

SOUTH BURLINGTON SCHOOL DISTRICT

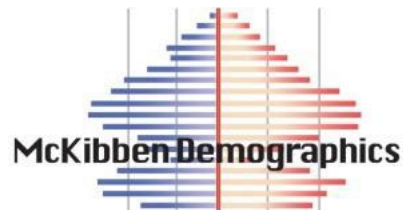
**POPULATION AND ENROLLMENT FORECASTS,
2023-24 THROUGH 2032-33**

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

j.mckibben@mckibbendemographics.com

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EXECUTIVE SUMMARY

1. The resident total fertility rate for the South Burlington School District over the life of the forecasts is below replacement level. (1.59 vs. the replacement level of 2.1)
2. Most in-migration to the district continues to occur in the 0-to-9 and 25-to-44-year-old age groups.
3. The local 18-to-24-year-old population continues to leave the district, going to college or moving to other urbanized areas. This population group accounts for the largest segment of the district's out migration flow and will increase steadily over the next 10 years. The second largest migration outflow is in the 70+ age groups.
4. The primary factors causing the district's enrollment to increase over the next 10 years is New housing unit construction, the relatively high number of elderly housing units turning over coupled with a sustained rate of in-migration of young families.
5. Changes in year-to-year enrollment over the next ten years will primarily be due to large cohorts entering and moving through the school system in conjunction with smaller cohorts leaving the system.
6. The elementary enrollment will slowly increase over the next 10 school years.
7. The median age of the district's population will increase from 38.0 in 2020 to 38.8 in 2030. This is a much slower rate of increase compared to the rest of Vermont
8. Even if the district continues to have a steady amount of annual new housing unit construction over the next 10 years, the rate, magnitude, and price of existing home sales will become the increasingly dominant factor affecting the amount of population and enrollment change.
9. Total district enrollment is forecasted to increase by 206 students, or 8.2%, between 2022-23 and 2027-28. Total enrollment will increase by 163 students, or 6.0%, from 2027-28 to 2032-33.

INTRODUCTION

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

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

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

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

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

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

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

DATA

The data used for the forecasts come from a variety of sources. The South Burlington School District provided enrollments by grade and attendance center for the school years 2017-18 to 2022-23. Birth and death data for the

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

Recently the Census Bureau began releasing annual estimates of demographic variables at the block group and tract level from the American Community Survey (ACS). There has been wide scale reporting of these results in the national, state, and local media. However, due to the methodological problems the Census Bureau is experiencing with their estimates derived from ACS data, particularly in areas with a population of less than 60,000, the results of the ACS are not used in these forecasts. For example, given the sampling framework used by the Census Bureau, each year only 300 of the over 9,200 current households in the district would have been included. For comparison 1,300 households in the district were included in the sample for the long form questionnaire in the 2000 Census. As a result of this small sample size, the ACS survey results from the last five years must be aggregated to produce the tract and block group estimates.

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

net migration, the current age specific mortality trends, the distribution of the population by age and sex, the rate and type of existing housing unit sales, and future housing unit construction are considered primary variables. In addition, the change in household size relative to the age structure of the forecast area was addressed. While there was a slight drop in the average household size in the South Burlington School District (2.19 persons per household in 2010 to 2.17 in 2020) as well as most other areas of the country 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 2018 (pre COVID-19 levels). While the number of deaths in an area are impacted by and will change given the proportion of the local population over age 65, in the absence of an extraordinary event such as a natural disaster or a breakthrough in the treatment of heart disease, death rates rarely move rapidly in any direction, particularly at the school district or attendance area level. Thus, significant changes are not foreseen in district's mortality rates between now and the year 2032. (At this point in time, there is insufficient data at the geographic and age levels needed for these forecasts of the impacts of COVID-19 on mortality rates. We assume that most areas will return to their traditional mortality rate levels by 2023.) Any increases forecasted

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

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

The **resident** total fertility rate (TFR), the average number of births a woman will have while living in the school district during her lifetime, is estimated to be 1.59 for the total district for the ten years of the population forecasts. A TFR of 2.1 births per woman is considered the theoretical "replacement level" of fertility necessary for a population to remain constant in the absence of in-migration. Therefore, in the absence of migration, fertility alone would be slightly below the level needed to maintain the current level of population and enrollment within South Burlington School District over the course of the forecast period. At the current TFR

and given the number of women in prime childbearing age in the district (ages 20–34-year-old), the district will consistently see the number of total resident births be on average over 40 lower than the average enrollment in grade one.

