19	511	550	610	640	680
20-24	695	710	730	770	820
25-29	746	750	760	770	820
30-34	654	660	680	690	690
35-39	512	570	580	610	620
40-44	526	470	530	550	560
45-49	477	500	450	520	540
50-54	561	470	490	430	510
55-59	448	530	430	450	410
60-64	328	370	450	380	400
65-69	174	290	340	420	340
70-74	120	150	240	270	350
75-79	99	120	150	240	280
80-84	58	90	120	150	220
85+	48	50	80	100	130
Total	7,715	8,170	8,640	9,040	9,430
Median Age	31.1	31.4	31.6	32.1	32.4

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	780	820	800	800
Deaths	230	270	300	340
Natural Increase	550	550	500	460
Net Migration	-100	-90	-80	-90
Change	450	460	420	370

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

Southampton Elementary School

Total	2010	2015	2020	2025	2030
0-4	842	760	730	760	760
5-9	538	510	430	430	430
10-14	478	530	510	430	430
15-19	537	570	630	590	520
20-24	952	1,030	1,050	1,080	1,080
25-29	1,259	1,270	1,340	1,340	1,390
30-34	1,063	990	990	1,100	1,070
35-39	861	970	900	910	1,010
40-44	719	770	880	810	820
45-49	782	710	750	860	800
50-54	804	770	700	740	840
55-59	829	750	710	650	690
60-64	721	720	660	620	570
65-69	503	660	670	600	570
70-74	334	420	550	560	500
75-79	283	350	430	570	570
80-84	370	260	320	400	520
85+	385	410	370	370	420
Total	12,262	12,450	12,620	12,820	12,990
Median Age	37.7	37.9	38.5	38.7	39.0

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	860	830	850	860
Deaths	680	640	660	700
Natural Increase	180	190	190	160
Net Migration	-110	-110	-100	-110
Change	70	80	90	50

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

Swansboro Elementary School

Total	2010	2015	2020	2025	2030
0-4	297	280	270	270	270
5-9	246	270	270	260	260
10-14	284	250	270	270	260
15-19	291	310	280	290	300
20-24	271	320	340	300	330
25-29	237	250	300	320	280
30-34	233	210	230	270	300
35-39	203	210	190	210	250
40-44	222	200	200	190	210
45-49	239	220	200	200	190
50-54	322	230	220	200	200
55-59	248	300	220	200	180
60-64	190	220	260	190	180
65-69	132	180	190	240	170
70-74	134	120	160	160	200
75-79	113	140	120	160	170
80-84	82	110	130	110	150
85+	75	90	110	120	120
Total	3,819	3,910	3,960	3,960	4,020
Median Age	36.3	36.5	35.5	35.0	35.2

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	300	290	290	290
Deaths	180	200	210	220
Natural Increase	120	90	80	70
Net Migration	-50	-50	-50	-50
Change	70	40	30	20

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

Westover Hills Elementary School

Total	2010	2015	2020	2025	2030
0-4	728	670	640	600	580
5-9	428	440	450	470	440
10-14	410	430	440	450	470
15-19	444	430	450	460	470
20-24	732	730	650	660	650
25-29	873	870	850	780	780
30-34	901	820	820	810	730
35-39	805	830	750	750	750
40-44	804	770	790	730	730
45-49	789	770	750	770	690
50-54	866	780	760	730	750
55-59	784	800	720	700	670
60-64	622	680	700	620	610
65-69	382	600	660	640	580
70-74	244	330	510	540	540
75-79	184	250	340	520	550
80-84	186	170	230	310	480
85+	225	220	210	240	290
Total	10,407	10,590	10,720	10,780	10,760
Median Age	39.3	40.5	42.0	42.8	43.5

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	800	760	720	690
Deaths	490	510	550	610
Natural Increase	310	250	170	80
Net Migration	-120	-110	-110	-100
Change	190	140	60	-20

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

Woodville Elementary School

Total	2010	2015	2020	2025	2030
0-4	503	440	430	430	430
5-9	468	470	430	410	420
10-14	361	470	470	430	410
15-19	447	400	500	490	450
20-24	590	490	430	530	530
25-29	570	560	450	410	510
30-34	434	540	530	430	380
35-39	368	410	520	510	410
40-44	416	360	390	510	510
45-49	479	410	360	390	500
50-54	447	470	400	360	380
55-59	383	410	430	370	320
60-64	257	340	350	380	320
65-69	149	250	310	330	350
70-74	142	130	260	260	280
75-79	137	140	220	10	260
80-84	117	130	120	10	200
85+	92	110	140	10	140
Total	6,360	6,530	6,740	6,460	6,800
Median Age	32.8	34.0	36.3	36.0	38.3

	2010 to 2015	2015 to 2020	2020 to 2025	2025 to 2030
Births	470	450	460	460
Deaths	260	290	310	310
Natural Increase	210	160	150	150
Net Migration	-60	-60	-50	-50
Change	150	100	100	100

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



Appendix D: Enrollment Forecasts

Richmond Public Schools: Total Enrollment

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
K	2,297	2,283	2,266	2,267	2,255	2,228	2,209	2,177	2,150	2,124	2,102
1	2,250	2,375	2,360	2,342	2,317	2,295	2,267	2,248	2,216	2,185	2,154
2	2,233	2,232	2,355	2,353	2,338	2,312	2,290	2,262	2,245	2,213	2,182
3	2,099	2,194	2,197	2,327	2,332	2,317	2,291	2,270	2,244	2,226	2,195
4	2,081	2,059	2,151	2,164	2,302	2,306	2,290	2,264	2,244	2,218	2,201
5	2,085	2,045	2,022	2,126	2,153	2,290	2,293	2,276	2,253	2,237	2,212
Total: K-5	13,045	13,188	13,351	13,579	13,697	13,748	13,640	13,497	13,352	13,203	13,046

6	1,978	1,917	1,866	1,871	1,929	1,952	2,068	2,069	2,056	2,034	2,022
7	1,617	1,884	1,830	1,786	1,780	1,834	1,856	1,965	1,967	1,962	1,941
8	1,559	1,543	1,789	1,748	1,698	1,698	1,744	1,767	1,869	1,871	1,867
Total: 6-8	5,154	5,344	5,485	5,405	5,407	5,484	5,668	5,801	5,892	5,867	5,830

9	1,934	1,896	1,881	2,166	2,123	2,055	2,054	2,107	2,136	2,251	2,252
10	1,595	1,578	1,537	1,524	1,758	1,722	1,668	1,664	1,711	1,731	1,825
11	1,337	1,463	1,450	1,411	1,398	1,611	1,577	1,528	1,524	1,567	1,585
12	1,325	1,226	1,353	1,349	1,307	1,291	1,498	1,467	1,420	1,412	1,455
Total: 9-12	6,191	6,163	6,221	6,450	6,586	6,679	6,797	6,766	6,791	6,961	7,117

Total: K-12	24,390	24,695	25,057	25,434	25,690	25,911	26,105	26,064	26,035	26,031	25,993
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Total: K-12	24,390	24,695	25,057	25,434	25,690	25,911	26,105	26,064	26,035	26,031	25,993
Change		305	362	377	256	221	194	-41	-29	-4	-38
% Change		1.25%	1.47%	1.50%	1.01%	0.86%	0.75%	-0.16%	-0.11%	-0.02%	-0.15%

Total: K-5	13,045	13,188	13,351	13,579	13,697	13,748	13,640	13,497	13,352	13,203	13,046
Change		143	163	228	118	51	-108	-143	-145	-149	-157
% Change		1.10%	1.24%	1.71%	0.87%	0.37%	-0.79%	-1.05%	-1.07%	-1.12%	-1.19%

Total: 6-8	5,154	5,344	5,485	5,405	5,407	5,484	5,668	5,801	5,892	5,867	5,830
Change		190	141	-80	2	77	184	133	91	-25	-37
% Change		3.69%	2.64%	-1.46%	0.04%	1.42%	3.36%	2.35%	1.57%	-0.42%	-0.63%

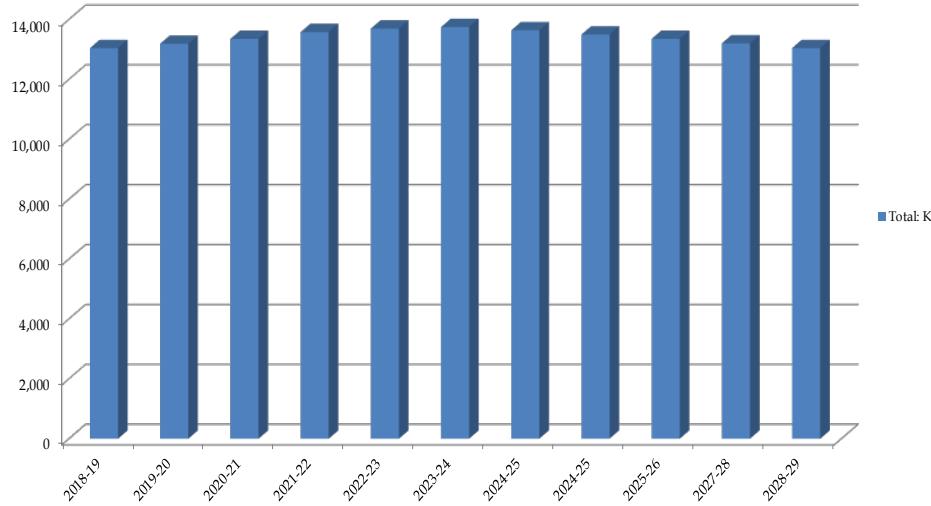
Total: 9-12	6,191	6,163	6,221	6,450	6,586	6,679	6,797	6,766	6,791	6,961	7,117
Change		-28	58	229	136	93	118	-31	25	170	156
% Change		-0.45%	0.94%	3.68%	2.11%	1.41%	1.77%	-0.46%	0.37%	2.50%	2.24%

Forecasts developed April 2019

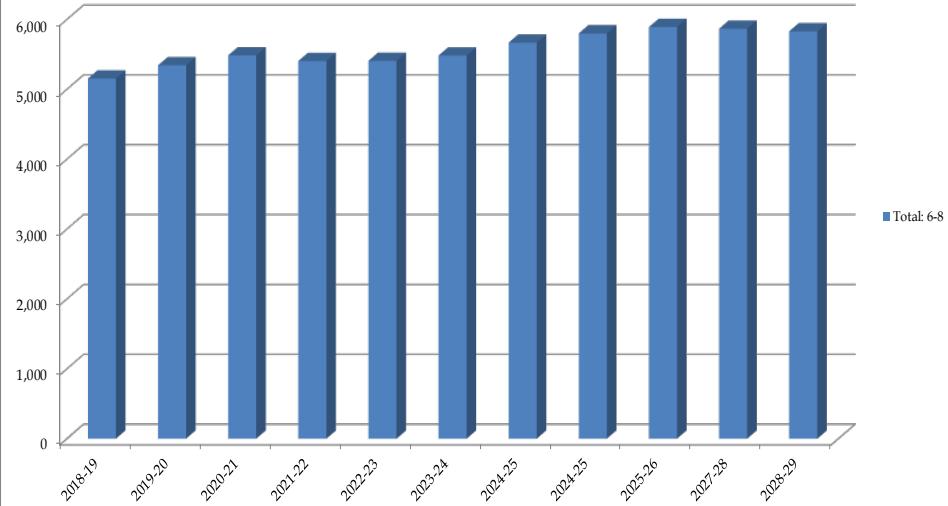
Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years

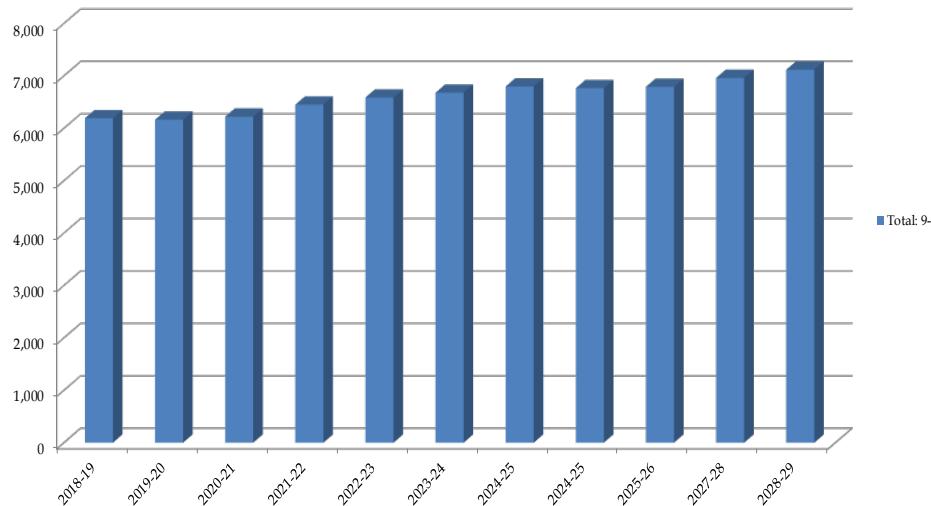
Richmond Public Schools: K-5th Total Enrollment



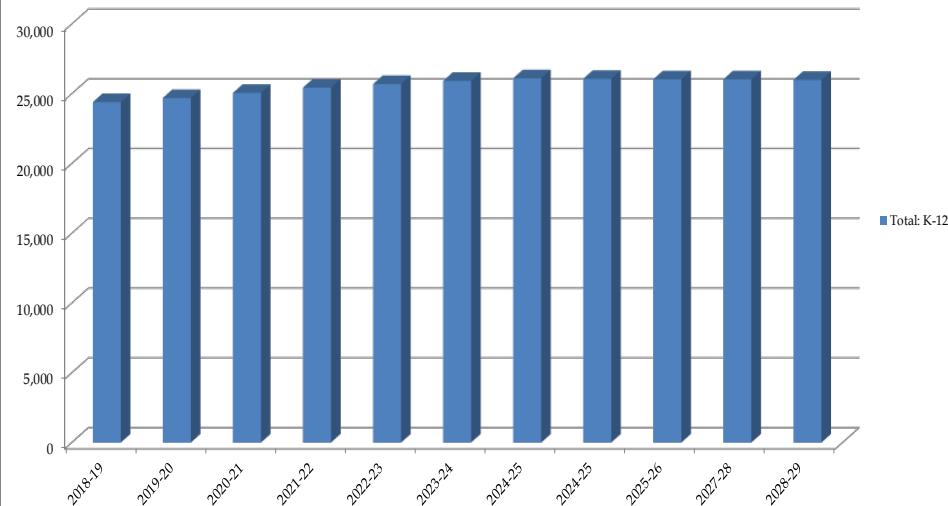
Richmond Public Schools: 6-8th Total Enrollment



Richmond Public Schools: 9-12th Total Enrollment



Richmond Public Schools: K-12th Total Enrollment



Barack Obama Elementary School

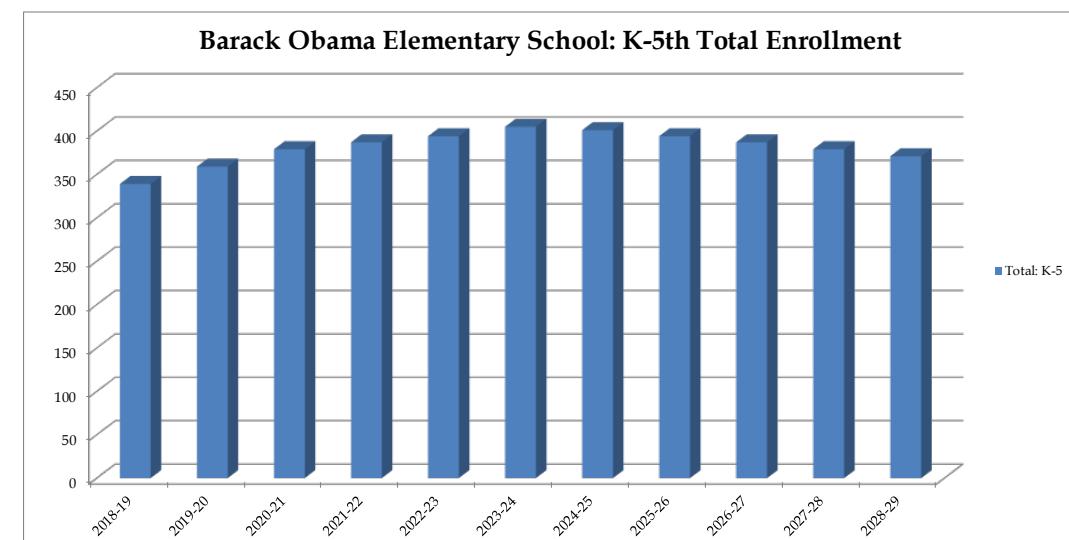
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	66	68	67	66	65	64	63	61	60	58	57
1	54	68	69	68	67	66	65	64	62	61	59
2	58	53	67	68	67	66	65	64	63	61	60
3	60	59	54	68	69	68	67	66	65	64	62
4	49	61	60	55	69	70	69	68	67	66	65
5	52	50	62	62	57	71	72	71	70	69	68
Total: K-5	339	359	379	387	394	405	401	394	387	379	371

Total: K-5	339	359	379	387	394	405	401	394	387	379	371
Change		20	20	8	7	11	-4	-7	-7	-8	-8
% Change		5.90%	5.57%	2.11%	1.81%	2.79%	-0.99%	-1.75%	-1.78%	-2.07%	-2.11%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Bellevue Elementary School

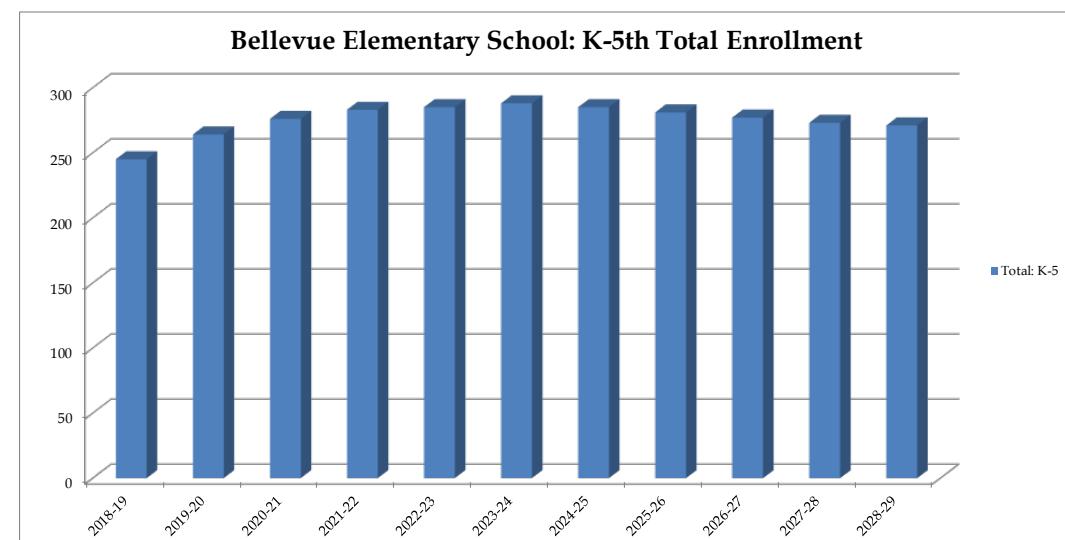
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	44	45	44	44	45	45	44	44	43	43	44
1	43	46	46	45	45	44	44	43	43	42	42
2	51	47	51	51	49	49	48	48	46	46	45
3	43	52	48	52	53	51	51	50	50	48	48
4	34	39	47	43	48	49	47	47	46	46	44
5	30	35	40	48	45	50	51	49	49	48	48
Total: K-5	245	264	276	283	285	288	285	281	277	273	271

Total: K-5	245	264	276	283	285	288	285	281	277	273	271
Change		19	12	7	2	3	-3	-4	-4	-4	-2
% Change		7.76%	4.55%	2.54%	0.71%	1.05%	-1.04%	-1.40%	-1.42%	-1.44%	-0.73%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Blackwell Elementary School

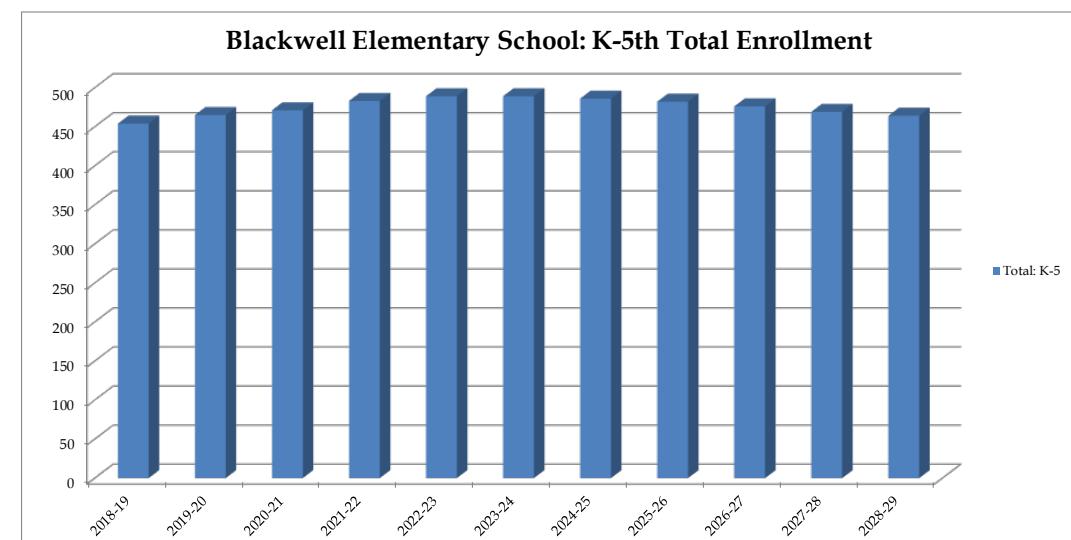
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	72	79	79	78	78	77	77	75	74	73	74
1	81	83	82	82	81	80	79	79	77	75	74
2	75	78	80	79	80	79	78	77	77	75	73
3	68	77	80	82	81	82	81	80	79	79	77
4	77	70	79	82	85	84	85	84	83	82	82
5	81	78	71	80	84	87	86	87	86	85	84
Total: K-5	454	465	471	483	489	489	486	482	476	469	464

Total: K-5	454	465	471	483	489	489	486	482	476	469	464
Change		11	6	12	6	0	-3	-4	-6	-7	-5
% Change		2.42%	1.29%	2.55%	1.24%	0.00%	-0.61%	-0.82%	-1.24%	-1.47%	-1.07%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Broad Rock Elementary School

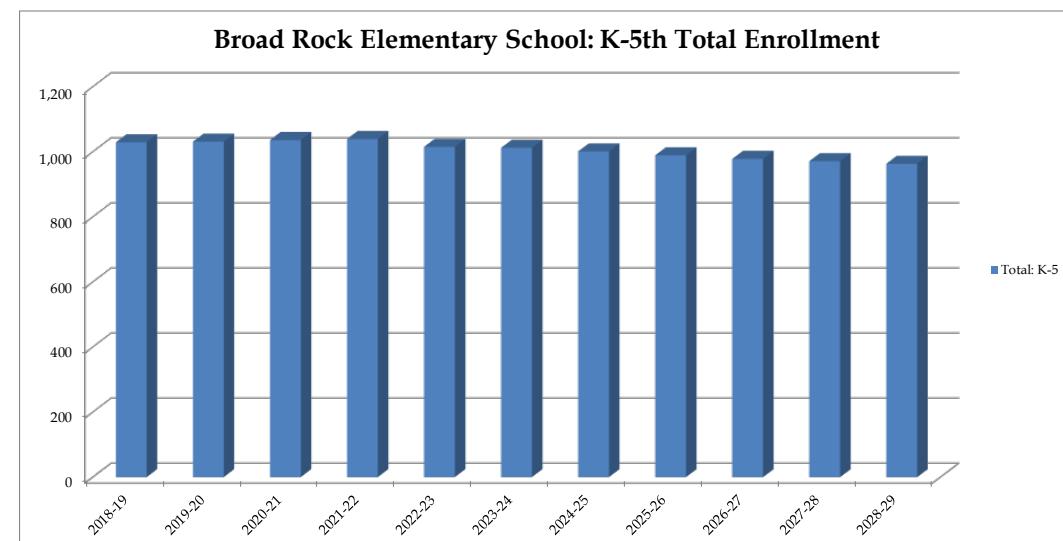
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	166	156	155	153	152	150	148	147	146	147	149
1	168	171	170	168	166	163	161	159	158	157	156
2	197	170	173	172	171	169	166	164	162	160	159
3	166	199	172	175	175	174	172	169	167	164	162
4	170	168	201	174	179	179	177	175	172	169	166
5	162	167	165	197	172	177	177	175	173	174	171
Total: K-5	1,029	1,031	1,036	1,039	1,015	1,012	1,001	989	978	971	963

Total: K-5	1,029	1,031	1,036	1,039	1,015	1,012	1,001	989	978	971	963
Change		2	5	3	-24	-3	-11	-12	-11	-7	-8
% Change		0.19%	0.48%	0.29%	-2.31%	-0.30%	-1.09%	-1.20%	-1.11%	-0.72%	-0.82%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



George W. Carver Elementary School

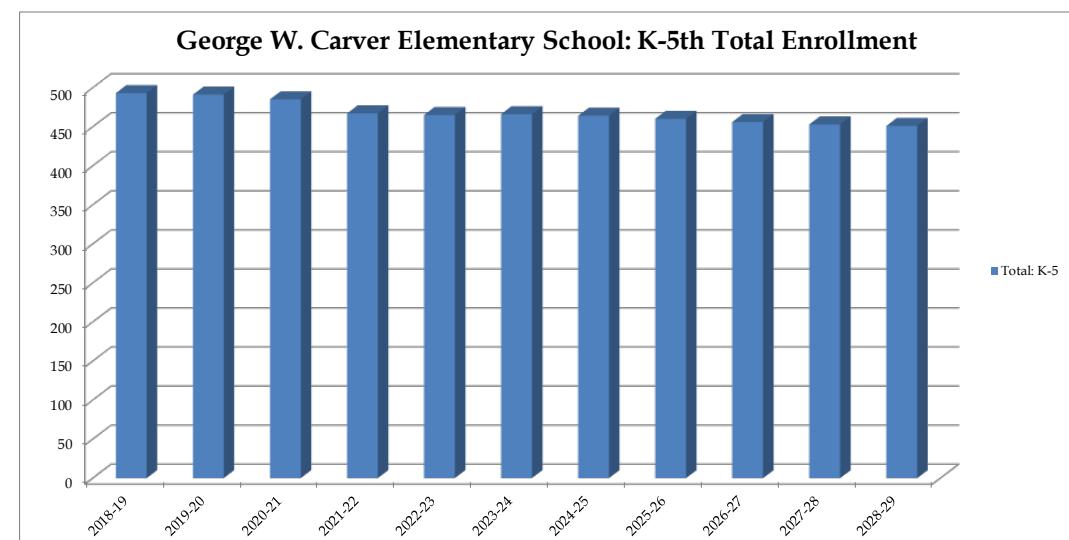
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	77	79	78	78	78	77	77	76	75	74	75
1	78	81	81	80	80	79	78	78	77	76	75
2	84	76	79	79	78	78	77	76	76	76	75
3	99	85	77	80	81	80	80	79	78	78	78
4	81	95	82	74	78	79	78	78	77	76	76
5	74	75	88	76	70	73	74	73	73	73	72
Total: K-5	493	491	485	467	465	466	464	460	456	453	451

Total: K-5	493	491	485	467	465	466	464	460	456	453	451
Change		-2	-6	-18	-2	1	-2	-4	-4	-3	-2
% Change		-0.41%	-1.22%	-3.71%	-0.43%	0.22%	-0.43%	-0.86%	-0.87%	-0.66%	-0.44%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



John B. Cary Elementary School

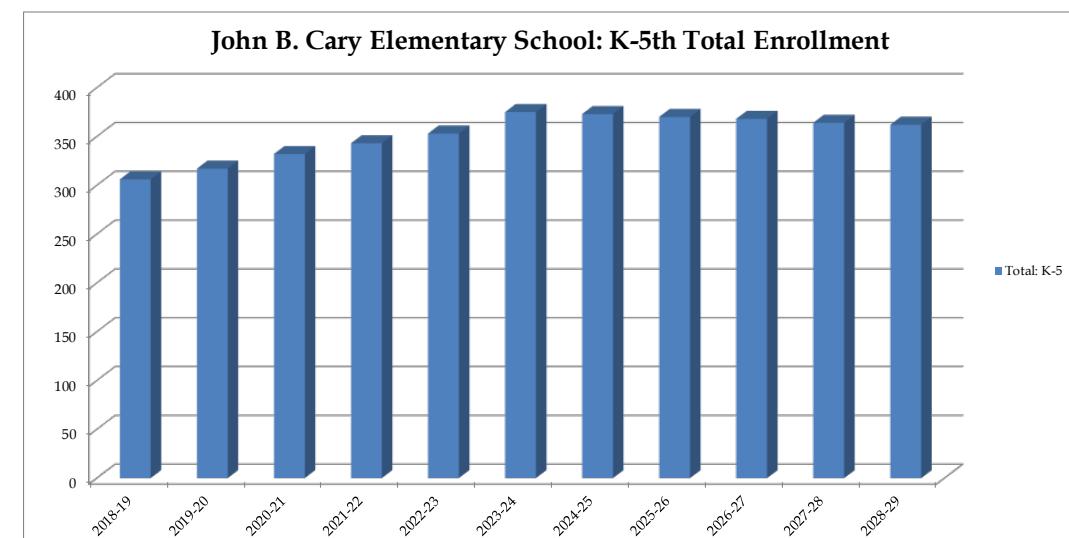
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	57	57	56	56	56	56	55	55	55	56	57
1	41	62	62	61	61	60	60	59	59	58	58
2	51	41	63	63	62	62	61	61	60	60	59
3	51	52	42	64	65	64	64	63	63	61	61
4	50	53	54	43	65	66	65	65	64	64	62
5	56	52	55	56	44	67	68	67	67	65	65
Total: K-5	306	317	332	343	353	375	373	370	368	364	362

Total: K-5	306	317	332	343	353	375	373	370	368	364	362
Change		11	15	11	10	22	-2	-3	-2	-4	-2
% Change		3.59%	4.73%	3.31%	2.92%	6.23%	-0.53%	-0.80%	-0.54%	-1.09%	-0.55%

Forecasts developed April 2019

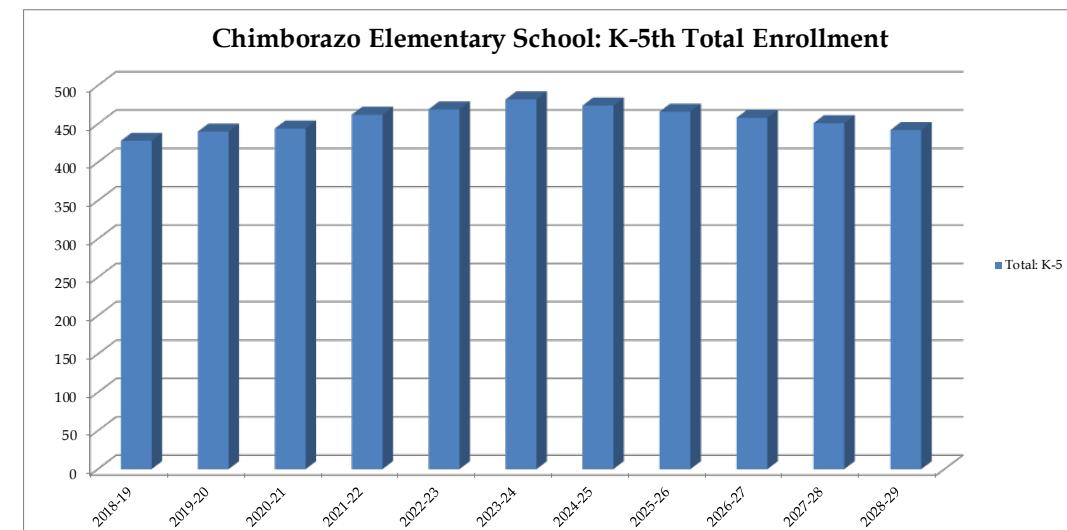
Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Chimborazo Elementary School

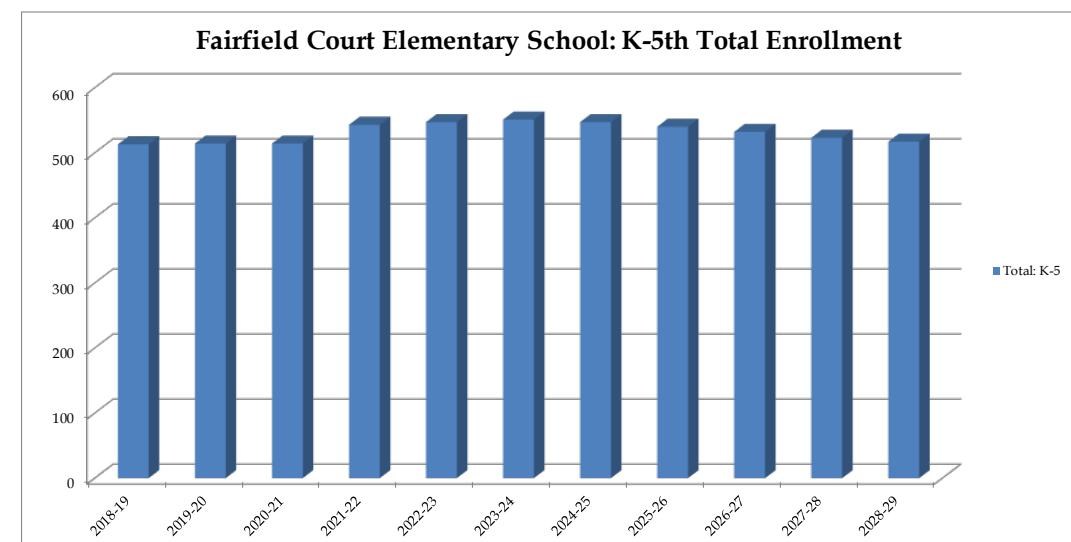
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	86	84	83	81	81	79	77	76	75	74	72
1	67	89	87	86	84	83	81	79	78	77	76
2	75	64	85	84	83	81	81	79	77	76	75
3	62	73	62	83	82	81	79	79	77	75	74
4	72	59	69	60	80	79	78	76	76	74	72
5	66	71	58	68	59	79	78	77	75	75	73
Total: K-5	428	440	444	462	469	482	474	466	458	451	442
Total: K-5	428	440	444	462	469	482	474	466	458	451	442
Change		12	4	18	7	13	-8	-8	-8	-7	-9
% Change		2.80%	0.91%	4.05%	1.52%	2.77%	-1.66%	-1.69%	-1.72%	-1.53%	-2.00%
Forecasts developed April 2019											
Green cells (2018-19) are historical data											
Blue cells (2019-2020 and later) are forecasted years											



