PORTLAND PUBLIC SCHOOLS
ENROLLMENT FORECASTS
2022-23 to 2036-37

Based on October 2021 Enrollments

JUNE 2022

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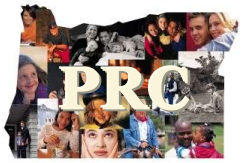
Portland State UNIVERSITY
Population Research Center



JUNE 2022

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EXECUTIVE SUMMARY

This report presents the results of a demographic study conducted by the Portland State University Population Research Center (PRC) for Portland Public Schools (PPS). The study includes analysis of population, housing, and enrollment trends affecting the District in recent years, and annual enrollment forecasts for the District overall, for students residing in each of its high school clusters (HSCLs), for students residing in each school attendance area, and for students enrolled at each school. Enrollment forecasts were prepared under high, middle, and low scenarios for the District. Forecasts for HSCLs, attendance areas, and for individual schools are consistent with the district-wide middle series forecast.

Population and Housing Trends

- Between 2000 and 2010, the PPS area added 34,584 residents, growing from 426,110 persons to 460,694. Growth accelerated in the most recent decade; 2020 population of 519,860 was a gain of 59,166 from 2010.[1]

- The share of Portland's overall city population residing within the PPS boundary increased from 77 percent in 2010 to 78 percent in 2020.

- Young adults consistently dominate the District's age profile. In 2000, 2010, and in recent American Community Survey (ACS) estimates, ages 25-29 and 30-34 have been the two largest five-year age groups.

- Despite the large increase in the number of women in prime childbearing ages, the annual number of births has declined, most notably since 2016. There were 30 percent fewer births to PPS residents in 2021 compared with the 2008 peak.

[1] Populations are approximated based on an aggregation of census block populations from each decennial census. The U.S. Census Bureau reports slightly smaller population totals for PPS, due to errors in their school district boundary layer. Figures reported by the Census Bureau are 425,932 in 2000, 459,982 in 2010, and 519,048 in 2020.

- The Census Bureau counted 34,000 more housing units in PPS in 2020 than in 2010. Multi-family units have accounted for about 85 percent of new homes.
- New affordable housing projects within PPS scheduled for occupancy between 2022 and 2024 include about 1,150 family-size units of two or more bedrooms.

Enrollment Trends

- In fall 2021, Portland Public Schools (PPS) enrolled 45,005 students in grades K-12, a decrease of 1,932 students from fall 2020. The net loss was even greater than the previous year's loss of 1,716 students.
- Most of the 7.5 percent decline over the two-year period between fall 2019 and fall 2021 was attributable to choices that families made during the COVID-19 pandemic, either by moving out of the District or by choosing other school options including private schools, online charter schools, or homeschooling.
- The biggest losses have been in elementary grades, in particular the 2020-21 and 2021-22 kindergarten cohorts.
- District-wide enrollment in secondary grades had experienced steady growth through fall 2019. The pandemic caused a reversal of the trend for middle grades; 6^{th}-8^{th} grades had a net loss of 115 students (1.0 percent) between fall 2019 and fall 2020 and 672 students (6.1 percent) between fall 2020 and fall 2021.
- High school enrollment continued to increase, with 9^{th}-12^{th} grades adding 124 students (0.9 percent) in fall 2020 compared with fall 2019. An additional net gain of 252 students (1.8 percent) in fall 2021 raised 9^{th}-12^{th} grade enrollment to 14,336 students, the largest total since 2005-06.
- Each HSCL had between 14 and 25 percent fewer K-5 residents in the pandemic year 2021-22 than in 2016-17, with the exception of Jefferson/McDaniel, which only had one percent fewer.

- All HSCLs except Lincoln had more 9th-12th grade PPS residents in 2021-22 than in 2016-17. The Grant HSCL led the District with a 49 percent increase in 9th-12th grade residents enrolled in PPS.

Enrollment Forecasts

For the district-wide forecast, three scenarios of population and enrollment changes were developed: a most-likely, or middle, scenario; a scenario for lower growth; and a higher growth scenario. The differences between the three scenarios are primarily due to different assumptions about the levels of net migration (the net movement into and out of the District) of the District's population.

District-wide Middle Series Forecasts

- K-12 enrollment of 44,813 students in fall 2022 is 192 students (0.4 percent) lower than the fall 2021 total, and nearly 4,000 students below its pre-pandemic 2019-20 level.

- Enrollment continues to fall throughout most of the forecast horizon, reaching a low of 39,123 in 2035-36.

- PPS kindergartens are expected to enroll 3,328 students, a 133-student increase from fall 2021. The 2021-22 kindergarten cohort adds 192 students (6.0 percent), resulting in 1st grade enrollment of 3,387 in 2022-23.

- The biggest decline occurs in middle grades, where smaller pandemic-era cohorts are not expected to rebound. Fall 2022 enrollment in 6th-8th grades is 256 students (2.5 percent) smaller than in fall 2021.

- High school enrollment has grown even during the pandemic, and is expected to see at least one more year of growth, adding 169 students (1.2 percent) between fall 2021 and fall 2022 in 9th-12th grades.

- K-5 enrollment reaches a low of 18,126 in 2030-31, as incoming kindergarten classes remain below recent levels due to the local, state, and national birth

downturn. The 15-year forecast period ends with 19,035 students in 2036-37, about 1,300 students fewer than in the 2021-22 school year.

- Smaller cohorts resulting from the birth downturn enter middle school each year for at least the next 10 years. After a small rebound in the last two years of the forecast, 6th-8th grade enrollment of 8,447 in 2036-37 is about 1,900 students fewer than in 2021-22.

- After peaking in 2022-23, high school enrollment steadily declines throughout the remainder of the forecast horizon. Enrollment in 9th-12th grades of 11,672 in 2036-37 is nearly 2,700 students fewer than in 2021-22.

District-wide Low Series Forecasts

- K-12 enrollment of 44,484 in fall 2022 is a 521-student net loss from fall 2021.

- Enrollment continues to decline in each of the remaining 14 years of the forecast, reaching a low of 37,350 in 2036-37.

- With a total of 20,016, elementary grades enroll about 3,500 fewer students in 2022-23 than their pre-pandemic total in 2019-20. Net losses continue each year until 2030-31 due to the birth downturn, but K-5th grade enrollment begins to recover in the final years of the forecast.

- Middle grades enrollment of 10,040 in fall 2022 represents a 305-student loss from fall 2021, and is about 1,100 students fewer than in 2019-20. Enrollment in 6th-8th grades continues to fall until 2034-35.

- As in the middle series forecast, high school enrollment in the low series experiences one more year of growth in 2022-23 before declining for the remainder of the forecast. Fall 2022 enrollment of 14,428 in 9th-12th grades is 92 students larger than in fall 2021.

District-wide High Series Forecasts

- K-12 enrollment of 45,139 in fall 2022 is a 134-student increase from fall 2021.
- Even the high series sees annual K-12 losses in each of the 10 years following 2022-23, reaching a low of 40,655 in 2032-33 before recovering by a few hundred students in the final years of the forecast.
- K-5th grade enrollment grows by 88 students between 2021-22 and 2022-23. After 2022-23, elementary enrollment falls for several years, until 2030-31. In the final six years of the high series forecast, K-5th grades add about 1,300 students, bringing 2036-37 elementary enrollment back near its 2021-22 level.
- Middle grades enrollment of 10,145 in fall 2022 represents a 200-student loss from fall 2021, and is about 1,000 students fewer than in 2019-20. Enrollment in 6th-8th grades continues to fall in most of the remaining years of the forecast.
- High school enrollment grows by 246 students in 2022-23 and levels off at a peak of 14,608 in 2023-24 before declining for the remainder of the forecast.

Figure 1 shows recent and forecast enrollments by five-year intervals. Figure 2 depicts annual K-12 enrollment since 2011-12 and forecasts through 2036-37. The same time span is depicted in charts in Figures 3 to 5 for K-5th grade, 6th-8th grade, and 9th-12th grade.

Appendix A contains annual district-wide enrollment forecasts by individual grade for each of the three scenarios. Appendix B contains forecasts of residents by HSCL and school attendance area, and Appendix C contains forecasts of students attending individual schools. All of the attendance area and school forecasts in Appendices B and C are consistent with the district-wide middle scenario.

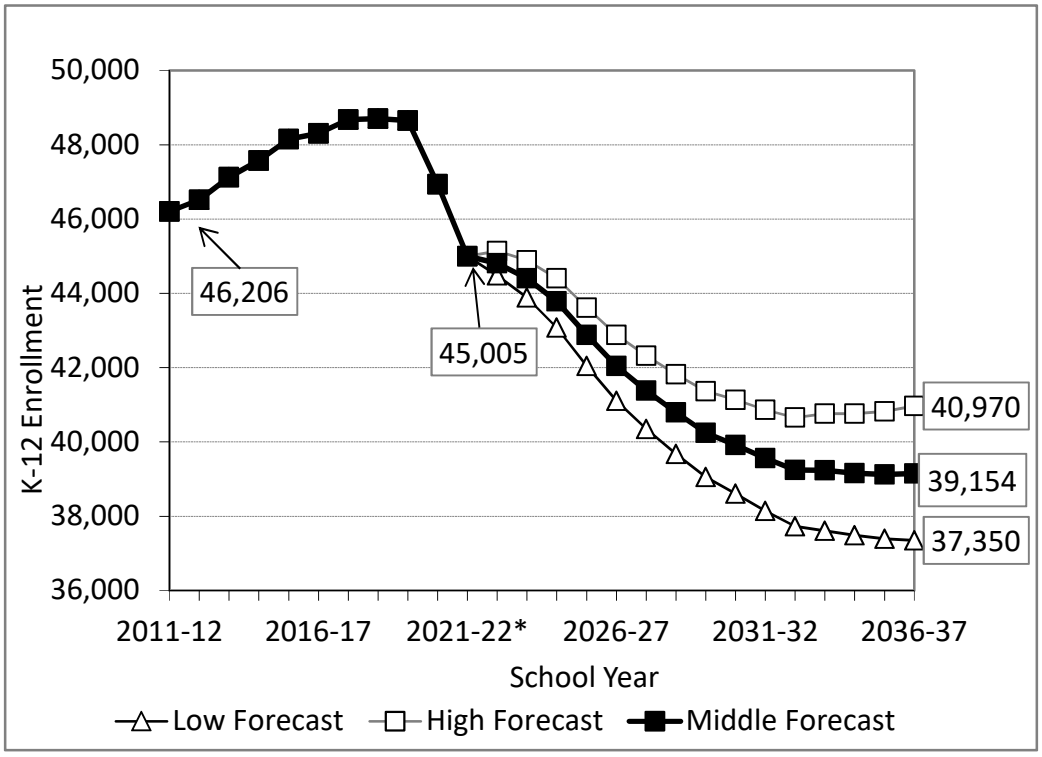
Figure 1 PPS District-Wide K-12 Enrollment Forecasts

Forecast	Historic 2016-17	Historic 2021-22*	Forecast 2025-27	Forecast 2031-32	Forecast 2036-37
Middle Series	48,309	45,005	42,047	39,561	39,154
5 year change	N/a	-3,304	-2,958	-2,486	-407
Low Series	48,309	45,005	41,108	38,143	37,350
5 year change	N/a	-3,304	-3,897	-2,965	-793
High Series	48,309	45,005	42,886	40,870	40,970
5 year change	N/a	-3,304	-2,119	-2,016	100

Note: Includes K-12; does not include pre-kindergarten.

*Enrollment impacted by COVID-19 pandemic.

Figure 2 District-Wide K-12 Enrollment Forecasts



*Enrollment impacted by COVID-19 pandemic.

Figure 3 District-Wide Grade K-5 Enrollment Forecasts

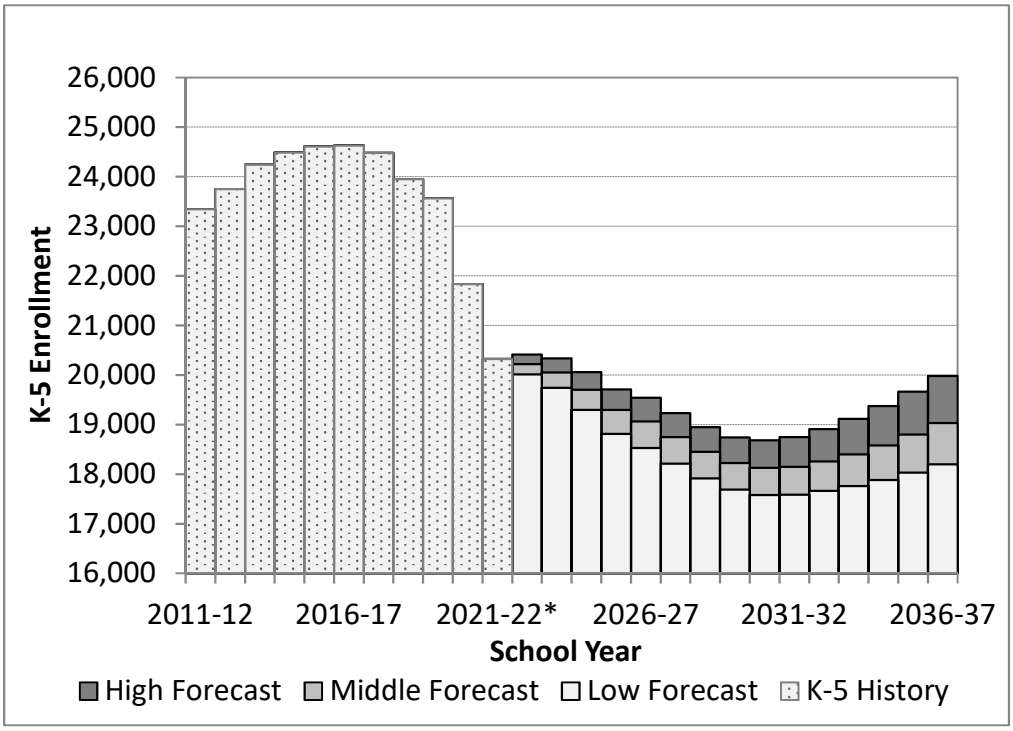
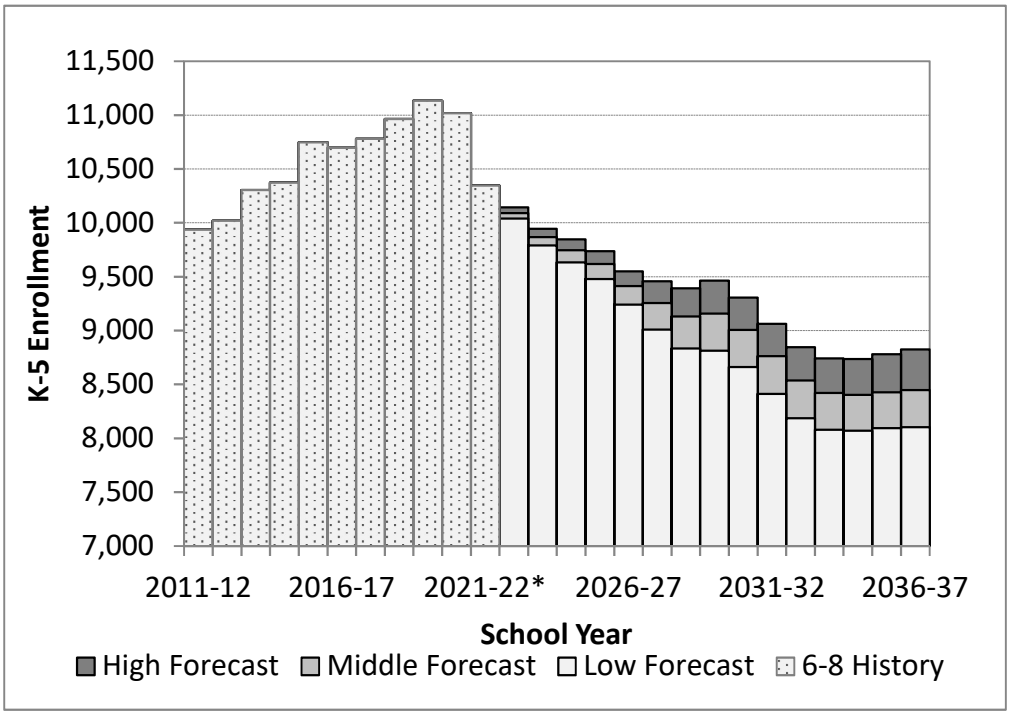
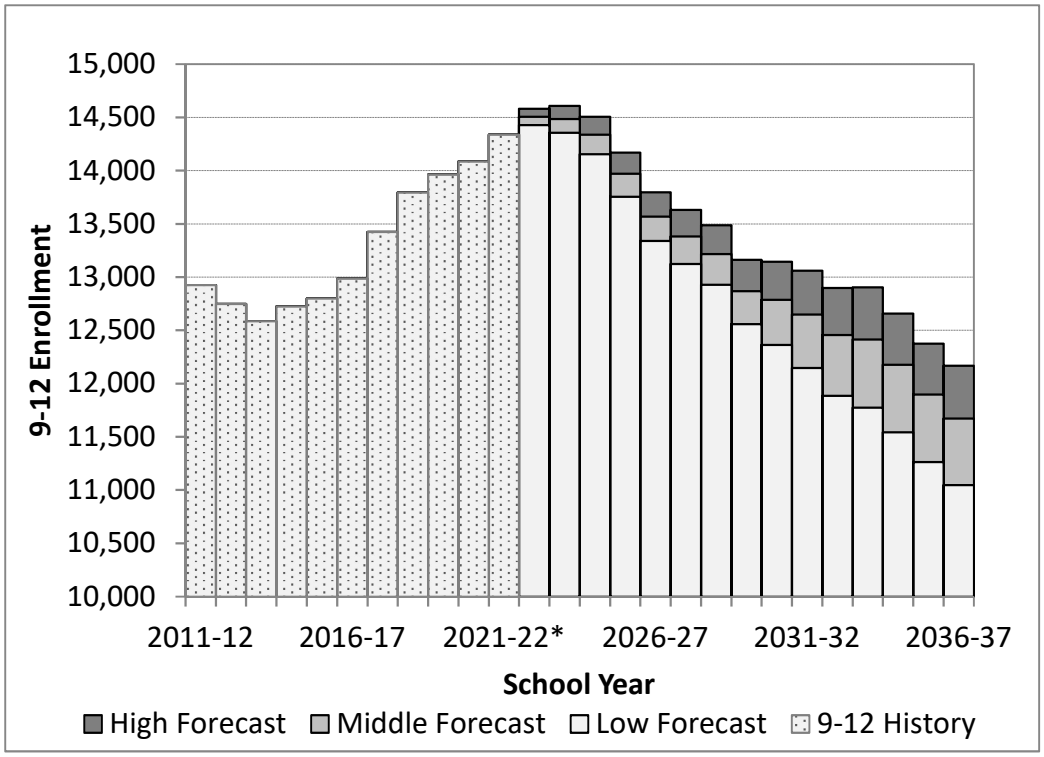


Figure 4 District-Wide Grade 6-8 Enrollment Forecasts



*Enrollment impacted by distance learning during COVID-19 pandemic.

Figure 5 District-Wide Grade 9-12 Enrollment Forecasts



*Enrollment impacted by distance learning during COVID-19 pandemic.

INTRODUCTION

The Population Research Center (PRC) at Portland State University has prepared enrollment forecasts for Portland Public Schools (PPS) in each of the past 23 years. This new study updates the previous long-range forecasts for the District, its attendance areas, and individual schools. The appendices of this report contain annual district-wide enrollment forecasts by grade level and high school cluster (HSCL) enrollment forecasts by school level (K-5, 6-8, 9-12) for the 2022-23 to 2036-37 school years and enrollment by attendance area of residence and by individual school attending for the 2022-23 to 2031-32 school years.

Primary data sources used to prepare these forecasts include historic PPS enrollments through 2021-22, U.S. Census Bureau 2000, 2010, and 2020 Decennial Censuses and 2016 to 2020 American Community Survey (ACS), birth data from the Oregon Center for Health Statistics, and housing development information from the City of Portland and Metro.

The forecast process is geographically top-down, divided into four stages:

- First, district-wide forecasts by grade level are prepared using a cohort-component model, described in the "Enrollment Forecasts" section of this report. A middle series, which is considered the most likely scenario consistent with long term demographic trends and expected population growth, is prepared, and then migration levels are adjusted to produce alternative high and low scenarios for the District. All three scenarios use the same fertility rates. Kindergarten and 1st grade capture rates (ratios of PPS enrollment to total residents) differ slightly.

- Second, forecasts of PPS students by grade level residing in each HSCL are prepared and controlled to the district-wide middle series forecast.

- Third, forecasts of PPS students by grade level residing within elementary, middle, and high school attendance areas are prepared within each cluster, with

attendance area resident forecasts controlled to the HSCL forecasts. This step includes forecasts of residents and non-residents attending each neighborhood school.

- The fourth step is to prepare enrollment forecasts for schools that have no attendance area. The largest of the district-run non-neighborhood schools are forecast individually, while alternative programs, community-based programs, special services, and charter schools are grouped into an "other schools and programs" category.

The District serves most of the City of Portland and small portions of the cities of Lake Oswego and Beaverton and unincorporated Multnomah and Washington Counties. Among the 519,860 PPS residents as of the 2020 Census, there were 510,046 City of Portland residents (representing 78 percent of the City total), 2,459 Lake Oswego residents, 1,435 Beaverton residents, and 5,920 unincorporated area residents.

Following this introduction are sections presenting recent population, housing, and enrollment trends within the District. Next are summaries of the district-wide enrollment forecasts and individual school forecasts, and descriptions of the methodologies used to produce them. The final section contains a brief discussion of the nature and accuracy of forecasts. Appendices contain tables showing A) annual district-wide enrollment forecasts by grade, B) annual enrollment forecasts by area of residence and grade level (K-2, 3-5, 6-8, 9-12), C) annual enrollment forecasts by individual school, D) neighborhood elementary school attendance areas (ESAAs) listed by HSCL, and E) selected population, housing, social, and economic estimates from the ACS.

