Arlington Public Schools Fall 2022 10-Year Enrollment Projections Report

December 2022

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Attachments:

- Attachment A: Fall 2022 10-Year Enrollment Projections, Fall 2023 through Fall 2032
- Attachment B: Fall 2022 Housing Unit Forecast and Projected Student Yield
- Attachment C: Fall 2022 Student Generation Rates
- Attachment D: Background on Projections
- Attachment E: Projections Accuracy, Fall 2017 to Fall 2022
- Attachment F: Draft Projections, Staffing, and Budget Timeline

Executive Summary

Every fall, Arlington Public Schools (APS) publishes the 10-year enrollment projections that are used for planning purposes:

- In the short term, the projections help inform needs such as budgeting and staffing for the next fiscal year.
- In the long term, the projections are used in planning processes such as the biennial Capital Improvement Plan (CIP).

The Fall 2022 10-year projections will be used for budgeting and staffing for Fiscal Year (FY) 2024, as well as for developing Arlington Facilities and Student Accommodation Plan (AFSAP) to prepare for the FY 2025-34 CIP.

The latest enrollment projections anticipate that enrollment will grow modestly in the near-term from 2022 to 2027, with a PreK-12¹ student gain of 1.2% (or 0.4% when only K-12 projected enrollment is considered). When taking a long-term view on projections, enrollment is expected to decline modestly in the 2022 to 2032 timeframe with a PreK-12 change of -1.7% (or -2.6% when only K-12 projected enrollment is considered). More in-depth analysis of projected trends can be found in the "Key Findings" section of this report. With a 10-year projections time horizon, uncertainty increases as the projections extend further out, more information on this topic can be found in the "Using the Projections" section.

A new approach introduced with the Fall 2022 projections is the disaggregation of projections at neighborhood schools that include county-wide option programs. This new approach applies to Gunston Middle School and Washington-Liberty and Wakefield High Schools. At these schools, their projections are the sum of projections for the county-wide option program enrollment and attendance area enrollment. This approach is described in the "Projections Approaches by School Level" section of this report.

Also new this year, Arlington County Government is now including completed <u>accessory dwelling units</u> on single-family lots or parcels in its Master Housing Unit Database (MHUD) file. Therefore, the Fall 2022 student generation rate table now includes the "single family detached with accessory dwelling" residential category, which had not been previously provided.

In Spring 2023, APS will publish the 2022-23 School Year Annual Update. Using the Fall Projections, Planning and Evaluation works with school leaders and several Central office departments to determine how to manage enrollment in the upcoming school year. The Spring Update to Projections is made based on those Annual Update strategies. A draft infographic on the timing of this process and how it affects staffing and the APS budget is included in Attachment F, "Draft Projections, Staffing, and Budget Timeline."

Please note that all APS budget and operations decisions are based on the best information available at the time. Staff and community members are reminded that funding forecasts from Arlington County and the state may change, based on many external factors. Similarly, student enrollment and projections are based on the best available information; and are subject to change due to employment, housing, and

¹ Projections are produced for Grades K to 12. PreK enrollment for 2023 to 2032 is not part of the enrollment projections process. PreK represents the maximum number of budgeted PreK seats. It is included for 2023-24 for budget and capacity planning. It is added to the K-12 projections to provide the reader with a holistic PreK-12 view on future enrollment trends.

other economic factors. For these reasons, APS and the Arlington School Board may adjust future budget allocations, staffing, and other operations decisions to reflect the existing community and operating landscape.

Preparing this Report

The "2022 10-Year Enrollment Projections Report" was produced by Planning and Evaluation, based on the following:

- Student enrollment on Sept. 30, 2022
- Methods validated by the 2015 Community Facilities Study and improved upon regularly in consultation with the external consulting firm
- Data cooperation with Arlington County Government (ACG) to align enrollment projections to the county's population forecast. Data shared include:
 - Approved and potential housing developments expected over the next 10 years
 - Outstanding housing building permits as of Fall 2022
 - