Beaverton School District: Population and Enrollment Forecast, 2004 to 2025

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FOREWORD

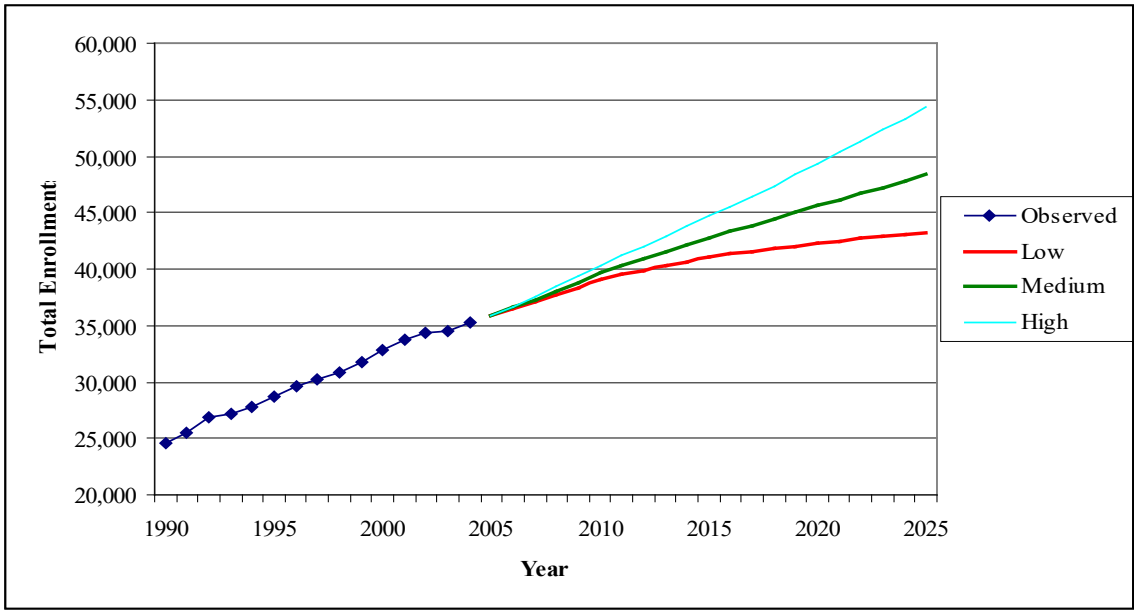
This report presents the results of a study conducted by the Population Research Center to address the long-range planning needs of the Beaverton School District. We thank Jan Youngquist, Facilities and Planning Manager for the Beaverton School District, for helpful assistance with school enrollment and other relevant data, and for her willingness to discuss the methodology and data sources for our study. We appreciate earlier discussions with Hal Bergsma, Manager, and Jeff Salvon, Associate Planner, in the Planning Services Division of the City of Beaverton on the assumptions that we make for long-term population and housing growth. We take full responsibility for the demographic assumptions made for the preparation of these school enrollment projections; the assumptions for housing and population growth in the City of Beaverton and surrounding areas are not necessarily the same as might be made by City of Beaverton and Washington County planners.

EXECUTIVE SUMMARY

The long-term forecast was developed assuming levels of migration, fertility, and mortality that are likely to occur between 2004 and 2025. In addition to the most likely scenario, or the medium growth forecast, two other scenarios - for higher and for lower growth trends - were used.

There were 35,235 students enrolled in grades K-12 in the Beaverton School District in autumn 2004.[1] Under the assumptions for medium long-term growth, enrollments will increase to 48,348 students in 2025, an increase of 37 percent or 13,100 students. Under the low growth scenario, which assumes that job opportunities are weaker and that net in-migration is 20 percent lower than under the medium growth assumptions, enrollment will increase to 43,208 students in 2025, as increase of 23 percent or 8,000 students. Under the high growth scenario, which assumes that job opportunities are stronger and net in-migration is 20 percent higher than under the medium growth assumptions, enrollment will growth to 54,355 students in 2025, an increase of 54 percent or 19,100 students. Figure 1 illustrates these three long-term enrollment forecasts.

Figure 1. Total School Enrollment for Beaverton School District: Observed Enrollments from 1990 to 2004; Projected Enrollments Under Low, Medium, and High Growth Assumptions for 2004 to 2025.



[1] The enrollment numbers include students enrolled in Beaverton Public Schools in standard K-12 grades. The numbers exclude some students enrolled in ungraded alternative programs and students enrolled in special education programs that are placed outside Beaverton Schools.

I. Between 2004 and 2010

- During the next 6 years, total K-12 enrollment, excluding special education students, is expected to grow by 13 percent, from 35,235 students in 2004 to about 39,718 students in 2010.
- Enrollments in grades 9-12 is expected to increase by 10 percent, from 10,696 students in 2004 to about 11,756 in 2010.
- Enrollments in grades K-2 is expected to increase by 10 percent, from 8,151 students to about 8,926.
- Enrollment in grades 3-5 is expected to increase by 15 percent, from 8,119 students to 9,395.
- Enrollment in grades 6-8 is expected to increase the most: by 17 percent, from 8,269 students in 2004 to 9,640 in 2010.

II. Between 2010 and 2015

- Total K-12 enrollment is expected to grow by 8 percent in the 5-year period, from 39,718 students in 2010 to 42,750 students in 2015.
- Enrollment in grades 6-8 is likely to increase the least: by 6 percent, from 9,640 students to 10,237.
- Enrollment in grades 9-12 is likely to grow by 7 percent, from 11,758 to 12,618.
- Enrollment in grades 3-5 is expected to increase by 8 percent, from about 9,395 to 10,128.
- Enrollment in grades K-2 is expected to increase the most: by 9 percent, from 8,926 students to 9,768.