POPULATION AND HOUSING TRENDS

Between 2000 and 2010, the PPS area added 34,584 residents, growing from 426,110 persons to 460,694. Growth accelerated in the most recent decade; 2020 population of 519,860 was a gain of 59,166 from 2010.[2] Figure 6 shows that while the District's growth rate of 8.1 percent between 2000 and 2010 fell below the City of Portland and Metro Area (MSA) growth rates, the growth of 12.8 percent between 2010 and 2020 was nearly identical to the MSA and exceeded the city's growth rate. Consequently, the share of Portland's overall city population residing within the PPS boundary increased from 77 percent in 2010 to 78 percent in 2020. Just under two percent of the District's residents live outside of Portland, in the cities of Beaverton and Lake Oswego or in unincorporated Multnomah and Washington Counties.

Figure 6 PPS District Population by Jurisdiction

Area	2000	2010	2020	Change 2000-10	Change 2010-20
Portland Public Schools[1]	426,110	460,694	519,860	8.1%	12.8%
Portland city (PPS part)	417,068	451,258	510,046	8.2%	13.0%
Lake Oswego city (PPS part)	2,172	2,413	2,459	11.1%	1.9%
Beaverton city (PPS part)	1,148	1,453	1,435	26.6%	-1.2%
Unincorporated Area	5,722	5,570	5,920	-2.8%	6.5%
Portland City (total)	529,121	583,776	652,503	10.3%	11.8%
Portland-Vancouver-Hillsboro MSA[2]	1,927,881	2,226,009	2,512,859	15.5%	12.9%

1. Census block data aggregated to PPS area by PSU Population Research Center.

2. Portland-Vancouver-Hillsboro MSA consists of Clackamas, Columbia, Multnomah, Washington, Yamhill (OR) and Clark and Skamania (WA) Counties.

Source: U.S. Census Bureau, decennial censuses.

[2] Populations are approximated based on an aggregation of census block populations from each decennial census. The U.S. Census Bureau reports slightly smaller population totals for PPS, due to errors in their school district boundary layer. Figures reported by the Census Bureau are 425,932 in 2000, 459,982 in 2010, and 519,048 in 2020.

Population by Age Group

In August 2021 the Census Bureau published a limited set of data from the 2020 Census. These data, required for political redistricting, included total population by race and ethnicity, population age 18 and older by race and ethnicity, group quarters population by type, and total and occupied housing units. Unfortunately, more detailed age data from the 2020 Census won't be published until May 2023.

Because the redistricting data are published at the census block level, it can be aggregated to approximate school attendance boundaries. Figure 7 reports population under age 18 counted in the 2000, 2010, and 2020 censuses, compiled by current HSCLs. The District was home to over 95,000 more adults in 2020 than in 2000, but slightly fewer children. Between 2000 and 2010 the population under 18 fell by 4,663, with losses in every HSCL except Grant and Lincoln. Between 2010 and 2020 the District's population under age 18 grew by 2,258, and only McDaniel, Roosevelt, and the portion of the Jefferson HSCL with

Figure 7 Population Under Age 18, PPS High School Clusters

HS Cluster[1]	2000	2010	2020	Change 2000-10	Change 2010-20
Cleveland	11,428	11,365	12,305	-63	940
Franklin	14,666	13,305	13,436	-1,361	131
Grant	4,485	4,806	5,302	321	496
Ida B. Wells	11,744	11,385	12,584	-359	1,199
Jeff-Grant[2]	6,733	5,333	5,492	-1,400	159
Jeff-Madison[2]	4,241	3,137	3,503	-1,104	366
Jeff-Roosevelt[2]	7,636	6,008	5,612	-1,628	-396
Lincoln	5,115	6,635	7,949	1,520	1,314
McDaniel	11,422	10,990	10,002	-432	-988
Roosevelt	7,593	7,436	6,473	-157	-963
PPS Total	**85,063**	**80,400**	**82,658**	**-4,663**	**2,258**

1. Data for all years shown for 2022-23 high school cluster areas.

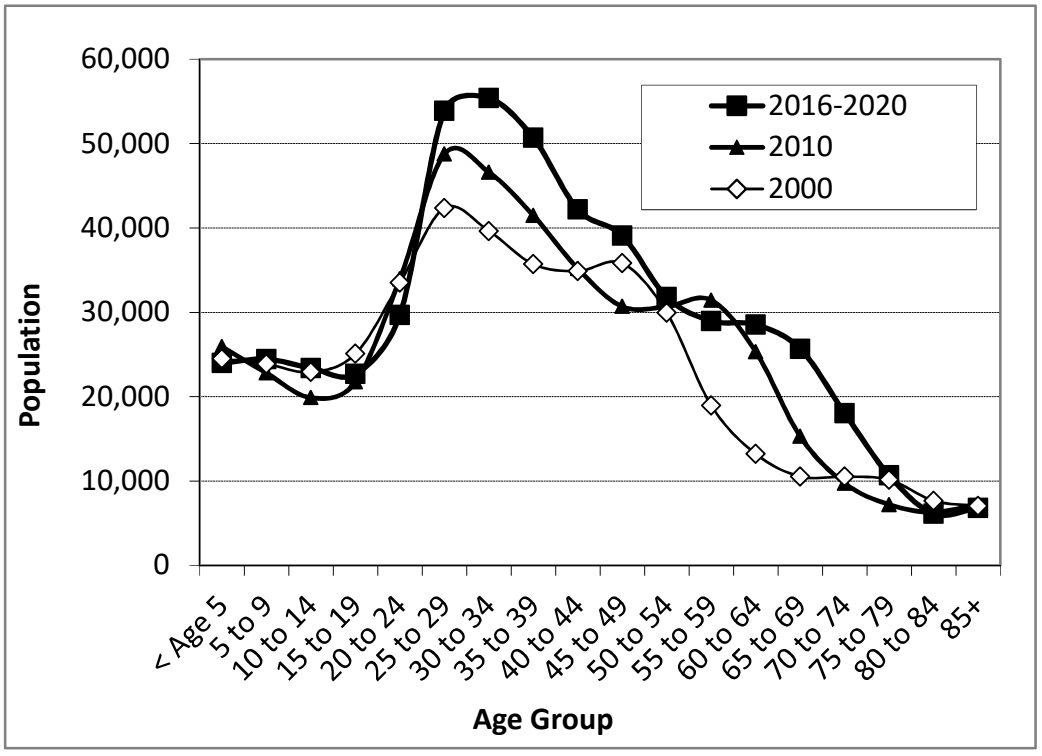
2. Jefferson Dual Assignment zones.

Source: U.S. Census Bureau; census block data allocated to attendance areas by PSU-PRC.

a dual assignment to Roosevelt saw net losses. Due to the large fluctuation seen in birth cohorts, when more detail becomes available we expect to see that most of the increase was attributable to children age 10 to 17 in 2020, those born between 2002 and 2010, while the population of children under age five likely declined between 2010 and 2020.

Much greater shifts have occurred in the distribution of adult population by age group. In the absence of age detail from the 2020 Census, Figure 8 uses estimates from the 2016-2020 ACS to illustrate recent trends. Young adults consistently dominate the District's age profile. In 2000, 2010, and in the recent ACS, age 25-29 and 30-34 have been the two largest five-year age groups. Since 2010, the next largest age groups have been 35-39 and 40-44. According to the ACS, those age 25 to 44 account for 39 percent of PPS residents, an increase from 36 percent in 2000 and 37 percent in 2010. Figure 8 also shows the aging of the baby boom generation; although their share of PPS population is shrinking,

Figure 8 Population by Age Group, PPS, 2000, 2010, and 2016-2020



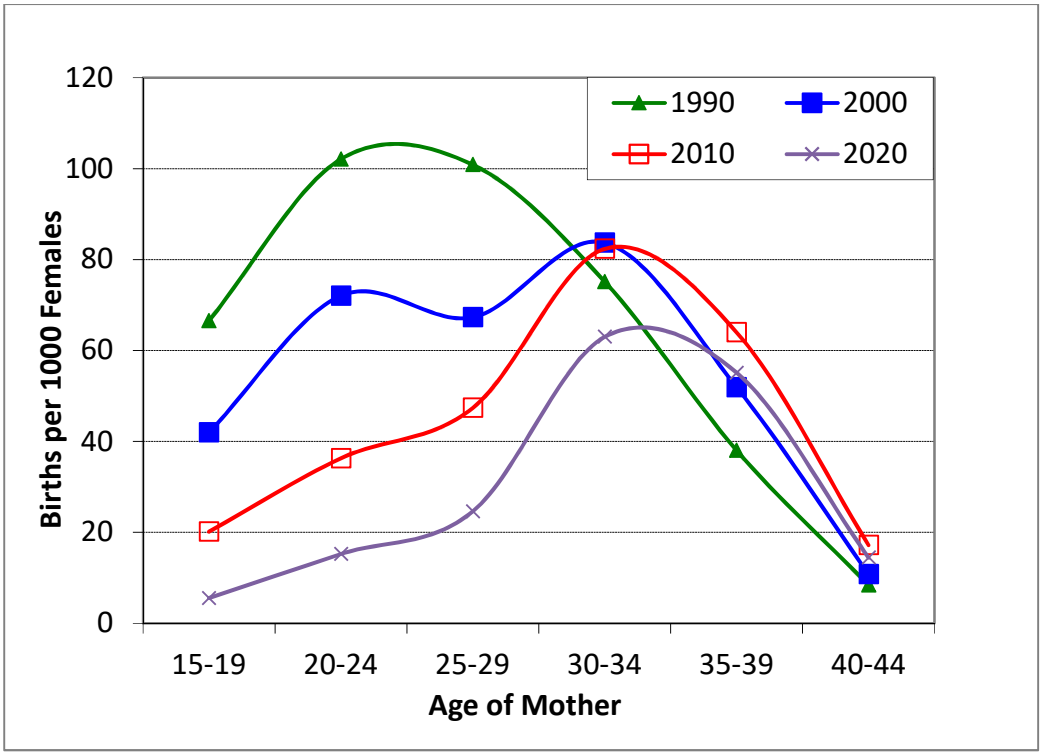
the cohort born in the late 1940s and early 1950s has consistently accounted for the largest percentage growth by age group each decade, as they aged from 45-54 in 2000 to 55-64 in 2010 and 65-74 in 2020.

Births

While the District's young adult population has grown, the average number of births per woman under age 30 has fallen sharply. This trend is illustrated in Figure 9, using age-specific fertility rates (ASFRs) for five-year age groups. The rates are expressed as the number of births per 1,000 women in each age group. Rates are calculated using calendar year births to PPS residents and population counts by age group from each decennial census from 1990 to 2010, and population estimates by age group for 2020. By 2020 ASFRs for women under age 25 fell to less than one-sixth of their 1990 levels, while rates for women age 25 to 29 fell to about one-fourth of their 1990 level. The number of births to women under age 25 residing within PPS fell from 1,747 in 2000 to 860 in 2010, and has continued to plunge, reaching a new low of 320 in 2020.

The total fertility rate (TFR) is an estimate of the number of children that would be born to the average woman during her child-bearing years based on ASFRs observed at a given time. The estimated TFR for the District was 1.96 in 1990, only slightly lower than the TFR of 2.12 in the remainder of the seven county Portland-Vancouver-Hillsboro Metropolitan Statistical Area (MSA) outside of PPS. The gap between PPS and the MSA grew each decade; 2000 TFRs were 1.64 in PPS and 2.19 in the MSA remainder, and 2010 TFRs were 1.34 in PPS and 1.91 in the MSA remainder. Pending more detailed age and sex estimates from the 2020 Census, we estimate that TFR in PPS in 2020 was 0.89.

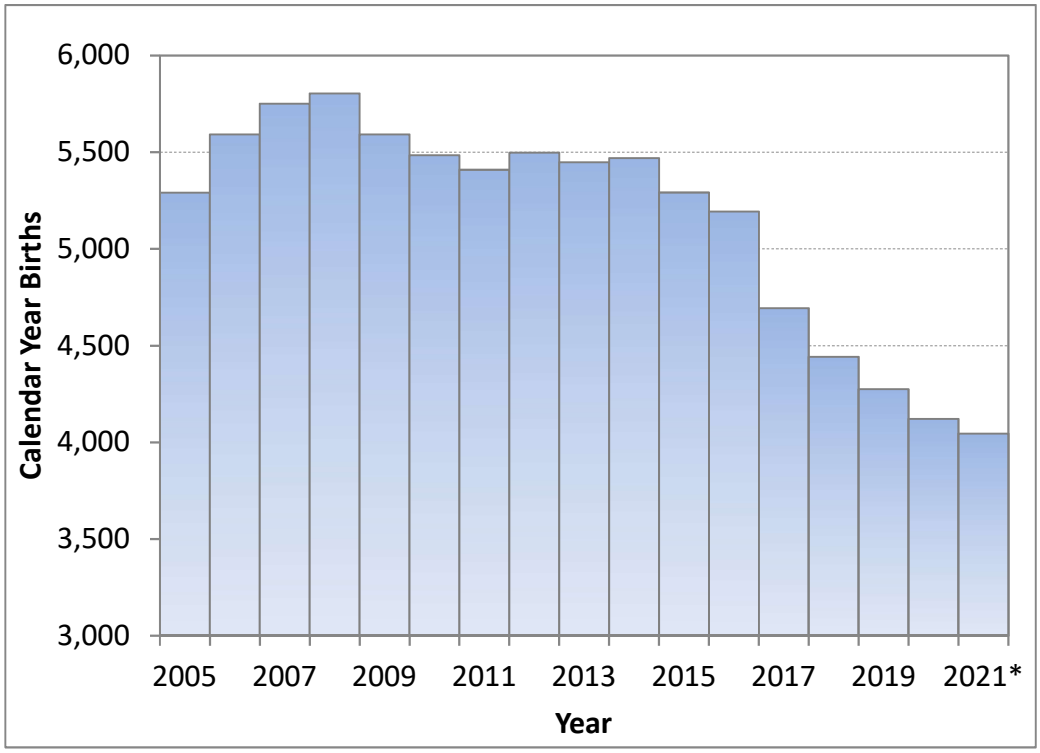
Figure 9 Age-Specific Fertility Rates, 1990 to 2020
Residents of Portland Public Schools



Until the early 2010s the decline in fertility rates among women under 30 was partially offset by increases for women age 30 and older. Overall population increases also helped to prevent the number of PPS births from falling at a level commensurate with the decline in fertility rates. About 90 percent of births to PPS residents occur to women age 20 to 39, a group whose population increased by 16 percent between the 2000 and 2010 censuses. Despite the large increase in the number of women in prime childbearing ages, the annual number of births has declined, most notably since 2016. Annual births over a 17-year period are shown in Figure 10. There were 30 percent fewer births to PPS residents in 2021 compared with the 2008 peak.

Figure 11 compares births by HSCL in successive five-year periods, covering the most recent 15 years. Only the Ida B. Wells and Lincoln HSCLs saw increasing births between the first two periods, and every cluster experienced decrease between the most recent two periods.

Figure 10 Annual Births to PPS Residents, 2005 to 2021



Year	2005	2006	2007	2008	2009	2010
Births	5,291	5,592	5,751	5,802	5,591	5,481
Year	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**
Births	5,409	5,497	5,448	5,470	5,288	5,194
Year	**2017**	**2018**	**2019**	**2020**	**2021***	
Births	4,694	4,442	4,275	4,121	4,045	

*2021 data are preliminary.

Figure 11 Births by High School Cluster

HS Cluster[1]	Five-Year Period 2007-11	Five-Year Period 2012-16	Five-Year Period 2017-21[2]	2007-11 to 2012-16 Change	2012-16 to 2017-21[2] Change
Cleveland	4,183	3,883	3,063	-7%	-21%
Franklin	4,894	4,679	3,579	-4%	-24%
Grant	1,229	1,017	809	-17%	-20%
Ida B. Wells	3,457	3,617	2,974	5%	-18%
Jeff-Grant[3]	1,914	1,900	1,462	-1%	-23%
Jeff-McDaniel[3]	1,370	1,301	1,064	-5%	-18%
Jeff-Roosevelt[3]	2,474	2,321	1,858	-6%	-20%
Lincoln	2,091	2,253	2,073	8%	-8%
McDaniel	3,778	3,545	2,742	-6%	-23%
Roosevelt	2,644	2,380	1,953	-10%	-18%
PPS Total	28,034	26,896	21,577	-4%	-20%

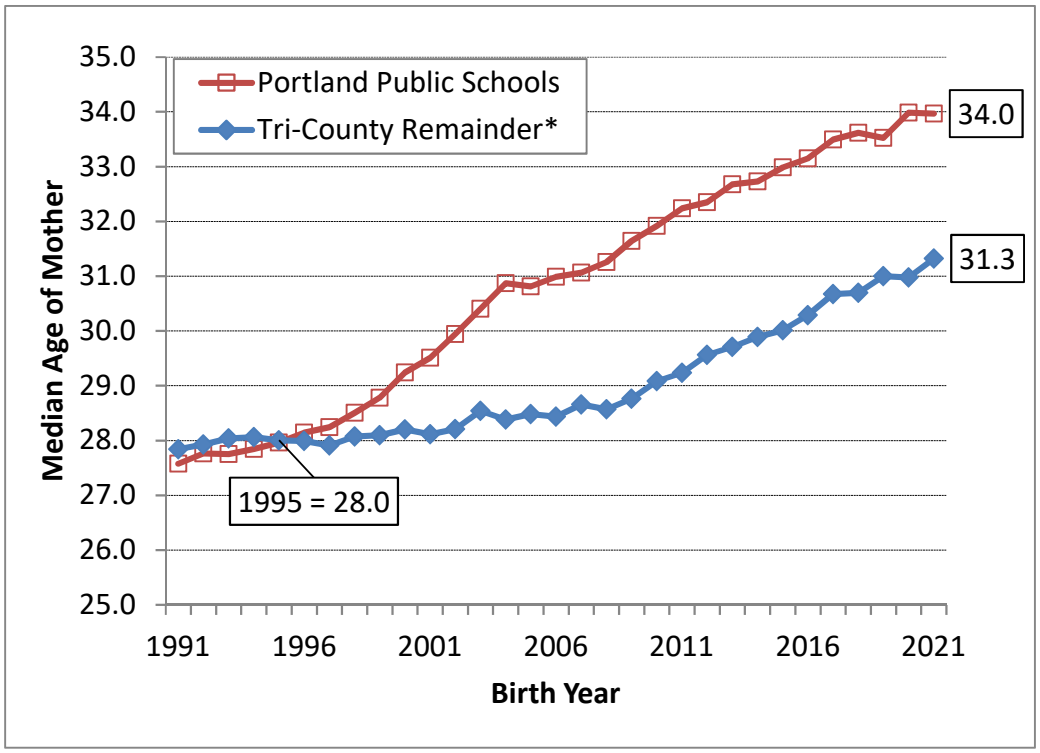
1. High school cluster boundaries in 2022-23.
2. 2021 births are preliminary.
3. Jefferson Dual Assignment Zones.

Source: Oregon Center for Health Statistics; geocoded birth records aggregated to high school cluster boundaries by Population Research Center, PSU, based on mother's residence.

If no one moved into or out of the District, and all kindergarten-age residents attended PPS kindergartens, kindergarten enrollment trends would perfectly reflect cohort birth trends. For example, the fall 2012 peak in kindergarten enrollment aligned with the District's peak September to August birth cohort, 2006-07. However, the number of births in 2006-07 was only one percent greater than the number of births six years earlier, while kindergarten enrollment in fall 2012 was 18 percent greater than in fall 2006. In the seven years from fall 2012 to fall 2019, kindergarten enrollment declined by nine percent, exceeding the four percent decline in corresponding birth cohorts. In the "Enrollment Forecast" section of this report we explore the relationship between births and subsequent kindergarten enrollments. An important component of that relationship is the mobility of families between the birth of a child and the child's enrollment in kindergarten at age five.

In 1995, the median age of women giving birth was 28.0 both in PPS and in suburban areas.[3] By 2021, the median age for PPS residents giving birth had risen by six years to 34.0, while the median age in suburban areas increased by only about three years, to 31.3 (Figure 12).

Figure 12 Median Age of Mother at Birth of Child by Place of Residence



*Clackamas, Multnomah, and Washington Counties outside of PPS District.

Housing Growth

Between 2000 and 2010, about 25,000 housing units were added within PPS. Despite a slowdown in new construction following the Great Recession that persisted into the early 2010s, housing growth in the 2010s substantially outpaced the 2000s. The Census Bureau counted 34,000 more housing units in PPS in 2020 than in 2010. That change is consistent with City of Portland building permit data showing about 37,000 new residential units

[3] Clackamas, Multnomah, and Washington counties excluding PPS area.

permitted to be built and about 3,000 units permitted to be demolished within PPS during the 10 calendar years from 2009 to 2018. Multi-family units accounted for 85 percent of the permitted units.

City of Portland residential building permit data for a 20-year period is shown by HSCL in Figures 13 and 14. In the five-year period from 2017 to 2021 three of the District's eight clusters accounted for nearly 60 percent of new single-family permits in PPS. They were Jefferson (599 new homes, 23 percent of the PPS total), Franklin (493 new homes, 19 percent) and Cleveland (471 new homes, 18 percent). Multi-family development is more concentrated, with three clusters accounting for 79 percent of 2017 to 2021 permits. They were Lincoln (6,806 homes, 31 percent of the PPS total), Cleveland (5,726 homes, 26 percent), and Jefferson (5,001 homes, 22 percent).

Figure 13 Single Family Housing Units Authorized by City of Portland Building Permits
PPS by High School Cluster, 2002 to 2021

HS Cluster[1]	2002 to 2006	2007 to 2011	2012 to 2016	2017	2018	2019	2020	2021	2017 to 2021
Cleveland	597	344	645	125	92	79	78	97	471
Franklin	580	430	576	137	150	95	85	26	493
Grant	19	39	94	23	13	5	9	10	60
Ida B. Wells	667	325	390	72	53	59	43	53	280
Jeff-Grant[2]	163	161	333	52	41	41	22	37	193
Jeff-McDaniel[2]	238	125	170	22	33	22	28	9	114
Jeff-Roosevelt[2]	323	240	324	70	103	51	21	47	292
Lincoln	561	140	160	28	24	21	23	33	129
McDaniel	491	319	268	92	94	61	59	37	343
Roosevelt	658	272	276	64	60	63	39	50	276
PPS Total	**4,297**	**2,395**	**3,236**	**685**	**663**	**497**	**407**	**399**	**2,651**

1. Data for all years shown for 2022-23 high school cluster areas.

2. Jefferson Dual Assignment zones.

Source: Residential Building Permits layer from Portland Maps Open Data (http://gis-pdx.opendata.arcgis.com). Aggregated to PPS attendance areas by Population Research Center, PSU.

Figure 14 Multi-Family[3] Housing Units Authorized by City of Portland
PPS by High School Cluster, 2002 to 2021

HS Cluster[1]	2002 to 2006	2007 to 2011	2012 to 2016	2017	2018	2019	2020	2021	2017 to 2021
Cleveland	628	512	4,540	1,874	1,579	688	280	1,305	5,726
Franklin	513	214	1,587	574	453	151	99	161	1,438
Grant	56	131	718	173	56	59	82	190	560
Ida B. Wells	1,286	1,481	1,567	45	315	327	17	614	1,318
Jeff-Grant[2]	129	745	1,916	668	349	283	55	325	1,680
Jeff-McDaniel[2]	252	221	576	376	89	87	78	140	770
Jeff-Roosevelt[2]	245	300	979	388	486	979	256	442	2,551
Lincoln	5,584	3,337	5,397	1,868	1,741	1,501	555	1,141	6,806
McDaniel	763	228	152	87	210	224	10	222	753
Roosevelt	897	341	699	141	65	132	126	182	646
PPS Total	**10,353**	**7,510**	**18,131**	**6,194**	**5,343**	**4,431**	**1,558**	**4,722**	**22,248**

1. Data for all years shown for 2022-23 high school cluster areas.

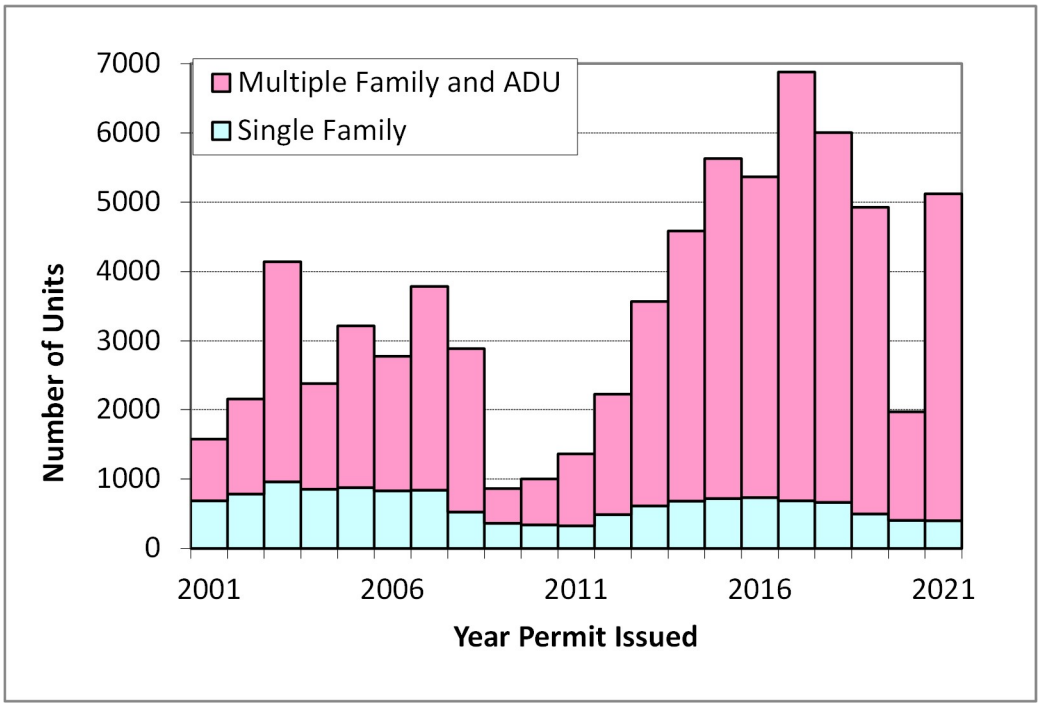
2. Jefferson Dual Assignment zones.

3. Including accessory dwelling units.

Source: Residential Building Permits layer from Portland Maps Open Data (http://gis-pdx.opendata.arcgis.com). Aggregated to PPS attendance areas by Population Research Center, PSU.

Figure 15 depicts district-wide annual totals for single-family and multi-family units from 2001 to 2021. A slowdown in both single-family and multi-family development during the Great Recession and slow recovery was evident between 2009 and 2012, followed by the rebound that contributed to the 2010s outpacing the 2000s in housing growth. The 2019 to 2021 period has seen slower growth in both home types since their peaks in the mid- to late-2010s.

Figure 15 Housing Units Authorized in PPS by City of Portland



Year	2001	2002	2003	2004	2005	2006	2007
Multi-Family	886	1369	3182	1520	2346	1936	2947
Single-Family	687	782	959	852	874	830	841

Year	2008	2009	2010	2011	2012	2013	2014
Multi-Family	2367	501	659	1036	1730	2956	3903
Single-Family	524	362	341	327	489	612	682

Year	2015	2016	2017	2018	2019	2020	2021
Multi-Family	4911	4631	6194	5343	4431	1558	4722
Single-Family	718	735	685	663	497	407	399

Previous studies have demonstrated that the unit types most likely to be home to PPS students include single-family homes and affordable multi-bedroom apartments.[4] Most of the new housing within PPS consists of market-rate rental units, including many studio and one bedroom units that are unlikely to be home to families with school-age children. However, in the coming months and years an increasing number of affordable rentals will be completed within PPS due to incentives, public financing, and inclusionary housing requirements. In November 2016, Portland voters passed a $258.4 million general obligation bond for affordable housing. In November 2018, Metro voters approved a $652.8 million general obligation bond to create affordable housing for approximately 12,000 people in the greater Portland region. An amendment to the state constitution also approved by voters in November 2018 allows bond money to be spent on projects built and owned by private developers, which will make the funds go farther when combined with other sources. Furthermore, since February 2017, all new applications for developments with 20 or more units are subject to the City's Inclusionary Housing Policy specifying affordability thresholds and minimum shares of affordable units.[5]

The Portland Housing Bureau (PHB) web site includes documents and interactive maps detailing affordable housing developments that are currently being built or planned for completion within the next few years.[6] Enrollment impacts from affordable developments in the pipeline with 10 or more units having more than one bedroom are specifically factored into the school forecasts. The developments known to PRC as of April 2022 include over 1150 family-size units of two or more bedrooms and are listed in Figure 16 by elementary attendance area. Over 500 of these units are scheduled to be completed by fall 2023.

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[4] See "Portland Public Schools Enrollment Forecasts 2017-18 to 2031-32," page 17. https://pdxscholar.library.pdx.edu/enrollmentforecasts/118/.

[5] See https://www.portland.gov/code/30/01/120.

[6] Affordable housing developments that are currently being built or planned for completion within the next few years at https://www.portlandoregon.gov/phb/74263.

Figure 16 Affordable Multi-Family Housing Under Development within PPS, April 2022

Elementary Area	Name	Total Units[2]	Affordable 2 BR Units	Affordable 3+ BR Units	April 2022 status	Expected Completion
Ainsworth	Waterleaf	178	32	18	Under construction	Fall 2022
Astor	Portsmouth Commons	20	12	0	Under construction	Summer 2022
Astor	Tistilal Village	58	21	11	Planned	Winter 2023
Beach	5020 N Interstate	64	23	25	Planned	Summer 2023
Beach	Minnesota Places	72	28	28	Planned	2023
Boise-Eliot-Humboldt	Albina One	94	37	17	Planned	Sept 2024
Buckman	Alder 9	176	36	6	Planned	Winter 2024
Chapman	Alta Art Tower	314	0	14	Completed	March 2022
Chapman	Tiller Terrace	214	11	0	Under construction	Nov 2023
Faubion	Dekum Court	147	54	24	Planned	March 2024
Grout	3000 Powell	206	59	6	Under construction	June 2023
James John	Cathedral Village	110	45	11	Under construction	Summer 2022
Laurelhurst	Anna Mann House	128	48	14	Under construction	Spring 2023
Laurelhurst	Hollywood Hub	201	95	36	Planned	Summer 2024
M L King	Alberta Alive	21	11	8	Under construction	Oct 2022

1. Includes buildings with 10 or more income-restricted large units under construction or with design and financing nearly complete.

2. All housing units in the specified development(s), whether affordable or market-rate, regardless of size.

Source: Public documents, news items, and developer interviews gathered by Population Research Center, PSU.

Elementary Area	Name	Total Units[2]	Affordable 2 BR Units	Affordable 3+ BR Units	April 2022 status	Expected Completion
Peninsula	Kenton Townhomes 1	12	6	6	Under Construction	Spring 2022
Peninsula	Kenton Townhomes 2	18	9	9	Under Construction	Spring 2022
Peninsula	Argyle	290	TBD	0	Planned	2024
Rieke	Barbur Apartments	150	83	20	Planned	Winter 2025
Rigler	Hayu Tilixam	50	11	9	Under Construction	Spring 2022
Rigler	Las Adelitas	142	74	26	Under Construction	Oct 2022
Rigler	The Charlotte Lewis	12	2	10	Under construction	Dec 2022
Rigler	Simpson Condominiums	10	2	8	Completed	Fall 2021
Rigler	PCC Training Center Apts	85	46	15	Planned	August 2024
Vernon	Mamook Tokatee	56	7	10	Under Construction	June 2022
Vernon	The Isaka Shamsud-Din	29	11	0	Under construction	Dec 2022
Vestal	74th and Glisan	137	45	18	Planned	May 2024

1. Includes buildings with 10 or more income-restricted large units under construction or with design and financing nearly complete.

2. All housing units in the specified development(s), whether affordable or market-rate, regardless of size.

Source: Public documents, news items, and developer interviews gathered by Population Research Center, PSU.

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ENROLLMENT TRENDS

In fall 2021, Portland Public Schools (PPS) enrolled 45,005 students in grades K-12, a decrease of 1,932 students from fall 2020. The net loss was even greater than the previous year's loss of 1,716 students.

PPS K-12 enrollment had peaked even before 2019; following 10 consecutive years of growth from fall 2008 to fall 2018, the District saw a small net loss of 55 students between fall 2018 and fall 2019. However, most of the 7.5 percent K-12 enrollment decline over the two-year period between fall 2019 and fall 2021 was attributable to choices that families made during the COVID-19 pandemic, either by moving out of the District or by choosing other school options including private schools, online charter schools, or homeschooling. Public school enrollment has also fallen nationwide for two consecutive years during the pandemic.[7] Large urban districts have experienced some of the biggest losses.[8]

The biggest losses have been in elementary grades, in particular the 2020-21 and 2021-22 kindergarten cohorts. Middle series forecasts prepared in Spring 2020 predicted a 137-student (1.8 percent) decline in K-1st grade enrollment from fall 2019 to fall 2021; the actual decline was 1,327 (17.0 percent). In the first year of the pandemic, fall 2020, the 629-student decline in PPS kindergartens amounted to 16.2 percent of fall 2019 enrollment, similar to the 14.6 percent statewide loss. However, fall 2021 saw another decline, of 50 students (1.5 percent) in PPS kindergartens, while statewide enrollment rebounded by 4.6 percent from fall 2020. [9]

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[7] "Where are the students? For a second straight year, school enrollment is dropping." npr.org. December 15, 2021.

[8] "With Plunging Enrollment, a 'Seismic Hit' to Public Schools." *New York Times*. May 17, 2022.

[9] Oregon Department of Education, Student Enrollment Reports, https://www.oregon.gov/ode/reports-and-data/students/Pages/Student-Enrollment-Reports.aspx.

The two-year net loss in 2nd-5th grades of 1,910 students (12.1 percent) also surpassed the predicted 373-student (2.4 percent) 2nd-5th grade decline.

In contrast to the elementary losses, district-wide enrollment in secondary grades had experienced steady growth through fall 2019, beginning in 2010-11 for middle grades and 2014-15 for high school grades. The pandemic caused a reversal of the trend for middle grades; 6th-8th grades had a net loss of 115 students (1.0 percent) between fall 2019 and fall 2020 and 672 students (6.1 percent) between fall 2020 and fall 2021. In spite of the shift to remote learning in 2020, enrollment in high school grades continued to increase, with 9th-12th grades adding 124 students (0.9 percent) in fall 2020 compared with fall 2019. An additional net gain of 252 students (1.8 percent) in fall 2021 raised 9th-12th grade enrollment to 14,336 students, the largest total since 2005-06.

Figure 17 summarizes the K-12 enrollment history for the District by grade level annually from 2011-12 to 2021-22.[10] Figure 18 shows enrollment change by five-year increments.

[10] The "total" row in Figure 17 differs from the district-wide totals published by PPS because it shows K-12 figures only; it does not include pre-kindergarten enrollment.

Figure 17 Portland Public Schools, Historic K-12 Enrollment, 2011-12 to 2021-22

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21*	2021-22*
K	4,064	4,277	4,244	4,127	4,097	4,073	3,948	3,899	3,874	3,245	3,195
1	4,037	4,146	4,369	4,302	4,266	4,141	4,106	3,916	3,930	3,696	3,282
2	4,029	3,937	4,082	4,287	4,256	4,211	4,070	4,040	3,861	3,738	3,476
3	3,898	3,918	3,864	4,041	4,233	4,160	4,133	4,011	3,972	3,646	3,486
4	3,721	3,813	3,906	3,864	3,983	4,128	4,137	4,051	3,961	3,747	3,388
5	3,597	3,660	3,775	3,865	3,772	3,916	4,087	4,036	3,963	3,764	3,497
6	3,396	3,467	3,547	3,594	3,722	3,568	3,704	3,844	3,797	3,614	3,375
7	3,310	3,336	3,407	3,428	3,601	3,605	3,523	3,619	3,811	3,665	3,420
8	3,230	3,217	3,349	3,349	3,424	3,523	3,553	3,500	3,524	3,738	3,550
9	3,082	3,065	3,057	3,137	3,259	3,240	3,344	3,500	3,463	3,442	3,652
10	3,256	3,111	3,055	3,090	3,131	3,203	3,228	3,354	3,472	3,473	3,474
11	3,181	3,090	2,990	2,946	2,981	3,102	3,220	3,234	3,299	3,439	3,379
12	3,405	3,480	3,482	3,549	3,427	3,439	3,631	3,704	3,726	3,730	3,831
Total	**46,206**	**46,517**	**47,127**	**47,579**	**48,152**	**48,309**	**48,684**	**48,708**	**48,653**	**46,937**	**45,005**
Annual Change	N/a	311	610	452	573	157	375	24	-55	-1,716	-1,932
Percent Change	N/a	0.7%	1.3%	1.0%	1.2%	0.3%	0.8%	0.0%	-0.1%	-3.5%	-4.1%
K-5	23,346	23,751	24,240	24,486	24,607	24,629	24,481	23,953	23,561	21,836	20,324
6-8	9,936	10,020	10,303	10,371	10,747	10,696	10,780	10,963	11,132	11,017	10,345
9-12	12,924	12,746	12,584	12,722	12,798	12,984	13,423	13,792	13,960	14,084	14,336

*Enrollment impacted by distance learning during COVID-19 pandemic.

Source: Portland Public Schools Enrollment Summaries.

Figure 18 Portland Public Schools, Historic Enrollment Five and Ten-Year Changes

Grade	5-Year Change 2011-12 to 2016-17	Pct. Change 2011-12 to 2016-17	5-Year Change 2016-17 to 2021-22*	Pct. Change 2016-17 to 2021-22*	10-Year Change 2011-12 to 2021-22*	Pct. Change 2011-12 to 2021-22
K-5	1,283	5%	-4,305	-17%	-3,022	-13%
6-8	760	8%	-351	-3%	409	4%
9-12	60	0%	1,352	10%	1,412	11%
Total	**2,103**	**5%**	**-3,304**	**-7%**	**-1,201**	**-3%**

*Enrollment impacted by distance learning during COVID-19 pandemic.

Source: Portland Public Schools Enrollment Summaries.

Private Schools, Homeschooling, and District Capture Rate

The capture rate is the ratio of enrollment in District schools to the school-age population living within the District boundary. School-age residents who do not attend PPS schools include those who attend private schools, transfer to other districts, are home schooled, five- or six-year-old children who have not yet entered school, and teenagers who have graduated or left PPS schools. Conversely, PPS enrollment includes some students who are not included in the district's school- age population, specifically transfer students from other districts and students over age 18.

The Census Bureau's American Community Survey (ACS) includes questions about school enrollment by level and by type (public or private). The most recent estimate, from survey responses collected between 2016 and 2020, is that 15.6% (+/- 1.5%) of PPS residents enrolled in grades K-12 were enrolled in private schools. Compared with ACS data from 10 years earlier, the number of K-8th grade students increased in both public and private schools, although the private school increase was not statistically significant. The number of 9th-12th grade students in public schools in 2016-2020 was similar to the number in 2006-2010, while the number and share in private schools increased significantly. The estimated 18.0 percent (+/-2.4%) private share for 9th-12th grade students represents a statistically significant increase at the 90 percent confidence level from the 2006-10 estimate of 13.4 percent (+/-1.9%). Figure 19 presents these ACS estimates of private school share for PPS. Note that over 90 percent of the survey responses between 2016 and 2020 would have been prior to the 2020-21 school year impacted by the pandemic.

As of March 2022, Multnomah Education Service District (MESD) records indicate that 1,924 K-12th graders residing in PPS were registered as home schoolers. The March 2022 registration accounted for just over three percent of PPS residents age 5 to 17, and included 440 students newly registered in 2021-22, following 874 new registrants in 2020-21. Many more kindergarteners may be home schooled, given that state rules don't require school attendance or home school registration until age six. Families with children in other grades may also be home-schooling without knowledge of the

requirement to register. About half of the District's registered homeschool students are in 1st-5th grades, numbering nearly 1,000 students and representing between four and five percent of the PPS population age six to ten.

The most accurate count of school-age population comes from the decennial census; capture rates are calculated by comparing the census conducted on April 1 with PPS enrollment of students residing within the District. Rates based on the 2010 censuses indicated that about 83 percent of PPS K-5th grade residents, 81 percent of 6th-8th grade residents, and 79 percent of 9th-12th grade residents were enrolled in PPS schools in the 2009-10 school year. Census data from 2020 with age detail sufficient to update the capture rates are not yet published.

Figure 19 School Enrollment by Type of School, PPS District Residents, 2006-10 & 2016-20

Grade Cohort	2006-10 Estimate	2006-10 MOE*	2016-20 Estimate	2016-20 MOE*
Enrolled in K-12th grade	53,880	+/-1,393	59,858	+/-1,571
Public Schools	45,853	+/-1,344	50,514	+/-1,463
Private Schools	8,027	+/-565	9,344	+/-967
Private Share	14.9%	+/- 1.1%	15.6%	+/- 1.5%
Enrolled in K-8th grade	37,107	+/-1,152	42,333	+/-1,434
Public Schools	31,327	+/-1,091	36,136	+/-1,358
Private Schools	5,780	+/-475	6,197	+/-674
Private Share	15.6%	+/- 1.4%	14.6%	+/- 1.7%
Enrolled in 9th-12th grade	16,773	+/-784	17,525	+/-811
Public Schools	14,526	+/-784	14,378	+/-774
Private Schools	2,247	+/-305	3,147	+/-444
Private Share	13.4%	+/- 1.9%	18.0%	+/- 2.4%

*Margin of sampling error at the 90 percent confidence level.

Source: American Community Survey 5-year estimates, Tables B14002 and S1401. Data aggregated and MOEs recomputed by Portland State University Population Research Center.

Enrollment Trends by Place of Residence

The overall population of students residing in an attendance area and enrolled in any PPS school is typically more stable than the enrollment at the neighborhood school serving the attendance area. Enrollment at individual schools may change due to program or boundary changes, school openings or closures, school choice, the number of transfer slots, or other changes not related to underlying demographic trends. When student points are matched by address in a geographic information system, the number of PPS students (including charter schools) by grade level can be tabulated for any geographic area. Creating time series of resident PPS students by grade level by current attendance areas facilitates historic enrollment analysis even if school boundaries have changed, allowing us to identify shifts in the share of area students who enroll in their neighborhood school, or attend other PPS schools or programs.

HSCLs are composed of the elementary school attendance areas (ESAAs) in the high schools' feeder patterns. Each of the three Jefferson dual assignment zones are treated as individual clusters in this report. Most HSCLs are equivalent to high school attendance areas (HSAAs). However, two elementary areas are split between HSAAs. Faubion, split between the Jefferson-McDaniel and Jefferson-Roosevelt HSAAs, is included in the Jefferson-McDaniel HSCL. Bridlemile, split between the Lincoln and Wells HSAAs, is included in the Wells HSCL. A list of ESAAs by HSCL is provided in Appendix D of this report.

District-wide K-12 enrollment was seven percent lower in 2021-22 compared with 2016-17, with wide variation in change among HSCLs and among school levels (K-5, 6-8, 9-12). Figure 20 reports the total number of residents of each HSCL enrolled in PPS schools, regardless of which PPS school they attended. Each HSCL had between 14 and 25 percent fewer K-5 residents in the pandemic year 2021-22 than in 2016-17, with the exception of Jefferson/McDaniel, which only had one percent fewer. Despite the pandemic, all HSCLs except Lincoln had more 9th-12th grade PPS residents in 2021-22 than in 2016-17. Grant led the District with a 49 percent increase in 9th-12th grade residents enrolled in PPS.