Fairfield Court Elementary School

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	97	96	95	95	94	93	92	90	88	86	87
1	92	99	99	98	97	96	95	94	92	90	88
2	91	90	97	98	97	96	95	94	93	91	89
3	61	85	84	91	92	91	90	89	88	87	86
4	88	59	82	81	88	89	88	87	86	85	84
5	84	85	57	80	79	86	87	86	85	84	83
Total: K-5	513	514	514	543	547	551	547	540	532	523	517

Total: K-5	513	514	514	543	547	551	547	540	532	523	517
Change		1	0	29	4	4	-4	-7	-8	-9	-6
% Change		0.19%	0.00%	5.64%	0.74%	0.73%	-0.73%	-1.28%	-1.48%	-1.69%	-1.15%
Forecasts developed April 2019											
Green cells (2018-19) are historical data											
Blue cells (2019-2020 and later) are forecasted years											



J.B. Fisher Elementary School

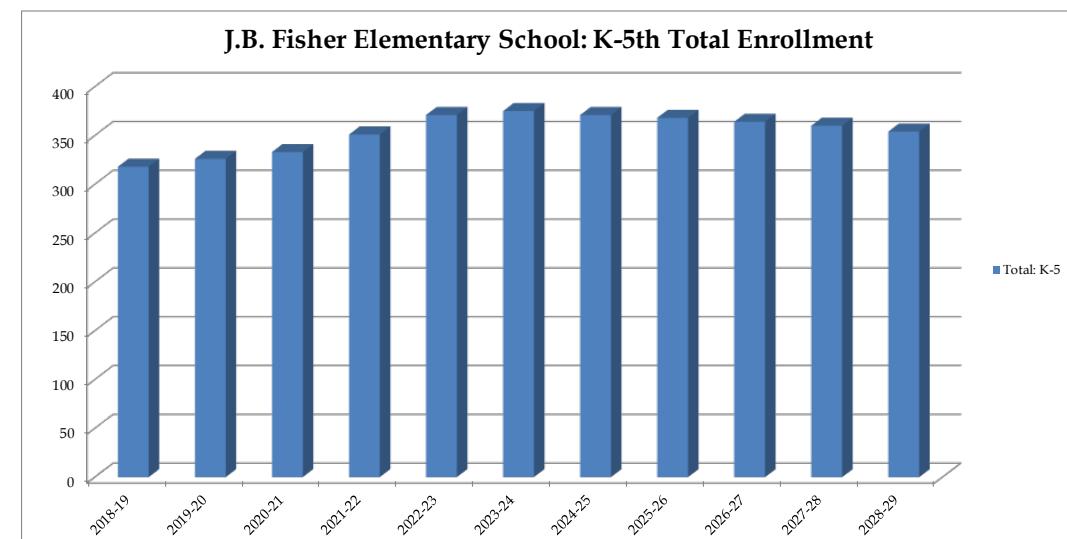
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	60	58	58	58	58	57	57	56	56	55	53
1	56	63	61	61	60	60	59	59	58	58	57
2	43	57	64	62	62	61	61	60	60	59	59
3	48	44	58	66	64	64	63	63	61	61	60
4	55	48	44	59	67	65	65	64	64	62	62
5	56	56	48	45	60	68	66	66	65	65	63
Total: K-5	318	326	333	351	371	375	371	368	364	360	354

Total: K-5	318	326	333	351	371	375	371	368	364	360	354
Change		8	7	18	20	4	-4	-3	-4	-4	-6
% Change		2.52%	2.15%	5.41%	5.70%	1.08%	-1.07%	-0.81%	-1.09%	-1.10%	-1.67%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



William Fox Elementary School

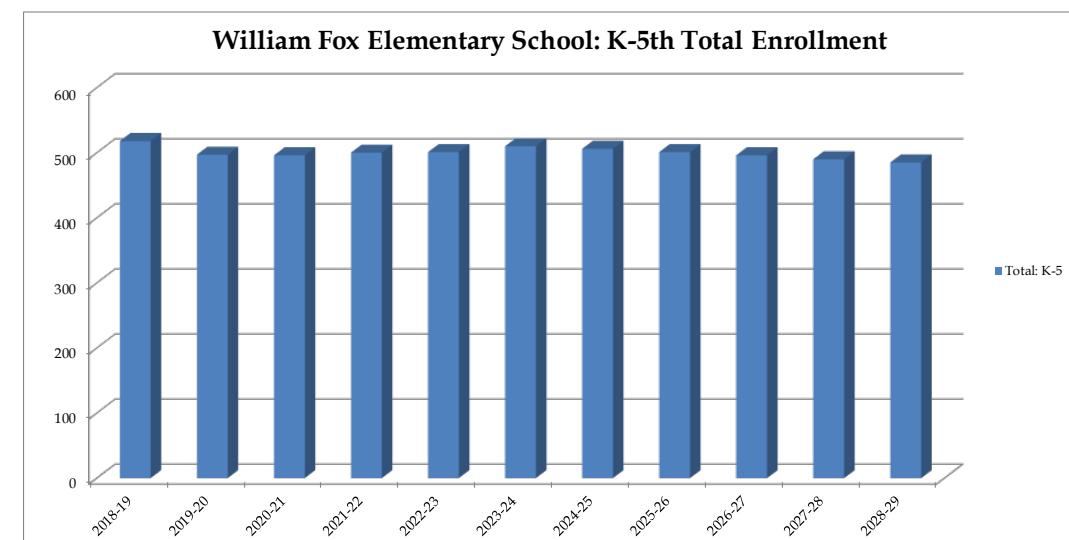
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	87	85	84	84	83	83	82	81	80	79	78
1	78	91	90	89	88	87	87	86	85	83	82
2	86	76	89	89	88	87	86	86	85	84	82
3	84	83	74	87	87	86	85	84	84	83	82
4	83	81	80	72	84	84	83	82	81	81	81
5	100	81	79	79	71	83	83	82	81	80	80
Total: K-5	518	497	496	500	501	510	506	501	496	490	485

Total: K-5	518	497	496	500	501	510	506	501	496	490	485
Change		-21	-1	4	1	9	-4	-5	-5	-6	-5
% Change		-4.05%	-0.20%	0.81%	0.20%	1.80%	-0.78%	-0.99%	-1.00%	-1.21%	-1.02%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



J.L. Francis Elementary School

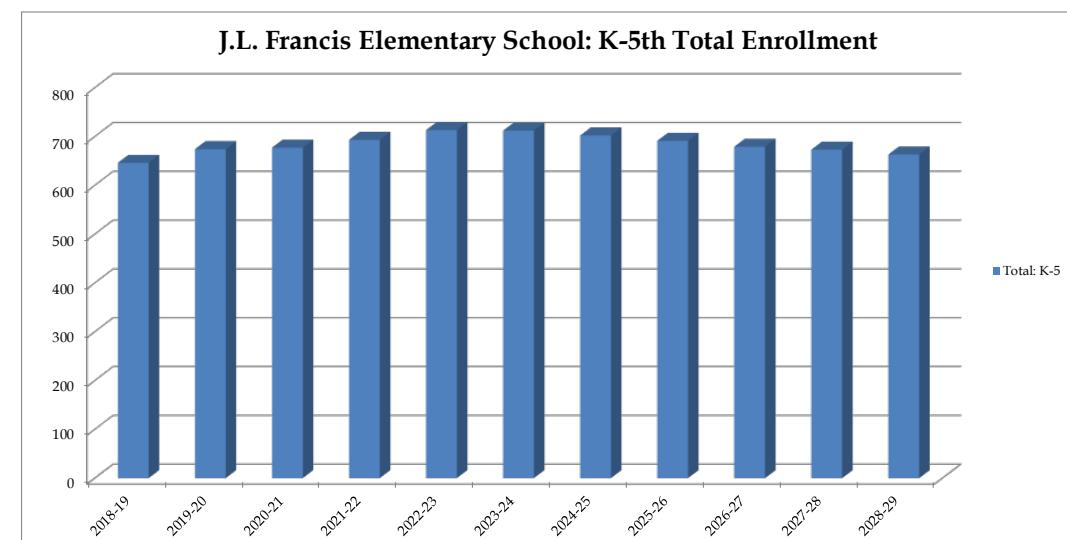
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	119	118	117	114	113	111	110	108	105	105	102
1	112	117	115	114	112	111	109	108	106	104	102
2	102	118	123	121	119	116	115	113	112	109	107
3	102	103	119	124	123	121	118	117	115	115	112
4	116	100	101	117	125	124	122	119	118	118	118
5	95	118	102	103	121	129	128	126	123	122	122
Total: K-5	646	674	677	693	713	712	702	691	679	673	663

Total: K-5	646	674	677	693	713	712	702	691	679	673	663
Change		28	3	16	20	-1	-10	-11	-12	-6	-10
% Change		4.33%	0.45%	2.36%	2.89%	-0.14%	-1.40%	-1.57%	-1.74%	-0.88%	-1.49%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Ginter Park Elementary School

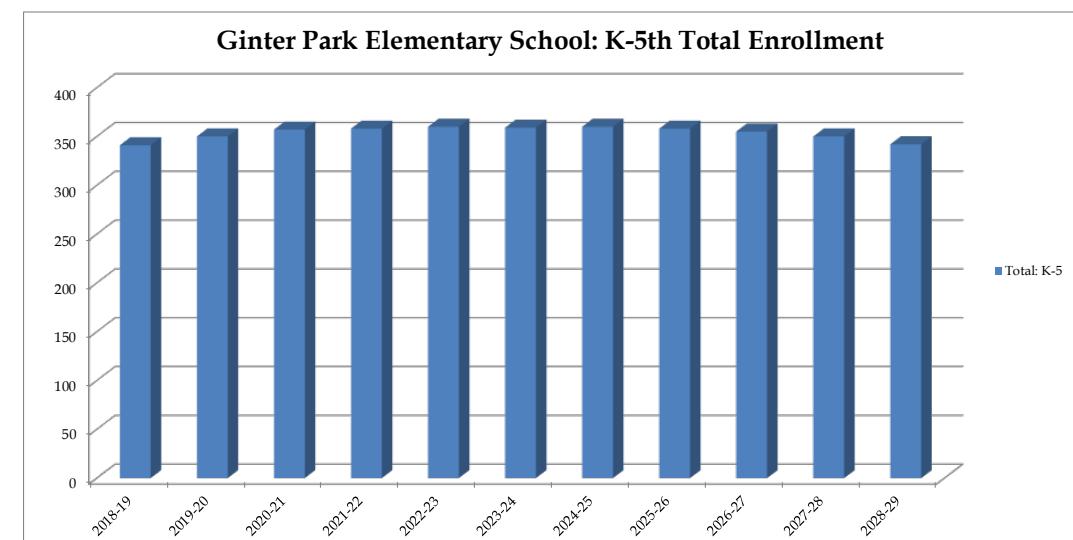
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	57	58	58	59	60	60	60	58	57	56	53
1	64	61	62	62	63	63	62	62	60	59	58
2	62	63	60	61	61	62	62	61	61	59	58
3	60	61	62	59	60	60	61	61	60	60	58
4	51	58	59	60	57	58	58	59	59	58	58
5	47	49	56	57	59	56	57	57	58	58	57
Total: K-5	341	350	357	358	360	359	360	358	355	350	342

Total: K-5	341	350	357	358	360	359	360	358	355	350	342
Change		9	7	1	2	-1	1	-2	-3	-5	-8
% Change		2.64%	2.00%	0.28%	0.56%	-0.28%	0.28%	-0.56%	-0.84%	-1.41%	-2.29%

Forecasts developed April 2019

Green cells (2018-19) are historical data

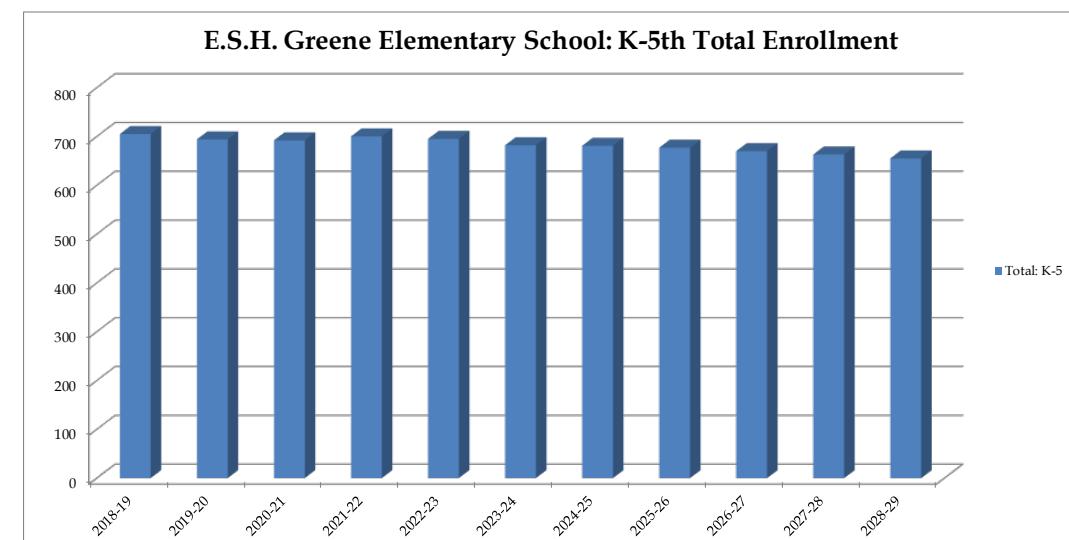
Blue cells (2019-2020 and later) are forecasted years



E.S.H. Greene Elementary School

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	116	118	117	116	116	115	114	113	111	109	108
1	137	121	123	122	121	120	119	118	116	114	112
2	126	132	116	118	118	117	116	115	114	113	111
3	101	121	127	111	114	114	113	113	112	111	110
4	109	97	116	122	108	111	111	110	110	109	108
5	116	105	93	111	118	105	108	108	107	107	106
Total: K-5	705	694	692	700	695	682	681	677	670	663	655

Total: K-5	705	694	692	700	695	682	681	677	670	663	655
Change		-11	-2	8	-5	-13	-1	-4	-7	-7	-8
% Change		-1.56%	-0.29%	1.16%	-0.71%	-1.87%	-0.15%	-0.59%	-1.03%	-1.04%	-1.21%
Forecasts developed April 2019											
Green cells (2018-19) are historical data											
Blue cells (2019-2020 and later) are forecasted years											



Linwood Holton Elementary School

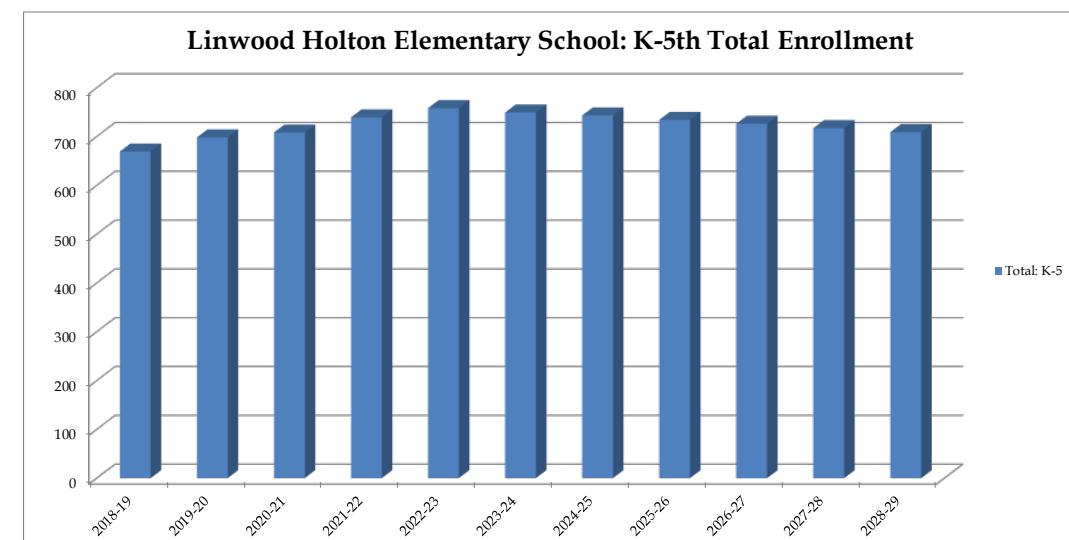
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	126	122	121	121	120	119	118	116	115	113	112
1	135	129	127	126	125	124	123	122	120	119	117
2	110	136	130	130	129	128	126	125	124	122	121
3	96	106	131	126	126	125	124	122	121	120	118
4	110	94	104	130	125	125	124	123	121	120	119
5	92	111	95	106	133	128	128	126	125	123	122
Total: K-5	669	698	708	739	758	749	743	734	726	717	709

Total: K-5	669	698	708	739	758	749	743	734	726	717	709
Change		29	10	31	19	-9	-6	-9	-8	-9	-8
% Change		4.33%	1.43%	4.38%	2.57%	-1.19%	-0.80%	-1.21%	-1.09%	-1.24%	-1.12%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



George Mason Elementary School

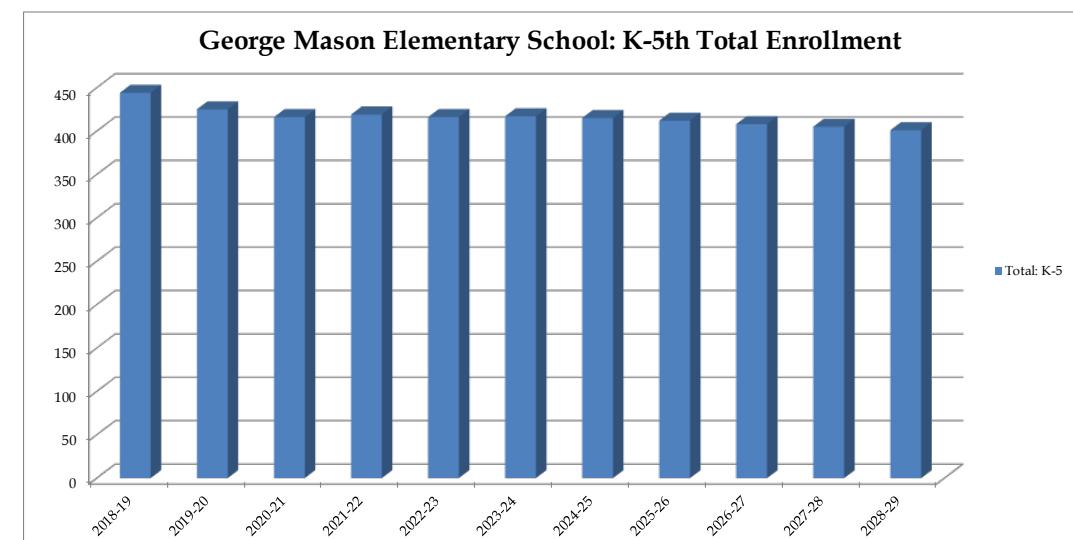
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	79	80	79	79	78	78	77	77	75	75	73
1	78	78	78	77	77	76	76	75	75	74	74
2	78	73	73	74	73	73	72	72	71	71	70
3	66	71	66	68	69	68	68	67	67	66	66
4	69	61	65	61	63	64	63	63	62	62	61
5	74	62	55	60	56	58	59	58	58	57	57
Total: K-5	444	425	416	419	416	417	415	412	408	405	401

Total: K-5	444	425	416	419	416	417	415	412	408	405	401
Change		-19	-9	3	-3	1	-2	-3	-4	-3	-4
% Change		-4.28%	-2.12%	0.72%	-0.72%	0.24%	-0.48%	-0.72%	-0.97%	-0.74%	-0.99%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Miles Jones Elementary School

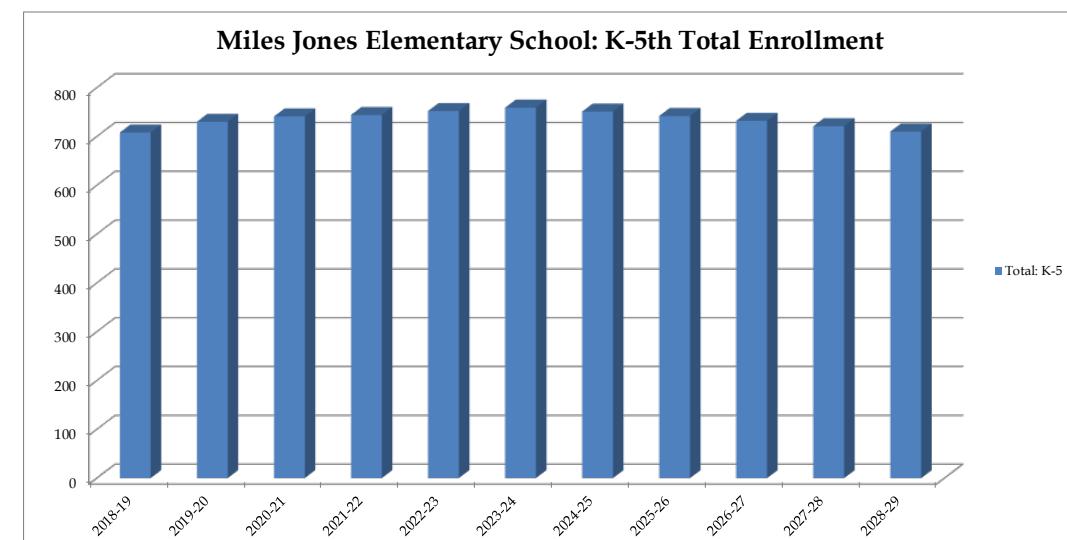
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	122	120	119	119	118	116	115	113	111	109	108
1	115	126	124	123	121	120	118	117	115	113	111
2	118	116	127	126	125	123	122	120	119	117	115
3	128	120	118	131	130	129	127	126	124	123	121
4	117	129	121	120	134	133	132	130	129	126	125
5	108	119	132	125	124	138	137	136	134	133	130
Total: K-5	708	730	741	744	752	759	751	742	732	721	710

Total: K-5	708	730	741	744	752	759	751	742	732	721	710
Change		22	11	3	8	7	-8	-9	-10	-11	-11
% Change		3.11%	1.51%	0.40%	1.08%	0.93%	-1.05%	-1.20%	-1.35%	-1.50%	-1.53%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Mary Munford Elementary School

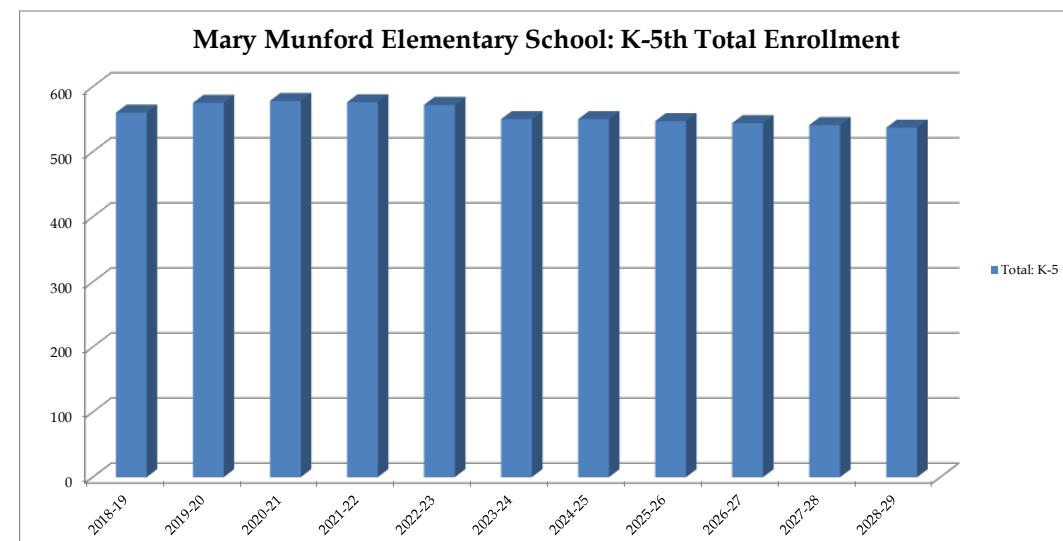
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	90	94	94	94	94	93	93	92	92	91	89
1	122	94	97	97	96	96	95	95	94	94	93
2	100	120	92	96	96	95	95	94	94	93	93
3	95	97	116	90	94	94	93	93	92	92	91
4	83	91	93	110	86	89	89	88	88	87	87
5	70	79	86	89	106	83	85	85	84	84	84
Total: K-5	560	575	578	576	572	550	550	547	544	541	537

Total: K-5	560	575	578	576	572	550	550	547	544	541	537
Change		15	3	-2	-4	-22	0	-3	-3	-3	-4
% Change		2.68%	0.52%	-0.35%	-0.69%	-3.85%	0.00%	-0.55%	-0.55%	-0.55%	-0.74%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Oak Grove Elementary School

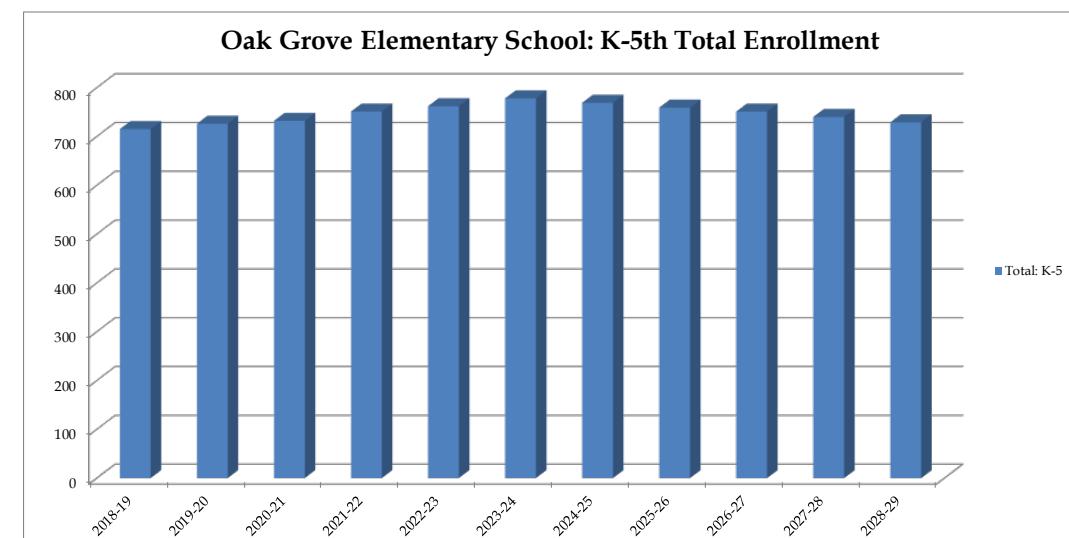
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	134	128	126	126	124	123	122	120	119	116	114
1	116	139	136	134	133	131	129	128	126	124	121
2	119	111	133	132	130	129	127	125	124	122	120
3	110	115	108	130	129	127	126	124	123	122	120
4	122	113	118	112	135	134	132	131	129	128	127
5	114	120	111	117	111	134	133	131	130	128	127
Total: K-5	715	726	732	751	762	778	769	759	751	740	729

Total: K-5	715	726	732	751	762	778	769	759	751	740	729
Change		11	6	19	11	16	-9	-10	-8	-11	-11
% Change		1.54%	0.83%	2.60%	1.46%	2.10%	-1.16%	-1.30%	-1.05%	-1.46%	-1.49%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Overby-Sheppard Elementary School

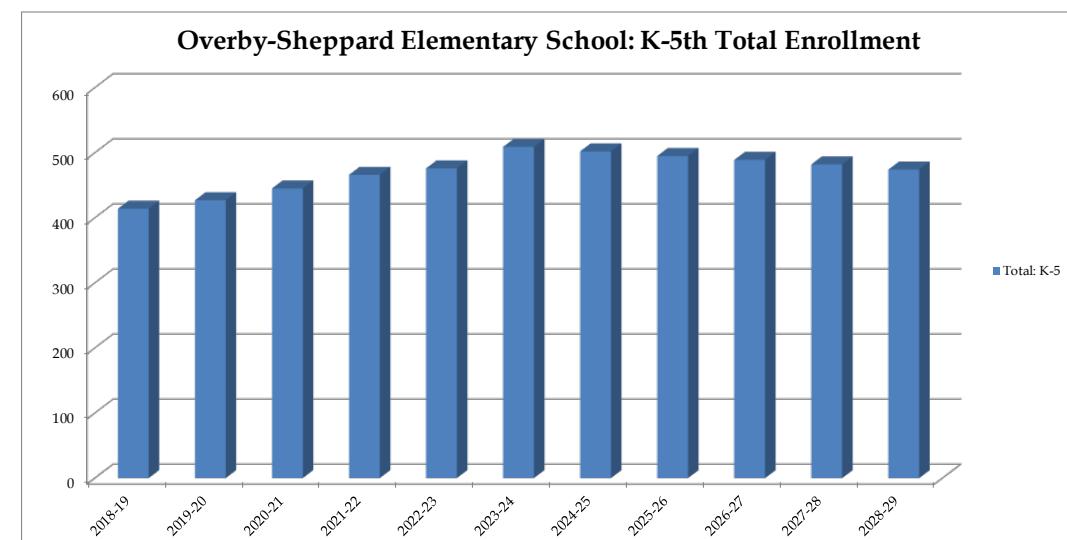
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	83	81	80	79	78	77	76	74	74	73	71
1	50	86	83	82	81	80	79	78	76	75	74
2	74	51	87	85	84	83	82	81	80	78	77
3	65	75	52	89	87	86	85	84	83	82	80
4	67	66	76	53	91	89	88	87	86	85	84
5	75	68	67	78	55	94	92	91	90	89	88
Total: K-5	414	427	445	466	476	509	502	495	489	482	474

Total: K-5	414	427	445	466	476	509	502	495	489	482	474
Change		13	18	21	10	33	-7	-7	-6	-7	-8
% Change		3.14%	4.22%	4.72%	2.15%	6.93%	-1.38%	-1.39%	-1.21%	-1.43%	-1.66%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Elizabeth D. Redd Elementary School

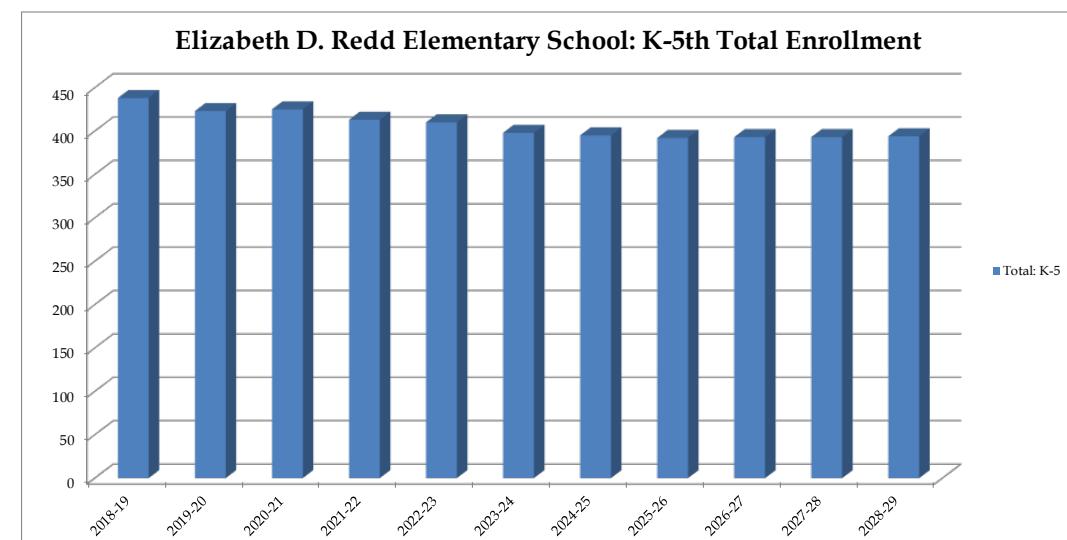
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	63	63	63	63	63	62	62	61	61	60	62
1	74	66	65	65	64	64	63	63	62	62	61
2	70	75	67	66	66	65	65	64	65	64	64
3	79	71	76	68	67	67	66	66	66	67	66
4	66	81	72	78	70	69	69	68	69	69	70
5	86	67	82	73	80	71	70	70	70	71	71
Total: K-5	438	423	425	413	410	398	395	392	393	393	394

Total: K-5	438	423	425	413	410	398	395	392	393	393	394
Change		-15	2	-12	-3	-12	-3	-3	1	0	1
% Change		-3.42%	0.47%	-2.82%	-0.73%	-2.93%	-0.75%	-0.76%	0.26%	0.00%	0.25%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



G.H. Reid Elementary School

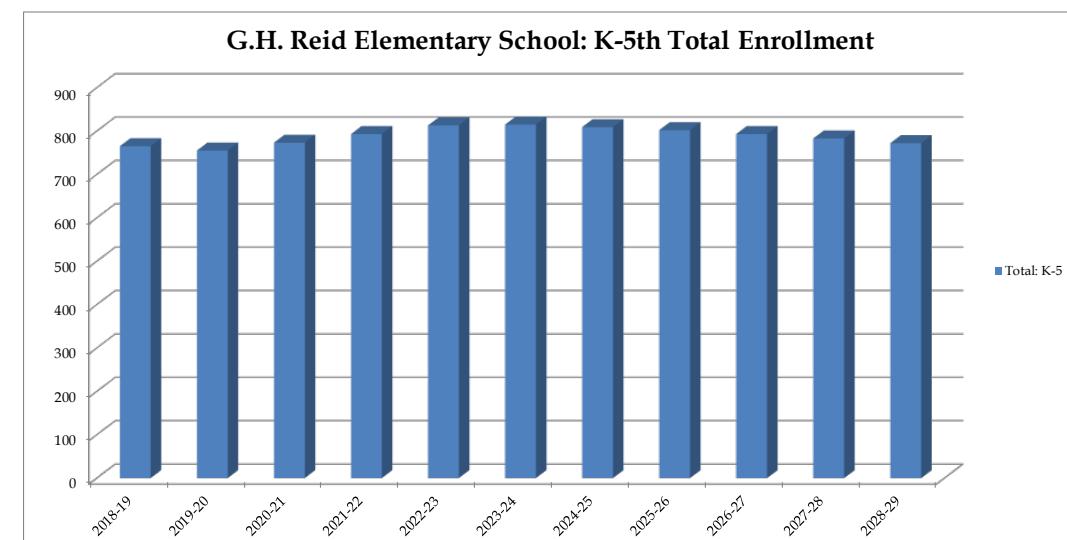
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	142	137	136	136	135	133	132	130	129	127	125
1	136	145	143	142	140	139	137	136	134	132	130
2	117	133	142	140	141	139	138	136	135	133	131
3	115	113	129	138	137	138	136	135	133	132	130
4	116	114	112	128	135	134	135	133	132	130	129
5	139	113	111	109	125	132	131	132	130	129	127
Total: K-5	765	755	773	793	813	815	809	802	793	783	772

Total: K-5	765	755	773	793	813	815	809	802	793	783	772
Change		-10	18	20	20	2	-6	-7	-9	-10	-11
% Change		-1.31%	2.38%	2.59%	2.52%	0.25%	-0.74%	-0.87%	-1.12%	-1.26%	-1.40%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Southampton Elementary School