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

As the Chittenden County area is not currently contemplating any major expansions or contractions, the forecasts also assume that the current economic, political, social, and environmental factors, as well as the transportation and public works infrastructure (with a few notable exceptions) of South Burlington School District and its attendance areas will remain the same through the year

2032. Below is a list of assumptions and issues that are specific to South Burlington School District. These issues have been used to modify the population forecast models to predict the impact of these factors more accurately on each area’s population change.

Specifically, the forecasts for South Burlington School District assume that throughout the study period:

- a. The national, state, or regional economy does not go into deep recession at any time during the 10 years of the forecasts; (Deep recession is defined as four consecutive quarters where the GDP contracts greater than 1% per quarter)
- b. Interest rates have risen from their historic lows and will not fluctuate more than two percentage points in the short term; the interest rate for a 30-year fixed home mortgage stays between 5.0% and 7.0% for the 10 years of the forecasts;
- c. The rate of mortgage approval stays at 2022 levels and lenders do not return to “sub-prime” mortgage practices;
- d. There are no additional restrictions placed on home mortgage lenders or additional bankruptcies of major credit providers;
- e. The rate of housing foreclosures does not exceed 125% of the 2015-2020 average of Chittenden County for any year in the forecasts;

- f. All currently planned, platted, approved, and permitted housing developments are built out and completed by 2031. All new housing units constructed are occupied by 2032. Speculative new home construction plans are not included;
- g. The average annual unemployment rates for the Chittenden County and the Greater Burlington Metropolitan Area will remain below 7.5% for the 10 years of the forecasts;
- h. The intra-district student transfer policy remains unchanged over the next 10 years;
- i. The rate of students transferring out of and into the South Burlington School District will remain at the 2020-21 to 2022-23 average;
- j. The inflation rate for gasoline will stay below 5% per year for the 10 years of the forecasts;
- k. The state of Vermont does not change the current policy on open enrollment (unrestricted inter district transfers) or school vouchers anytime in the next 10 years;
- l. There will be no building moratorium within the district;
- m. Businesses within the district and the South Burlington School District area will remain viable;
- n. There are no new charter schools opened in the district anytime or expansion of existing charter schools in the general area over the next 10 years;
- o. The number of existing home sales in the district that are a result of “distress sales” (homes worth less than the current mortgage value) will not exceed 20% of total homes sales in the district for any given year;
- p. Housing turnover rates (sale of existing homes in the district) will remain at their current age specific rates. The majority of existing home sales are made by homeowners over the age of 60;
- q. The district will have at least an average of 260 existing home sales per year for the next 10 years;
- r. The district will have at least an average of 120 new single-family housing units (including rental units) constructed per year over the next 10 years;
- s. Private school and home school attendance rates will remain constant at 2022 levels;
- t. The rate of foreclosures for commercial property remains at the 2015-2020 average for Chittenden County;
- u. The number of students engaging in virtual learning (both within and outside of the district) remains at the 2022 level.

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

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

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

year-to-year variations do and will occur, but overall year-to-year trends are expected to be constant.

METHODOLOGY

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

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

- a. a base-year population (here, the 2010 Census population for the South Burlington School District and its attendance areas);
- b. a set of age-specific fertility rates for the district to be used over the forecast period and its attendance areas;

- c. a set of age-specific survival (mortality) rates for the district and its attendance areas;
- d. a set of age-specific migration rates for the district and its attendance areas; and;
- e. the historical enrollment figures by grade.