Figure 20 PPS Historic Enrollment by Grade Level and High School Cluster of Residence

HS Cluster (2022-23)[1]	Grades	2016-17	2017-18	2018-19	2019-20	2020-21[2]	2021-22[2]	5-Year Numeric Change	5-Year Percent Change
Cleveland	K-5	3,664	3,638	3,554	3,549	3,274	3,008	-656	-18%
Cleveland	6-8	1,628	1,646	1,650	1,664	1,634	1,578	-50	-3%
Cleveland	9-12	1,867	1,898	1,958	1,898	1,963	1,958	91	5%
Cleveland	**Total**	**7,159**	**7,182**	**7,162**	**7,111**	**6,871**	**6,544**	**-615**	**-9%**
Franklin	K-5	4,015	4,023	3,963	3,858	3,693	3,390	-625	-16%
Franklin	6-8	1,814	1,825	1,869	1,872	1,868	1,752	-62	-3%
Franklin	9-12	2,115	2,194	2,311	2,396	2,435	2,426	311	15%
Franklin	**Total**	**7,944**	**8,042**	**8,143**	**8,126**	**7,996**	**7,568**	**-376**	**-5%**
Grant	K-5	1,641	1,659	1,671	1,653	1,512	1,407	-234	-14%
Grant	6-8	788	798	801	836	849	817	29	4%
Grant	9-12	783	813	879	982	1,044	1,168	385	49%
Grant	**Total**	**3,212**	**3,270**	**3,351**	**3,471**	**3,405**	**3,392**	**180**	**6%**
Ida B. Wells	K-5	3,322	3,350	3,332	3,280	2,965	2,804	-518	-16%
Ida B. Wells	6-8	1,434	1,453	1,503	1,605	1,576	1,506	72	5%
Ida B. Wells	9-12	1,880	1,938	1,966	1,929	1,884	1,945	65	3%
Ida B. Wells	**Total**	**6,636**	**6,741**	**6,801**	**6,814**	**6,425**	**6,255**	**-381**	**-6%**

1. Historical data reflects 2022-23 clusters (unchanged since 2018-19). Clusters are composed of whole elementary areas and may differ from high school attendance areas reported in Table B6. Appendix D contains a list of elementary school areas by cluster.

2. Enrollment impacted by distance learning during COVID-19 pandemic.

HS Cluster (2022-23)[1]	Grades	2016-17	2017-18	2018-19	2019-20	2020-21[2]	2021-22[2]	5-Year Numeric Change	5-Year Percent Change
Jefferson/Grant[3]	K-5	1,636	1,608	1,518	1,457	1,348	1,259	-377	-23%
Jefferson/Grant[3]	6-8	683	687	699	632	620	582	-101	-15%
Jefferson/Grant[3]	9-12	839	864	871	958	953	981	142	17%
Jefferson/Grant[3]	**Total**	**3,158**	**3,159**	**3,088**	**3,047**	**2,921**	**2,822**	**-336**	**-11%**
Jefferson/McDaniel[3]	K-5	950	1,047	1,047	1,085	1,033	940	-10	-1%
Jefferson/McDaniel[3]	6-8	370	389	390	445	468	450	80	22%
Jefferson/McDaniel[3]	9-12	413	412	427	458	480	507	94	23%
Jefferson/McDaniel[3]	**Total**	**1,733**	**1,848**	**1,864**	**1,988**	**1,981**	**1,897**	**164**	**9%**
Jefferson/Roosevelt[3]	K-5	1,673	1,664	1,638	1,621	1,527	1,439	-234	-14%
Jefferson/Roosevelt[3]	6-8	668	667	662	678	661	653	-15	-2%
Jefferson/Roosevelt[3]	9-12	700	750	772	792	818	797	97	14%
Jefferson/Roosevelt[3]	**Total**	**3,041**	**3,081**	**3,072**	**3,091**	**3,006**	**2,889**	**-152**	**-5%**
Lincoln	K-5	1,763	1,741	1,678	1,680	1,457	1,410	-353	-20%
Lincoln	6-8	866	880	854	848	811	740	-126	-15%
Lincoln	9-12	1,329	1,398	1,399	1,354	1,281	1,272	-57	-4%
Lincoln	**Total**	**3,958**	**4,019**	**3,931**	**3,882**	**3,549**	**3,422**	**-536**	**-14%**

1. Historical data reflects 2022-23 clusters (unchanged since 2018-19). Clusters are composed of whole elementary areas and may differ from high school attendance areas reported in Table B6. Appendix D contains a list of elementary school areas by cluster.

2. Enrollment impacted by distance learning during COVID-19 pandemic.

3. Jefferson Dual Assignment zones.

HS Cluster (2022-23)[1]	Grades	2016-17	2017-18	2018-19	2019-20	2020-21[2]	2021-22[2]	5-Year Numeric Change	5-Year Percent Change
McDaniel	K-5	3,108	3,039	2,905	2,830	2,630	2,426	-682	-22%
McDaniel	6-8	1,341	1,295	1,362	1,395	1,337	1,201	-140	-10%
McDaniel	9-12	1,556	1,639	1,678	1,578	1,604	1,586	30	2%
McDaniel	**Total**	**6,005**	**5,973**	**5,945**	**5,803**	**5,571**	**5,213**	**-792**	**-13%**
Roosevelt	K-5	2,179	2,043	1,998	1,898	1,732	1,634	-545	-25%
Roosevelt	6-8	896	920	939	953	949	843	-53	-6%
Roosevelt	9-12	1,080	1,075	1,110	1,213	1,237	1,229	149	14%
Roosevelt	**Total**	**4,155**	**4,038**	**4,047**	**4,064**	**3,918**	**3,706**	**-449**	**-11%**
Out of District	K-5	678	669	649	650	665	607	-71	-10%
Out of District	6-8	208	220	234	204	244	223	15	7%
Out of District	9-12	422	442	421	402	385	467	45	11%
Out of District	**Total**	**1,308**	**1,331**	**1,304**	**1,256**	**1,294**	**1,297**	**-11**	**-1%**
PPS Total	K-5	24,629	24,481	23,953	23,561	21,836	20,324	-4,305	-17%
PPS Total	6-8	10,696	10,780	10,963	11,132	11,017	10,345	-351	-3%
PPS Total	9-12	12,984	13,423	13,792	13,960	14,084	14,336	1,352	10%
PPS Total	**Total**	**48,309**	**48,684**	**48,708**	**48,653**	**46,937**	**45,005**	**-3,304**	**-7%**

1. Historical data reflects 2022-23 clusters (unchanged since 2018-19). Clusters are composed of whole elementary areas and may differ from high school attendance areas reported in Table B6. Appendix D contains a list of elementary school areas by cluster.

2. Enrollment impacted by distance learning during COVID-19 pandemic.

ENROLLMENT FORECASTS

Forecast Process

The forecast process is geographically top-down, divided into four stages:

- First, district-wide forecasts by grade level are prepared using a cohort-component model, described in more detail below. A middle series considered the most likely scenario consistent with long term demographic trends and expected population growth, is prepared, and then migration levels are adjusted to produce alternative high and low scenarios for the District. All three scenarios use the same fertility rates. Kindergarten and 1st grade capture rates differ slightly.

- Second, forecasts of PPS students by grade level residing in each HSCL are prepared and controlled to the district-wide middle series forecast.

- Third, forecasts of PPS students by grade level residing within elementary, middle, and high school attendance areas are prepared within each cluster, with attendance area resident forecasts controlled to the HSCL forecasts. This step includes forecasts of residents and non-residents attending each neighborhood school.

- The fourth step is to prepare enrollment forecasts for schools that have no attendance area. The largest of the district-run non-neighborhood schools are forecast individually, and alternative programs, community-based programs, special services, and charter schools are grouped into an "other schools and programs" category.

District-wide Population and Enrollment Forecasts: Methodology

The district-wide forecasts are the sum of two parts: resident forecasts consistent with population forecasts by age group, and non-resident forecasts based on recent trends in the number of PPS students living outside of the District's boundaries.

Cohort-Component Model for District Residents

To ensure that enrollment forecasts are consistent with the dynamics of likely population growth within the District, a grade progression enrollment model is combined with a demographic cohort-component model used to forecast population for the District by age and sex. The **components** of population change are births, deaths, and migration. An area's population grows when births outnumber deaths and when more people move into an area than out of it. These events occur at different rates for persons of different age groups, or **cohorts**. For example, people tend to relocate the most when they are in their 20s and the elderly have a lower chance than younger people to survive over a ten-year period. Using age-specific fertility rates, age-sex specific mortality rates, age-sex specific migration rates, estimates of recent net migration levels, and forecasts of future migration levels, each component is applied to the base year population in a manner that simulates the actual dynamics of population change.

Because sufficient age detail from the 2020 Census is unavailable, 2000 and 2010 Census results were used as a baseline for the population forecasts. By "surviving" the 2000 population and 2000s births (estimating the population in each age group that would survive to the year 2010) and comparing the "survived" population to the actual 2010 population by age group, we estimated the overall level of net migration between 2000 and 2010 as well as net migration by gender and age cohort. The net migration data was used to develop initial net migration rates, which were used as a baseline for rates used to forecast net migration for the 2010 to 2040 period.

We estimated the number of births to women residing within the District each year from 1999 to 2021, using data from the Oregon Department of Human Services, Center for

Health Statistics. Detailed information including the age of mothers is incorporated in the establishment of fertility rates by age group for 2000, 2010, and 2020, though rates for 2020 are tentative due to the lack of detailed age data. Steep declines in rates among women under 30 have continued since 2010; we estimate that the TFR decreased from 1.34 in 2010 to 0.89 in 2020. Fertility rates are forecast to rebound slightly, resulting in a TFR of 0.96 in 2030 and beyond.

Historic school enrollment is linked to the population forecast in two ways. First, the kindergarten and first grade enrollments at the time of the most recent detailed census (the 2009-2010 school year) are compared to the population at the appropriate ages counted in the census. The "capture rate," or ratio of enrollment to population, is an estimate of the share of area children who are enrolled in District schools. Assumptions for capture rates based on census data are used to bring new kindergarten and first grade students into the District's enrollment. Capture rates, about 0.84 for both kindergarten and 1st grade in 2009-10, are estimated to have declined to about 0.78 in 2019-20, and 0.67 in the pandemic-affected 2021-22 school year. Future kindergarten capture rates recover to pre-pandemic levels in the middle series forecast, rebounding to 0.735 in fall 2022, 0.78 in 2023, and 0.785 in 2024 and beyond.

The other way that historic population and enrollment are linked is through migration. Annual changes in school enrollment by cohort closely follow trends in the net migration of children in the District's population. Once the students are in first grade, a set of baseline grade progression rates (GPRs) are used to move students from one grade to the next. The GPR is the ratio of enrollment in a specific grade in one year to the enrollment of the same age cohort in the previous year; for example, the number of students enrolled in second grade this year divided by the number of students enrolled in first grade last year. These rates, usually 1.00 for elementary grades, represent a scenario under which there is no change due to migration. Enrollment change beyond the baseline is added or subtracted at each grade level depending on the migration levels of the overall population by single years of age.

Grade Progression Model for PPS Students Residing Outside of the District.

To derive total district-wide enrollment, it is necessary to include non-residents, who comprised 2.9 percent of the District total in fall 2021. They are not linked to the District's population in the way that residents are, so an additional component of the district-wide forecast is a grade progression model for out-of-district residents.

The number of out-of-district PPS kindergarten students is held constant at 86 students, which was the fall 2021 count and is close to the long-term average. For each grade from 1 to 12, the model incorporates recent GPRs for PPS students residing out of the district by grade level. To determine GPRs for the future, weighted averages of the ratios for each grade level from the past four years were calculated, adjusted to minimize the impact of outliers.

District-wide Population and Enrollment Forecasts: Results

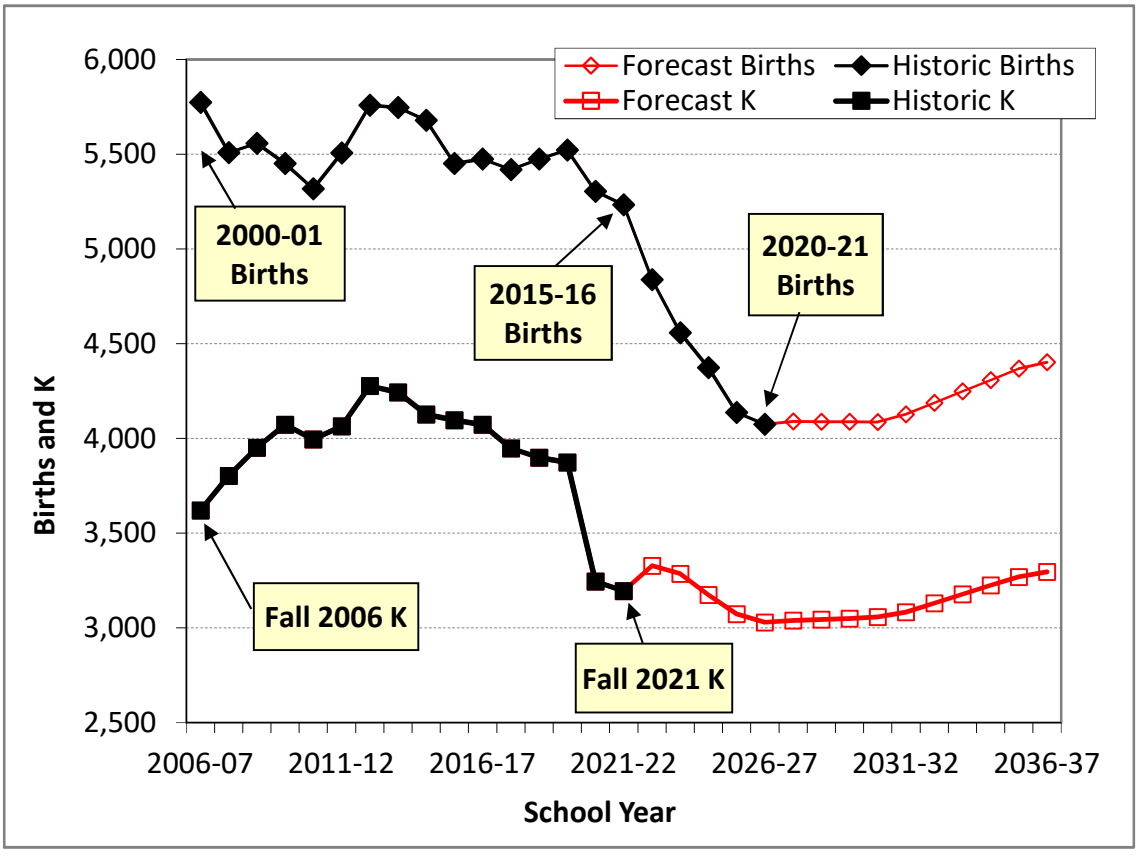
Figure 21 compares the historic and forecast number of births to District residents with the historic and middle series forecast number of PPS kindergarten students. Births are compiled by kindergarten cohorts (September to August). Although many children move into and out of the District between birth and age five, and not all District residents attend PPS kindergartens, the trend in kindergarten enrollment has often followed the trend in the birth cohort. For example, the peak kindergarten class of 2012-13 aligned with the birth peak in 2006-07. From 2009 to 2016 the ratio of kindergarten to corresponding births was relatively stable in the range of 0.74 to 0.75. However, the ratio then declined, falling to 0.70 in fall 2019 (compared to 2013-14 births) and 0.61 in both of the pandemic-affected years, fall 2020 (compared to 2014-15 births) and fall 2021 (compared to 2015-16 births).

Decomposing the 403-student decline in kindergarten enrollment between fall 2012 and fall 2019, if the ratio of kindergarten to births had remained at its fall 2012 level, PPS kindergarten enrollment would have declined by 176 students due to fewer births in 2013-14 compared with 2006-07. The lower ratio accounts for an additional 227 student

loss. In similar analysis for the pandemic era, kindergarten enrollment would have declined by 202 students between 2019-20 and 2021-22, based on the size of birth cohorts, if the ratio of kindergarten to births had remained at its fall 2019 level of 0.70. The decline to 0.61 accounted for an additional loss of 477 students.

The enrollment models do not explicitly use the kindergarten to birth ratio; capture rates and net migration drive the kindergarten forecasts. Ratios derived from the kindergarten forecasts and observed and predicted births are expected to increase to 0.76 by 2023-24 and remain at this ratio or slightly higher through 2035-36 in the middle series forecast. The higher ratio is due to expected population growth and a smaller net outflow of young children.

Figure 21 Birth Cohorts and Kindergarten Enrollment
Historic and Middle Series Forecast



The differences between the three scenarios are the result of different assumptions about the levels of net migration (the net movement into and out of the District) and kindergarten and 1st grade capture rates. As described in an earlier section of this report, the number of births to PPS residents have recently declined sharply. The models use actual births through 2021, corresponding to future kindergarten classes through 2026-27. Birth forecasts from 2022 to 2031 will influence kindergarten forecasts beyond 2026. While fertility rate assumptions do not vary between the three scenarios, the number of births differ due to differences in migration levels.

Total population growth was 34,600 (8.1 percent) in the 2000s and 59,200 (12.8 percent) in the 2010s. Growth in the middle series forecast is expected to be 43,200 (8.3 percent) in the 2020s, slowing to 32,500 (5.8 percent) in the 2030s. Births are expected to increase slightly from their current low level, but deaths will increase faster as the population ages. Therefore, the contribution of natural increase (births minus deaths) to population growth will decrease throughout the forecast horizon, resulting in slower overall growth. If future rates of household formation by age group were to remain at their 2020 levels, the middle series would be consistent with an increase of about 57,000 households within PPS between 2020 and 2040.

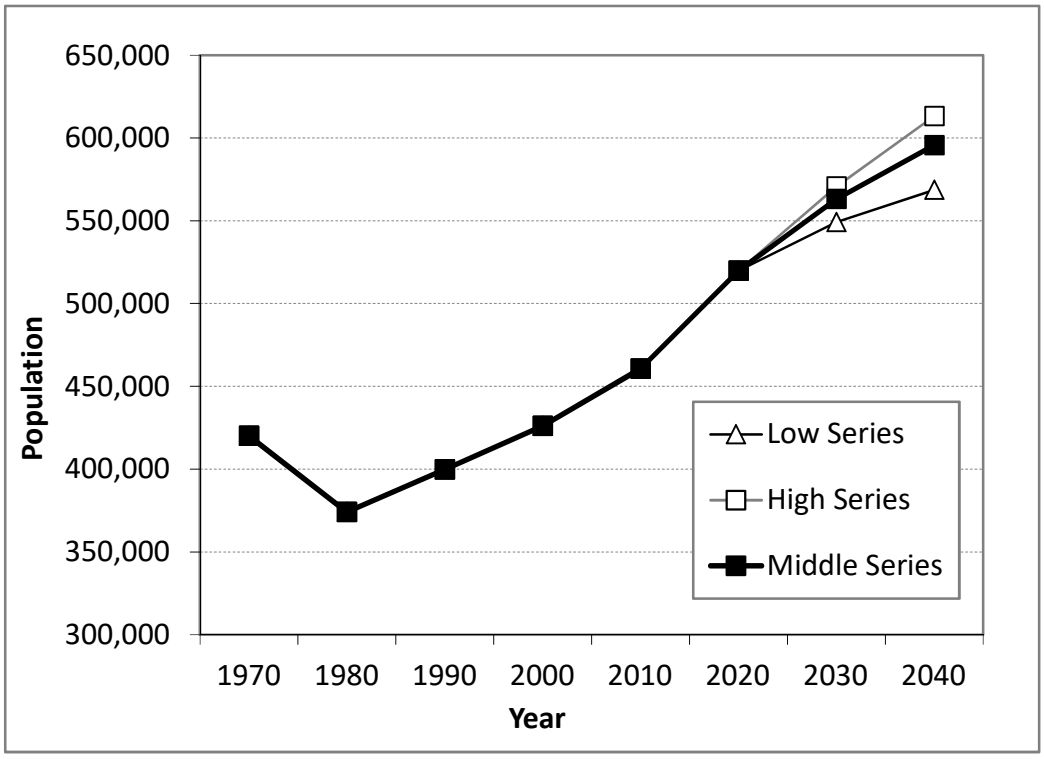
The low series includes population growth of 29,300 (5.6 percent) in the 2020s, slowing to 19,500 (3.5 percent) in the 2030s. If future rates of household formation by age group remain at their 2020 levels, the low series would be consistent with an increase of about 45,000 households within PPS between 2020 and 2040.

In the high series, population growth of 50,800 (9.8 percent) occurs in the 2020s, before slowing to 42,600 (7.5 percent) in the 2030s. If future rates of household formation by age group remain at their 2020 levels, the high series would be consistent with an increase of about 64,000 households within PPS between 2020 and 2040.

The total population forecast under each scenario is illustrated in Figure 22. Population within the District fell between 1970 and 1980, a period of very little housing growth and

declining average household sizes. Since the 1980s, the District has grown, from 374,000 in 1980 to about 519,000 in 2020. Growth continues under all three scenarios. By 2040, the District's population is about 569,000 in the low forecast, 596,000 in the middle forecast, and 613,000 in the high forecast.

Figure 22 Total Population, PPS District, 1970 to 2040



Scenario	1970	1980	1990	2000	2010
Low	420,004	374,000	399,758	426,110	460,694
Middle	420,004	374,000	399,758	426,110	460,694
High	420,004	374,000	399,758	426,110	460,694

Scenario	2020	2030	2040
Low	519,860	549,156	568,611
Middle	519,860	563,114	595,657
High	519,860	570,638	613,190

District-wide Middle Series Enrollment Forecast

In the middle series, K-12 enrollment of 44,813 students in fall 2022 is 192 students (0.4 percent) lower than the fall 2021 total, and nearly 4,000 students below its pre-pandemic 2019-20 level. Enrollment continues to fall throughout most of the forecast horizon, reaching a low of 39,123 in 2035-36.

The K-12 decline in 2022-23 occurs in spite of a rebound in kindergarten and 1st grade enrollment. PPS kindergartens are expected to enroll 3,328 students, a 133-student increase from fall 2021. The 2021-22 kindergarten cohort adds 192 students (6.0 percent), resulting in 1st grade enrollment of 3,387 in 2022-23. The biggest decline occurs in middle grades, where smaller pandemic-era cohorts are not expected to rebound. Fall 2022 enrollment in 6th-8th grades is 256 students (2.5 percent) smaller than in fall 2021. High school enrollment has grown even during the pandemic, and is expected to see at least one more year of growth, adding 169 students (1.2 percent) between fall 2021 and fall 2022 in 9th-12th grades.

After 2022-23, net losses in elementary grades continue for several more years. K-5 enrollment reaches a low of 18,126 in 2030-31, as incoming kindergarten classes remain below recent levels due to the local, state, and national birth downturn. Kindergarten class sizes begin to grow very slowly in 2027 in the middle series forecast; overall K-5 enrollments will begin to grow in 2031-32, ending the 15-year forecast period with 19,035 students in 2036-37, about 1,300 students fewer than current enrollment in the 2021-22 school year.