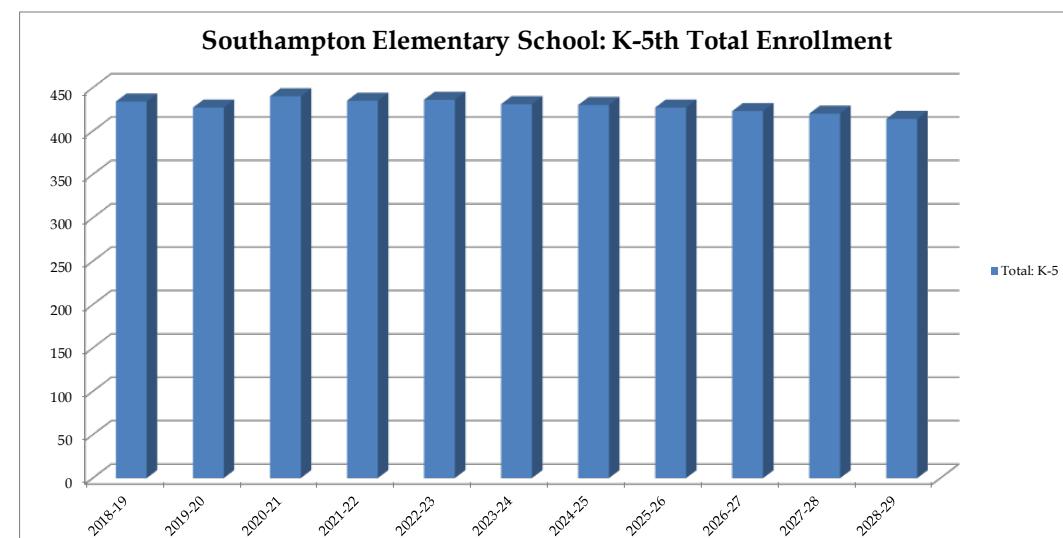
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	67	69	69	69	69	68	68	67	66	66	64
1	74	71	72	72	71	71	70	70	69	68	67
2	72	75	72	73	73	72	72	71	71	70	69
3	79	73	77	73	74	74	73	73	72	72	71
4	61	77	72	75	72	73	73	72	72	71	71
5	81	62	78	73	77	73	74	74	73	73	72
Total: K-5	434	427	440	435	436	431	430	427	423	420	414

Total: K-5	434	427	440	435	436	431	430	427	423	420	414
Change		-7	13	-5	1	-5	-1	-3	-4	-3	-6
% Change		-1.61%	3.04%	-1.14%	0.23%	-1.15%	-0.23%	-0.70%	-0.94%	-0.71%	-1.43%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Swansboro Elementary School

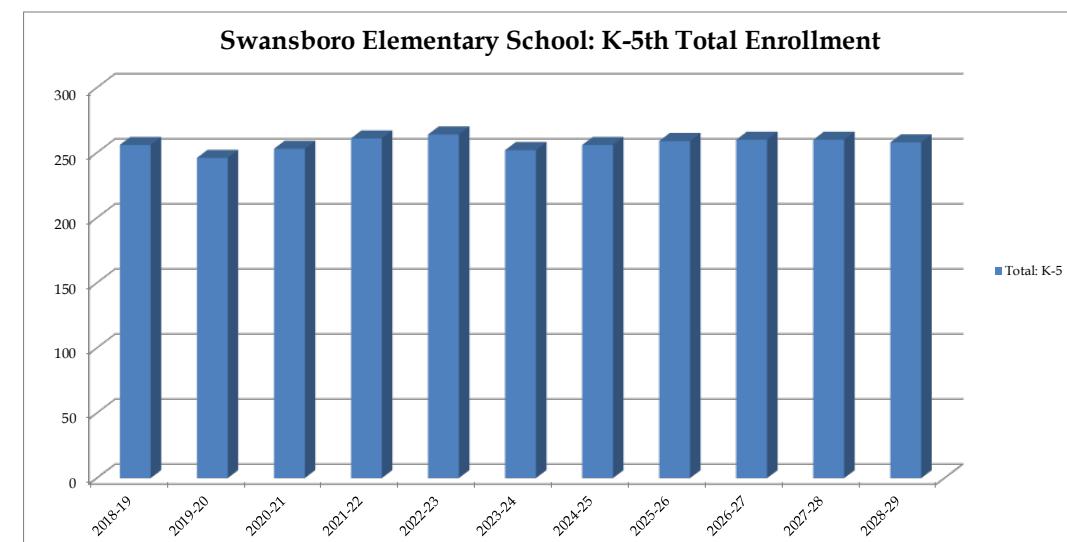
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	36	39	40	41	42	42	43	43	42	41	40
1	57	41	41	42	42	43	43	44	44	43	42
2	43	58	42	43	44	44	45	45	46	46	45
3	37	41	56	41	42	43	43	44	44	45	45
4	32	35	39	54	39	40	41	41	42	42	43
5	51	32	35	40	55	40	41	42	42	43	43
Total: K-5	256	246	253	261	264	252	256	259	260	260	258

Total: K-5	256	246	253	261	264	252	256	259	260	260	258
Change		-10	7	8	3	-12	4	3	1	0	-2
% Change		-3.91%	2.85%	3.16%	1.15%	-4.55%	1.59%	1.17%	0.39%	0.00%	-0.77%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Westover Elementary School

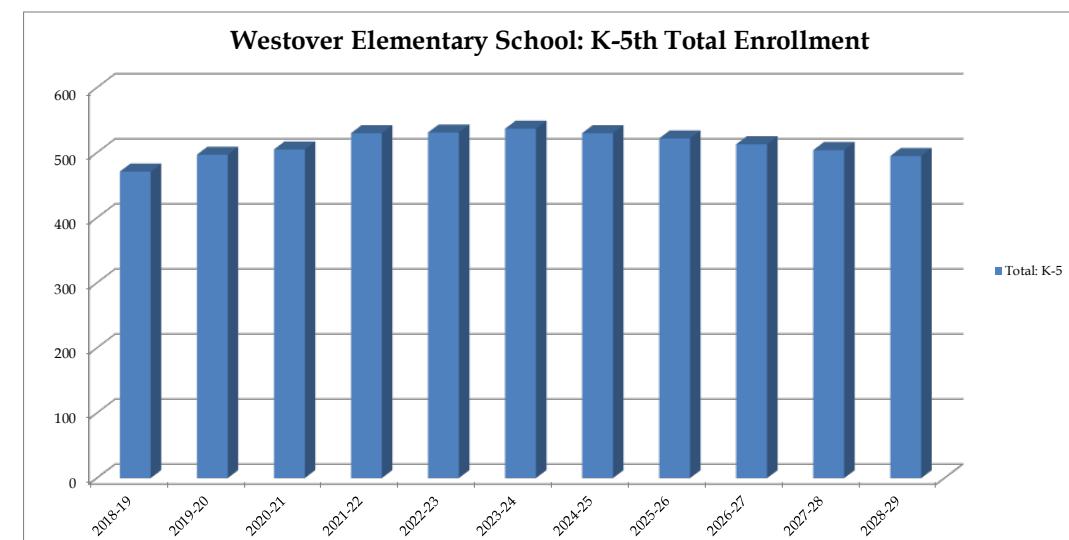
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	89	90	89	101	100	97	96	95	94	92	90
1	75	88	87	86	84	83	81	80	79	78	77
2	85	76	89	89	88	86	85	83	82	81	80
3	80	87	78	92	92	91	89	88	85	84	83
4	78	77	84	76	89	89	88	86	85	82	81
5	64	79	78	86	78	91	91	90	88	87	84
Total: K-5	471	497	505	530	531	537	530	522	513	504	495

Total: K-5	471	497	505	530	531	537	530	522	513	504	495
Change		26	8	25	1	6	-7	-8	-9	-9	-9
% Change		5.52%	1.61%	4.95%	0.19%	1.13%	-1.30%	-1.51%	-1.72%	-1.75%	-1.79%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Woodville Elementary School

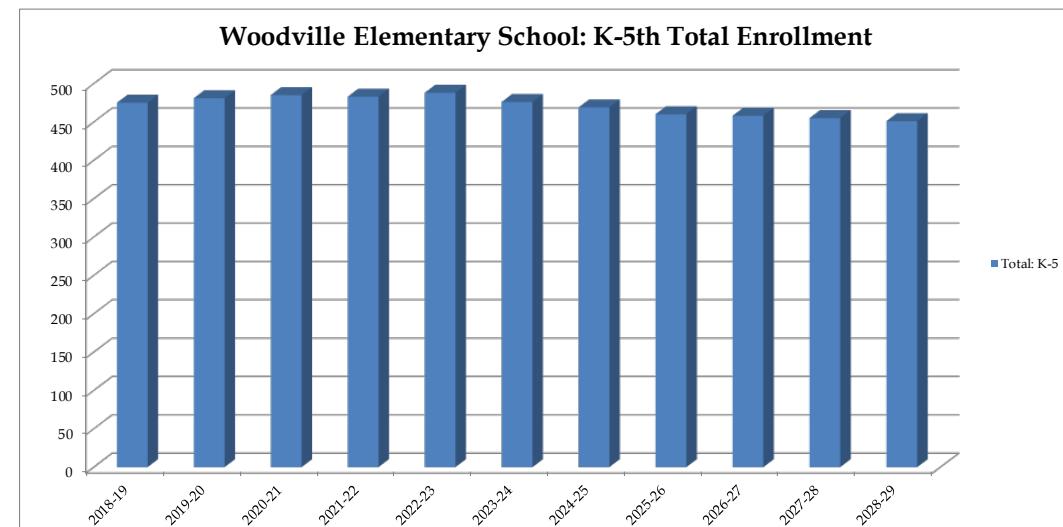
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	85	84	83	81	80	78	77	75	74	73	71
1	88	82	82	81	79	78	76	75	74	73	72
2	73	87	81	81	80	78	77	75	76	75	74
3	81	72	86	80	80	79	77	76	76	77	76
4	76	82	73	88	82	82	81	79	78	78	79
5	72	74	80	72	87	81	81	80	80	79	79
Total: K-5	475	481	485	483	488	476	469	460	458	455	451

Total: K-5	475	481	485	483	488	476	469	460	458	455	451
Change		6	4	-2	5	-12	-7	-9	-2	-3	-4
% Change		1.26%	0.83%	-0.41%	1.04%	-2.46%	-1.47%	-1.92%	-0.43%	-0.66%	-0.88%

Forecasts developed April 2019

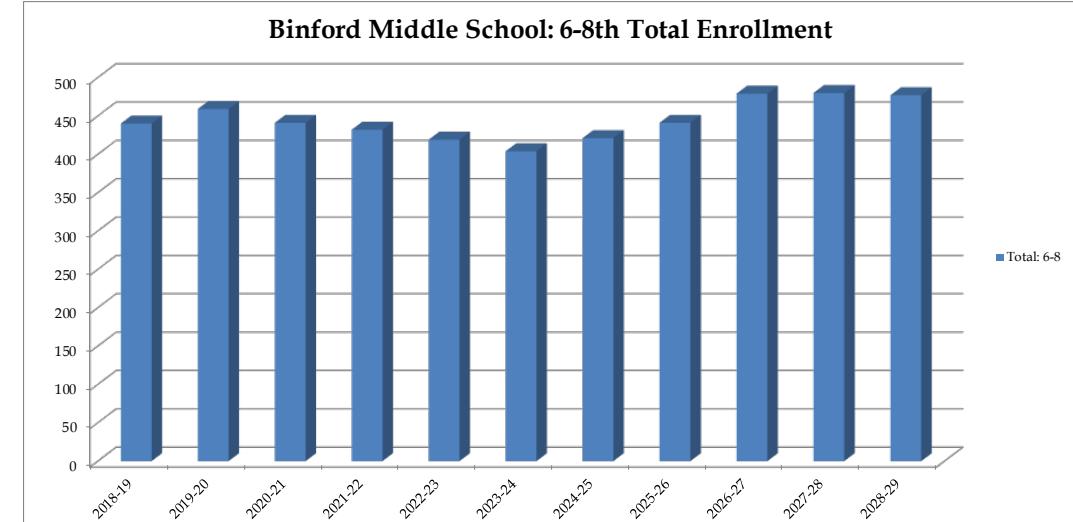
Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



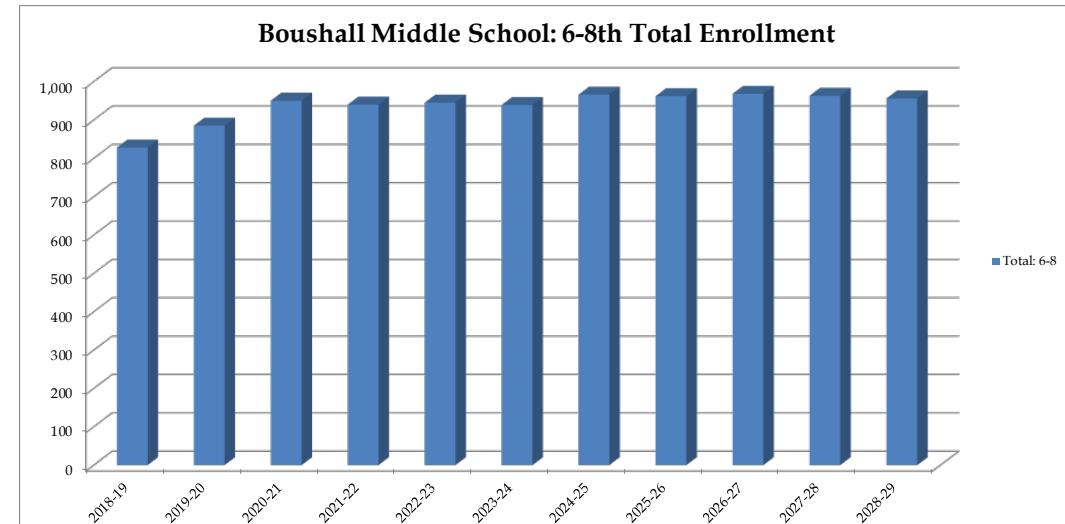
Binford Middle School

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
6	148	155	135	139	139	117	157	158	155	155	152
7	156	151	158	138	145	145	122	163	164	164	164
8	136	153	148	155	135	142	142	120	160	161	161
Total: 6-8	440	459	441	432	419	404	421	441	479	480	477
Total: 6-8	440	459	441	432	419	404	421	441	479	480	477
Change		19	-18	-9	-13	-15	17	20	38	1	-3
% Change		4.32%	-3.92%	-2.04%	-3.01%	-3.58%	4.21%	4.75%	8.62%	0.21%	-0.63%
Forecasts developed April 2019											
Green cells (2018-19) are historical data											
Blue cells (2019-2020 and later) are forecasted years											



Boushall Middle School

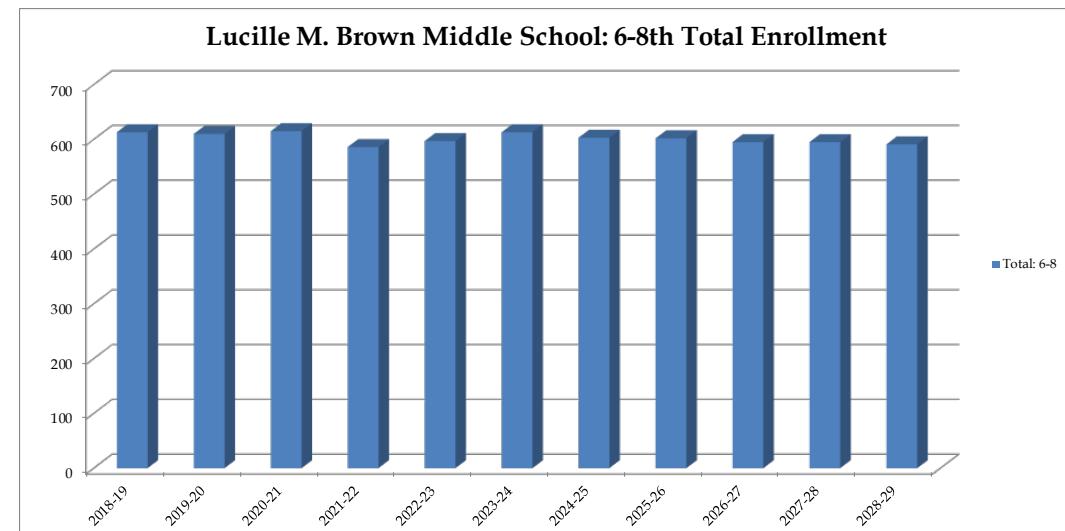
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
6	315	322	323	305	340	325	334	335	333	329	328
7	258	318	325	326	299	333	319	327	328	326	322
8	255	245	302	309	306	281	313	300	307	308	306
Total: 6-8	828	885	950	940	945	939	966	962	968	963	956
Total: 6-8	828	885	950	940	945	939	966	962	968	963	956
Change		57	65	-10	5	-6	27	-4	6	-5	-7
% Change		6.88%	7.34%	-1.05%	0.53%	-0.63%	2.88%	-0.41%	0.62%	-0.52%	-0.73%
Forecasts developed April 2019											
Green cells (2018-19) are historical data											
Blue cells (2019-2020 and later) are forecasted years											