III. Between 2015 and 2025

- During this 10-year period, total K-12 enrollment rate is expected to increase by 13 percent, growing from 42,750 students to about 48,348.
- Enrollment in grades 9-12 is expected to growth the least: increasing by 12 percent, from 12,618 students to 14,073.
- Enrollment in grades K-2 is expected to increase the most: by 14 percent, from 9,768 students to 11,113.
- Enrollment in grades 3-5 is expected to increase by 14 percent, from 10,128 students to 11,525.
- Enrollment in grades 6-8 is likely to grow by 14 percent, from 10,237 to 11,637.

Alternative Growth Assumptions

- Under the medium growth assumption, total K-12 enrollments are expected to increase from 35,235 students in 2004 to 48,348 students in 2025. This represents an average annual increase of 1.5 percent, or a growth of about 620 students per year.
- The low growth scenario assumes that there are weaker employment opportunities in the metropolitan area and that net in-migration is about 20 percent lower for the 2004 to 2025 period. Under this set of assumptions, K-12 enrollments are expected to increase to 43,208 students in 2025. This is an increase of about 380 students per year, or an average annual increase of 1.0 percent.
- The high growth scenario assumes that there is a stronger metropolitan economy, with more rapid growth of employment opportunities, and that net in-migration is about 20 percent higher for the 2004 to 2025 period. Under this set of assumptions, K-12 enrollments are expected to 54,355 students in 2025. This represents an average annual increase of 2.1 percent, or an annual increase of about 910 students.

INTRODUCTION

This report provides annual enrollment forecasts by grade level for the Beaverton School District from 2004 to 2025. In addition to the "expected" future enrollments that will result from the most likely level of population change, two additional scenarios – for low and for high growth trends – are presented. The report shows forecasts of the total and school age population of the District for 2004 to 2025.

The first section of the report presents enrollment forecasts by year and categories of grades. Next, it discusses the assumptions used in the study and circumstances that may change the assumptions and affect the forecasts. Finally, it describes the methodology used in the development of the population and enrollment forecasts. The Appendix provides detailed tables for the forecasts of population, school age children, and enrollments by year and grade level.

ENROLLMENT AND POPULATION TRENDS

Enrollments and population have grown steadily in the Beaverton School District since 1990. Enrollment growth was rapid from 1990 to 2001, increasing from 24,536 students in 1990 to 33,780 students in 2001, or an average annual increase of about 840 students. Growth from 2001 to 2004 was more modest, with an average annual increase of 485 students. Although enrollments have increased each year since 1990, there have been fluctuations in the annual amount of increase. These fluctuations, in the context of current uncertainties about future job growth in the metropolitan area, raise questions about what growth rates should be assumed for the future.

Population changes have also been rapid during the past 14 years. The population residing in the Beaverton School District area increased from 151,000 in 1990 to 180,000 in 1995, or an average annual rate of growth of 3.5 percent. The 2000 census revealed 215,167 residing in the Beaverton School

District area, suggesting an average annual growth rate of 3.6 percent between 1995 and 2000. We estimate that population growth has recently slackened to an average annual rate of increase of about 2.4 percent between 2000 and 2004, and that the District's population in 2004 was 237,000.

RESULTS

As shown in Table 1, each growth scenario predicts that the Beaverton School District enrollment will steadily increase over the forecast horizon, 2004 to 2025. The major factor influencing this growth is moderate levels of in-migration (and low levels of out-migration) associated with anticipated continued expansion of jobs in and around the District. Some in-migrants will come to the District with school age or younger children, while others will move in and start their families.

Table 1. Enrollment Forecast: Three Growth Scenarios.

	Medium Growth				**Low Growth**				**High Growth**			
Year	**K-5**	**6-8**	**9-12**	**Total**	**K-5**	**6-8**	**9-12**	**Total**	**K-5**	**6-8**	**9-12**	**Total**
2004	16,270	8,269	10,696	35,235	16,270	8,269	10,696	35,235	16,270	8,269	10,696	35,235
2005	16,682	8,531	10,695	35,908	16,665	8,510	10,689	35,864	16,698	8,551	10,701	35,951
2010	18,321	9,640	11,756	39,718	18,036	9,364	11,672	39,073	18,608	9,918	11,839	40,364
2015	19,896	10,237	12,618	42,750	18,867	9,880	12,270	41,016	21,106	10,593	12,965	44,663
2020	21,357	10,949	13,270	45,576	19,411	10,155	12,736	42,302	23,611	11,886	13,837	49,334
2025	22,638	11,637	14,073	48,348	19,875	10,362	12,971	43,208	25,871	13,114	15,369	54,355

The difference between each scenario is in the average annual growth rates and, subsequently, the numbers of additional students attending the Beaverton public schools. Thus, the medium-growth scenario anticipates an annual growth rate of 1.5 percent between 2004 and 2025, which will add about 13,100 new students. The low-growth scenario is based on a growth rate of 1.0 percent annually and

about 8,000 more students by the year 2025, while for the high-growth forecast these numbers are, respectively, 2.1 percent and 19,100.

Overall K-12 Enrollment Forecasts

2004-2005 Period. According to the medium-growth forecast, the District will add about 670 students during the next year. About 410, or 61 percent of them will be elementary school students; about 260, or 39 percent will be middle school students; high school enrollments will remain relatively unchanged.

2005-2015 Period. During the following 10 years (2005-2015) annual growth will slow down according to all three scenarios, although at a different pace. Annual enrollment growth in 2005-2015 will be slightly slower than in 2000-2005 (1.7 percent versus 1.8 percent for the medium growth scenario). With more modest growth expected during 2005-2015 than in recent years, the district will add more than 6,800 new students to the K-12 enrollment during the decade: over 3,800 students between the years 2005 and 2010, and 3,000 more students during 2010-2015. Under the high growth scenario, K-12 enrollments will increase in 2005-2010 by 4,400 students and in 2010-2015 by almost 4,300 students, or a total increase of 8,700 students during the 2005-2015 period. Under the low growth scenario, the district will add another 3,200 students by the year 2010 and 1,900 new students during 2010-2015, totaling 5,200 additional students by the year 2015.

2015-2025 Period. During the second ten-year period (2015-2025), annual growth is expected to slow further. Annual enrollment growth in 2015-2025 will be slightly slower than in 2005-2015 (1.2 percent versus 1.7 percent for the medium growth scenario). The district will add 5,600 new students to the K-12 enrollment during 2015-2025. Under the high growth scenario, K-12 enrollments will increase in 2015-2025 by 9,700 students. Under the low growth scenario, the district will add another 2,200 students during 2015-2025.

Alternative Enrollment Forecasts

2004-2005 Period. Assessing each grade level separately, one can anticipate the following patterns of change in the next year. Grades K-5 will grow by 410 students (the upper limit – about 430 kids, the lower limit – about 390 kids). Middle schools are likely to see 260 additional students (with a maximum of 280 and a minimum of about 240 new kids). High school enrollment will stay about the same between 2004 and 2005 for all three growth scenarios.

2005-2015 Period. The following decade (2005 to 2015) will experience further decreases in the annual growth rates, which will result in somewhat lower absolute numbers of enrollment growth than in the previous decade. Overall, 6,800 more students will attend the district's schools in the year 2015 than in the year 2005 according to the moderate-growth forecast. In case of a lower growth this number will be 5,200, while under high-growth option it will reach 8,700.

The decade of 2005-2015 will see the fastest growth in elementary and middle school enrollments. Under the moderate growth scenario, enrollment in K-5 is expected to grow at an annual rate of 1.8 percent, or by total of 3,200 students. The enrollment in the grades 6-8 will increase by 1.8 percent annually to add 1,700 new students. The high school enrollment, while increasing at a slightly lower annual rate of 1.7 percent, will see 1,900 more students by the year 2015.

2015-2025 Period. During the 2015 to 2025 period, the rate of school enrollment increase will decline slightly, compared to the 2005-2015 period. Overall, total enrollments will increase by 5,600 students under the medium growth scenario. Under the low growth scenario, enrollments will increase by 2,200. Under the high growth scenario, total enrollments will increase by 9,700 students.

The fastest growth during the 2015-2025 period is likely to be in the elementary and middle school grades. High school enrollments will experience the slowest growth. Under the moderate growth scenario, K-5 enrollment will grow at annual rate of 1.3 percent, or by a total of 2,700 students. Enrollment in grades 6-8 will increase by 1.3 percent, or by a total of 1,400 students. High school enrollment, increasing at an annual rate of 1.1 percent, will increase by 1,500 students.

ASSUMPTIONS FOR FUTURE CONDITIONS

Changes in future population composition and related probabilities of demographic events will affect the population and school enrollment forecasts. Some components of population change, however, are less sensitive to variation than others.

Survival Rates

Survival rates, which reflect chances of a given cohort to survive until the next five-year period, change very little over time, especially for the young ages. Almost all in a cohort of school-age children will survive to be included in the next age group. The model uses the survival rates, by age and sex, provided by the Oregon Health Division. Since the rates are unlikely to change substantially during the projection period, rates for Oregon in the year 2000 were utilized in the model for each forecasting period. It is unlikely that changes in mortality will affect our school enrollment forecast for the years 2004 to 2025.

Fertility Rates

Fertility rates tend to change more over time than mortality rates. Nevertheless, fertility rates have been rather stable recently for the Beaverton School District population. The forecast model uses the 2000 fertility rates for the Washington County which are slightly modified for the period after 2000: they are

expected to decline for women in age groups 15-19 and 20-24, and to increase in age groups 25 through 44. These modifications reflect a tendency to postpone the birth of the first child, a declining fertility among non-Hispanic white women, and an increasing number of Latina women, who have moderately more children. If a greater proportion of in-migrants were to include women with higher levels of childbearing, this would lead to more students than what we are forecasting under the medium-growth assumptions.

For the lower growth scenario, we assume that overall fertility rates decrease by about 7 percent by 2020, returning to levels that existed in Beaverton School District in 1990. For the higher growth scenario, we assume that overall fertility levels increase by about 5 percent by 2010, reaching higher levels that previously experienced.

Migration Rates

Of all assumptions, migration rates tend to be the least certain, yet even they have some likely upper and lower limits. While migration rates were tested and produced a close fit with actual enrollment changes for 1990-1995, 1995-2000 and 2000-2004, a longer-term forecast provides more chances for the rates to change in response to a number of factors. Such factors could include a prolonged recession, be it regional or national that would increase out-migration and depress in-migration, or an accelerated economic growth similar to one that took place in the 1990s and brought in many new residents. Other relevant factors could include changes in the tax laws in Oregon or elsewhere affecting the profitability of high-tech and other industries, modifications of the land use laws and zoning, changes in immigration laws, and increasing or deteriorating quality of life in the District relative to other areas. We assume that net migration rates, by age and sex, from the 1995-2004 period will continue to prevail through 2005.

After 2005, we assume that there will be a diminishing availability of residential lots for new housing construction and that net migration rates will decrease.

The low growth scenario assumes weaker employment opportunities and net migration rates that are 20 percent lower than the medium growth scenario. The high growth scenario assumes stronger job growth and net migration rates that are 20 percent higher than the medium growth scenario.