Enrollment losses in middle grades persist even longer and are deeper than in elementary grades. Smaller cohorts resulting from the birth downturn enter middle school each year for at least the next 10 years, driving enrollment down to a low of 8,402 in 2034-35. After a small rebound in the last two years of the forecast, 6th-8th grade enrollment of 8,447 in 2036-37 is about 1,900 students fewer than in 2021-22.

After peaking in 2022-23, high school enrollment steadily declines throughout the remainder of the forecast horizon. Enrollment in 9th-12th grades of 11,672 in 2036-37 is nearly 2,700 students fewer than in 2021-22.

District-wide Low Series Enrollment Forecast

In the low series, K-12 enrollment of 44,484 in fall 2022 is a 521-student net loss from fall 2021. Enrollment continues to decline each of the remaining 14 years of the forecast, reaching a low of 37,350 in 2036-37.

Kindergarten and 1st grade enrollments in 2022-23 are larger than in 2021-22, but overall K-5th grade enrollment is 308 students smaller. With a total of 20,016, elementary grades enroll about 3,500 fewer students than their pre-pandemic total in 2019-20. Net losses continue each year until 2030-31 due to the birth downturn, but K-5th grade enrollment begins to recover in the final years of the forecast.

Middle grades enrollment of 10,040 in fall 2022 represents a 305-student loss from fall 2021, and is about 1,100 students fewer than in 2019-20. Enrollment in 6th-8th grades continues to fall until 2034-35 in the low series forecast. As in the middle series forecast, high school enrollment in the low series experiences one more year of growth in 2022-23 before declining for the remainder of the forecast. Fall 2022 enrollment of 14,428 in 9th-12th grades is 92 students larger than in fall 2021.

District-wide High Series Enrollment Forecast

In the high series, K-12 enrollment of 45,139 in fall 2022 is a 134-student increase from fall 2021. However, even the high series sees annual K-12 losses in each of the 10 years following 2022-23, reaching a low of 40,655 in 2032-33 before recovering by a few hundred students in the final years of the forecast.

Kindergarten enrollment in fall 2022 is 195 students larger than in fall 2021, and the 2021-22 kindergarten cohort grows by 257 students (8.0 percent) as it advances to 1st grade in

2022-23. Overall K-5th grade enrollment also grows by 88 students. After 2022-23, elementary enrollment falls for several years, until 2030-31. In the final six years of the high series forecast, K-5th grades add about 1,300 students, bringing 2036-37 elementary enrollment back near its 2021-22 level.

Middle grades enrollment of 10,145 in fall 2022 represents a 200-student loss from fall 2021, and is about 1,000 students fewer than in 2019-20. Enrollment in 6th-8th grades continues to fall in most of the remaining years of the high series forecast. High school enrollment grows by 246 students in 2022-23 and levels off at a peak of 14,608 in 2023-24 before declining for the remainder of the forecast.

Enrollment forecasts in five-year increments based on these three district-wide forecast scenarios are summarized in Figure 23. Five years of history are included in the table for comparison. Detailed forecasts by year and by individual grade are in Appendix A.

Figure 23 PPS District-Wide Forecasts by Grade Level

MIDDLE Series

Cohort Change	Historic 2016-17	Historic 2021-22*	Forecast 2026-27	Forecast 2031-32	Forecast 2036-37
Grades K-5	24,629	20,324	19,065	18,149	19,035
5 year change	N/a	-4,305	-1,259	-916	886
Grades 6-8	10,696	10,345	9,413	8,763	8,447
5 year change	N/a	-351	-932	-650	-316
Grades 9-12	12,984	14,336	13,569	12,649	11,672
5 year change	N/a	1,352	-767	-920	-977
Total K-12	**48,309**	**45,005**	**42,047**	**39,561**	**39,154**
5 year change	N/a	-3,304	-2,958	-2,486	-407

Source: Historic enrollment, Portland Public Schools; enrollment forecasts, Population Research Center, PSU. Does not include pre-kindergarten.

*Enrollment impacted by distance learning during COVID-19 pandemic.

LOW Series

Cohort Change	Historic 2016-17	Historic 2021-22*	Forecast 2026-27	Forecast 2031-32	Forecast 2036-37
Grades K-5	24,629	20,324	18,528	17,586	18,201
5 year change	N/a	-4,305	-1,796	-942	615
Grades 6-8	10,696	10,345	9,242	8,411	8,104
5 year change	N/a	-351	-1,103	-831	-307
Grades 9-12	12,984	14,336	13,338	12,146	11,045
5 year change	N/a	1,352	-998	-1,192	-1,101
Total K-12	**48,309**	**45,005**	**41,108**	**38,143**	**37,350**
5 year change	N/a	-3,304	-3,897	-2,965	-793

Source: Historic enrollment, Portland Public Schools; enrollment forecasts, Population Research Center, PSU. Does not include pre-kindergarten.

*Enrollment impacted by distance learning during COVID-19 pandemic.

HIGH Series

Cohort Change	Historic 2016-17	Historic 2021-22*	Forecast 2026-27	Forecast 2031-32	Forecast 2036-37
Grades K-5	24,629	20,324	19,540	18,748	19,978
5 year change	N/a	-4,305	-784	-792	1,230
Grades 6-8	10,696	10,345	9,549	9,061	8,825
5 year change	N/a	-351	-796	-488	-236
Grades 9-12	12,984	14,336	13,797	13,061	12,167
5 year change	N/a	1,352	-539	-736	-894
Total K-12	**48,309**	**45,005**	**42,886**	**40,870**	**40,970**
5 year change	N/a	-3,304	-2,119	-2,016	100

Source: Historic enrollment, Portland Public Schools; enrollment forecasts, Population Research Center, PSU. Does not include pre-kindergarten.

*Enrollment impacted by distance learning during COVID-19 pandemic.

Resident Enrollment Forecasts by High School Cluster: Methodology

Grade progression models are used to forecast the number of PPS students residing in each of the District's HSCLs. The HSCL kindergarten forecasts utilize a combination of two methods: 1) ratios of resident kindergarten students to corresponding births and 2) HSCL shares of district-wide kindergarten, adjusted to reflect the expected geographic distribution of future housing development. For grades 1 to 12, GPRs account for the effects of mobility, capture rates, and dropout or retention rates. They are initially based on HSCL-specific averages from the three years prior to the pandemic, adjusted by the relative change in the district-wide GPR. For example, the initial GPR for entering 3rd grade in the first forecast year, 2022-23, is expressed by the following formula, where H2 is 2nd grade enrollment in the HSCL, H3 is 3rd grade enrollment in the HSCL, D2 is district-wide resident 2nd grade enrollment, and D3 is district-wide resident 3rd grade enrollment. Y0 is the current (2021-22) year; therefore, Y1 is 2022-23, Y-5 is 2016-17, Y-4 is 2017-18, and so on.

$$\left[\frac{(H3_{Y-4}/H2_{Y-5} + H3_{Y-3}/H2_{Y-4} + H3_{Y-2}/H2_{Y-3})\,(D3_{Y1}/D2_{Y0})}{3}\right] \div \left[\frac{D3_{Y-4}/D2_{Y-5} + D3_{Y-3}/D2_{Y-4} + D3_{Y-2}/D2_{Y-3}}{3}\right]$$

Initial GPRs are adjusted as needed to mute the influence of extreme outliers or to incorporate additional information such as the number of students generated from the affordable housing development shown in Figure 16. The sum of HSCL resident forecasts and the out-of-district resident forecast matches the district-wide middle series forecast.

Resident Enrollment Forecasts by High School Cluster: Results

In spite of the district-wide K-12 enrollment loss between fall 2021 and fall 2022, three of the HSCLs are expected to be home to more PPS K-12th grade students in 2022-22 than in 2021-22. These are Grant (+5), Jefferson-McDaniel (+41), and Jefferson-Roosevelt (+21). Growth continues in the Jefferson-McDaniel cluster for three more years after 2022-23, due to the redevelopment of Dekum Court, where 40 existing affordable rental homes are to be replaced by 187 new homes. New affordable housing also buoys enrollment in

the Grant HSCL, where the Anna Mann House and Hollywood Hub will add nearly 200 family-size units in the next two years. However, the birth downturn means that in the long run, smaller kindergarten classes will be replacing larger high school classes year after year, resulting in every cluster seeing a net loss of K-12 enrollment over the 15-year forecast horizon.

Reflecting district-wide trends, elementary enrollments in most clusters reach their nadir in 2030-31 or 2031-32, and grow for the last several years of the forecast, whereas middle school enrollments fall until reaching a plateau after 2032-33. High school enrollments initially grow in some clusters, but all clusters lose 9th-12th grade enrollment after 2025-26, through the end of the forecast horizon.

Figure 24 presents summaries of the resident forecasts for high school clusters for 2026-27, 2031-32, and 2036-37. Forecasts of PPS students by the HSCL in which they reside are detailed by year and by grade level group (K-5, 6-8, 9-12) in Appendix Table B1.

Figure 24 PPS Forecast K-12 Enrollment by High School Cluster of Residence

HS Cluster[1]	2021-22 Actual	2026-27 Forecast	2031-32 Forecast	2036-37 Forecast	'21 to '36 Change	'21 to '36 Percent Change	'21 to '36 Average Annual Change	'21 to '36 Average Annual Percent Change
Cleveland	6,544	5,978	5,575	5,530	-1,014	-15%	-68	-1.1%
Franklin	7,568	6,984	6,571	6,494	-1,074	-14%	-72	-1.0%
Grant	3,392	3,251	2,985	2,866	-526	-16%	-35	-1.1%
Ida B. Wells	6,255	6,101	5,785	5,760	-495	-8%	-33	-0.5%
Jeff-Grant2	2,822	2,451	2,269	2,256	-566	-20%	-38	-1.5%
Jeff-McDaniel2	1,897	1,924	1,838	1,799	-98	-5%	-7	-0.4%
Jeff-Roosevelt2	2,889	2,724	2,568	2,543	-346	-12%	-23	-0.8%
Lincoln	3,422	3,312	3,314	3,368	-54	-2%	-4	-0.1%
McDaniel	5,213	4,807	4,472	4,384	-829	-16%	-55	-1.1%
Roosevelt	3,706	3,278	3,007	3,017	-689	-19%	-46	-1.4%
Out of District	1,297	1,237	1,177	1,137	-160	-12%	-11	-0.9%
PPS Total	**45,005**	**42,047**	**39,561**	**39,154**	**-5,851**	**-13%**	**-390**	**-0.9%**

1. For all years, students are counted by 2022-23 cluster boundaries.
2. Jefferson Dual Assignment Zones.

Resident Enrollment Forecasts by Attendance Area: Methodology

Individual models specific to each HSCL include resident forecasts for each elementary school attendance area (ESAA) by grade for grades K-12. Kindergarten forecasts are based on historic shares of HSCL kindergarten residents, adjusted to reduce the impact of outliers and to incorporate expected housing growth within some of the ESAAs. Future GPRs for grades 1 to 12 are developed using a similar method as the HSCL GPR forecasts, using ESAA-specific averages from the three years prior to the pandemic adjusted by the relative change in the HSCL GPR. Initial forecasts based on the GPR model are controlled to be consistent with the HSCL forecast for each grade in each year of the forecast.

Because middle school attendance areas (MSAAs) are composed of one or more ESAAs, the resident forecasts for MSAAs are simply the sum of component ESAA forecasts. High school attendance area (HSAA) forecasts are also the sum of ESAA forecasts, although the Jefferson-McDaniel and Jefferson-Roosevelt Dual Assignment Zones split the Faubion ESAA, requiring the Faubion ESAA forecast to be allocated to each zone. The Bridlemile ESAA forecast is also split, with portions assigned to either the West Sylvan or Gray MSAAs and the Lincoln or Wells HSAAs.

Resident Enrollment Forecasts by Attendance Area: Results

Resident forecasts by attendance area are detailed in Appendix Tables B2 to B6 for the relevant grade levels. That is, K-5th grade for ESAAs, 6th-8th grade for MSAAs, and 9th-12th grade for HSAAs. Forecasts are tabulated for each year from 2022-23 to 2031-32, a 10-year horizon rather than the 15-year horizon of the HSCL and district-wide forecasts. The history and forecasts in Tables B2 to B6 are tabulated by 2022-23 boundaries.

Enrollment Forecasts for Individual Schools: Methodology

Historic figures for resident and non-resident enrollment for individual neighborhood schools are compiled within the same models as the attendance area resident forecasts for each HSCL.

The resident forecast for each neighborhood school relies on its attendance area resident forecast and assumptions about its capture rate of attendance area residents at the entry grade. These entry grade rates are based on recent trends. For example, an elementary school with a forecast of 100 PPS kindergarten residents and a kindergarten capture rate of 0.85 would be expected to enroll 85 neighborhood students. Forecasts of other grades are based on GPRs, in the manner of the resident forecasts in the same models. The share of residents attending their neighborhood school can change in the forecast, but the relationship between resident enrollment and total residents in an attendance area is monitored closely. For example, the number of area residents at a school can't exceed the number of area residents attending all PPS schools, by grade level.

Nonresident enrollment at individual neighborhood schools is based on historic trends and information about the number of school choice lottery transfer slots or special programs such as language immersion. Some neighborhood schools that have limited classroom space are closed to new lottery transfers and will gradually reduce their non-resident enrollment.[11]

Forecasts for middle schools and high schools are similar to those for elementary and K-8 schools except that the entry grade for resident shares and non-resident totals is 6th or 9th grade instead of kindergarten. Some high schools have more than one resident enrollment component, due to past boundary changes or dual assignment zones.

Language immersion programs are forecast separately from the neighborhood programs with which they share facilities. At the elementary level methodologies are the same as for the neighborhood programs and neighborhood schools; each program has assumptions for kindergarten capture rates and incoming kindergarten non-residents. For secondary schools the methodologies differ somewhat; forecasts of incoming grades rely more heavily on the number of immersion students at feeder schools than on capture

[11] Information about school choice and the number of lottery transfer slots at each school is available at http://www.pps.net/Page/2343.

rates or historic non-resident enrollment. Several immersion programs are still expanding, adding one more grade each year. We observed that immersion programs generally suffered less enrollment loss than neighborhood programs during the 2020-21 and 2021-22 pandemic years.

The forecasts for nine schools and programs that do not have a neighborhood boundary also use grade progression models similar to the non-resident component of the neighborhood schools. The "other schools and programs" category is computed as the residual of district-wide enrollment minus grade-level enrollments at each of the neighborhood and non-neighborhood schools for which individual forecasts are prepared. As a check to prevent the residual from deviating substantially from historic norms and trends, it is compared with a grade progression forecast that utilizes enrollment history for the "other schools and programs" category. Final adjustments are made to forecasts for individual schools to minimize the differences between the residual and grade progression methods.

Enrollment Forecasts for Individual Schools: Results

The school forecasts maintain the 2022-23 boundaries and grade configurations for all neighborhood schools throughout the 10-year forecast horizon. School capacities do not constrain the forecasts.

On May 24, 2022 the PPS Board of Education voted on boundary and program changes that will impact 18 Southeast Portland elementary, middle and K-8 schools beginning in Fall 2023. These changes are not incorporated in these enrollment forecasts, but will be included in the next forecasts based on 2022-23 actual enrollment. More information about Enrollment and Program Balancing is on the District's website.[12]

[12] Enrollment and Program Balancing information is at https://www.pps.net/Page/13615.

Appendix C includes annual enrollment forecasts for each of the District's neighborhood schools and nine schools and programs that do not have a neighborhood boundary (ACCESS, Benson High, Creative Science, da Vinci, Metropolitan Learning Center, Odyssey, Online Learning Academy, Richmond, and Winterhaven). Enrollment at Online Learning Academy is forecast to gradually decline as students return to brick-and-mortar schools. Most of the non-neighborhood schools had relatively small pandemic-era losses, if any, and are expected to recover to their previous enrollment levels. That includes Benson High School, which will return to its historic campus in fall 2023.

PPS students not attending any of the schools listed in the tables are combined in the "Other Schools and Programs" category. These include other focus/alternative programs, community-based programs, special services, and public charter schools.

FORECAST ACCURACY

Enrollment forecasts are utilized as a school planning tool and as a basis for community discussions about future school facility needs. Due to the nature of forecasting, there is no way to estimate a confidence interval as one might for data collected from a survey. The best way to measure potential forecast error is to compare actual enrollments with previous forecasts that were conducted using similar data and methodologies.

This is the 23rd consecutive year that PRC has conducted enrollment forecasts for PPS. Figure 25 compares the middle series K-12 forecasts from each of the past 10 years with the actual K-12 enrollments through 2021-22. The "base year" indicates the most recent actual enrollment that PRC researchers used when they prepared the forecasts.

Once enrollment growth began to slow in the mid-2010s, actual enrollments fell short of the forecasts. This is shown by the values greater than zero in the percentage error section in Figure 25. However, prior to the pandemic, middle series forecasts were consistently within one percent of the PPS K-12 total in the first year, and errors seldom exceeded three percent in the longer run.

After the COVID-19 pandemic began, enrollment losses resulted in a one-year middle series forecast 3.9 percent higher than actual 2020-21 enrollment. When the one-year forecasts for 2021-22 were prepared in January 2021, vaccines were becoming available and there was general optimism about students returning to in-person learning and that K-12 enrollment in 2021-22 would return close to 2019-20 levels. However, the 2021-22 school year opened with remote learning once again, and further losses resulted in a one-year enrollment forecast 8.1 percent higher than actual enrollment.

Figure 25 District-Wide Forecast Accuracy

K-12 Enrollment Forecasts by Base Year[2]

School Year	Actual Enroll.[1]	'11-'12	'12-'13	'13-'14	'14-'15	'15-'16	'16-'17	'17-'18	'18-'19	'19-'20	'20-'21
2011-12	46,206	-	-	-	-	-	-	-	-	-	-
2012-13	46,517	46,661	-	-	-	-	-	-	-	-	-
2013-14	47,127	46,901	46,980	-	-	-	-	-	-	-	-
2014-15	47,579	47,268	47,544	47,617	-	-	-	-	-	-	-
2015-16	48,152	47,847	48,265	48,187	48,164	-	-	-	-	-	-
2016-17	48,309	48,266	48,816	48,850	48,790	48,802	-	-	-	-	-
2017-18	48,684	48,706	49,272	49,421	49,331	49,388	48,877	-	-	-	-
2018-19	48,708	49,138	49,682	49,967	49,875	50,009	49,336	49,093	-	-	-
2019-20	48,653	49,581	50,195	50,479	50,377	50,490	49,861	49,576	48,956	-	-
2020-21	46,937	49,805	50,620	50,873	50,816	50,919	50,203	49,987	49,260	48,767	-
2021-22	45,005	50,399	51,019	51,203	51,198	51,304	50,511	50,210	49,497	48,822	48,649

Percentage Error in K-12 Enrollment Forecasts by Base Year[2]

School Year	'11-'12	'12-'13	'13-'14	'14-'15	'15-'16	'16-'17	'17-'18	'18-'19	'19-'20	'20-'21
2012-13	0.3%	-	-	-	-	-	-	-	-	-
2013-14	-0.5%	-0.3%	-	-	-	-	-	-	-	-
2014-15	-0.7%	-0.1%	0.1%	-	-	-	-	-	-	-
2015-16	-0.6%	0.2%	0.1%	0.0%	-	-	-	-	-	-
2016-17	-0.1%	1.0%	1.1%	1.0%	1.0%	-	-	-	-	-
2017-18	0.0%	1.2%	1.5%	1.3%	1.4%	0.4%	-	-	-	-
2018-19	0.9%	2.0%	2.6%	2.4%	2.7%	1.3%	0.8%	-	-	-
2019-20	1.9%	3.2%	3.8%	3.5%	3.8%	2.5%	1.9%	0.6%	-	-
2020-21	6.1%	7.8%	8.4%	8.3%	8.5%	7.0%	6.5%	4.9%	3.9%	-
2021-22	12.0%	13.4%	13.8%	13.8%	14.0%	12.2%	11.6%	10.0%	8.5%	8.1%

1. Excludes pre-kindergarten.
2. Middle series.

APPENDIX A

DISTRICT-WIDE ENROLLMENT FORECASTS

2022-23 to 2036-37

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Portland Public Schools, Long Range Enrollment Forecasts, 2022-23 to 2036-37

Table A1. Low Series Forecast, District-wide Enrollment by Grade and Year

	Historic Enrollment			---- Forecast Enrollment ----														
Grade	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	2033-34	2034-35	2035-36	2036-37
K	3,874	3,245	3,195	3,271	3,222	3,106	3,002	2,960	2,968	2,975	2,978	2,974	2,988	3,025	3,062	3,098	3,129	3,145
1	3,930	3,696	3,282	3,317	3,317	3,244	3,127	3,023	2,980	2,990	2,996	2,999	2,995	3,009	3,047	3,084	3,120	3,151
2	3,861	3,738	3,476	3,234	3,272	3,272	3,203	3,088	2,985	2,945	2,954	2,965	2,968	2,964	2,978	3,015	3,052	3,087
3	3,972	3,646	3,486	3,432	3,187	3,224	3,227	3,160	3,046	2,946	2,907	2,921	2,932	2,935	2,931	2,945	2,982	3,018
4	3,961	3,747	3,388	3,428	3,374	3,134	3,172	3,175	3,109	2,998	2,900	2,865	2,879	2,890	2,893	2,889	2,903	2,939
5	3,963	3,764	3,497	3,334	3,371	3,317	3,084	3,122	3,125	3,061	2,952	2,858	2,824	2,838	2,848	2,851	2,847	2,861
6	3,797	3,614	3,375	3,323	3,179	3,212	3,158	2,939	2,975	2,979	2,918	2,814	2,724	2,691	2,704	2,714	2,717	2,713
7	3,811	3,665	3,420	3,352	3,304	3,161	3,197	3,145	2,926	2,963	2,967	2,910	2,806	2,717	2,684	2,697	2,707	2,710
8	3,524	3,738	3,550	3,365	3,307	3,260	3,122	3,158	3,108	2,892	2,928	2,937	2,881	2,778	2,690	2,658	2,671	2,681
9	3,463	3,442	3,652	3,517	3,327	3,273	3,229	3,094	3,128	3,079	2,867	2,900	2,909	2,854	2,752	2,664	2,633	2,646
10	3,472	3,473	3,474	3,609	3,499	3,318	3,264	3,220	3,085	3,121	3,077	2,864	2,897	2,906	2,852	2,750	2,663	2,632
11	3,299	3,439	3,379	3,450	3,587	3,474	3,302	3,247	3,202	3,070	3,105	3,058	2,844	2,877	2,886	2,833	2,732	2,646
12	3,726	3,730	3,831	3,852	3,942	4,089	3,959	3,777	3,709	3,658	3,508	3,541	3,496	3,247	3,284	3,294	3,234	3,121
Total	48,653	46,937	45,005	44,484	43,888	43,084	42,046	41,108	40,346	39,677	39,057	38,606	38,143	37,731	37,611	37,492	37,390	37,350
K-2	11,665	10,679	9,953	9,822	9,811	9,622	9,332	9,071	8,933	8,910	8,928	8,938	8,951	8,998	9,087	9,197	9,301	9,383
3-5	11,896	11,157	10,371	10,194	9,932	9,675	9,483	9,457	9,280	9,005	8,759	8,644	8,635	8,663	8,672	8,685	8,732	8,818
6-8	11,132	11,017	10,345	10,040	9,790	9,633	9,477	9,242	9,009	8,834	8,813	8,661	8,411	8,186	8,078	8,069	8,095	8,104
9-12	13,960	14,084	14,336	14,428	14,355	14,154	13,754	13,338	13,124	12,928	12,557	12,363	12,146	11,884	11,774	11,541	11,262	11,045
K-12	48,653	46,937	45,005	44,484	43,888	43,084	42,046	41,108	40,346	39,677	39,057	38,606	38,143	37,731	37,611	37,492	37,390	37,350