Lucille M. Brown Middle School

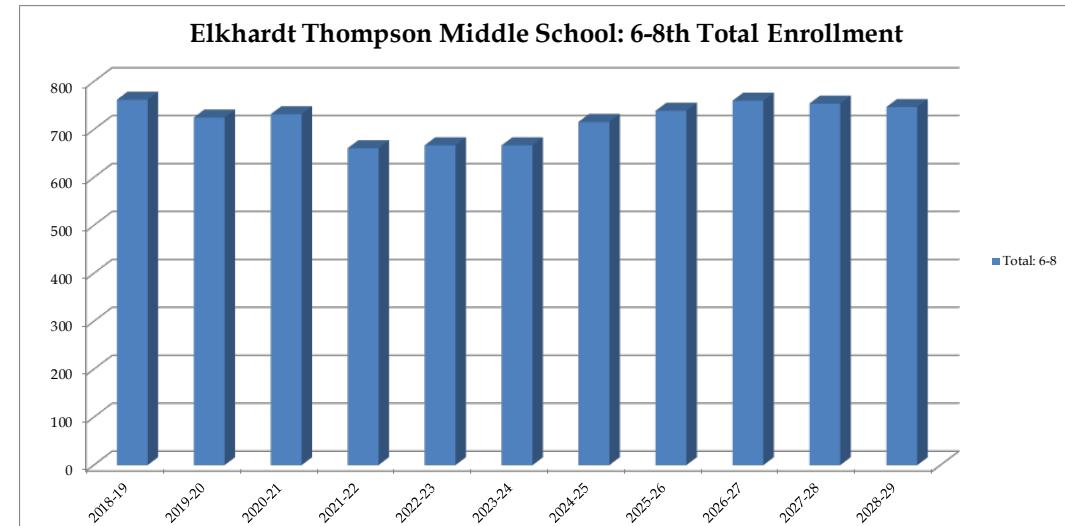
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
6	318	313	290	335	316	324	329	328	328	322	322
7	295	296	291	273	315	297	305	309	308	312	306
8	260	289	290	285	268	309	291	299	303	302	306
Total: 6-8	873	898	871	893	899	930	925	936	939	936	934

Total: 6-8	873	898	871	893	899	930	925	936	939	936	934
Change		25	-27	22	6	31	-5	11	3	-3	-2
% Change		2.86%	-3.01%	2.53%	0.67%	3.45%	-0.54%	1.19%	0.32%	-0.32%	-0.21%
Forecasts developed April 2019											
Green cells (2018-19) are historical data											
Blue cells (2019-2020 and later) are forecasted years											



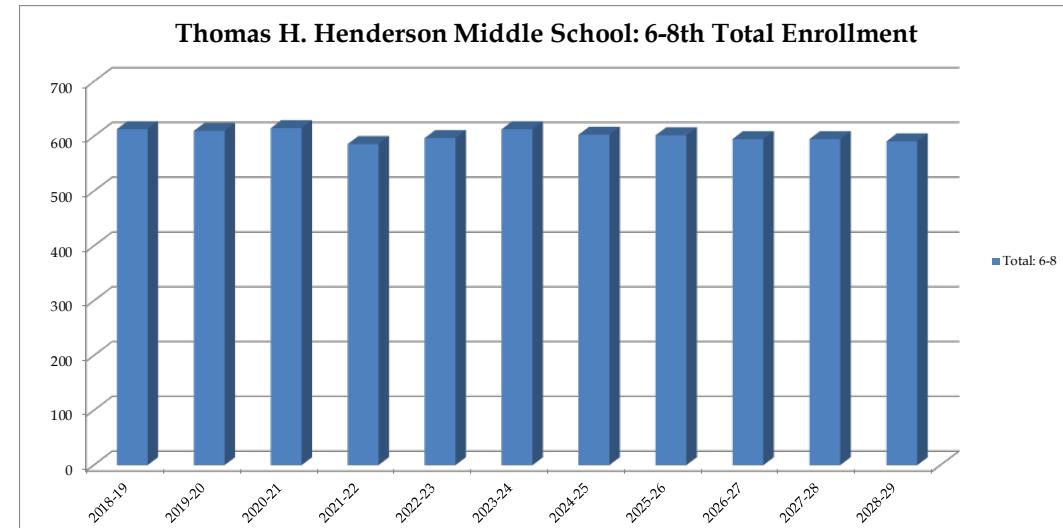
Elkhhardt Thompson Middle School

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
6	372	413	397	379	384	432	453	450	449	442	441
7	290	365	405	389	368	372	419	439	437	436	429
8	282	284	358	397	377	357	361	406	426	424	423
Total: 6-8	944	1,062	1,160	1,165	1,129	1,161	1,233	1,295	1,312	1,302	1,293
Total: 6-8	944	1,062	1,160	1,165	1,129	1,161	1,233	1,295	1,312	1,302	1,293
Change		118	98	5	-36	32	72	62	17	-10	-9
% Change		12.50%	9.23%	0.43%	-3.09%	2.83%	6.20%	5.03%	1.31%	-0.76%	-0.69%
Forecasts developed April 2019											
Green cells (2018-19) are historical data											
Blue cells (2019-2020 and later) are forecasted years											



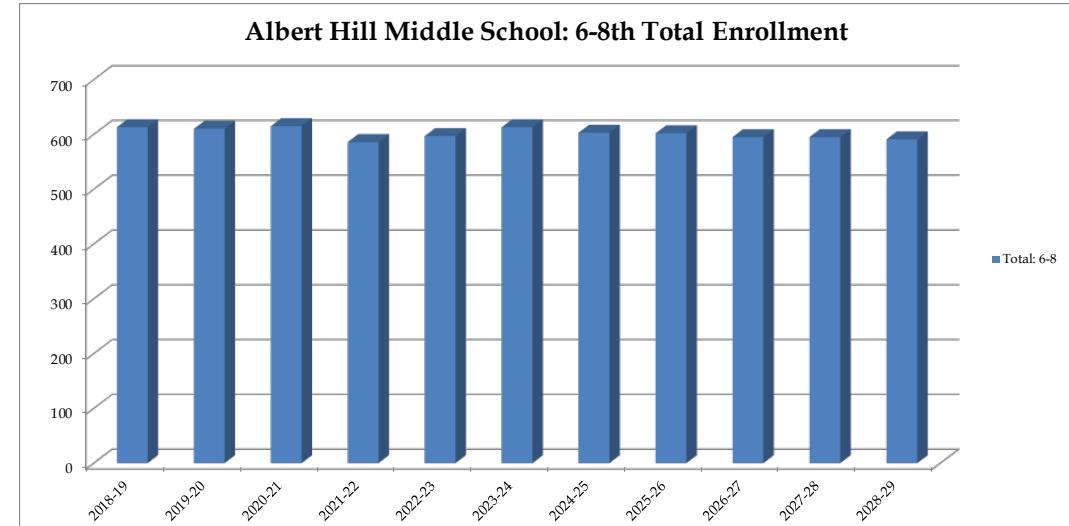
Thomas H. Henderson Middle School

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
6	155	156	166	168	180	187	205	205	203	202	199
7	136	136	137	146	148	158	165	180	180	179	178
8	122	132	132	133	142	144	153	160	175	175	174
Total: 6-8	413	424	435	447	470	489	523	545	558	556	551
Total: 6-8	413	424	435	447	470	489	523	545	558	556	551
Change		11	11	12	23	19	34	22	13	-2	-5
% Change		2.66%	2.59%	2.76%	5.15%	4.04%	6.95%	4.21%	2.39%	-0.36%	-0.90%
Forecasts developed April 2019											
Green cells (2018-19) are historical data											
Blue cells (2019-2020 and later) are forecasted years											



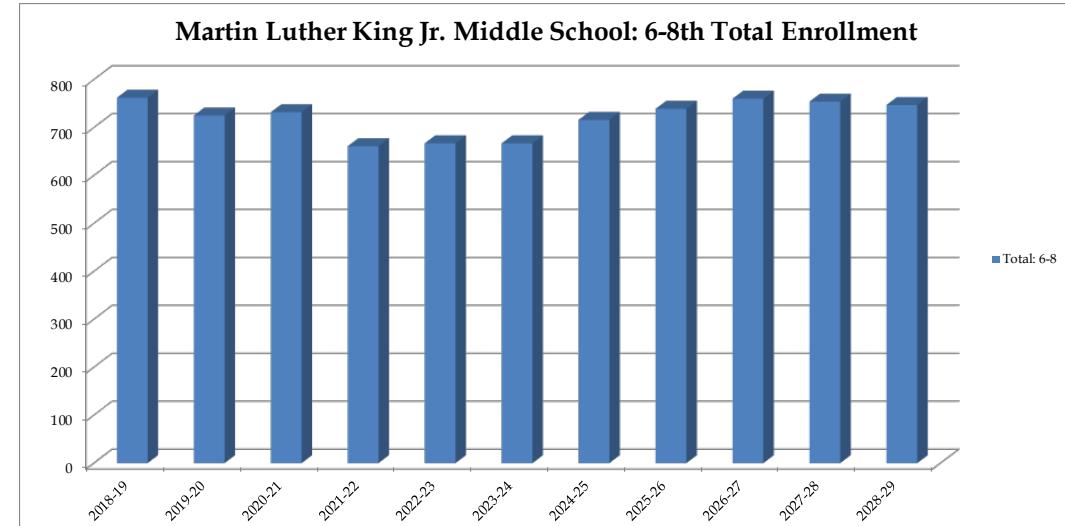
Albert Hill Middle School

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
6	253	203	202	219	213	218	209	212	211	209	208
7	179	233	187	186	203	197	202	193	196	195	193
8	181	174	226	181	181	198	192	197	188	191	190
Total: 6-8	613	610	615	586	597	613	603	602	595	595	591
Total: 6-8	613	610	615	586	597	613	603	602	595	595	591
Change		-3	5	-29	11	16	-10	-1	-7	0	-4
% Change		-0.49%	0.82%	-4.72%	1.88%	2.68%	-1.63%	-0.17%	-1.16%	0.00%	-0.67%
Forecasts developed April 2019											
Green cells (2018-19) are historical data											
Blue cells (2019-2020 and later) are forecasted years											



Martin Luther King Jr. Middle School

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
6	317	255	253	226	257	249	281	281	277	275	272
7	213	295	237	238	212	242	234	264	264	260	259
8	232	175	242	197	198	176	201	194	219	219	216
Total: 6-8	762	725	732	661	667	667	716	739	760	754	747
Total: 6-8	762	725	732	661	667	667	716	739	760	754	747
Change		-37	7	-71	6	0	49	23	21	-6	-7
% Change		-4.86%	0.97%	-9.70%	0.91%	0.00%	7.35%	3.21%	2.84%	-0.79%	-0.93%
Forecasts developed April 2019											
Green cells (2018-19) are historical data											
Blue cells (2019-2020 and later) are forecasted years											



Armstrong High School

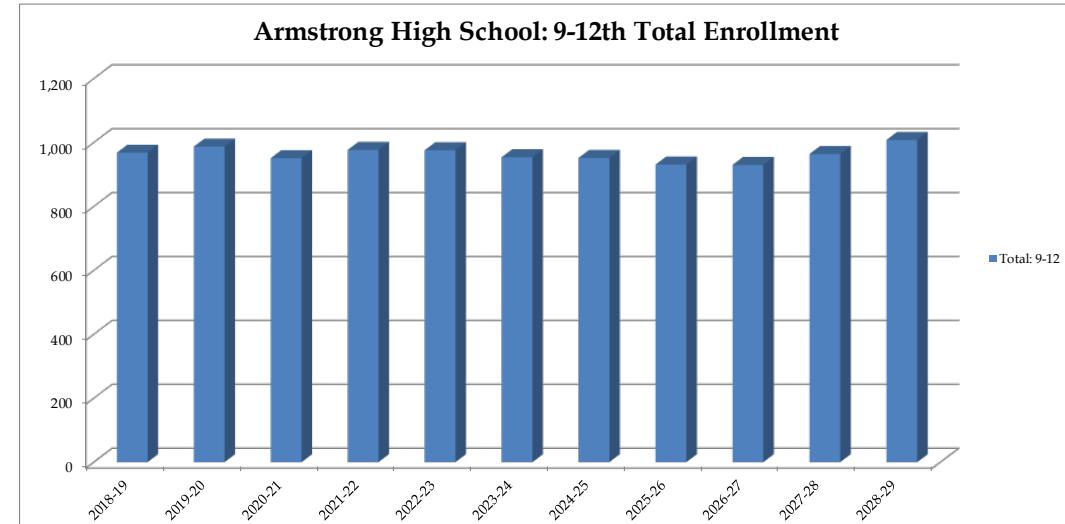
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
9	297	325	263	351	306	301	275	307	303	336	336
10	266	229	250	203	270	236	232	212	236	233	259
11	198	239	204	223	181	240	210	206	189	210	207
12	207	194	234	200	219	177	235	206	202	185	206
Total: 9-12	968	987	951	977	976	954	952	931	930	964	1,008

Total: 9-12	968	987	951	977	976	954	952	931	930	964	1008
Change		19	-36	26	-1	-22	-2	-21	-1	34	44
% Change		1.96%	-3.65%	2.73%	-0.10%	-2.25%	-0.21%	-2.21%	-0.11%	3.66%	4.56%

Forecasts developed April 2019

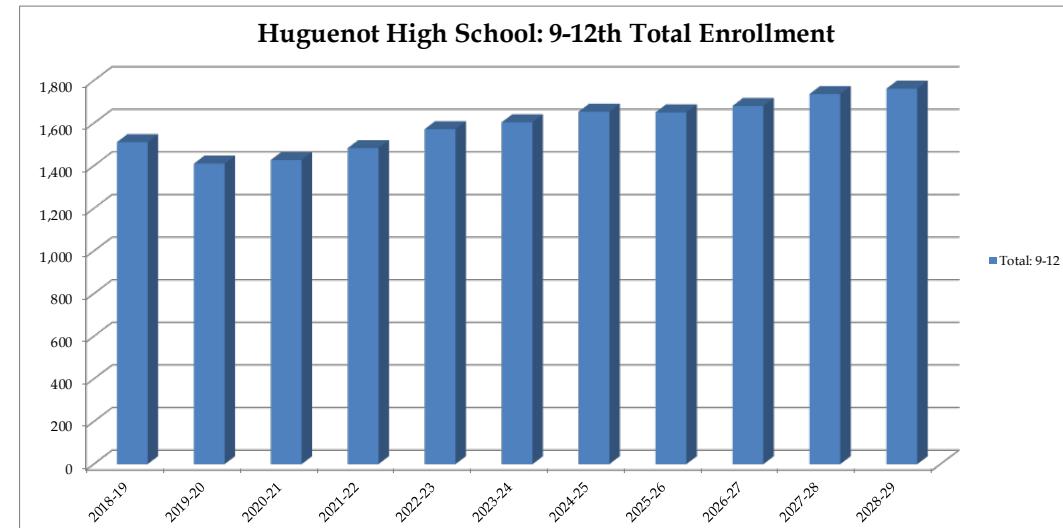
Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Huguenot High School

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
9	477	495	529	583	606	573	605	587	628	649	645
10	378	334	347	370	408	424	401	424	411	440	454
11	309	318	281	291	311	343	356	337	356	345	370
12	347	263	270	239	247	264	292	303	286	303	293
Total: 9-12	1,511	1,410	1,427	1,483	1,572	1,604	1,654	1,651	1,681	1,737	1,762
Total: 9-12	1511	1410	1427	1483	1572	1604	1654	1651	1681	1737	1762
Change		-101	17	56	89	32	50	-3	30	56	25
% Change		-6.68%	1.21%	3.92%	6.00%	2.04%	3.12%	-0.18%	1.82%	3.33%	1.44%
Forecasts developed April 2019											
Green cells (2018-19) are historical data											
Blue cells (2019-2020 and later) are forecasted years											



Thomas Jefferson High School

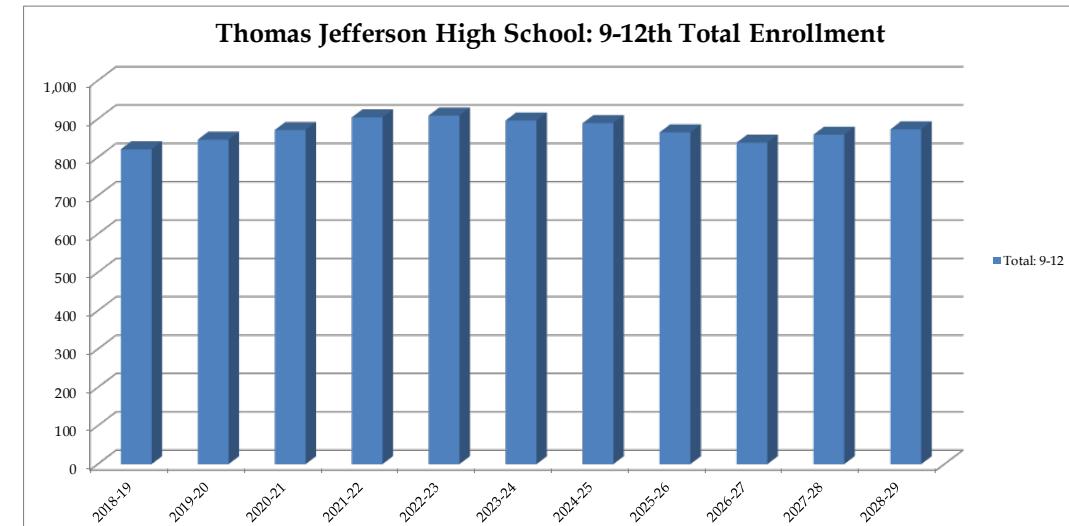
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
9	261	256	268	293	270	249	261	259	239	270	274
10	223	224	220	230	252	232	214	224	223	206	232
11	181	198	199	196	205	224	206	190	199	198	183
12	156	168	184	185	182	191	208	192	177	185	184
Total: 9-12	821	846	871	904	909	896	889	865	838	859	873

Total: 9-12	821	846	871	904	909	896	889	865	838	859	873
Change		25	25	33	5	-13	-7	-24	-27	21	14
% Change		3.05%	2.96%	3.79%	0.55%	-1.43%	-0.78%	-2.70%	-3.12%	2.51%	1.63%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