The most significant and difficult aspect of producing enrollment forecasts is the generation of the population forecasts in which the school age population (and enrollment) is embedded. In turn, the most challenging aspect of generating the population forecasts is found in deriving the rates of change in fertility, mortality, and migration. From the standpoint of demographic analysis, South Burlington School District is classified as a “small area” population (as compared to the population of the state of Vermont 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 South Burlington School District were calculated using a cohort-component method with the populations divided into male and female groups by five-year age cohorts that range from 0-to-4 years of age to 85 years of age and older (85+). Age- and

sex-specific fertility, mortality, and migration models were constructed to specifically reflect the unique demographic characteristics of each of the attendance areas in the South Burlington School District.

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

The survivorship rates were modified or adjusted to reflect the average rate of forecasted in and out migration of 5-to-9, 10-to-14 and 15-to-17-year-old cohorts to each of the attendance centers in South Burlington School District for the period 2010 to 2015. These survivorship rates then were adjusted to reflect the forecasted changes in age-specific migration the district should experience over the next five years. These modified survivorship rates were used to project the enrollment of grades 2 through 12 for the period 2015 to 2020. The survivorship rates were adjusted again for the period 2020 to 2025 to reflect the predicted changes in the amount of age-specific migration in the district for the period.

The forecasted enrollments for kindergarten and first grade are derived

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

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Appendix A: Supplemental Tables

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

	2020	2025	2020-2025 Change	2030	2025-2030 Change	2020-2030 Change
Central	6,720	7,090	5.5%	7,510	5.9%	11.8%
Chamberlin	5,580	5,600	0.4%	5,660	1.1%	1.4%
Orchard	7,980	8,770	9.9%	9,490	8.2%	18.9%
District Total	20,280	21,460	5.8%	22,660	5.6%	11.7%

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
Central	764	29.8%	2,566	5,995	2.34
Chamberlin	561	22.1%	2,536	5,379	2.12
Orchard	692	24.0%	2,885	6,139	2.13
District Total	2,017	25.3%	7,987	17,513	2.19

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
Central	42.6%	23.8%	73.4%
Chamberlin	35.0%	25.6%	64.5%
Orchard	36.0%	24.0%	57.8%
District Total	37.8%	24.4%	64.9%

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

	Percentage of Single Person Households	Percentage of Single Person Households and are 65+
Central	28.7%	13.0%
Chamberlin	34.8%	14.7%
Orchard	35.7%	13.1%
District Total	33.2%	13.6%

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

	2022	2027	2022-2027 Change	2032	2027-2032 Change	2022-2032 Change
Central	418	433	3.6%	454	4.8%	8.6%
Chamberlin	235	275	17.0%	287	4.4%	22.1%
Orchard	436	461	5.7%	472	2.4%	8.3%
District Total	1,089	1,169	7.3%	1,213	3.8%	11.4%

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
Central	59	57	47	57	61	58	71	64	69	70	86
Chamberlin	47	51	59	50	52	46	47	51	40	55	49
Orchard	55	60	52	71	68	67	60	59	72	66	74
District Total	161	168	158	178	181	171	178	174	181	191	209

Appendix B: Population Forecasts

South Burlington School District: Total Population

	2010	2015	2020	2025	2030
0-4	846	930	1,080	1,130	1,130
5-9	895	900	1,000	1,140	1,190
10-14	990	880	950	1,000	1,190
15-19	929	990	840	950	1,000
20-24	1,238	1,480	1,560	1,440	1,480
25-29	1,506	1,650	1,790	1,900	1,820
30-34	1,264	1,690	1,850	1,900	1,990
35-39	1,132	1,340	1,780	2,010	2,010
40-44	1,240	1,160	1,360	1,760	1,990
45-49	1,467	1,230	1,140	1,360	1,750
50-54	1,421	1,440	1,230	1,130	1,340
55-59	1,150	1,350	1,390	1,180	1,100
60-64	939	940	1,130	1,170	1,070
65-69	733	680	720	880	870
70-74	561	670	620	640	790
75-79	519	540	660	580	620
80-84	443	510	530	620	570
85+	631	630	650	670	750
Total	17,904	19,010	20,280	21,460	22,660
Median Age	40.6	38.7	38.0	38.2	38.8
Births	920	1,020	1,130	1,180	
Deaths	760	820	860	930	
Natural Increase	160	200	270	250	
Net Migration	960	980	980	950	
Change	1,120	1,180	1,250	1,200	