**Enrollment impacted by COVID-19 pandemic.*

Sources: Portland Public Schools, historic enrollment; Population Research Center, PSU, enrollment forecasts. *June 2022*

Portland Public Schools, Long Range Enrollment Forecasts, 2022-23 to 2036-37

Table A2. Middle Series Forecast, District-wide Enrollment by Grade and Year

	Historic Enrollment			---- Forecast Enrollment ----														
Grade	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	2033-34	2034-35	2035-36	2036-37
K	3,874	3,245	3,195	3,328	3,286	3,175	3,073	3,030	3,039	3,044	3,049	3,058	3,084	3,131	3,178	3,226	3,269	3,296
1	3,930	3,696	3,282	3,387	3,380	3,315	3,203	3,101	3,057	3,067	3,072	3,079	3,088	3,114	3,161	3,209	3,257	3,300
2	3,861	3,738	3,476	3,255	3,356	3,349	3,285	3,174	3,073	3,030	3,040	3,047	3,054	3,063	3,089	3,135	3,183	3,230
3	3,972	3,646	3,486	3,453	3,223	3,323	3,316	3,253	3,143	3,043	3,001	3,013	3,020	3,027	3,036	3,062	3,107	3,155
4	3,961	3,747	3,388	3,446	3,408	3,181	3,279	3,272	3,210	3,101	3,002	2,964	2,976	2,982	2,989	2,998	3,024	3,068
5	3,963	3,764	3,497	3,350	3,400	3,362	3,138	3,235	3,228	3,167	3,059	2,965	2,927	2,939	2,945	2,952	2,961	2,986
6	3,797	3,614	3,375	3,341	3,207	3,253	3,211	3,000	3,093	3,086	3,028	2,927	2,836	2,799	2,811	2,816	2,823	2,832
7	3,811	3,665	3,420	3,364	3,329	3,196	3,242	3,201	2,990	3,083	3,075	3,024	2,923	2,833	2,796	2,808	2,813	2,820
8	3,524	3,738	3,550	3,384	3,332	3,298	3,166	3,212	3,172	2,962	3,054	3,055	3,004	2,904	2,815	2,778	2,790	2,795
9	3,463	3,442	3,652	3,544	3,360	3,312	3,278	3,148	3,192	3,151	2,944	3,041	3,042	2,992	2,892	2,803	2,766	2,778
10	3,472	3,473	3,474	3,635	3,546	3,369	3,318	3,283	3,153	3,197	3,161	2,955	3,052	3,053	3,003	2,903	2,815	2,778
11	3,299	3,439	3,379	3,461	3,618	3,527	3,354	3,301	3,266	3,137	3,181	3,151	2,944	3,040	3,041	2,991	2,892	2,805
12	3,726	3,730	3,831	3,865	3,960	4,129	4,022	3,837	3,771	3,730	3,583	3,638	3,611	3,370	3,478	3,479	3,423	3,311
Total	48,653	46,937	45,005	44,813	44,405	43,789	42,885	42,047	41,387	40,798	40,249	39,917	39,561	39,247	39,234	39,160	39,123	39,154
K-2	11,665	10,679	9,953	9,970	10,022	9,839	9,561	9,305	9,169	9,141	9,161	9,184	9,226	9,308	9,428	9,570	9,709	9,826
3-5	11,896	11,157	10,371	10,249	10,031	9,866	9,733	9,760	9,581	9,311	9,062	8,942	8,923	8,948	8,970	9,012	9,092	9,209
6-8	11,132	11,017	10,345	10,089	9,868	9,747	9,619	9,413	9,255	9,131	9,157	9,006	8,763	8,536	8,422	8,402	8,426	8,447
9-12	13,960	14,084	14,336	14,505	14,484	14,337	13,972	13,569	13,382	13,215	12,869	12,785	12,649	12,455	12,414	12,176	11,896	11,672
K-12	48,653	46,937	45,005	44,813	44,405	43,789	42,885	42,047	41,387	40,798	40,249	39,917	39,561	39,247	39,234	39,160	39,123	39,154

**Enrollment impacted by COVID-19 pandemic.*

Sources: Portland Public Schools, historic enrollment; Population Research Center, PSU, enrollment forecasts. *June 2022*

Portland Public Schools, Long Range Enrollment Forecasts, 2022-23 to 2036-37

Table A3. High Series Forecast, District-wide Enrollment by Grade and Year

	Historic Enrollment			---- Forecast Enrollment ----														
Grade	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	2033-34	2034-35	2035-36	2036-37
K	3,874	3,245	3,195	3,390	3,349	3,242	3,141	3,100	3,114	3,123	3,136	3,155	3,192	3,252	3,313	3,374	3,430	3,470
1	3,930	3,696	3,282	3,452	3,446	3,376	3,271	3,170	3,129	3,143	3,151	3,168	3,187	3,225	3,285	3,346	3,408	3,464
2	3,861	3,738	3,476	3,270	3,430	3,424	3,353	3,249	3,149	3,109	3,122	3,135	3,152	3,170	3,208	3,268	3,328	3,390
3	3,972	3,646	3,486	3,470	3,247	3,406	3,398	3,328	3,225	3,126	3,086	3,103	3,116	3,133	3,151	3,189	3,248	3,308
4	3,961	3,747	3,388	3,463	3,434	3,214	3,369	3,361	3,292	3,190	3,092	3,057	3,073	3,086	3,103	3,121	3,159	3,217
5	3,963	3,764	3,497	3,367	3,427	3,397	3,179	3,332	3,324	3,256	3,155	3,063	3,028	3,044	3,057	3,074	3,091	3,129
6	3,797	3,614	3,375	3,358	3,230	3,286	3,250	3,045	3,192	3,184	3,118	3,025	2,936	2,902	2,918	2,930	2,947	2,963
7	3,811	3,665	3,420	3,383	3,355	3,227	3,281	3,246	3,041	3,188	3,180	3,118	3,025	2,936	2,903	2,919	2,931	2,947
8	3,524	3,738	3,550	3,404	3,361	3,333	3,205	3,258	3,225	3,020	3,166	3,162	3,100	3,008	2,920	2,887	2,903	2,915
9	3,463	3,442	3,652	3,566	3,395	3,355	3,326	3,199	3,251	3,216	3,014	3,158	3,154	3,092	3,000	2,912	2,879	2,895
10	3,472	3,473	3,474	3,655	3,578	3,413	3,369	3,339	3,211	3,264	3,233	3,031	3,175	3,171	3,109	3,017	2,929	2,896
11	3,299	3,439	3,379	3,478	3,647	3,565	3,404	3,358	3,327	3,200	3,253	3,229	3,025	3,168	3,164	3,102	3,011	2,924
12	3,726	3,730	3,831	3,883	3,988	4,172	4,071	3,901	3,843	3,806	3,661	3,726	3,707	3,468	3,630	3,625	3,555	3,452
Total	48,653	46,937	45,005	45,139	44,887	44,410	43,617	42,886	42,323	41,825	41,367	41,130	40,870	40,655	40,761	40,764	40,819	40,970
K-2	11,665	10,679	9,953	10,112	10,225	10,042	9,765	9,519	9,392	9,375	9,409	9,458	9,531	9,647	9,806	9,988	10,166	10,324
3-5	11,896	11,157	10,371	10,300	10,108	10,017	9,946	10,021	9,841	9,572	9,333	9,223	9,217	9,263	9,311	9,384	9,498	9,654
6-8	11,132	11,017	10,345	10,145	9,946	9,846	9,736	9,549	9,458	9,392	9,464	9,305	9,061	8,846	8,741	8,736	8,781	8,825
9-12	13,960	14,084	14,336	14,582	14,608	14,505	14,170	13,797	13,632	13,486	13,161	13,144	13,061	12,899	12,903	12,656	12,374	12,167
K-12	48,653	46,937	45,005	45,139	44,887	44,410	43,617	42,886	42,323	41,825	41,367	41,130	40,870	40,655	40,761	40,764	40,819	40,970

**Enrollment impacted by COVID-19 pandemic.*

Sources: Portland Public Schools, historic enrollment; Population Research Center, PSU, enrollment forecasts. *June 2022*

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APPENDIX B

ENROLLMENT FORECASTS BY HIGH SCHOOL CLUSTER RESIDING

2022-23 to 2036-37

ENROLLMENT FORECASTS BY ATTENDANCE AREA RESIDING

2022-23 to 2031-32

Enrollment forecasts by area of residence are consistent with the district-wide middle series forecast.

1. *Based on 2022-23 elementary attendance area boundaries within each cluster.*
2. *Based on 2022-23 elementary attendance area boundaries.*
3. *Based on 2022-23 K-8 and middle school attendance area boundaries.*
4. *Based on 2022-23 high school attendance area boundaries.*

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Table B1

PPS Residents Forecast by Cluster and Grade Level, 2022-23 to 2036-37

Cluster	Actual	Forecast															Change 2021-22 to 2036-37	
	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37	Number	Percent
Cleveland Cluster																		
K-5	3,008	2,982	2,938	2,889	2,813	2,796	2,738	2,685	2,655	2,638	2,645	2,664	2,687	2,715	2,747	2,784	-224	*-7%*
6-8	1,578	1,520	1,490	1,469	1,449	1,377	1,360	1,341	1,360	1,332	1,284	1,251	1,231	1,231	1,236	1,240	-338	*-21%*
9-12	1,958	1,934	1,918	1,891	1,858	1,805	1,777	1,756	1,681	1,659	1,646	1,611	1,620	1,578	1,531	1,506	-452	*-23%*
Total	**6,544**	**6,436**	**6,346**	**6,249**	**6,120**	**5,978**	**5,875**	**5,782**	**5,696**	**5,629**	**5,575**	**5,526**	**5,538**	**5,524**	**5,514**	**5,530**	**-1,014**	***-15%***
Franklin Cluster																		
K-5	3,390	3,395	3,328	3,230	3,185	3,090	3,061	2,997	2,975	2,973	2,973	2,991	3,015	3,048	3,085	3,124	-266	*-8%*
6-8	1,752	1,664	1,658	1,641	1,612	1,616	1,550	1,565	1,506	1,490	1,440	1,414	1,407	1,398	1,403	1,407	-345	*-20%*
9-12	2,426	2,487	2,443	2,428	2,375	2,278	2,290	2,233	2,240	2,190	2,158	2,137	2,065	2,055	1,988	1,963	-463	*-19%*
Total	**7,568**	**7,546**	**7,429**	**7,299**	**7,172**	**6,984**	**6,901**	**6,795**	**6,721**	**6,653**	**6,571**	**6,542**	**6,487**	**6,501**	**6,476**	**6,494**	**-1,074**	***-14%***
Grant Cluster																		
K-5	1,407	1,378	1,390	1,379	1,367	1,317	1,272	1,248	1,216	1,190	1,195	1,206	1,217	1,230	1,247	1,262	-145	*-10%*
6-8	817	809	797	796	759	778	763	765	743	724	699	663	635	639	644	648	-169	*-21%*
9-12	1,168	1,210	1,196	1,235	1,199	1,156	1,174	1,126	1,117	1,134	1,091	1,104	1,074	1,019	991	956	-212	*-18%*
Total	**3,392**	**3,397**	**3,383**	**3,410**	**3,325**	**3,251**	**3,209**	**3,139**	**3,076**	**3,048**	**2,985**	**2,973**	**2,926**	**2,888**	**2,882**	**2,866**	**-526**	***-16%***
Ida B. Wells Cluster																		
K-5	2,804	2,754	2,751	2,709	2,657	2,638	2,606	2,577	2,557	2,565	2,561	2,575	2,595	2,620	2,649	2,683	-121	*-4%*
6-8	1,506	1,577	1,513	1,450	1,404	1,404	1,405	1,371	1,374	1,343	1,327	1,306	1,309	1,298	1,303	1,307	-199	*-13%*
9-12	1,945	1,916	2,005	2,053	2,081	2,059	2,003	1,973	1,878	1,891	1,897	1,859	1,840	1,822	1,794	1,770	-175	*-9%*
Total	**6,255**	**6,247**	**6,269**	**6,212**	**6,142**	**6,101**	**6,014**	**5,921**	**5,809**	**5,799**	**5,785**	**5,740**	**5,744**	**5,740**	**5,746**	**5,760**	**-495**	***-8%***
Jefferson/Grant Cluster																		
K-5	1,259	1,254	1,225	1,196	1,180	1,170	1,146	1,131	1,120	1,117	1,110	1,117	1,126	1,138	1,152	1,168	-91	*-7%*
6-8	582	558	515	502	503	478	483	473	478	461	458	449	446	437	437	437	-145	*-25%*
9-12	981	986	937	897	813	803	733	731	715	702	701	686	687	673	661	651	-330	*-34%*
Total	**2,822**	**2,798**	**2,677**	**2,595**	**2,496**	**2,451**	**2,362**	**2,335**	**2,313**	**2,280**	**2,269**	**2,252**	**2,259**	**2,248**	**2,250**	**2,256**	**-566**	***-20%***
Jefferson/McDaniel Cluster																		
K-5	940	945	928	913	885	886	879	863	839	828	833	838	845	853	862	872	-68	*-7%*
6-8	450	430	443	469	489	453	427	410	436	440	422	399	388	392	393	394	-56	*-12%*
9-12	507	563	581	590	600	585	604	631	621	598	583	564	583	575	560	533	26	*5%*
Total	**1,897**	**1,938**	**1,952**	**1,972**	**1,974**	**1,924**	**1,910**	**1,904**	**1,896**	**1,866**	**1,838**	**1,801**	**1,816**	**1,820**	**1,815**	**1,799**	**-98**	***-5%***

Forecast: Population Research Center, Portland State University, June 2022.

Table B1 (continued)

PPS Residents Forecast by Cluster and Grade Level, 2022-23 to 2036-37

Cluster	Actual	Forecast															Change 2021-22 to 2036-37	
	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37	Number	Percent
Jefferson/Roosevelt Cluster																		
K-5	1,439	1,455	1,449	1,412	1,371	1,358	1,323	1,296	1,270	1,264	1,263	1,273	1,284	1,298	1,315	1,332	-107	*-7%*
6-8	653	600	608	604	624	596	588	573	586	566	551	532	524	521	524	527	-126	*-19%*
9-12	797	855	841	821	810	770	781	770	767	767	754	732	741	720	702	684	-113	*-14%*
Total	**2,889**	**2,910**	**2,898**	**2,837**	**2,805**	**2,724**	**2,692**	**2,639**	**2,623**	**2,597**	**2,568**	**2,537**	**2,549**	**2,539**	**2,541**	**2,543**	**-346**	***-12%***
Lincoln Cluster																		
K-5	1,410	1,420	1,436	1,445	1,419	1,429	1,435	1,441	1,418	1,413	1,428	1,434	1,444	1,458	1,476	1,496	86	*6%*
6-8	740	735	725	714	731	723	724	702	734	746	742	720	715	727	728	727	-13	*-2%*
9-12	1,272	1,228	1,227	1,199	1,169	1,160	1,142	1,154	1,142	1,139	1,144	1,153	1,169	1,162	1,167	1,145	-127	*-10%*
Total	**3,422**	**3,383**	**3,388**	**3,358**	**3,319**	**3,312**	**3,301**	**3,297**	**3,294**	**3,298**	**3,314**	**3,307**	**3,328**	**3,347**	**3,371**	**3,368**	**-54**	***-2%***
McDaniel Cluster																		
K-5	2,426	2,422	2,420	2,403	2,328	2,300	2,251	2,194	2,165	2,137	2,139	2,150	2,166	2,188	2,216	2,246	-180	*-7%*
6-8	1,201	1,167	1,133	1,115	1,116	1,088	1,078	1,063	1,067	1,055	1,003	975	948	946	946	948	-253	*-21%*
9-12	1,586	1,585	1,624	1,561	1,459	1,419	1,379	1,376	1,328	1,320	1,330	1,289	1,299	1,267	1,215	1,190	-396	*-25%*
Total	**5,213**	**5,174**	**5,177**	**5,079**	**4,903**	**4,807**	**4,708**	**4,633**	**4,560**	**4,512**	**4,472**	**4,414**	**4,413**	**4,401**	**4,377**	**4,384**	**-829**	***-16%***
Roosevelt Cluster																		
K-5	1,634	1,593	1,577	1,530	1,513	1,509	1,469	1,447	1,433	1,424	1,424	1,431	1,443	1,458	1,476	1,494	-140	*-9%*
6-8	843	794	762	763	702	673	659	672	683	661	644	632	623	619	619	620	-223	*-26%*
9-12	1,229	1,296	1,257	1,227	1,201	1,096	1,083	1,047	966	973	939	950	971	942	919	903	-326	*-27%*
Total	**3,706**	**3,683**	**3,596**	**3,520**	**3,416**	**3,278**	**3,211**	**3,166**	**3,082**	**3,058**	**3,007**	**3,013**	**3,037**	**3,019**	**3,014**	**3,017**	**-689**	***-19%***
Out of District																		
K-5	607	621	611	599	576	572	570	573	575	577	578	577	576	576	576	574	-33	*-5%*
6-8	223	235	224	224	230	227	218	196	190	188	193	195	196	194	193	192	-31	*-14%*
9-12	467	445	455	435	407	438	416	418	414	412	406	370	365	363	368	371	-96	*-21%*
Total	**1,297**	**1,301**	**1,290**	**1,258**	**1,213**	**1,237**	**1,204**	**1,187**	**1,179**	**1,177**	**1,177**	**1,142**	**1,137**	**1,133**	**1,137**	**1,137**	**-160**	***-12%***
Total	**45,005**	**44,813**	**44,405**	**43,789**	**42,885**	**42,047**	**41,387**	**40,798**	**40,249**	**39,917**	**39,561**	**39,247**	**39,234**	**39,160**	**39,123**	**39,154**	**-5,851**	***-13%***

Forecast: Population Research Center, Portland State University, June 2022.