John Marshall High School

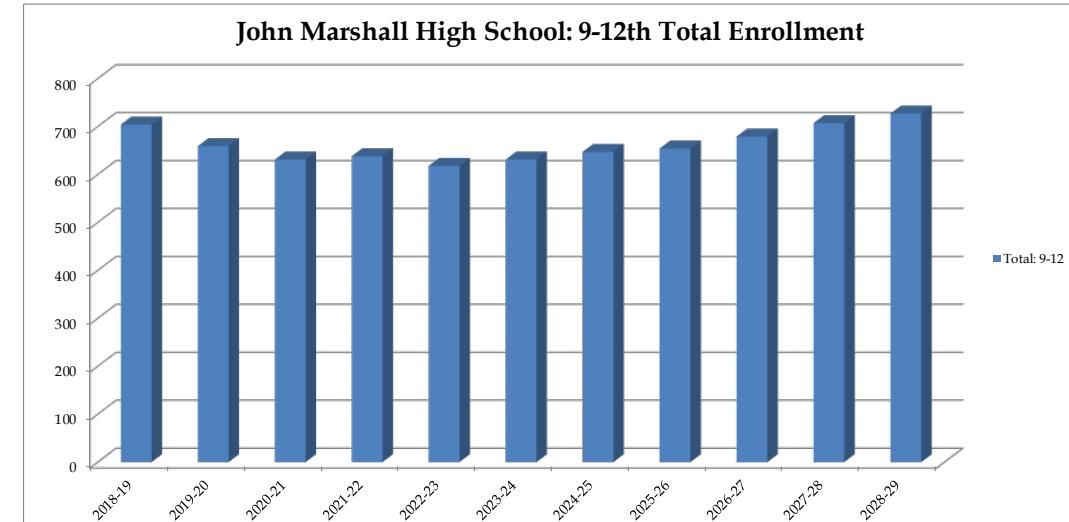
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
9	208	173	179	198	183	190	198	204	213	222	223
10	167	179	149	154	170	157	163	170	175	183	191
11	169	152	163	136	140	155	143	148	155	159	167
12	160	155	140	150	125	129	143	132	136	143	146
Total: 9-12	704	659	631	638	618	631	647	654	679	707	727

Total: 9-12	704	659	631	638	618	631	647	654	679	707	727
Change		-45	-28	7	-20	13	16	7	25	28	20
% Change		-6.39%	-4.25%	1.11%	-3.13%	2.10%	2.54%	1.08%	3.82%	4.12%	2.83%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



George Wythe High School

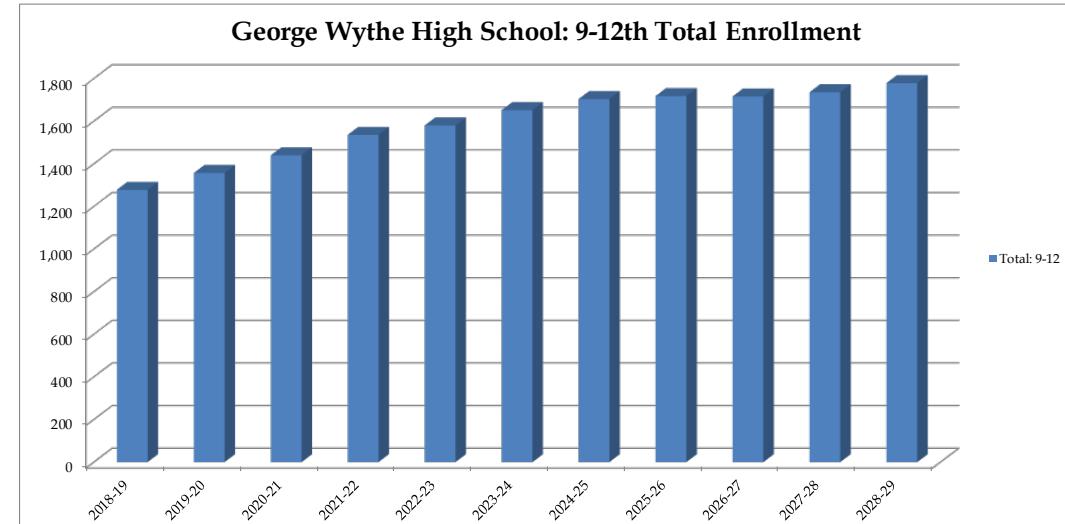
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
9	438	388	383	465	484	473	446	477	480	494	494
10	336	399	353	349	423	440	430	406	434	437	450
11	244	316	375	332	328	398	414	404	382	408	411
12	260	254	329	390	345	341	414	431	420	397	424
Total: 9-12	1,278	1,357	1,440	1,536	1,580	1,652	1,704	1,718	1,716	1,736	1,779

Total: 9-12	1278	1357	1440	1536	1580	1652	1704	1718	1716	1736	1779
Change		79	83	96	44	72	52	14	-2	20	43
% Change		6.18%	6.12%	6.67%	2.86%	4.56%	3.15%	0.82%	-0.12%	1.17%	2.48%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Open High School

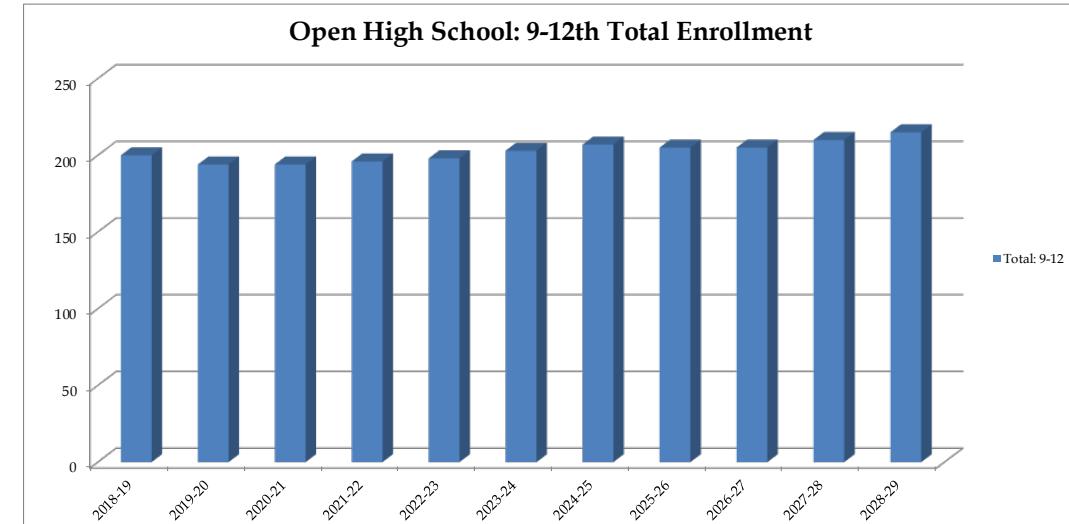
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
9	48	44	44	51	50	48	48	50	50	53	53
10	51	50	46	46	53	52	50	50	52	52	55
11	49	54	53	49	49	57	55	53	53	55	55
12	52	46	51	50	46	46	54	52	50	50	52
Total: 9-12	200	194	194	196	198	203	207	205	205	210	215

Total: 9-12	200	194	194	196	198	203	207	205	205	210	215
Change		-6	0	2	2	5	4	-2	0	5	5
% Change		-3.00%	0.00%	1.03%	1.02%	2.53%	1.97%	-0.97%	0.00%	2.44%	2.38%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Richmond Community High School

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
9	56	66	66	76	75	72	72	74	74	78	78
10	66	55	64	64	74	73	70	70	72	72	76
11	64	63	52	61	61	71	70	67	67	69	69
12	55	58	57	47	55	55	64	63	61	61	62
Total: 9-12	241	242	239	248	265	271	276	274	274	280	285

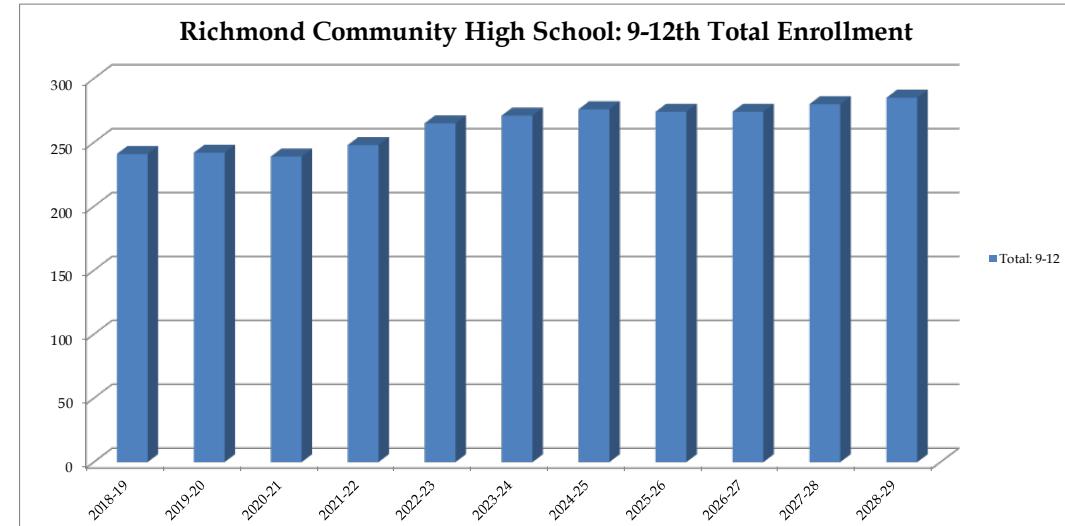
Total: 9-12	241	242	239	248	265	271	276	274	274	280	285
Change		1	-3	9	17	6	5	-2	0	6	5
% Change		0.41%	-1.24%	3.77%	6.85%	2.26%	1.85%	-0.72%	0.00%	2.19%	1.79%

Forecasts developed April 2019

5

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Amelia Street School

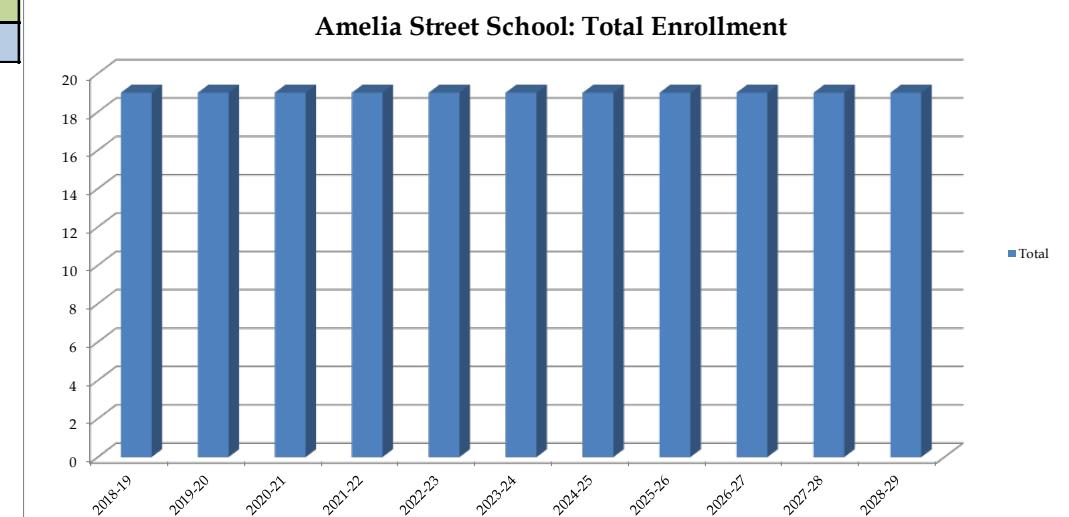
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
2	3	3	3	3	3	3	3	3	3	3	3
3	3	3	3	3	3	3	3	3	3	3	3
4	3	3	3	3	3	3	3	3	3	3	3
8	1	1	1	1	1	1	1	1	1	1	1
9	3	3	3	3	3	3	3	3	3	3	3
10	1	1	1	1	1	1	1	1	1	1	1
11	2	2	2	2	2	2	2	2	2	2	2
12	3	3	3	3	3	3	3	3	3	3	3
Total: 2-4; 9-12	19										

Total: 2-4; 9-12	19										
Change		0	0	0	0	0	0	0	0	0	0
% Change		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Franklin Military Academy

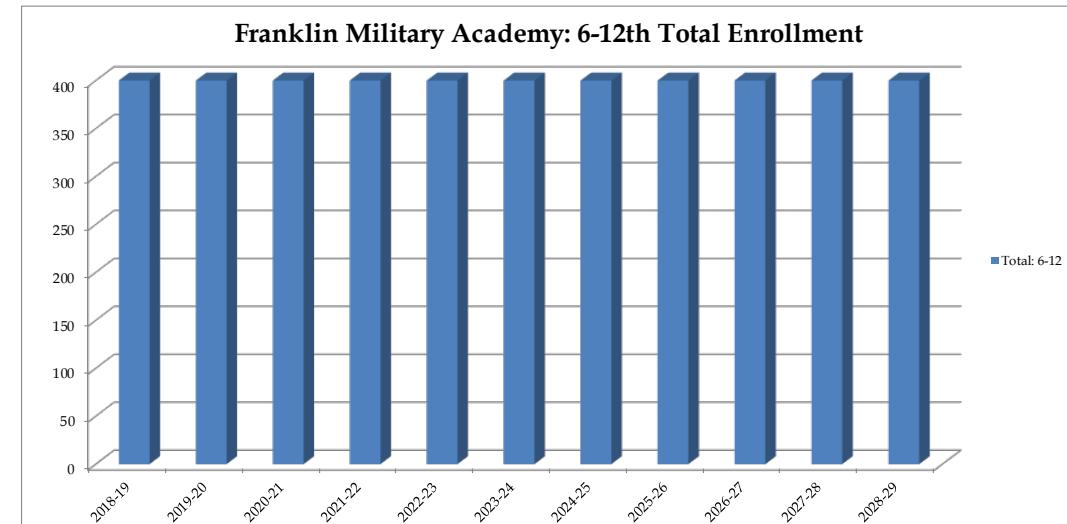
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
6	91	91	91	91	91	91	91	91	91	91	91
7	65	65	65	65	65	65	65	65	65	65	65
8	52	52	52	52	52	52	52	52	52	52	52
9	78	78	78	78	78	78	78	78	78	78	78
10	53	53	53	53	53	53	53	53	53	53	53
11	36	36	36	36	36	36	36	36	36	36	36
12	25	25	25	25	25	25	25	25	25	25	25
Total: 6-12	400										

Total: 6-12	400										
Change		0	0	0	0	0	0	0	0	0	0
% Change		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Richmond Alternative School

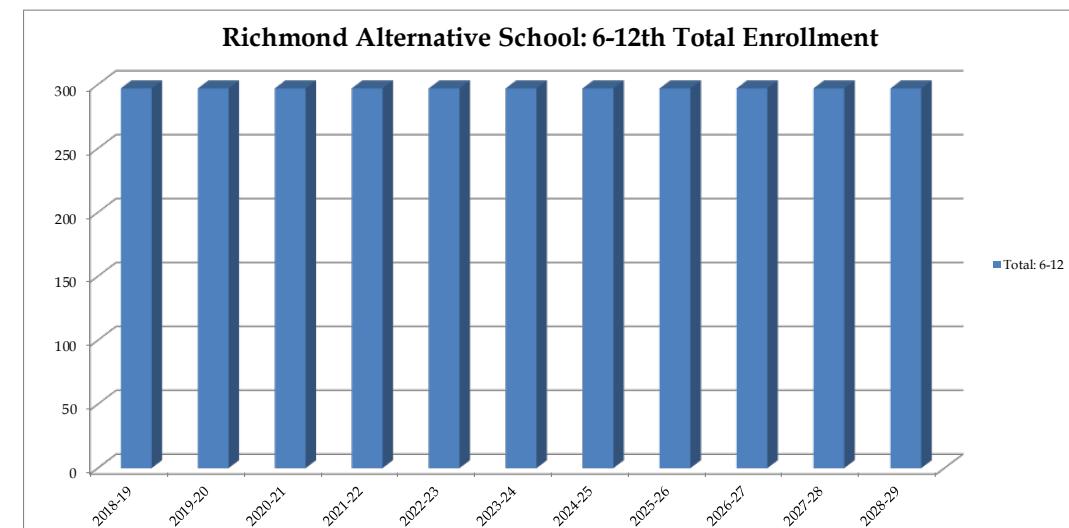
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
6	9	9	9	9	9	9	9	9	9	9	9
7	25	25	25	25	25	25	25	25	25	25	25
8	38	38	38	38	38	38	38	38	38	38	38
9	63	63	63	63	63	63	63	63	63	63	63
10	49	49	49	49	49	49	49	49	49	49	49
11	76	76	76	76	76	76	76	76	76	76	76
12	37	37	37	37	37	37	37	37	37	37	37
Total: 6-12	297										

Total: 6-12	297										
Change		0	0	0	0	0	0	0	0	0	0
% Change		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Richmond Career Education & Employment Academy