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

Central Elementary: Total Population

	2010	2015	2020	2025	2030
0-4	281	320	390	440	480
5-9	333	330	380	480	500
10-14	390	330	330	380	480
15-19	394	390	330	330	380
20-24	310	340	330	270	270
25-29	352	410	460	460	390
30-34	364	450	520	580	580
35-39	385	460	560	620	700
40-44	432	440	510	550	610
45-49	605	430	420	510	550
50-54	526	600	430	420	510
55-59	422	510	590	410	410
60-64	344	360	440	500	330
65-69	235	270	280	360	410
70-74	180	180	220	210	290
75-79	161	170	180	200	210
80-84	135	160	170	170	200
85+	146	160	180	200	210
Total	5,995	6,310	6,720	7,090	7,510
Median Age	42.2	41.4	40.6	39.9	39.8
Births	270	300	310	360	
Deaths	200	230	240	250	
Natural Increase	70	70	70	110	
Net Migration	250	280	320	310	
Change	320	350	390	420	

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

Chamberlin Elementary: Total Population

	2010	2015	2020	2025	2030
0-4	259	250	270	260	240
5-9	239	230	240	240	260
10-14	244	230	230	240	240
15-19	233	240	230	230	240
20-24	404	350	390	350	410
25-29	557	530	420	540	510
30-34	461	520	500	350	450
35-39	333	440	500	480	330
40-44	349	310	420	500	470
45-49	404	350	310	420	490
50-54	402	390	350	310	410
55-59	344	400	390	330	300
60-64	265	330	380	380	320
65-69	228	150	200	220	220
70-74	195	220	150	190	210
75-79	184	190	220	140	180
80-84	134	180	180	200	130
85+	144	170	200	220	250
Total	5,379	5,480	5,580	5,600	5,660
Median Age	39.4	39.4	40.1	41.1	41.6
Births	290	300	290	320	
Deaths	270	320	350	370	
Natural Increase	20	-20	-60	-50	
Net Migration	90	90	110	130	
Change	110	70	50	80	