Table B2. PPS Grades K-2 Enrollment by Attendance Area Residing

(students attending all PPS schools tabulated by the 2022-23 attendance area boundary in which they reside)

H.S. Clust.	Grades K-2 Attendance Area	< History			Forecast >									
		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
CLE	Abernethy	276	240	208	201	205	208	201	197	193	193	192	192	192
CLE	Buckman	115	122	103	102	94	95	91	89	89	90	91	92	92
CLE	Duniway	270	252	236	247	257	240	232	227	223	222	223	223	224
CLE	Grout	243	217	216	211	211	207	198	194	190	191	192	194	195
CLE	Lewis	201	182	169	179	180	172	166	162	158	157	157	157	158
CLE	Llewellyn	261	217	207	213	225	213	204	197	192	191	192	193	194
CLE	Whitman	168	133	112	108	109	113	108	104	101	100	101	102	103
CLE	Woodstock	244	216	197	185	192	197	190	184	182	182	183	183	184
FRA	Arleta	234	218	176	183	179	182	175	168	166	163	164	164	163
FRA	Atkinson	147	141	141	151	135	123	120	119	119	119	119	121	124
FRA	Bridger	199	193	177	181	175	174	167	164	162	159	160	161	164
FRA	Creston	190	174	167	161	150	154	148	145	145	144	144	143	145
FRA	Glencoe	342	293	262	279	273	271	260	255	254	253	254	254	254
FRA	Kelly	200	198	182	171	167	163	158	156	157	157	157	158	158
FRA	Lent	157	143	136	148	141	130	124	120	118	117	118	118	117
FRA	Marysville	173	172	159	164	158	147	142	139	138	137	137	137	138
FRA	Sunnyside	126	130	108	106	95	109	105	105	105	106	106	107	109
FRA	Woodmere	176	158	146	145	152	149	144	141	140	139	139	139	139
GRA	Alameda	332	288	247	266	267	262	254	242	229	230	230	231	233
GRA	Beverly Cleary	185	172	162	171	169	157	154	146	139	140	141	141	141
GRA	Laurelhurst	260	241	229	219	208	219	213	202	194	195	197	198	199
JEF/GRA	Boise-Eliot-Humboldt	211	213	213	209	207	200	199	192	189	185	185	185	185
JEF/GRA	Irvington	178	161	153	150	156	145	144	140	140	139	140	141	142
JEF/GRA	King	137	116	102	106	100	101	99	99	99	96	96	96	96
JEF/GRA	Sabin	221	190	187	184	190	179	177	174	173	171	171	171	172
JEF/MCD	Faubion	293	258	235	233	238	242	238	226	220	222	222	222	223
JEF/MCD	Vernon	275	251	207	199	213	216	206	194	188	190	191	192	192
JEF/ROO	Beach	207	176	182	162	168	165	162	154	153	152	152	153	154
JEF/ROO	Chief Joseph	233	212	209	197	203	202	194	186	181	179	179	179	180
JEF/ROO	Peninsula	191	177	155	163	164	158	154	148	145	143	143	144	144
JEF/ROO	Woodlawn	239	220	189	202	212	196	189	182	179	177	178	178	179

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Table B2 (cont.) PPS Grades K-2 Enrollment by Attendance Area Residing

(students attending all PPS schools tabulated by the 2022-23 attendance area boundary in which they reside)

H.S. Clust.	Grades K-2 Attendance Area	< History			Forecast >									
		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
LIN	Ainsworth	248	218	210	208	227	241	244	235	230	232	232	232	233
LIN	Chapman	285	237	239	245	261	255	252	245	243	246	246	247	248
LIN	Forest Park	187	177	169	153	147	150	151	147	147	150	150	150	152
LIN	Skyline	66	55	75	77	71	68	67	65	65	66	66	66	66
MCD	Harrison Park	288	259	244	248	245	240	229	224	218	218	218	219	220
MCD	Lee	184	182	181	176	167	169	161	155	150	149	149	149	150
MCD	Rigler	244	220	211	203	225	217	205	201	198	198	198	198	199
MCD	Rose City Park	230	231	197	192	188	195	186	181	175	175	175	175	174
MCD	Scott	254	241	233	243	258	250	238	229	221	221	222	223	223
MCD	Vestal	215	193	174	171	167	166	161	158	154	153	153	153	154
ROO	Astor	151	130	146	156	159	146	140	136	133	132	132	132	133
ROO	Cesar Chavez	118	111	103	94	96	97	92	91	91	91	91	91	92
ROO	James John	236	207	198	208	208	200	195	190	187	186	186	186	187
ROO	Rosa Parks	185	179	140	151	148	146	140	139	139	140	140	140	140
ROO	Sitton	240	206	205	211	226	215	207	201	198	197	198	199	200
WEL	Bridlemile	248	222	235	231	227	207	204	201	203	202	203	203	205
WEL	Capitol Hill	233	212	201	195	202	196	192	187	186	184	185	186	186
WEL	Hayhurst	222	211	194	183	183	183	181	177	177	174	175	177	179
WEL	Maplewood	221	208	151	152	160	167	164	162	162	161	161	162	163
WEL	Markham	268	257	249	263	255	238	234	230	231	229	230	231	232
WEL	Rieke	191	176	170	169	170	168	165	164	164	163	162	161	161
WEL	Stephenson	178	166	158	153	153	154	152	149	149	148	148	148	148
Grade K-2 residing in PPS		11,376	10,372	9,655	9,678	9,736	9,557	9,276	9,018	8,882	8,854	8,874	8,897	8,938
Grade K-2 residing outside PPS		289	307	298	292	286	282	285	287	287	287	287	287	288
Grade K-2 Totals		**11,665**	**10,679**	**9,953**	**9,970**	**10,022**	**9,839**	**9,561**	**9,305**	**9,169**	**9,141**	**9,161**	**9,184**	**9,226**

**Enrollment impacted by distance learning during COVID-19 pandemic.*

PSU Population Research Center, June 2022

Table B3. PPS Grades 3-5 Enrollment by Attendance Area Residing

(students attending all PPS schools tabulated by the 2022-23 attendance area boundary in which they reside)

H.S. Clust.	Grades 3-5 Attendance Area	< History			Forecast >									
		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
CLE	Abernethy	296	277	256	240	222	202	191	197	201	195	191	186	186
CLE	Buckman	121	116	103	96	100	85	85	77	77	75	74	73	73
CLE	Duniway	287	262	253	256	247	253	259	269	251	244	239	238	238
CLE	Grout	261	261	250	239	217	227	220	211	206	196	190	186	189
CLE	Lewis	208	198	200	179	170	167	173	173	165	160	157	155	154
CLE	Llewellyn	245	238	189	202	205	217	219	231	218	209	202	197	196
CLE	Whitman	151	142	126	124	110	98	94	96	98	93	89	87	86
CLE	Woodstock	202	201	183	200	194	195	182	188	194	187	182	180	181
FRA	Arleta	209	204	189	198	208	183	187	182	185	178	171	170	166
FRA	Atkinson	154	148	140	134	132	136	143	129	118	115	116	116	117
FRA	Bridger	202	203	188	182	186	179	180	175	173	167	163	161	159
FRA	Creston	143	164	154	168	165	161	154	143	146	142	141	141	139
FRA	Glencoe	338	335	306	302	297	283	299	293	291	279	272	271	269
FRA	Kelly	189	175	191	179	171	156	145	143	140	137	136	137	135
FRA	Lent	168	173	136	128	131	146	156	147	136	131	129	127	126
FRA	Marysville	155	166	157	146	143	139	141	135	126	123	121	120	121
FRA	Sunnyside	179	148	120	121	126	111	108	96	110	105	107	108	109
FRA	Woodmere	177	157	155	148	144	134	129	135	132	126	121	120	121
GRA	Alameda	393	351	312	288	285	275	289	290	285	273	260	247	247
GRA	Beverly Cleary	239	203	210	186	198	197	205	202	189	181	171	163	165
GRA	Laurelhurst	244	257	247	248	263	269	252	235	236	229	217	210	210
JEF/GRA	Boise-Eliot-Humboldt	196	179	168	174	167	172	167	167	161	158	152	150	147
JEF/GRA	Irvington	166	166	143	147	140	140	134	140	134	133	130	129	128
JEF/GRA	King	117	122	109	108	97	91	95	89	90	89	88	88	85
JEF/GRA	Sabin	231	201	184	176	168	168	165	169	160	160	158	157	155
JEF/MCD	Faubion	257	275	263	273	245	252	250	258	258	248	235	229	231
JEF/MCD	Vernon	260	249	235	240	232	203	191	208	213	203	191	185	187
JEF/ROO	Beach	190	183	163	176	174	179	156	158	149	146	141	143	143
JEF/ROO	Chief Joseph	172	177	169	189	181	185	174	180	181	172	162	158	157
JEF/ROO	Peninsula	178	171	172	169	161	148	155	155	151	148	142	140	138
JEF/ROO	Woodlawn	211	211	200	197	186	179	187	195	184	179	173	169	168

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Table B3 (cont.) PPS Grades 3-5 Enrollment by Attendance Area Residing

(students attending all PPS schools tabulated by the 2022-23 attendance area boundary in which they reside)

H.S. Clust.	Grades 3-5 Attendance Area	< History			Forecast >									
		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
LIN	Ainsworth	253	244	225	243	234	232	227	249	265	265	255	250	253
LIN	Chapman	302	255	220	232	220	237	237	256	249	247	240	237	240
LIN	Forest Park	247	204	195	191	200	182	161	158	165	165	161	162	167
LIN	Skyline	92	67	77	71	76	80	80	74	71	70	68	69	69
MCD	Harrison Park	321	279	256	251	236	231	230	228	225	215	210	202	202
MCD	Lee	193	180	157	156	155	154	150	144	145	139	134	130	129
MCD	Rigler	259	233	217	206	199	206	201	208	195	184	181	177	177
MCD	Rose City Park	205	209	199	208	211	193	185	181	190	182	175	170	168
MCD	Scott	238	228	200	212	208	222	224	238	230	217	210	204	206
MCD	Vestal	199	175	157	156	161	160	158	153	150	143	140	137	137
ROO	Astor	165	156	143	114	119	136	140	144	132	128	125	122	121
ROO	Cesar Chavez	125	112	107	113	102	92	84	85	85	84	84	84	81
ROO	James John	228	200	215	201	197	183	188	183	176	171	166	163	163
ROO	Rosa Parks	228	217	187	157	148	132	142	139	135	132	131	130	131
ROO	Sitton	222	214	190	188	174	183	185	201	193	186	180	177	176
WEL	Bridlemile	293	248	239	236	238	244	234	229	210	209	208	209	210
WEL	Capitol Hill	238	191	202	192	196	201	194	200	194	190	185	184	182
WEL	Hayhurst	268	246	207	204	199	197	185	186	187	186	180	180	177
WEL	Maplewood	239	210	192	176	166	146	144	153	160	157	156	158	158
WEL	Markham	275	268	260	253	260	272	284	276	258	253	247	249	245
WEL	Rieke	216	189	182	175	170	172	168	168	168	166	165	165	164
WEL	Stephenson	190	161	164	172	172	164	156	156	157	155	152	152	151
Grade 3-5 residing in PPS		11,535	10,799	10,062	9,920	9,706	9,549	9,442	9,475	9,298	9,025	8,774	8,652	8,633
Grade 3-5 residing outside PPS		361	358	309	329	325	317	291	285	283	286	288	290	290
Grade 3-5 Totals		**11,896**	**11,157**	**10,371**	**10,249**	**10,031**	**9,866**	**9,733**	**9,760**	**9,581**	**9,311**	**9,062**	**8,942**	**8,923**

**Enrollment impacted by COVID-19 pandemic.*

PSU Population Research Center, June 2022

Table B4. PPS Grades K-5 Enrollment by Attendance Area Residing

(students attending all PPS schools tabulated by the 2022-23 attendance area boundary in which they reside)

H.S. Clust.	Grades K-5 Attendance Area	< History			Forecast >									
		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
CLE	Abernethy	572	517	464	441	427	410	392	394	394	388	383	378	378
CLE	Buckman	236	238	206	198	194	180	176	166	166	165	165	165	165
CLE	Duniway	557	514	489	503	504	493	491	496	474	466	462	461	462
CLE	Grout	504	478	466	450	428	434	418	405	396	387	382	380	384
CLE	Lewis	409	380	369	358	350	339	339	335	323	317	314	312	312
CLE	Llewellyn	506	455	396	415	430	430	423	428	410	400	394	390	390
CLE	Whitman	319	275	238	232	219	211	202	200	199	193	190	189	189
CLE	Woodstock	446	417	380	385	386	392	372	372	376	369	365	363	365
FRA	Arleta	443	422	365	381	387	365	362	350	351	341	335	334	329
FRA	Atkinson	301	289	281	285	267	259	263	248	237	234	235	237	241
FRA	Bridger	401	396	365	363	361	353	347	339	335	326	323	322	323
FRA	Creston	333	338	321	329	315	315	302	288	291	286	285	284	284
FRA	Glencoe	680	628	568	581	570	554	559	548	545	532	526	525	523
FRA	Kelly	389	373	373	350	338	319	303	299	297	294	293	295	293
FRA	Lent	325	316	272	276	272	276	280	267	254	248	247	245	243
FRA	Marysville	328	338	316	310	301	286	283	274	264	260	258	257	259
FRA	Sunnyside	305	278	228	227	221	220	213	201	215	211	213	215	218
FRA	Woodmere	353	315	301	293	296	283	273	276	272	265	260	259	260
GRA	Alameda	725	639	559	554	552	537	543	532	514	503	490	478	480
GRA	Beverly Cleary	424	375	372	357	367	354	359	348	328	321	312	304	306
GRA	Laurelhurst	504	498	476	467	471	488	465	437	430	424	414	408	409
JEF/GRA	Boise-Eliot-Humboldt	407	392	381	383	374	372	366	359	350	343	337	335	332
JEF/GRA	Irvington	344	327	296	297	296	285	278	280	274	272	270	270	270
JEF/GRA	King	254	238	211	214	197	192	194	188	189	185	184	184	181
JEF/GRA	Sabin	452	391	371	360	358	347	342	343	333	331	329	328	327
JEF/MCD	Faubion	550	533	498	506	483	494	488	484	478	470	457	451	454
JEF/MCD	Vernon	535	500	442	439	445	419	397	402	401	393	382	377	379
JEF/ROO	Beach	397	359	345	338	342	344	318	312	302	298	293	296	297
JEF/ROO	Chief Joseph	405	389	378	386	384	387	368	366	362	351	341	337	337
JEF/ROO	Peninsula	369	348	327	332	325	306	309	303	296	291	285	284	282
JEF/ROO	Woodlawn	450	431	389	399	398	375	376	377	363	356	351	347	347

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Table B4 (cont.) PPS Grades K-5 Enrollment by Attendance Area Residing

(students attending all PPS schools tabulated by the 2022-23 attendance area boundary in which they reside)

H.S. Clust.	Grades K-5 Attendance Area	< History			Forecast >									
		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
LIN	Ainsworth	501	462	435	451	461	473	471	484	495	497	487	482	486
LIN	Chapman	587	492	459	477	481	492	489	501	492	493	486	484	488
LIN	Forest Park	434	381	364	344	347	332	312	305	312	315	311	312	319
LIN	Skyline	158	122	152	148	147	148	147	139	136	136	134	135	135
MCD	Harrison Park	609	538	500	499	481	471	459	452	443	433	428	421	422
MCD	Lee	377	362	338	332	322	323	311	299	295	288	283	279	279
MCD	Rigler	503	453	428	409	424	423	406	409	393	382	379	375	376
MCD	Rose City Park	435	440	396	400	399	388	371	362	365	357	350	345	342
MCD	Scott	492	469	433	455	466	472	462	467	451	438	432	427	429
MCD	Vestal	414	368	331	327	328	326	319	311	304	296	293	290	291
ROO	Astor	316	286	289	270	278	282	280	280	265	260	257	254	254
ROO	Cesar Chavez	243	223	210	207	198	189	176	176	176	175	175	175	173
ROO	James John	464	407	413	409	405	383	383	373	363	357	352	349	350
ROO	Rosa Parks	413	396	327	308	296	278	282	278	274	272	271	270	271
ROO	Sitton	462	420	395	399	400	398	392	402	391	383	378	376	376
WEL	Bridlemile	541	470	474	467	465	451	438	430	413	411	411	412	415
WEL	Capitol Hill	471	403	403	387	398	397	386	387	380	374	370	370	368
WEL	Hayhurst	490	457	401	387	382	380	366	363	364	360	355	357	356
WEL	Maplewood	460	418	343	328	326	313	308	315	322	318	317	320	321
WEL	Markham	543	525	509	516	515	510	518	506	489	482	477	480	477
WEL	Rieke	407	365	352	344	340	340	333	332	332	329	327	326	325
WEL	Stephenson	368	327	322	325	325	318	308	305	306	303	300	300	299
Grade K-5 residing in PPS		22,911	21,171	19,717	19,598	19,442	19,106	18,718	18,493	18,180	17,879	17,648	17,549	17,571
Grade K-5 residing outside PPS		650	665	607	621	611	599	576	572	570	573	575	577	578
Grade K-5 Totals		**23,561**	**21,836**	**20,324**	**20,219**	**20,053**	**19,705**	**19,294**	**19,065**	**18,750**	**18,452**	**18,223**	**18,126**	**18,149**

**Enrollment impacted by distance learning during COVID-19 pandemic.*

PSU Population Research Center, June 2022

Table B5. PPS Grades 6-8 Enrollment by Attendance Area Residing

(students attending all PPS schools tabulated by the 2022-23 attendance area boundary in which they reside)

H.S. Clust.	Grades 6-8 Attendance Area	< History			Forecast >									
		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
CLE	Hosford Middle 6-8	812	824	803	759	746	731	718	672	647	618	614	619	595
CLE	Sellwood Middle 6-8	691	660	659	655	636	628	621	606	624	636	657	622	603
FRA	Kellogg Middle 6-8	686	671	634	584	591	593	593	603	587	590	560	554	537
FRA	Lane Middle 6-8	525	498	443	416	400	411	397	375	345	330	336	332	322
FRA	Mt. Tabor Middle 6-8	525	531	476	456	468	461	448	443	437	463	445	430	411
FRA	Sunnyside K-8	139	162	155	142	134	119	120	125	109	107	96	108	105
GRA	Beaumont Middle 6-8	627	613	586	556	532	537	501	485	477	486	491	475	451
GRA	Beverly Cleary K-8	239	247	232	237	226	221	199	213	214	220	218	204	195
GRA	Laurelhurst K-8	235	245	233	239	255	265	272	279	272	255	236	236	231
JEF/GRA	Harriet Tubman Middle 6-8	632	620	582	558	515	502	503	478	483	473	478	461	458
JEF/MCD	Faubion K-8	224	250	231	223	246	257	269	245	245	237	248	248	238
JEF/MCD	Vernon K-8	221	218	219	207	197	212	220	208	182	173	188	192	184
JEF/ROO	Ockley Green Middle 6-8	678	661	653	600	608	604	624	596	588	573	586	566	551
LIN	Skyline K-8	93	84	80	82	77	75	71	78	80	79	73	70	69
LIN	Sylvan Middle 6-8	865	831	761	756	750	739	758	741	745	715	753	756	753
MCD	Harrison Park K-8	455	454	401	396	391	389	382	373	361	364	359	356	340
MCD	Roseway Hts Middle 6-8	833	783	726	720	699	666	685	685	678	665	664	665	636
ROO	Astor K-8	148	140	141	142	137	130	104	107	121	128	132	122	118
ROO	Cesar Chavez K-8	166	155	126	100	102	106	110	101	91	84	86	88	89
ROO	George Middle 6-8	639	654	576	552	523	527	488	465	447	460	465	451	437
WEL	Gray Middle 6-8	631	592	579	595	570	536	524	521	522	501	498	495	491
WEL	Jackson Middle 6-8	864	880	826	879	841	814	782	787	782	778	784	768	756
Grade 6-8 residing in PPS		10,928	10,773	10,122	9,854	9,644	9,523	9,389	9,186	9,037	8,935	8,967	8,818	8,570
Grade 6-8 residing outside PPS		204	244	223	235	224	224	230	227	218	196	190	188	193
Grade 6-8 Totals		**11,132**	**11,017**	**10,345**	**10,089**	**9,868**	**9,747**	**9,619**	**9,413**	**9,255**	**9,131**	**9,157**	**9,006**	**8,763**

**Enrollment impacted by distance learning during COVID-19 pandemic.*

PSU Population Research Center, June 2022

Table B6. PPS Grades 9-12 Enrollment by Attendance Area Residing

(students attending all PPS schools tabulated by the 2022-23 attendance area boundary in which they reside)

Grades 9-12 Attendance Area	< History			Forecast >									
	2019-20	2020-21[1]	2021-22[1]	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Cleveland	1,898	1,963	1,958	1,934	1,918	1,891	1,858	1,805	1,777	1,756	1,681	1,659	1,646
Franklin	2,396	2,435	2,426	2,487	2,443	2,428	2,375	2,278	2,290	2,233	2,240	2,190	2,158
Grant total	1,940	1,997	2,149	2,196	2,133	2,132	2,012	1,959	1,907	1,857	1,832	1,836	1,792
Grant	*982*	*1,044*	*1,168*	*1,210*	*1,196*	*1,235*	*1,199*	*1,156*	*1,174*	*1,126*	*1,117*	*1,134*	*1,091*
Jefferson-Grant[2]	*958*	*953*	*981*	*986*	*937*	*897*	*813*	*803*	*733*	*731*	*715*	*702*	*701*
Jefferson total	2,208	2,251	2,285	2,404	2,359	2,308	2,223	2,158	2,118	2,132	2,103	2,067	2,038
Jefferson-Grant[2]	*958*	*953*	*981*	*986*	*937*	*897*	*813*	*803*	*733*	*731*	*715*	*702*	*701*
Jefferson-McDaniel[2]	*322*	*337*	*362*	*414*	*423*	*435*	*448*	*426*	*451*	*460*	*451*	*458*	*435*
Jefferson-Roosevelt[2]	*928*	*961*	*942*	*1,004*	*999*	*976*	*962*	*929*	*934*	*941*	*937*	*907*	*902*
Lincoln	1,518	1,455	1,429	1,384	1,372	1,352	1,325	1,307	1,295	1,307	1,283	1,291	1,287
McDaniel total	1,900	1,941	1,948	1,999	2,047	1,996	1,907	1,845	1,830	1,836	1,779	1,778	1,765
McDaniel	*1,578*	*1,604*	*1,586*	*1,585*	*1,624*	*1,561*	*1,459*	*1,419*	*1,379*	*1,376*	*1,328*	*1,320*	*1,330*
Jefferson-McDaniel[2]	*322*	*337*	*362*	*414*	*423*	*435*	*448*	*426*	*451*	*460*	*451*	*458*	*435*
Roosevelt total	2,141	2,198	2,171	2,300	2,256	2,203	2,163	2,025	2,017	1,988	1,903	1,880	1,841
Roosevelt	*1,213*	*1,237*	*1,229*	*1,296*	*1,257*	*1,227*	*1,201*	*1,096*	*1,083*	*1,047*	*966*	*973*	*939*
Jefferson-Roosevelt[2]	*928*	*961*	*942*	*1,004*	*999*	*976*	*962*	*929*	*934*	*941*	*937*	*907*	*902*
Wells	1,765	1,710	1,788	1,760	1,860	1,900	1,925	1,912	1,850	1,820	1,737	1,739	1,754
Grade 9-12 residing in PPS	13,558	13,699	13,869	14,060	14,029	13,902	13,565	13,131	12,966	12,797	12,455	12,373	12,243
Grade 9-12 residing outside PPS	402	385	467	445	455	435	407	438	416	418	414	412	406
Grade 9-12 Totals	**13,960**	**14,084**	**14,336**	**14,505**	**14,484**	**14,337**	**13,972**	**13,569**	**13,382**	**13,215**	**12,869**	**12,785**	**12,649**

1. Enrollment impacted by distance learning during COVID-19 pandemic.

2. Note: Dual Assignment Zone.

PSU Population Research Center, June 2022

APPENDIX C

ENROLLMENT FORECASTS BY SCHOOL

2022-23 to 2031-32

School forecasts are consistent with the district-wide middle series forecast.