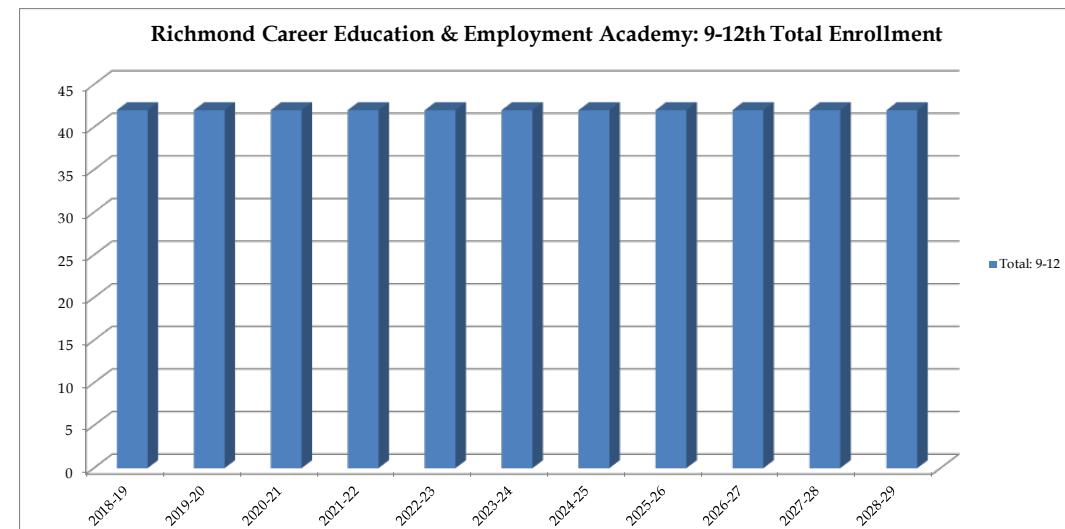
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
9	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5
11	9	9	9	9	9	9	9	9	9	9	9
12	23	23	23	23	23	23	23	23	23	23	23
Total: 9-12	42										

Total: 9-12	42										
Change		0	0	0	0	0	0	0	0	0	0
% Change		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years



Patrick Henry School of Science & Arts

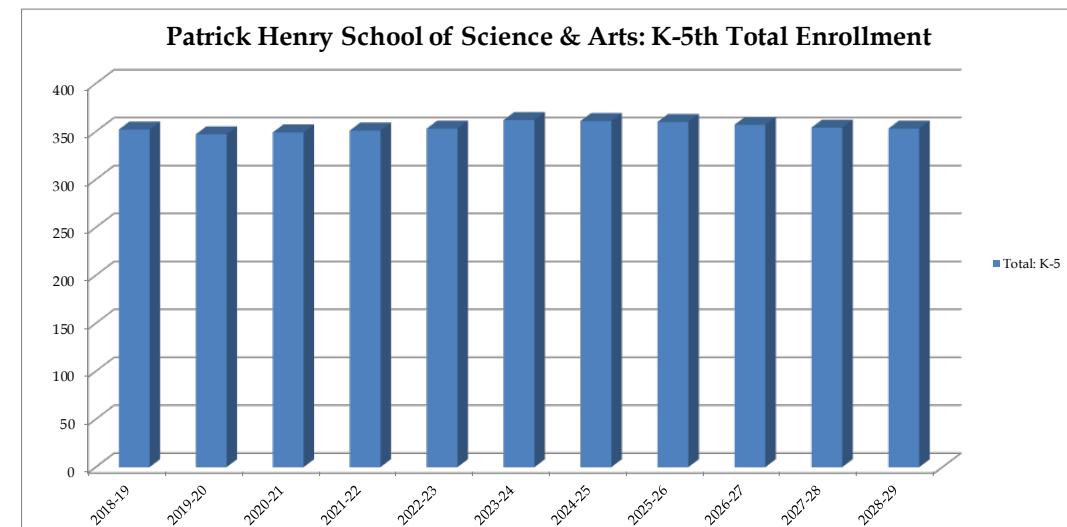
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2024-25	2025-26	2027-28	2028-29
K	77	75	76	76	75	75	74	74	73	73	74
1	59	78	78	79	79	78	78	77	77	76	76
2	70	53	70	70	71	71	70	70	69	69	68
3	60	56	42	56	56	57	57	56	56	55	55
4	46	48	45	34	45	45	46	46	45	45	44
5	40	37	38	36	27	36	36	37	37	36	36
Total: K-5	352	347	349	351	353	362	361	360	357	354	353

Total: K-5	352	347	349	351	353	362	361	360	357	354	353
Change		-5	2	2	2	9	-1	-1	-3	-3	-1
% Change		-1.42%	0.58%	0.57%	0.57%	2.55%	-0.28%	-0.28%	-0.83%	-0.84%	-0.28%

Forecasts developed April 2019

Green cells (2018-19) are historical data

Blue cells (2019-2020 and later) are forecasted years





Appendix E: Live-Attend Analysis

Live Attend Matrix

The table below gives details on the schools that students attend and the school zones where they live. The schools of attendance are listed on the left while the districts where students live are listed on the top line. The numbers highlighted in green are counts of students who attend the assigned schools for the zones where they live. This student data are from January 2019, Richmond Public Schools 2018-19 student database.

		Where 6-8th Students Live										Live-in counts	
		Binford	Boushall	Brown	Elkhardt-Thompson	Henderson	Hill	Martin Luther King Jr	Out of District	Unmatched	Live Out, Attend In (6-8)		
		73	876	631	1061	529	370	874	76	11	876		
		409	125	16	14	55	97	18	66	7	1	283	
		753		722		15	1		4	9	1	30	
		Lucille Murray Brown Middle School	789	4	19	576	7	30	4	26	11	2	211
		Elkhardt Thompson Middle School	828	2	14	7	783		12	8	1		44
		Thomas H. Henderson Middle School	379	5	4	2	320		30	9	1		58
		Albert Hill Middle School	541	25	11	10	71	14	320	17	11	2	219
		Martin Luther King Jr. Middle School	639	2	2	3	6	4	5	605	9	3	31
		Amelia Street Special Education	2				2						
		Franklin Military Academy	193	7	37	18	26	25	9	62	9		
		Real School	12		2	1	2	2		4	1		
		Richmond Alternative School	56	3	9	1	12	5	6	18	2		
		Live In, Attend Out (6-8)	1063	48	154	55	278	209	50	269			

Enrolled counts (blue box) points to the total enrollment for each school.

Live out and attend in totals per school. Total is shown at the top in the blue-colored cell. (orange box) points to the total number of students attending a school outside their zone.

Green-colored numbers represent number of students who live in the zone and attend their zoned school. All other numbers represent students who attend school outside of the zone that they live in. (green box) points to the green-highlighted numbers in the matrix.

Live in and attend out totals per school. Total is shown at the left in the green-colored cell. (blue box) points to the total number of students attending a school in their zone.



Where K-5th Students Live

		Where K-5th Students Live																								Live Out, Attend In (K-5)			
		Barack Obama	Bellevue	Blackwell	Broad Rock	Carver	Cary	Chimborazo	Fairfield Court	Fisher	Fox	Francis	Ginter Park	Greene	Holton	Mason	Miles Jones	Munford	Oak Grove	Overby Sheppard	Reed	Reid	Southampton	Swansboro	Westover Hills	Woodville	Out of District	Unmatched	
Where K-5th Students Attend	297	164	425	938	442	271	409	476	218	400	605	309	682	485	424	650	441	645	388	442	751	425	251	490	453	188	23	1211	
Barack Obama Elementary	296	252					3		1	3		3		5		4			1	16						3	5		44
Bellevue Elementary	204	3	140	4	1	1	1	18	3			2				11	2			1					3	5	9		64
Blackwell Elementary	397		360	3				2	1	1	2				2	1		8		1	1		2	1	3	9		37	
Broad Rock Elementary	902	3	2	849	2			1		3		8	1	2	1	2	1	3	4						19	1		52	
George W. Carver Elementary	429	2	1	1	395		2	1		1	1	4	1	5	2			2	1					3	6	1		33	
John B. Cary Elementary	272	2	2	1	1	8	208	2	2	1	5	3	1	1	2	6	2	2	5	1	3	3	1	8	2		62		
Chimborazo Elementary	363	2		2			333	2		2					6	1		4		2			6	3				30	
Fairfield Court Elementary	457	2		2	3	1	2	426							3		2	1					9	6				31	
J.B. Fisher Elementary	282	1	1	1	9			1	194		13	1			11		2	2	4	10	19	3	4	1	5			88	
William Fox Elementary	478	6	1	1	2	8	15	5	2	9	373	2	2		5	1	7	2	2	1	1	7	1	17	5	3		105	
J.L. Francis Elementary	585			9							553		2	2		3		1		1	11				1	2		30	
Ginter Park Elementary	299	3			1		3	2			267		5	2		1		1		1	1	1	1	4	9		32		
E.S.H. Greene Elementary	670			1	5						652				1		1		5	1				4				18	
Linwood Holton Elementary	587	14	2	2		3	9	6	4		3		8	1	450	4	1	3	14	1	3	3	2	4	5	39	6	131	
George Mason Elementary	389		1		3	4		2	4		1		2	1	360								1	1	8	1		28	
Miles Jones Elementary	641	1	1	4	1	2		1	2		2		1	1	584		1		7	6	10	4	6		3	4		53	
Mary Munford Elementary	513		1	3	2	3	15	9	1		7	2	5	3		3	431		1		5		12	2	9	1		81	
Oak Grove Elementary	636		5	6		1		2			2		5	1			602		4	1			4	2	1		33		
Overby-Sheppard Elementary	366	2			3	1		2			3		2		6	1		333		2				6	7			33	
Elizabeth D. Reed Elementary	402			1				2			2		2		5	1		384	1	1		2	1	2		18			
G.H. Reid Elementary	699		1		2			3			1		4	1		2			675	1				1	8			24	
Southampton Elementary	386	1	1	5	7		1		2		8	1	3		15	3		6	9	314	1	2	1	5	1		71		
Swansboro Elementary	242		8	5							1		1		1		2	1	8	6	6	9	214	1	3	2		26	
Westover Hills Elementary	418	2	5	5		2	1	1			1		1		2	1	2	1	8	6	6	9	359	2	5		59		
Woodville Elementary	413	1	1	1		1	4	3	1						2				3		4	385	7				28		
13 Acres At Carver	16	1	1	2		2	1	1		1	1	1	2		1				1					1					
Amelia Street Special Education	9			2						1	1		1		1		1		1		1		1						
Patrick Henry School Of Science And Art	341	7	4	22	19	2	16	19	7	9	1	11	4	2	5	12	16	11	4	15	12	52	13	72	2	3	1		
Live In, Attend Out (K-5)	1388	45	24	65	89	47	63	76	50	24	27	52	42	30	35	64	66	10	43	55	58	76	111	37	131	68			



Where 6-8th Students Attend

		Binford	Boushall	Brown	Elkhhardt-Thompson	Henderson	Hill	Martin Luther King Jr	Out of District	Unmatched	Live Out, Attend In (6-8)
		173	876	631	1061	529	370	874	76	11	876
Binford Middle School	409	125	26	14	55	97	18	66	7	1	283
Boushall Middle School	753		722	1	15	1		4	9	1	30
Lucille Murray Brown Middle School	789	4	49	576	87	30	4	26	11	2	211
Elkhhardt Thompson Middle School	828	2	14	7	783	1		12	8	1	44
Thomas H. Henderson Middle School	379	5	4		2	320	8	30	9	1	58
Albert Hill Middle School	541	25	11	10	71	44	320	47	11	2	219
Martin Luther King Jr. Middle School	639	2	2	3	6	4	5	605	9	3	31
Amelia Street Special Education	2				2						
Franklin Military Academy	193	7	37	18	26	25	9	62	9		
Real School	12		2	1	2	2		4	1		
Richmond Alternative School	56	3	9	1	12	5	6	18	2		
Live In, Attend Out (6-8)	1063	48	154	55	278	209	50	269			

Where 9-12th Students Live

Where 9-12th Students Attend

		Armstrong	Huguenot	Jefferson	Marshall	Wythe	Out of District	Unmatched	Live Out, Attend In (9-12)
		1226	1480	446	843	1342	77	13	682
Armstrong High School	814	753	3	3	15	24	16		61
Huguenot High School	1342	18	1257	1	4	43	17	2	83
Thomas Jefferson High School	756	145	50	358	92	107	4		398
John Marshall High School	624	41	2	1	556	10	10	4	64
George Wythe High School For The Arts	1081	44	17		10	999	5	6	76
Amelia Street Special Education	7	2	3		1	1			
Franklin Military Academy	179	77	30	5	26	36	5		
Open High School	197	30	32	42	44	47	2		
Richmond Alternative School	144	66	21	4	21	26	6		
Richmond Career Education & Employment Academy	41	12	8	2	7	10	2		
Richmond Community High School	236	36	57	30	64	38	10	1	
Richmond Local Jail	6	2			3	1			
Live In, Attend Out (9-12)	1414	473	223	88	287	343			



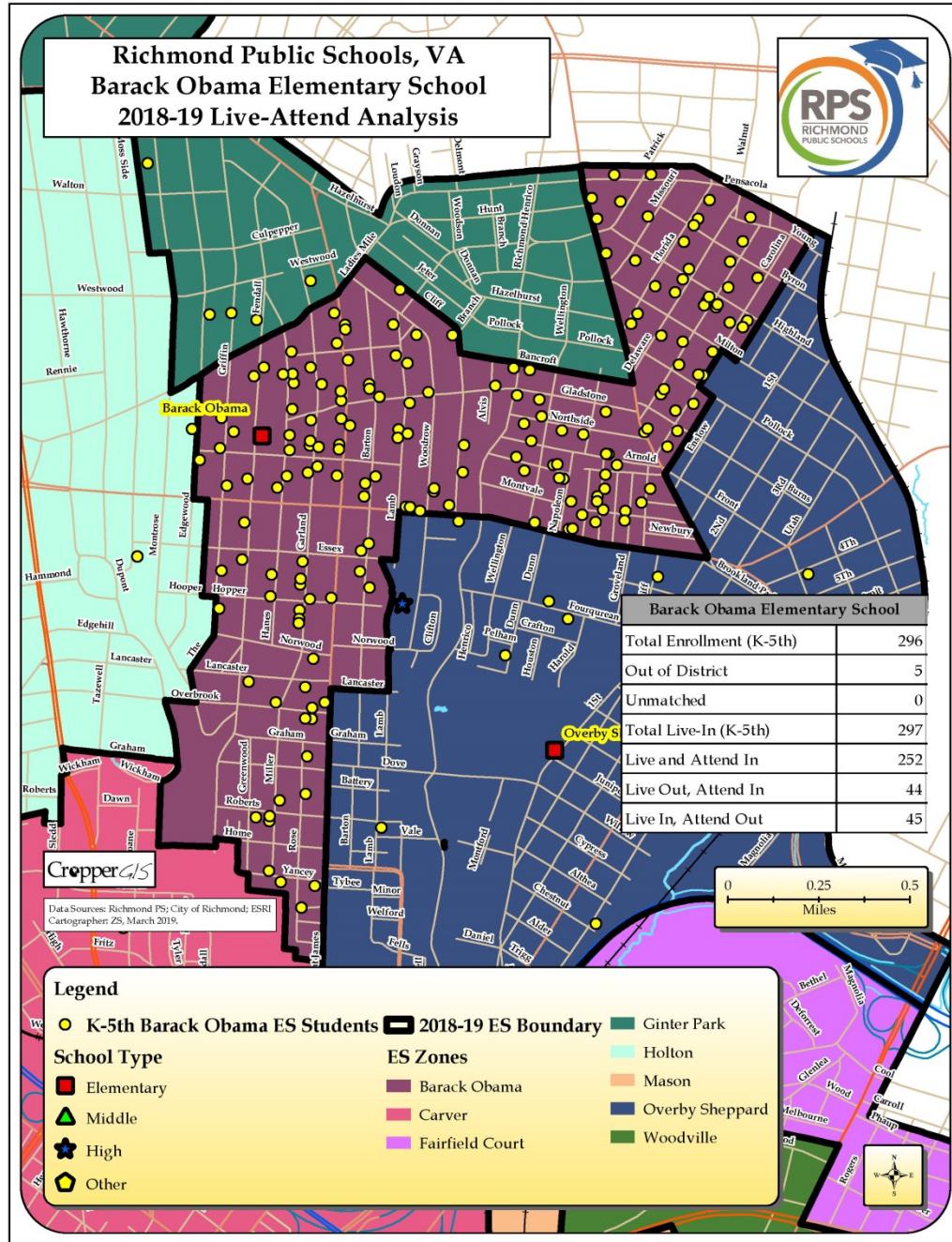
Map Analysis

This map series focuses on illustrating the geographic distribution of 2018-19 Richmond Public Schools students in relation to school attendance boundaries.

Below is an example of a map from this series.

Basic Map Elements

The legend explains how different features are represented, either by a point (e.g. schools and students), or by an area/polygon (e.g. attendance boundaries). The scale bar references the distance ratio of the map in relation to the real world.





Live-Attend Tables

Each map has a table listing various statistics about the student data in this region. Here is a guide for reading this table:

Barack Obama Elementary School	
Total Enrollment (K-5th)	296
Out of District	5
Unmatched	0
Total Live-In (K-5th)	297
Live and Attend In	252
Live Out, Attend In	44
Live In, Attend Out	45

Total Enrollment - the number of students attending Barack Obama Elementary School.

Out of District - the number of students who live outside any of the Richmond Public Schools attendance zone boundaries, for each level, yet attend this school.

Unmatched - the number of students attending Barack Obama Elementary School whose addresses were not located by the GIS.

Total Live-In - number of students who live within the school's attendance boundary, who are in the K-5th grade cohort. The 'total-live in' statistic here indicates there are 297 K-5th grade students living within the Barack Obama Elementary School attendance boundary.

Live and Attend In - number of K-5th students who live within the attendance boundary, and also attend that school. In this example, 252 K-5th grade students who live within the Barack Obama Elementary School attendance boundary and also attend Barack Obama Elementary School.

Live Out, Attend In - number of K-5th students who live outside of the Barack Obama Elementary School attendance boundary, but attend Barack Obama Elementary School.

Live In, Attend Out - number of K-5th students who live inside the Barack Obama Elementary School attendance boundary, yet attend a different elementary school.