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

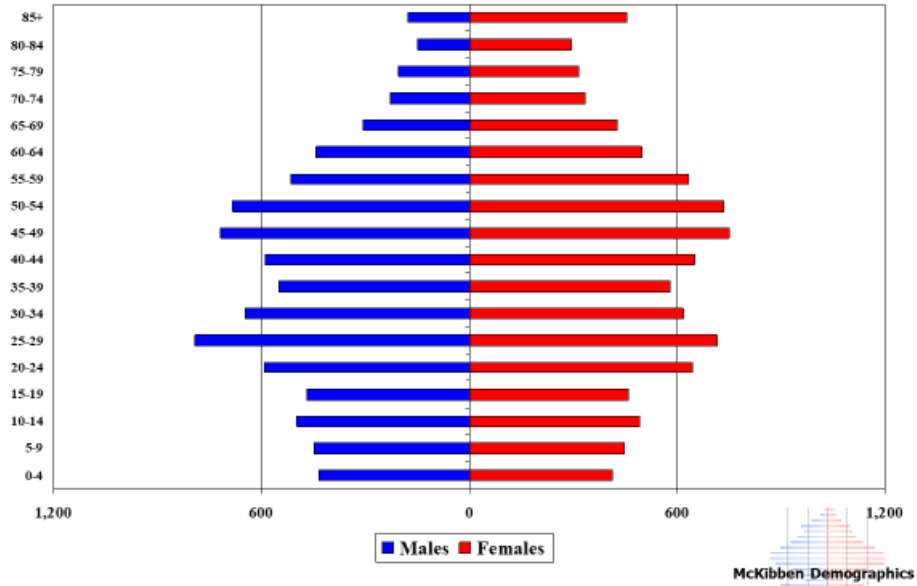
Orchard Elementary: Total Population

	2010	2015	2020	2025	2030
0-4	306	360	420	430	410
5-9	323	340	380	420	430
10-14	356	320	390	380	470
15-19	302	360	280	390	380
20-24	524	790	840	820	800
25-29	597	710	910	900	920
30-34	439	720	830	970	960
35-39	414	440	720	910	980
40-44	459	410	430	710	910
45-49	458	450	410	430	710
50-54	493	450	450	400	420
55-59	384	440	410	440	390
60-64	330	250	310	290	420
65-69	270	260	240	300	240
70-74	186	270	250	240	290
75-79	174	180	260	240	230
80-84	174	170	180	250	240
85+	341	300	270	250	290
Total	6,530	7,220	7,980	8,770	9,490
Median Age	40.0	35.1	34.6	35.4	36.9
Births	360	420	530	500	
Deaths	290	270	270	310	
Natural Increase	70	150	260	190	
Net Migration	620	610	550	510	
Change	690	760	810	700	

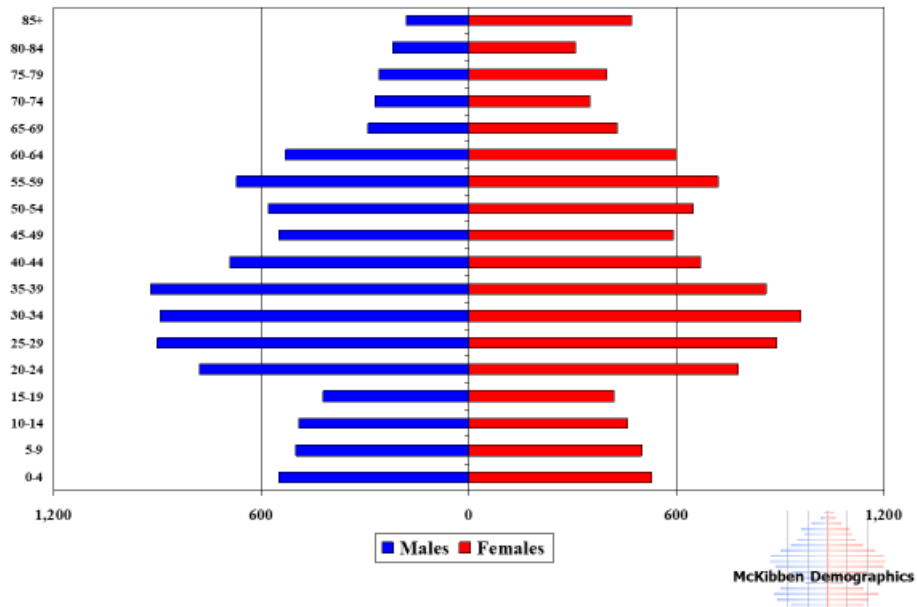
Differences between period Totals may not equal Change due to rounding.