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Table C. K-12 Enrollment by School[1]

Name	School Program	Grade Range[2]	2019-20	2020-21[3]	2021-22[3]	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Abernethy		KG-5	507	451	374	364	349	328	321	325	328	322	318	315	315
Ainsworth	Spanish Immersion	KG-5	306	297	272	273	277	279	271	274	271	270	264	261	261
	Neighborhood Program	KG-5	338	297	281	285	293	301	299	297	306	306	297	292	295
	Total	KG-5	644	594	553	558	570	580	570	571	577	576	561	553	556
Alameda		KG-5	704	623	525	522	522	516	521	509	496	488	476	466	469
Arleta[4]		KG-5	526	485	269	276	286	276	275	269	274	266	262	261	256
Astor		KG-8	416	394	393	375	372	364	331	329	320	318	313	298	292
Atkinson	Spanish Immersion	KG-5	153	144	136	129	126	123	121	121	119	119	119	119	119
	Neighborhood Program	KG-5	238	246	206	213	203	196	188	179	177	177	177	177	178
	Total	KG-5	391	390	342	342	329	319	309	300	296	296	296	296	297
Beach	Spanish Immersion	KG-5	283	252	224	225	230	230	231	230	225	223	220	219	219
	Neighborhood Program	KG-5	153	130	127	120	119	113	95	97	94	91	89	90	90
	Total	KG-5	436	382	351	345	349	343	326	327	319	314	309	309	309
Beverly Cleary	Fernwood	2-8	619	600	553	522	513	482	459	456	425	410	399	395	393
	Hollyrood	K-1	123	92	104	95	91	93	86	81	82	83	83	83	83
	Total	K-8	742	692	657	617	604	575	545	537	507	493	482	478	476
Boise-Eliot/Humboldt		KG-5	325	327	321	325	311	302	286	268	261	257	255	255	253
Bridger[4]	Spanish Immersion	KG-5	322	319	211	214	208	212	210	204	199	196	197	198	199
	Neighborhood Program	KG-5	194	195	126	121	123	112	108	105	101	98	97	97	97
	Total	KG-5	516	514	337	335	331	324	318	309	300	294	294	295	296
Bridlemile		KG-5	508	437	435	430	422	411	395	393	378	378	378	379	379
Buckman		KG-5	427	446	400	401	390	382	378	373	371	369	369	369	369
Capitol Hill		KG-5	416	346	324	318	329	328	319	317	310	304	299	298	297
César Chávez	Spanish Immersion	KG-8	319	308	309	290	292	281	273	259	245	236	227	226	225
	Neighborhood Program	KG-8	230	236	176	169	155	150	148	146	133	135	127	127	127
	Total	KG-8	549	544	485	459	447	431	421	405	378	371	354	353	352
Chapman		KG-5	484	375	341	351	352	365	363	373	364	364	359	358	361
Chief Joseph		KG-5	351	305	269	273	274	279	267	269	261	254	247	244	243
Creative Science		KG-8	468	450	419	441	445	450	452	457	464	469	471	468	468
Creston[4]		KG-5	375	385	250	254	246	244	229	219	220	215	213	212	212
Duniway		KG-5	512	468	436	433	427	412	409	411	398	391	388	386	387
Faubion		KG-8	701	697	627	631	627	647	655	629	607	585	586	576	568
Forest Park		KG-5	402	348	333	318	325	313	286	278	283	285	282	282	286
Glencoe		KG-5	449	395	373	381	381	374	372	364	358	349	346	346	342
Grout		KG-5	370	350	340	331	320	323	316	307	300	295	293	292	293
Harrison Park[4]	Mandarin Immersion	KG-6	80	84	72	75	80	83	76	70	65	62	61	62	62
	Neighborhood Program	KG-8	557	517	457	430	391	372	364	358	340	323	310	309	303
	Total	KG-8	637	601	529	505	471	455	440	428	405	385	371	371	365
Hayhurst		KG-5	396	380	351	341	338	333	310	315	313	310	306	305	304
Irvington		KG-5	325	320	248	242	241	244	237	233	232	230	228	228	229

Table C. K-12 Enrollment by School (continued)[1]

Name	School Program	Grade Range[2]	2019-20	2020-21[3]	2021-22[3]	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
James John	Spanish Immersion	KG-5	127	125	124	122	123	128	123	117	113	111	108	108	108
	Neighborhood Program	KG-5	224	191	208	216	215	210	204	192	186	182	178	177	178
	Total	KG-5	351	316	332	338	338	338	327	309	299	293	286	285	286
Kelly	Russian Immersion	KG-5	224	176	134	130	132	120	116	115	115	114	114	115	116
	Neighborhood Program	KG-5	252	243	238	231	221	210	202	201	196	194	192	193	193
	Total	KG-5	476	419	372	361	353	330	318	316	311	308	306	308	309
Laurelhurst		KG-8	698	688	649	628	643	667	643	619	603	589	571	566	559
Lee		KG-5	269	262	236	232	228	230	226	221	220	215	213	211	211
Lent[4]	Spanish Immersion	KG-5	202	207	126	126	125	123	130	114	110	109	109	109	108
	Neighborhood Program	KG-5	273	269	151	149	147	141	135	135	126	123	122	121	120
	Total	KG-5	475	476	277	275	272	264	265	249	236	232	231	230	228
Lewis		KG-5	410	368	337	335	331	325	329	334	321	313	308	303	301
Llewellyn		KG-5	509	460	395	408	419	411	400	405	388	381	377	374	374
Maplewood		KG-5	374	347	291	274	275	265	259	253	260	258	257	257	257
Markham		KG-5	430	416	424	431	433	432	432	419	401	394	390	392	391
Marysville[4]		KG-5	383	402	248	259	245	240	229	214	206	201	198	197	197
ML King Jr	Mandarin Immersion	KG-5	166	181	169	167	161	158	152	147	150	150	150	150	150
	Neighborhood Program	KG-5	155	138	128	121	121	113	99	94	102	102	102	102	102
	Total	KG-5	321	319	297	288	282	271	251	241	252	252	252	252	252
Odyssey		KG-8	244	244	219	243	241	240	238	239	240	237	239	237	237
Peninsula		KG-5	265	237	201	219	222	211	211	208	201	196	191	189	189
Richmond		KG-5	627	600	551	581	576	586	591	597	595	595	595	595	595
Rieke		KG-5	368	329	313	304	297	296	293	287	290	286	282	280	279
Rigler	Spanish Immersion	KG-5	307	268	237	234	246	247	233	235	227	222	219	217	218
Rosa Parks		KG-5	280	266	214	205	196	189	186	179	176	173	170	167	167
Rose City Park	Vietnamese Immersion	KG-5	178	200	179	191	195	186	180	174	172	168	166	165	166
	Neighborhood Program	KG-5	360	329	285	279	262	247	228	224	226	219	214	211	209
	Total	KG-5	538	529	464	470	457	433	408	398	398	387	380	376	375
Sabin		KG-5	418	360	340	340	341	326	316	319	308	303	298	296	295
Scott	Spanish Immersion	KG-5	229	226	214	209	205	197	186	185	182	179	176	173	173
	Neighborhood Program	KG-5	256	234	215	226	230	231	216	214	209	206	204	202	203
	Total	KG-5	485	460	429	435	435	428	402	399	391	385	380	375	376
Sitton	Spanish Immersion	KG-5	136	133	117	105	103	96	94	93	91	91	91	91	91
	Neighborhood Program	KG-5	238	204	190	207	224	228	234	245	230	224	220	219	219
	Total	KG-5	374	337	307	312	327	324	328	338	321	315	311	310	310
Skyline		KG-8	248	181	205	201	208	206	201	198	197	200	196	192	191
Stephenson		KG-5	371	322	320	325	329	317	309	306	306	302	298	296	295

Table C. K-12 Enrollment by School (continued)[1]

Name	School Program	Grade Range[2]	2019-20	2020-21[3]	2021-22[3]	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Sunnyside Environmental		KG-8	549	522	469	465	459	472	474	472	476	477	474	473	473
Vernon		KG-8	607	569	517	525	533	518	510	503	493	482	483	468	461
Vestal		KG-5	249	228	207	208	205	195	187	184	179	176	175	174	175
Whitman		KG-5	220	185	152	154	148	148	147	146	145	142	140	141	142
Winterhaven		KG-8	299	291	292	298	291	282	278	272	279	275	275	271	271
Woodlawn		KG-5	308	315	283	291	286	274	275	269	257	250	243	239	238
Woodmere		KG-5	273	269	253	238	232	227	213	214	213	210	208	208	207
Woodstock	Mandarin Immersion	KG-5	312	284	255	264	272	269	270	277	276	274	274	274	274
	Neighborhood Program	KG-5	231	242	224	224	224	219	217	216	218	215	214	214	214
	Total	KG-5	543	526	479	488	496	488	487	493	494	489	488	488	488
Elementary Schools			**24,846**	**23,210**	**20,592**	**20,533**	**20,402**	**20,098**	**19,617**	**19,351**	**19,003**	**18,716**	**18,490**	**18,360**	**18,321**
Beaumont	Spanish Immersion	6-8	137	126	123	134	120	122	126	123	123	115	119	116	112
	Neighborhood Program	6-8	436	392	344	294	279	279	260	258	250	261	261	254	244
	Total	6-8	573	518	467	428	399	401	386	381	373	376	380	370	356
da Vinci		6-8	450	443	415	448	455	452	452	451	450	450	450	450	448
George	Spanish Immersion	6-8	0	36	70	104	94	82	77	80	83	79	76	71	69
	Neighborhood Program	6-8	438	396	315	269	258	262	260	261	264	272	275	262	248
	Total	6-8	438	432	385	373	352	344	337	341	347	351	351	333	317
Gray		6-8	566	509	478	484	471	448	440	437	436	423	419	420	415
Harriet Tubman	Mandarin Immersion	6-8	13	26	35	34	36	40	44	46	46	42	42	42	42
	Neighborhood Program	6-8	417	417	353	340	300	299	301	285	285	278	279	269	266
	Total	6-8	430	443	388	374	336	339	345	331	331	320	321	311	308
Hosford	Mandarin Immersion	6-8	128	139	116	95	82	95	102	103	103	104	106	102	99
	Neighborhood Program	6-8	523	537	513	479	495	487	482	450	427	408	406	409	388
	Total	6-8	651	676	629	574	577	582	584	553	530	512	512	511	487
Jackson		6-8	793	803	752	790	749	729	706	707	697	692	698	685	666
Kellogg[4]	Spanish Immersion	6-8	0	0	151	155	150	131	127	120	122	123	122	122	121
	Neighborhood Program	6-8	0	0	533	502	506	497	507	514	501	495	476	469	457
	Total	6-8	0	0	684	657	656	628	634	634	623	618	598	591	578
Lane	Russian Immersion	6-8	47	49	41	38	29	36	41	47	44	43	43	43	43
	Neighborhood Program	6-8	385	367	322	301	302	302	292	277	256	246	250	245	237
	Total	6-8	432	416	363	339	331	338	333	324	300	289	293	288	280
Mt Tabor	Japanese Immersion	6-8	277	274	249	238	240	227	219	210	216	220	227	227	227
	Spanish Immersion	6-8	69	78	69	61	59	56	48	47	48	49	49	48	48
	Neighborhood Program	6-8	378	369	327	302	305	303	296	288	282	295	284	276	265
	Total	6-8	724	721	645	601	604	586	563	545	546	564	560	551	540
Ockley Green	Spanish Immersion	6-8	99	111	104	99	90	82	71	71	69	74	75	75	75
	Neighborhood Program	6-8	388	376	381	371	358	345	358	342	339	331	338	327	317
	Total	6-8	487	487	485	470	448	427	429	413	408	405	413	402	392

Table C. K-12 Enrollment by School (continued)[1]

Name	School Program	Grade Range[2]	2019-20	2020-21[3]	2021-22[3]	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Roseway Heights[4]	Spanish Immersion	6-8	69	93	80	78	81	78	81	73	69	61	63	63	63
	Vietnamese Immersion	6-8	0	0	26	38	41	52	59	64	57	54	50	50	50
	Neighborhood Program	6-8	545	509	483	468	447	412	416	410	405	395	392	392	374
	Total	6-8	614	617	589	584	569	542	556	547	531	510	505	505	487
Sellwood		6-8	588	549	553	550	536	521	515	499	511	518	536	506	491
West Sylvan	Spanish Immersion	6-8	145	147	128	123	124	120	124	123	125	120	121	121	121
	Neighborhood Program	6-8	688	655	599	590	568	568	582	570	573	550	578	575	568
	Total	6-8	833	802	727	713	692	688	706	693	698	670	699	696	689
Middle Schools Subtotal			**7,579**	**7,416**	**7,560**	**7,385**	**7,175**	**7,025**	**6,986**	**6,856**	**6,781**	**6,698**	**6,735**	**6,619**	**6,454**
Benson		9-12	1055	1005	895	894	908	961	1017	1047	1047	1047	1047	1047	1047
Cleveland	Mandarin Immersion	9-12	133	124	130	127	132	130	121	114	114	114	114	114	114
	Neighborhood Program	9-12	1427	1457	1493	1478	1464	1424	1384	1335	1303	1285	1231	1210	1198
	Total	9-12	1560	1581	1623	1605	1596	1554	1505	1449	1417	1399	1345	1324	1312
Franklin	Spanish Immersion	9-12	132	135	139	133	134	136	142	143	140	140	139	138	137
	Russian Immersion	9-12	35	39	40	41	43	35	35	37	36	40	40	40	40
	Neighborhood Program	9-12	1769	1836	1835	1841	1763	1723	1665	1601	1602	1561	1560	1521	1504
	Total	9-12	1936	2010	2014	2015	1940	1894	1842	1781	1778	1741	1739	1699	1681
Grant[4]	Japanese Immersion	9-12	224	264	277	277	265	244	228	218	223	222	221	221	220
	Neighborhood Program	9-12	1589	1701	1849	1901	1877	1868	1763	1696	1665	1618	1594	1596	1554
	Total	9-12	1813	1965	2126	2178	2142	2112	1991	1914	1888	1840	1815	1817	1774
Ida B. Wells-Barnett[4]		9-12	1558	1540	1597	1603	1692	1742	1755	1729	1669	1645	1575	1575	1584
Jefferson		9-12	641	620	588	607	604	577	546	524	524	532	515	502	490
Leodis V. McDaniel[4]	Portland Int'l Scholars	9-12	0	0	40	44	43	40	40	40	40	40	40	40	40
	Spanish Immersion	9-12	68	87	130	142	165	182	174	175	172	168	164	164	166
	Vietnamese Immersion	N/A	0	0	0	0	10	20	30	42	51	56	62	63	57
	Neighborhood Program	9-12	1011	1086	1199	1221	1234	1171	1084	1042	1029	1025	986	970	957
	Total	9-12	1079	1173	1369	1407	1452	1413	1328	1299	1292	1289	1252	1237	1220
Lincoln	Spanish Immersion	9-12	159	163	178	178	173	162	149	146	143	139	133	131	133
	Neighborhood Program	9-12	1429	1318	1284	1285	1292	1247	1212	1155	1141	1150	1128	1131	1126
	Total	9-12	1588	1481	1462	1463	1465	1409	1361	1301	1284	1289	1261	1262	1259
Roosevelt	Portland Int'l Scholars	9-12	0	0	39	38	34	36	39	39	39	39	39	39	39
	Spanish Immersion	9-12	179	218	200	211	213	235	282	295	293	284	276	267	256
	Neighborhood Program	9-12	1016	1074	1137	1199	1127	1045	963	874	868	847	801	799	792
	Total	9-12	1195	1292	1376	1448	1374	1316	1284	1208	1200	1170	1116	1105	1087
High Schools Subtotal			**12,425**	**12,667**	**13,050**	**13,220**	**13,173**	**12,978**	**12,629**	**12,252**	**12,099**	**11,952**	**11,665**	**11,568**	**11,454**

Table C. K-12 Enrollment by School (continued)[1]

Name	School Program	Grade Range[2]	2019-20	2020-21[3]	2021-22[3]	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
ACCESS		1-8	300	318	314	307	297	290	280	276	287	286	298	298	298
Metro. Learning Center		K-12	390	377	341	361	365	372	371	370	373	376	379	382	384
Online Learning Academy		K-12	0	0	592	410	382	353	310	290	278	267	256	253	252
Other Schools and Programs		K-12	3113	2949	2556	2597	2611	2673	2692	2652	2566	2503	2426	2437	2398
District Total			**48,653**	**46,937**	**45,005**	**44,813**	**44,405**	**43,789**	**42,885**	**42,047**	**41,387**	**40,798**	**40,249**	**39,917**	**39,561**

Table C. K-12 Enrollment by School Footnotes

1. Several elementary schools also have a pre-kindergarten (PK) program, not included in these enrollment figures.

2. Grade range for 2022-23; changes since 2019-20 described in school-specific footnotes below; immersion programs assumed to add one grade each year until they match the neighborhood program configuration.

3. Enrollment impacted by distance learning during COVID-19 pandemic.

4. Boundary or grade configuration change described in school-specific footnotes below.

Arleta: Effective 2021-22 Arleta was reconfigured from K-8 to K-5.

Bridger: Effective 2021-22 Bridger was reconfigured from K-8 to K-5.

Creston: Effective 2021-22 Creston was reconfigured from K-8 to K-5.

Grant: Effective 2019-20 a boundary change assigned a portion of the Grant catchment area to Madison.

Harrison Park: Effective 2021-22 Bridger K-5 Neighborhood Program became a feeder for Harrison Park grades 6-8.

Ida B. Wells-Barnett: Formerly named Woodrow Wilson High School.

Kellogg: Effective 2021-22, Kellogg reopened as a middle school, grades 6-8, with elementary school feeders Arleta, Creston, Lent, Marysville, and the Bridger Spanish Program.

Lent: Effective 2021-22 Lent was reconfigured from K-8 to K-5.

Leodis V. McDaniel: Formerly James Madison High School. Effective 2019-20 a boundary change assigned a portion of the Grant catchment area to Madison. Effective 2019-20, Madison moved to the Marshall location for construction and returned to the original site in 2021-22.

Marysville: Effective 2021-22 Marysville was reconfigured from K-8 to K-5.

PSU Population Research Center, June 2022

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APPENDIX D

ELEMENTARY SCHOOL ATTENDANCE AREAS

BY HIGH SCHOOL CLUSTER

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Table D. Elementary School Attendance Areas by High School Cluster, 2022-23

High School Cluster (HSCL)	Elementary School Attendance Area (ESAA)
Cleveland	Abernethy
	Buckman
	Duniway
	Grout
	Lewis
	Llewellyn
	Whitman
	Woodstock
Franklin	Arleta
	Atkinson
	Bridger
	Creston
	Glencoe
	Kelly
	Lent
	Marysville
	Sunnyside Environmental
	Woodmere
Grant	Alameda
	Beverly Cleary
	Laurelhurst
Ida B. Wells	Bridlemile[2]
	Capitol Hill
	Hayhurst
	Maplewood
	Markham
	Rieke
	Stephenson
Jefferson-Grant	Boise-Eliot/Humboldt
	Irvington
	King
	Sabin
Jefferson-Madison	Faubion[1]
	Vernon
Jefferson-Roosevelt	Beach
	Chief Joseph
	Peninsula
	Woodlawn
Lincoln	Ainsworth
	Chapman
	Forest Park
	Skyline
McDaniel	Harrison Park
	Lee
	Rigler
	Rose City Park
	Scott
	Vestal
Roosevelt	Astor
	Cesar Chavez
	James John
	Rosa Parks
	Sitton

1. A portion of the Bridlemile ESAA is assigned to the Lincoln High School Attendance Area.

2. A portion of the Faubion ESAA is assigned to the Jefferson-Roosevelt High School Attendance Area.

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APPENDIX E

POPULATION, HOUSING, SOCIAL AND ECONOMIC PROFILE

PORTLAND PUBLIC SCHOOLS DISTRICT

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Population, Housing, Social and Economic Profile
Portland School District 1J, Oregon

	2011-2015			2016-2020			Compare
	Estimate	CV *	Margin of Error (+/-)	Estimate	CV *	Margin of Error (+/-)	Statistically Different?
POPULATION							
Total population	483,724		2,391	522,012		3,410	**
Percent under 18 years	*17.0%*		*0.2%*	*16.2%*		*0.3%*	**
Percent 65 years and over	*10.9%*		*0.1%*	*12.9%*		*0.2%*	**
Median age (years)	36.9		0.3	37.6		0.3	**
Percent white alone, non-Latino	*75.2%*		*0.3%*	*73.3%*		*0.5%*	**
HOUSING							
Total housing units	223,348		904	244,357		1,517	**
Occupied housing units	210,293		1,177	230,945		1,694	**
Owner occupied	112,126		1,265	121,395		1,785	**
Percent owner-occupied	*53.3%*		*0.6%*	*52.6%*		*0.8%*	
Renter occupied	98,167		1,391	109,550		2,144	**
Vacant housing units***	13,055		931	13,412		984	
Vacancy rate	*5.8%*		*0.4%*	*5.5%*		*0.4%*	
Average household size	2.24		0.01	2.21		0.02	**
Renter households paying more than 30 percent of household income on rent plus utilities	*50.8%*		*1.3%*	*47.7%*		*1.5%*	**
SOCIAL							
Age 25+ with a bachelor's degree or higher	*52.6%*		*0.6%*	*58.0%*		*0.7%*	**
Foreign-born population	53,004		1,913	55,182		2,325	
Percent foreign-born	*11.0%*		*0.4%*	*10.6%*		*0.4%*	
Age 5+ language other than English at home	70,023		2,436	71,951		2,942	
Percent language other than English	*15.3%*		*0.5%*	*14.4%*		*0.6%*	**
ECONOMIC							
Median household income (2020 dollars)	$64,650		$1,216	$79,424		$1,525	**
Per capita income (2020 dollars)	$40,500		$598	$48,676		$845	**
Percent of persons below poverty level	*16.1%*		*0.5%*	*11.8%*		*0.6%*	**

** Green , yellow , and red icons indicate the reliabilty of each estimate using the coefficient of variation (CV). The lower the CV, the more reliable the data. High reliability (CV <15%) is shown in green, medium reliability (CV between 15-30% - be careful) is shown in yellow, and low reliability (CV >30% - use with extreme caution) is shown in red. However, there are no absolute rules for acceptable thresholds of reliability. Users should consider the margin of error and the need for precision.*

*** Indicates that the two estimates are statistically different based on results of z-test taking into account the difference between the two estimates as well as an approximation of the standard errors of both estimates.*

**** Vacant units include those for sale or rent, those sold or rented but not yet occupied, those held for seasonal, recreational, or occasional use, as well as other vacant such as homes under renovation, settlement of an estate, or foreclosures.*

****** Indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.*

Source: U.S. Census Bureau, American Community Survey 5 year estimates. Surveys are collected over a 60 month period. Estimates represent average characteristics over the entire period. Tabulated by Population Research Center, Portland State University, with additional calculations from source data as needed.