Capture Rates

Capture rates, which are used in the forecast model to predict the proportion of school-age children who attend Beaverton Public Schools, do not influence population components directly, but reflect how attractive public education is for local families. The medium growth forecast assumes a continuation of the 2000 capture rates, which indicates that 84 percent of school-age children and youth enroll in Beaverton Public Schools.

For the low growth scenario, we assume that the capture rates decrease slightly to 81 percent in 2025. For the high growth scenario, we assume that the capture rates increase slightly to 88 percent in 2025.

Summary of Assumptions for Three Growth Scenarios

Medium Growth. This scenario assumes a continuation of current trends from 2004 to 2025. It assumes that fertility levels continue at about current levels. It assumes that net migration decreases slightly over time – reflecting that housing development will be increasingly limited in the current land area of the School District in the future – and that net migration by age and sex remains similar to current conditions. It assumes that the proportion of school-age children and youth attending Beaverton Public Schools will remain at current levels.

Low Growth. This scenario assumes weaker employment growth in the area and that fewer younger couples move into the Beaverton School District attendance area. It assumes 20 percent lower net migration than the medium growth scenario. It also assumes that fertility levels are slightly lower and that the capture rates for Beaverton Public Schools decrease slightly.

High Growth. This scenario assumes stronger employment growth in the area and that a larger number of younger couples move into the Beaverton School District attendance area. It assumes 20 percent higher net migration than the medium growth scenario. It also assumes that fertility levels that are slightly higher and that the capture rates for Beaverton Public Schools increase slightly.

METHODS AND DATA

The forces influencing population and enrollment changes are many, and it is impossible to account for all of them in a single study. This study utilizes a method commonly used and well respected in demographic projections, called "cohort-component method." It models future populations and school enrollments as outcomes of the life events that occur in populations over time. These events are comprised of births, deaths, and relocations (migrations) into or out of the area. Thus the District population would grow when births outnumber deaths and more people move into the District than leave it. These events occur more often in certain age groups, or cohorts, than in others. For example, people tend to move around the most when they are in their 20s and the elderly have lower chances than people in their 40s to survive over the next 5 years. Applying appropriate age- and sex-specific rates of birth, death and migration to the existing population cohorts of the District would produce its future population including school-age children and youth. Most of these children and youth will attend the area's public schools. However, some of them would not be "captured" or enrolled in local public schools. Some may attend private schools, be home-schooled, or attend schools outside of the local school district. To

address this phenomenon, capture rates have to be applied to derive figures of future public school enrollment.

The cohort-component method depends on the availability of accurate data on age and sex composition of the District's population. The most precise information about population structure of an area is usually provided by the most recent decennial census of population; the farther away from this known census population the forecast moves, the less certain the initial data are. The model is also sensitive to the rates of life events that are applied to the population cohorts. These rates are usually derived from the known data such as one provided by the census, and then they are modified to account for the most recent trends as well as the likely future ones. Examples of such trends that may affect the future population of an area include the recent tendency among women of childbearing ages to delay having their first child, or a predisposition of young men (ages 20 to 24) to be more mobile than women in the same age cohort. After a decision is made about the plausibility of these trends for the study population, a set of assumptions is developed to address likely changes in the initial rates of life events. Since the existing population structure defines future population composition of the area, the method works best in the short and medium ranges.

It is important to understand that in developing the model's assumptions, the cohort-component method does not explicitly account for such events as a construction or relocation of a new high-tech plant, or likely future land use patterns in the area. However, the forecast model can take such possibilities into account by increasing or decreasing future migration rates.

Our approach uses the cohort-component method outlined above to develop the enrollment forecast for the District. The population data that the study used came from the 2000 Census of Population; the Oregon Health Department provided information on fertility and mortality; and the Beaverton School District furnished past and current enrollment data. The initial population of the Beaverton School

District was derived from 2000 Census of Population. The 2000 population data was organized into five-year cohorts, such as 0 to 4 years, 5 to 9 years, and so on. Each of these cohorts was then "survived", or aged into the next cohort until the year 2025. "Surviving" of the cohorts is accomplished by applying cohort- and sex-specific survival rates; these rates represent the proportion of population in each younger cohort that would survive during a given time period to become the next older cohort. This process is repeated for each five-year interval between 2000 and 2025.

During each five-year interval, live births occur to the women in childbearing ages. To calculate the number of newly-born residents of the District, age-specific fertility rates were applied to the numbers of women in childbearing cohorts (15 to 19, 20 to 24 and so until 45-49 years old). Fertility rates indicate how many children women in a given age group are likely to have during each five-year period. Once born, the children become subjects to survival rates and are "moved" through age groups like all other cohorts.

The most difficult part is an estimate of the in- and out-migration for the area. In reality, since little reliable data is available to study in- and out-migration, one works with net migration rates, or the balance between in- and out-migration. Net migration can be calculated if one knows the population at the beginning and the end of the interval as well as the number of births and deaths over that period. Net migration is positive when more people move into the area than leave it and negative if the opposite is true. Net migration rates used in the cohort-component model can be interpreted as the number of people who are added to (or subtracted from) a given cohort per 100 persons due to migration over a given period of time (in the present forecast model, five years). The initial net migration rates for the cohort-component method were derived from the 1990 and 2000 population cohorts of the District, and births and deaths that occurred during the period. Since migration patterns changed significantly in the 1990s, the net migration rates were modified, or "calibrated", to accommodate these changes (see below). The net migration rates used to forecast the District's population from 2004 to 2025 were further modified to

reflect most likely future migration patterns. Our study showed that migration is and will remain the major force behind the rates of population and enrollment growth in the District.

It is apparent that the longer the time span of the forecast, the more difficult it is to make a decision about the rates and assumptions. Thus, it is crucial to have some more recent data that would allow us to test, or calibrate, the assumptions used in the model. The District's historical enrollment data helped us calibrate and adjust original migration rates so that a better fit between actual and predicted enrollment figures could be achieved.

CONCLUSIONS

This study considers a wide range of factors that might affect the District's enrollment between 2004 and 2025. As a result, three scenarios of population and enrollment changes have been developed. Under any of the three scenarios, the school-age population living in the Beaverton School District will increase. Assuming the medium growth scenario, school enrollments will increase by over 620 students annually, although the annual rate of growth will slacken over time, from an annual rate of 1.9 percent in 2004-2005, to 1.7 percent in 2005-2015, and to 1.2 percent in 2015-2025.

For the overall 2004 to 2025 period, the medium growth assumptions imply an average annual enrollment growth of 1.5 percent. The low growth assumptions imply 1.0 percent average annual growth. The high growth assumptions imply an average annual enrollment growth of 2.1 percent.

Beaverton School District

Supporting Tables:

Medium Growth Assumptions

Low Growth Assumptions

High Growth Assumptions

Population Projection for Beaverton School District, by Age, Medium Growth Assumptions

Age	1990	Adj 1990		1995		2000		2005		2010		2015		2020		2025	Age
00-04	11,665	11,665		14,654		16,429		18,416		20,699		22,699		24,293		25,707	**00-04**
05-09	11,403	11,403		13,403		16,221		17,233		18,764		20,470		21,994		23,296	**05-09**
10-14	10,143	10,143		12,762		14,927		17,020		18,857		19,969		21,376		22,748	**10-14**
15-19	9,032	9,032		10,732		13,620		14,752		16,815		18,258		19,132		20,267	**15-19**
20-24	10,353	10,353		12,580		15,047		18,349		19,423		21,652		23,135		24,060	**20-24**
25-29	14,480	14,480		13,290		18,981		22,164		26,471		27,460		30,150		32,006	**25-29**
30-34	15,545	15,545		18,320		18,873		24,179		27,598		32,163		32,844		35,728	**30-34**
35-39	15,098	15,098		16,716		18,746		19,240		23,900		26,447		30,187		30,489	**35-39**
40-44	13,207	13,207		16,888		18,497		19,471		19,419		23,465		25,464		28,762	**40-44**
45-49	9,479	9,479		14,346		16,756		19,176		19,604		18,975		22,460		24,119	**45-49**
50-54	6,713	6,713		9,683		13,736		15,966		17,708		17,519		16,584		19,404	**50-54**
55-59	5,392	5,392		6,718		9,111		12,013		13,497		14,454		13,954		13,047	**55-59**
60-64	4,997	4,997		5,499		6,144		7,211		9,167		9,908		10,337		9,832	**60-64**
65-69	4,790	4,790		4,926		4,872		4,685		5,295		6,478		6,813		7,014	**65-69**
70-74	3,526	3,526		4,464		4,295		3,880		3,609		3,935		4,700		4,878	**70-74**
75-79	2,563	2,563		3,232		3,973		3,466		3,028		2,731		2,909		3,437	**75-79**
80-84	1,597	1,597		2,108		2,627		2,909		2,449		2,063		1,826		1,920	**80-84**
85+	1,300	1,300		1,847		2,314		2,386		2,478		2,227		1,891		1,620	**85+**
Total	151,285	151,285		182,170		215,167		242,515		268,778		290,872		310,048		328,334	**Total**

School Enrollment Projection for Beaverton School District, by Grade, Medium Growth Assumptions