Appendix C: Population Pyramids

South Burlington, Vermont Total Population – 2010 Census



South Burlington, Vermont Total Population – 2020 Estimate



Appendix D: Enrollment Forecasts

South Burlington School District: Total Enrollment

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
PK	74	71	67	67	67	67	67	67	67	67	67	67	67	67
K	185	171	180	171	181	185	183	181	184	185	187	187	189	187
1	171	175	184	188	178	184	188	187	186	189	190	192	193	195
2	165	169	172	200	193	184	191	195	195	194	197	198	200	201
3	174	174	169	176	206	200	191	199	202	202	201	204	205	207
4	170	176	173	184	182	212	205	195	203	207	207	206	209	210
5	145	159	180	170	187	186	216	211	199	207	211	211	210	213
Total PK-5	1084	1095	1125	1156	1194	1218	1241	1235	1236	1251	1260	1265	1273	1280
6	159	146	158	198	190	191	190	220	213	201	209	213	213	212
7	188	172	157	162	202	196	197	196	224	217	205	213	217	217
8	217	188	177	158	164	206	200	201	198	226	219	207	215	219
Total: 6-8	564	506	492	518	556	593	587	617	635	644	633	633	645	648
6-8 Tuition Transfer	15	9	18	18	18	18	18	18	18	18	18	18	18	18
9	217	237	220	188	175	182	229	222	223	220	251	243	230	239
10	235	221	242	214	190	179	186	234	226	227	224	256	248	235
11	224	242	229	240	216	188	177	184	232	224	225	222	253	246
12	243	207	228	208	233	210	182	172	178	225	217	218	215	245
Total: 9-12	919	907	919	850	814	759	774	812	859	896	917	939	946	965
9-12 Tuition Transfer	177	168	152	136	136	136	136	136	136	136	136	136	136	136
Total PK-12	2567	2508	2536	2524	2564	2570	2602	2664	2730	2791	2810	2837	2864	2893
Total Tuition Transfer	191	177	170	154	154	154	154	154	154	154	154	154	154	154
Total PK-12	2567	2508	2536	2524	2564	2570	2602	2664	2730	2791	2810	2837	2864	2893
Change		-59	28	-12	40	6	32	62	66	61	19	27	27	29
%-Change		-2.3%	1.1%	-0.5%	1.6%	0.2%	1.2%	2.4%	2.5%	2.2%	0.7%	1.0%	1.0%	1.0%
Total: PK-5	1084	1095	1125	1156	1194	1218	1241	1235	1236	1251	1260	1265	1273	1280
Change		11	30	31	38	24	23	-6	1	15	9	5	8	7
%-Change		1.0%	2.7%	2.8%	3.3%	2.0%	1.9%	-0.5%	0.1%	1.2%	0.7%	0.4%	0.6%	0.5%
Total: 6-8	564	506	492	518	556	593	587	617	635	644	633	633	645	648
Change		-58	-14	26	38	37	-6	30	18	9	-11	0	12	3
%-Change		-10%	-2.8%	5.3%	7.3%	6.7%	-1.0%	5.1%	2.9%	1.4%	-1.7%	0.0%	1.9%	0.5%
Total: 9-12	919	907	919	850	814	759	774	812	859	896	917	939	946	965
Change		-12	12	-69	-36	-55	15	38	47	37	21	22	7	19
%-Change		-1.3%	1.3%	-7.5%	-4.2%	-6.8%	2.0%	4.9%	5.8%	4.3%	2.3%	2.4%	0.7%	2.0%

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

South Burlington School District Demographic Study – November 2022

Central Elementary: Total Enrollment

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
PK	26	25	23	19	19	19	19	19	19	19	19	19	19	19
K	59	69	66	60	63	67	67	68	69	69	70	70	70	68
1	57	60	74	74	64	66	70	71	71	72	72	73	73	73
2	56	60	62	82	76	66	69	73	74	74	75	75	76	76
3	65	61	60	68	85	79	69	72	75	76	76	77	77	78
4	54	69	59	70	70	88	81	70	73	77	78	78	79	79
5	59	54	71	64	72	72	90	83	71	74	78	79	79	80
Total PK-5	376	398	415	437	449	457	465	456	452	461	468	471	473	473
Total PK-5	376	398	415	437	449	457	465	456	452	461	468	471	473	473
Change		22	17	22	12	8	8	-9	-4	9	7	3	2	0
%-Change		5.9%	4.3%	5.3%	2.7%	1.8%	1.8%	-1.9%	-0.9%	2.0%	1.5%	0.6%	0.4%	0.0%

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

Chamberlin Elementary: Total Enrollment

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
PK	23	22	22	24	24	24	24	24	24	24	24	24	24	24
K	45	41	45	44	47	47	46	45	46	46	47	46	47	46
1	48	40	37	41	42	44	44	43	43	44	44	45	45	46
2	38	50	35	37	42	43	45	45	45	45	46	46	47	47
3	43	39	49	33	38	43	44	47	47	47	47	48	48	49
4	51	44	39	44	34	39	44	45	48	48	48	48	49	49
5	27	46	42	36	43	33	38	45	46	49	49	49	49	50
Total PK-5	275	282	269	259	270	273	285	294	299	303	305	306	309	311
Total PK-5	275	282	269	259	270	273	285	294	299	303	305	306	309	311
Change		7	-13	-10	11	3	12	9	5	4	2	1	3	2
%-Change		2.5%	-4.6%	-3.7%	4.2%	1.1%	4.4%	3.2%	1.7%	1.3%	0.7%	0.3%	1.0%	0.6%

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

South Burlington School District Demographic Study – November 2022

Orchard Elementary: Total Enrollment

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
PK	25	24	22	24	24	24	24	24	24	24	24	24	24	24
K	81	61	69	67	71	71	70	68	69	70	70	71	72	73
1	66	75	73	73	72	74	74	73	72	73	74	74	75	76
2	71	59	75	81	75	75	77	77	76	75	76	77	77	78
3	66	74	60	75	83	78	78	80	80	79	78	79	80	80
4	65	63	75	70	78	85	80	80	82	82	81	80	81	82
5	59	59	67	70	72	81	88	83	82	84	84	83	82	83
Total PK-5	433	415	441	460	475	488	491	485	485	487	487	488	491	496
Total PK-5	433	415	441	460	475	488	491	485	485	487	487	488	491	496
Change		-18	26	19	15	13	3	-6	0	2	0	1	3	5
%-Change		-4.2%	6.3%	4.3%	3.3%	2.7%	0.6%	-1.2%	0.0%	0.4%	0.0%	0.2%	0.6%	1.0%

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

Tuttle Middle School: Total Enrollment

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
6	159	146	158	198	190	191	190	220	213	201	209	213	213	212
7	188	172	157	162	202	196	197	196	224	217	205	213	217	217
8	217	188	177	158	164	206	200	201	198	226	219	207	215	219
Total 6-8	564	506	492	518	556	593	587	617	635	644	633	633	645	648
6-8 Tuition Transfer	15	9	18	18	18	18	18	18	18	18	18	18	18	18
Total 6-8	564	506	492	518	556	593	587	617	635	644	633	633	645	648
Change		-58	-14	26	38	37	-6	30	18	9	-11	0	12	3
%-Change		-10%	-2.8%	5.3%	7.3%	6.7%	-1.0%	5.1%	2.9%	1.4%	-1.7%	0.0%	1.9%	0.5%

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

South Burlington High School: Total Enrollment

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
9	217	237	220	188	175	182	229	222	223	220	251	243	230	239
10	235	221	242	214	190	179	186	234	226	227	224	256	248	235
11	224	242	229	240	216	188	177	184	232	224	225	222	253	246
12	243	207	228	208	233	210	182	172	178	225	217	218	215	245
Total 9-12	919	907	919	850	814	759	774	812	859	896	917	939	946	965
9-12 Tuition Transfer	177	168	152	136	136	136	136	136	136	136	136	136	136	136
Total 9-12	919	907	919	850	814	759	774	812	859	896	917	939	946	965
Change		-12	12	-69	-36	-55	15	38	47	37	21	22	7	19
%-Change		-1.3%	1.3%	-7.5%	-4.2%	-6.8%	2.0%	4.9%	5.8%	4.3%	2.3%	2.4%	0.7%	2.0%

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