	Enrollment by Grade and Year																									
				<Actual |		| Projected >																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
K	2,433	2,500	2,490	2,503	2,567	2,595	2,642	2,691	2,740	2,789	2,840	2,893	2,946	3,000	3,056	3,112	3,157	3,202	3,248	3,295	3,342	3,380	3,419	3,458	3,498	3,538
1	2,708	2,707	2,710	2,681	2,824	2,855	2,890	2,938	2,989	3,038	3,091	3,145	3,203	3,262	3,322	3,383	3,439	3,483	3,532	3,584	3,636	3,684	3,721	3,763	3,806	3,850
2	2,635	2,756	2,698	2,690	2,760	2,756	2,826	2,852	2,901	2,949	2,997	3,050	3,104	3,160	3,216	3,273	3,326	3,376	3,418	3,467	3,518	3,564	3,606	3,642	3,683	3,726
3	2,636	2,694	2,746	2,643	2,735	2,766	2,801	2,880	2,913	2,964	3,015	3,066	3,119	3,171	3,224	3,277	3,328	3,377	3,425	3,468	3,517	3,563	3,606	3,648	3,685	3,728
4	2,708	2,677	2,747	2,678	2,680	2,823	2,897	2,948	3,036	3,074	3,132	3,184	3,232	3,282	3,330	3,379	3,428	3,477	3,526	3,577	3,620	3,667	3,712	3,756	3,802	3,842
5	2,681	2,745	2,637	2,721	2,704	2,887	2,996	3,066	3,109	3,205	3,248	3,300	3,344	3,386	3,430	3,472	3,519	3,569	3,620	3,671	3,724	3,766	3,812	3,859	3,907	3,956
6	2,676	2,756	2,788	2,647	2,768	2,899	2,934	3,048	3,153	3,247	3,381	3,436	3,482	3,520	3,559	3,600	3,645	3,696	3,749	3,802	3,856	3,908	3,950	3,999	4,050	4,101
7	2,477	2,692	2,733	2,803	2,683	2,883	2,965	2,973	3,045	3,105	3,169	3,237	3,248	3,283	3,318	3,354	3,397	3,443	3,491	3,540	3,589	3,636	3,683	3,722	3,768	3,816
8	2,427	2,520	2,741	2,722	2,818	2,748	2,893	2,954	2,953	3,027	3,090	3,140	3,196	3,208	3,245	3,283	3,324	3,370	3,414	3,459	3,504	3,549	3,593	3,638	3,676	3,721
9	2,486	2,534	2,649	2,802	2,807	2,943	2,877	3,035	3,088	3,067	3,131	3,173	3,213	3,274	3,292	3,336	3,378	3,419	3,461	3,502	3,543	3,586	3,630	3,675	3,720	3,758
10	2,503	2,527	2,583	2,627	2,819	2,776	2,849	2,793	2,977	3,063	3,064	3,144	3,191	3,237	3,302	3,325	3,367	3,402	3,437	3,473	3,508	3,547	3,590	3,634	3,679	3,724
11	2,396	2,522	2,532	2,556	2,571	2,661	2,647	2,745	2,713	2,898	2,986	2,973	3,038	3,084	3,131	3,198	3,212	3,243	3,271	3,300	3,331	3,366	3,407	3,448	3,490	3,533
12	2,064	2,150	2,373	2,421	2,499	2,315	2,369	2,348	2,442	2,412	2,575	2,636	2,613	2,670	2,714	2,759	2,809	2,814	2,838	2,863	2,888	2,919	2,953	2,988	3,023	3,058
K-2	7,776	7,963	7,898	7,874	8,151	8,206	8,358	8,481	8,629	8,777	8,928	9,088	9,253	9,422	9,593	9,768	9,922	10,061	10,199	10,346	10,496	10,628	10,746	10,863	10,987	11,113
3-5	8,025	8,116	8,130	8,042	8,119	8,476	8,694	8,894	9,057	9,244	9,395	9,550	9,695	9,838	9,983	10,128	10,274	10,422	10,571	10,716	10,861	10,996	11,129	11,264	11,394	11,525
6-8	7,580	7,968	8,262	8,172	8,269	8,531	8,792	8,975	9,151	9,380	9,640	9,813	9,926	10,011	10,122	10,237	10,366	10,509	10,654	10,801	10,949	11,093	11,226	11,359	11,493	11,637
9-12	9,449	9,733	10,137	10,406	10,696	10,695	10,741	10,920	11,221	11,441	11,756	11,925	12,055	12,264	12,439	12,618	12,767	12,878	13,007	13,138	13,270	13,418	13,579	13,745	13,912	14,073
Total	32,830	33,780	34,427	34,494	35,235	35,908	36,584	37,270	38,058	38,842	39,718	40,376	40,930	41,536	42,138	42,750	43,329	43,869	44,432	45,001	45,576	46,135	46,681	47,230	47,786	48,348

Population Projection for Beaverton School District, by Age, Low Growth Assumptions

Age	1990	Adj 1990		1995		2000		2005		2010		2015		2020		2025	Age
00-04	11,665	11,665		14,654		16,429		18,416		19,909		21,048		21,979		23,005	**00-04**
05-09	11,403	11,403		13,403		16,221		17,233		18,690		19,729		20,520		21,253	**05-09**
10-14	10,143	10,143		12,762		14,927		17,020		18,530		19,648		20,424		21,080	**10-14**
15-19	9,032	9,032		10,732		13,620		14,752		16,849		18,052		18,982		19,569	**15-19**
20-24	10,353	10,353		12,580		15,047		18,349		18,468		20,706		21,885		22,869	**20-24**
25-29	14,480	14,480		13,290		18,981		22,164		24,827		24,563		27,181		28,576	**25-29**
30-34	15,545	15,545		18,320		18,873		24,179		26,497		29,087		28,407		31,187	**30-34**
35-39	15,098	15,098		16,716		18,746		19,240		23,900		25,548		27,584		26,705	**35-39**
40-44	13,207	13,207		16,888		18,497		19,471		19,343		23,513		24,753		26,507	**40-44**
45-49	9,479	9,479		14,346		16,756		19,176		19,527		18,939		22,644		23,641	**45-49**
50-54	6,713	6,713		9,683		13,736		15,966		17,934		17,796		16,962		20,097	**50-54**
55-59	5,392	5,392		6,718		9,111		12,013		13,900		15,196		14,796		13,970	**55-59**
60-64	4,997	4,997		5,499		6,144		7,211		9,625		10,813		11,592		11,158	**60-64**
65-69	4,790	4,790		4,926		4,872		4,685		5,576		7,231		7,957		8,446	**65-69**
70-74	3,526	3,526		4,464		4,295		3,880		3,727		4,313		5,492		5,981	**70-74**
75-79	2,563	2,563		3,232		3,973		3,466		3,073		2,882		3,275		4,135	**75-79**
80-84	1,597	1,597		2,108		2,627		2,909		2,485		2,141		1,979		2,226	**80-84**
85+	1,300	1,300		1,847		2,314		2,386		2,545		2,353		2,061		1,838	**85+**
Total	151,285	151,285		182,170		215,167		242,515		265,405		283,557		298,475		312,243	**Total**

School Enrollment Projection for Beaverton School District, by Grade, Low Growth Assumptions

				<Actual | |Projected >																						
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
K	2,433	2,500	2,490	2,503	2,567	2,595	2,632	2,669	2,707	2,745	2,783	2,808	2,833	2,857	2,883	2,908	2,925	2,943	2,961	2,979	2,997	3,013	3,030	3,046	3,063	3,080
1	2,708	2,707	2,710	2,681	2,824	2,853	2,888	2,926	2,969	3,011	3,054	3,089	3,109	3,134	3,162	3,189	3,212	3,227	3,245	3,264	3,283	3,301	3,317	3,333	3,350	3,367
2	2,635	2,756	2,698	2,690	2,760	2,754	2,822	2,848	2,888	2,930	2,972	3,006	3,034	3,053	3,078	3,105	3,127	3,146	3,159	3,177	3,195	3,212	3,227	3,241	3,256	3,271
3	2,636	2,694	2,746	2,643	2,735	2,763	2,794	2,868	2,898	2,939	2,982	3,017	3,045	3,072	3,091	3,117	3,140	3,159	3,177	3,190	3,208	3,224	3,239	3,254	3,268	3,282
4	2,708	2,677	2,747	2,678	2,680	2,818	2,885	2,925	3,002	3,033	3,075	3,112	3,142	3,170	3,199	3,219	3,242	3,261	3,279	3,297	3,311	3,327	3,342	3,357	3,372	3,386
5	2,681	2,745	2,637	2,721	2,704	2,881	2,978	3,033	3,059	3,138	3,170	3,206	3,238	3,268	3,298	3,328	3,344	3,362	3,380	3,399	3,417	3,429	3,444	3,459	3,474	3,489
6	2,676	2,756	2,788	2,647	2,768	2,892	2,914	3,011	3,096	3,170	3,283	3,331	3,368	3,401	3,433	3,465	3,491	3,502	3,519	3,538	3,557	3,575	3,585	3,600	3,615	3,630
7	2,477	2,692	2,733	2,803	2,683	2,876	2,946	2,937	2,990	3,031	3,074	3,132	3,146	3,176	3,208	3,239	3,264	3,283	3,292	3,309	3,328	3,344	3,358	3,368	3,381	3,395
8	2,427	2,520	2,741	2,722	2,818	2,742	2,876	2,923	2,907	2,963	3,007	3,046	3,098	3,112	3,143	3,176	3,201	3,222	3,241	3,252	3,270	3,286	3,301	3,314	3,323	3,336
9	2,486	2,534	2,649	2,802	2,807	2,938	2,865	3,013	3,055	3,023	3,072	3,102	3,133	3,185	3,200	3,233	3,261	3,284	3,306	3,328	3,341	3,357	3,372	3,385	3,399	3,408
10	2,503	2,527	2,583	2,627	2,819	2,775	2,845	2,786	2,967	3,048	3,042	3,109	3,141	3,172	3,224	3,239	3,267	3,292	3,316	3,341	3,365	3,375	3,387	3,400	3,412	3,425
11	2,396	2,522	2,532	2,556	2,571	2,661	2,647	2,746	2,715	2,901	2,987	2,962	3,009	3,037	3,067	3,118	3,129	3,154	3,180	3,205	3,230	3,248	3,252	3,262	3,274	3,286
12	2,064	2,150	2,373	2,421	2,499	2,315	2,368	2,347	2,440	2,409	2,572	2,623	2,584	2,624	2,651	2,680	2,724	2,732	2,754	2,777	2,800	2,817	2,829	2,832	2,842	2,852
K-2	7,776	7,963	7,898	7,874	8,151	8,203	8,342	8,443	8,563	8,686	8,809	8,903	8,976	9,044	9,122	9,202	9,265	9,316	9,365	9,420	9,475	9,526	9,573	9,621	9,669	9,718
3-5	8,025	8,116	8,130	8,042	8,119	8,462	8,657	8,826	8,959	9,110	9,227	9,335	9,425	9,510	9,588	9,665	9,726	9,782	9,836	9,886	9,936	9,980	10,025	10,069	10,113	10,157
6-8	7,580	7,968	8,262	8,172	8,269	8,510	8,737	8,872	8,993	9,164	9,364	9,509	9,612	9,689	9,784	9,880	9,956	10,006	10,053	10,099	10,155	10,205	10,244	10,282	10,319	10,362
9-12	9,449	9,733	10,137	10,406	10,696	10,689	10,726	10,892	11,177	11,381	11,672	11,796	11,867	12,017	12,142	12,270	12,381	12,462	12,556	12,650	12,736	12,798	12,840	12,880	12,927	12,971
Total	32,830	33,780	34,427	34,494	35,235	35,864	36,461	37,033	37,692	38,341	39,073	39,543	39,879	40,260	40,635	41,016	41,327	41,566	41,810	42,056	42,302	42,509	42,683	42,851	43,028	43,208

Population Projection for Beaverton School District, by Age, High Growth Assumptions

Age	1990	Adj 1990		1995		2000		2005		2010		2015		2020		2025	Age
00-04	11,665	11,665		14,654		16,429		18,416		21,690		24,607		26,989		28,909	**00-04**
05-09	11,403	11,403		13,403		16,221		17,233		18,837		21,407		23,695		25,666	**05-09**
10-14	10,143	10,143		12,762		14,927		17,020		19,184		20,292		22,546		24,673	**10-14**
15-19	9,032	9,032		10,732		13,620		14,752		16,781		18,460		19,280		21,152	**15-19**
20-24	10,353	10,353		12,580		15,047		18,349		20,378		22,594		24,401		25,263	**20-24**
25-29	14,480	14,480		13,290		18,981		22,164		28,114		30,515		33,263		35,656	**25-29**
30-34	15,545	15,545		18,320		18,873		24,179		28,698		35,382		37,708		40,669	**30-34**
35-39	15,098	15,098		16,716		18,746		19,240		23,900		27,332		32,863		34,560	**35-39**
40-44	13,207	13,207		16,888		18,497		19,471		19,495		23,418		26,152		31,043	**40-44**
45-49	9,479	9,479		14,346		16,756		19,176		19,680		19,011		22,276		24,565	**45-49**
50-54	6,713	6,713		9,683		13,736		15,966		17,482		17,240		16,205		18,721	**50-54**
55-59	5,392	5,392		6,718		9,111		12,013		13,093		13,726		13,128		12,151	**55-59**
60-64	4,997	4,997		5,499		6,144		7,211		8,709		9,038		9,162		8,600	**60-64**
65-69	4,790	4,790		4,926		4,872		4,685		5,014		5,766		5,778		5,757	**65-69**
70-74	3,526	3,526		4,464		4,295		3,880		3,492		3,574		3,988		3,931	**70-74**
75-79	2,563	2,563		3,232		3,973		3,466		2,982		2,584		2,570		2,830	**75-79**
80-84	1,597	1,597		2,108		2,627		2,909		2,412		1,987		1,681		1,646	**80-84**
85+	1,300	1,300		1,847		2,314		2,386		2,411		2,104		1,730		1,422	**85+**
Total	151,285	151,285		182,170		215,167		242,515		272,352		299,036		323,417		347,214	**Total**

School Enrollment Projection for Beaverton School District, by Grade, High Growth Assumptions

	Enrollment by Grade and Year																									
					<Actual |	| Projected >																				
	2000	**2001**	**2002**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**
K	2,433	2,500	2,490	2,503	2,567	2,595	2,654	2,715	2,776	2,839	2,904	2,989	3,077	3,168	3,261	3,357	3,431	3,506	3,584	3,662	3,743	3,808	3,874	3,941	4,009	4,079
1	2,708	2,707	2,710	2,681	2,824	2,857	2,891	2,950	3,008	3,065	3,128	3,205	3,309	3,410	3,512	3,618	3,713	3,785	3,867	3,954	4,043	4,125	4,190	4,263	4,339	4,417
2	2,635	2,756	2,698	2,690	2,760	2,758	2,829	2,854	2,911	2,965	3,019	3,094	3,181	3,283	3,380	3,477	3,567	3,650	3,719	3,802	3,888	3,968	4,042	4,107	4,180	4,257
3	2,636	2,694	2,746	2,643	2,735	2,768	2,807	2,890	2,924	2,986	3,044	3,114	3,198	3,282	3,377	3,466	3,551	3,633	3,716	3,788	3,872	3,953	4,028	4,104	4,171	4,248
4	2,708	2,677	2,747	2,678	2,680	2,827	2,909	2,970	3,069	3,114	3,187	3,256	3,327	3,403	3,476	3,560	3,641	3,726	3,813	3,902	3,979	4,061	4,141	4,220	4,301	4,373
5	2,681	2,745	2,637	2,721	2,704	2,894	3,013	3,099	3,159	3,272	3,326	3,396	3,453	3,509	3,570	3,627	3,712	3,801	3,894	3,989	4,086	4,161	4,242	4,326	4,411	4,498
6	2,676	2,756	2,788	2,647	2,768	2,906	2,953	3,084	3,210	3,326	3,480	3,542	3,596	3,640	3,687	3,737	3,807	3,910	4,010	4,110	4,212	4,307	4,379	4,465	4,555	4,647
7	2,477	2,692	2,733	2,803	2,683	2,891	2,985	3,009	3,100	3,181	3,265	3,343	3,350	3,389	3,427	3,467	3,533	3,615	3,714	3,806	3,897	3,984	4,067	4,135	4,216	4,302
8	2,427	2,520	2,741	2,722	2,818	2,754	2,909	2,985	3,000	3,092	3,173	3,235	3,295	3,303	3,346	3,389	3,449	3,527	3,605	3,695	3,777	3,857	3,936	4,017	4,084	4,165
9	2,486	2,534	2,649	2,802	2,807	2,947	2,888	3,056	3,121	3,111	3,190	3,244	3,295	3,363	3,382	3,439	3,497	3,561	3,630	3,696	3,773	3,848	3,928	4,010	4,094	4,164
10	2,503	2,527	2,583	2,627	2,819	2,778	2,852	2,799	2,988	3,078	3,086	3,178	3,241	3,302	3,381	3,411	3,468	3,515	3,562	3,614	3,661	3,737	3,819	3,904	3,990	4,079
11	2,396	2,522	2,532	2,556	2,571	2,661	2,646	2,743	2,711	2,895	2,984	2,982	3,066	3,130	3,195	3,278	3,294	3,330	3,361	3,394	3,431	3,487	3,574	3,658	3,742	3,827
12	2,064	2,150	2,373	2,421	2,499	2,315	2,370	2,350	2,444	2,415	2,579	2,649	2,642	2,717	2,777	2,838	2,895	2,893	2,919	2,944	2,970	3,020	3,082	3,159	3,229	3,299
K-2	7,776	7,963	7,898	7,874	8,151	8,209	8,374	8,519	8,695	8,869	9,050	9,288	9,566	9,861	10,153	10,452	10,711	10,941	11,170	11,418	11,674	11,901	12,107	12,311	12,529	12,752
3-5	8,025	8,116	8,130	8,042	8,119	8,489	8,729	8,959	9,152	9,373	9,556	9,766	9,978	10,194	10,423	10,654	10,904	11,160	11,423	11,679	11,937	12,175	12,411	12,650	12,883	13,119
6-8	7,580	7,968	8,262	8,172	8,269	8,551	8,847	9,079	9,310	9,598	9,918	10,120	10,242	10,332	10,460	10,593	10,789	11,053	11,329	11,610	11,886	12,148	12,383	12,616	12,855	13,114
9-12	9,449	9,733	10,137	10,406	10,696	10,701	10,755	10,948	11,264	11,499	11,839	12,053	12,243	12,511	12,734	12,965	13,154	13,299	13,473	13,648	13,837	14,092	14,403	14,731	15,055	15,369
Total	32,830	33,780	34,427	34,494	35,235	35,951	36,705	37,504	38,421	39,340	40,364	41,227	42,029	42,898	43,770	44,663	45,558	46,453	47,396	48,356	49,334	50,316	51,304	52,308	53,323	54,355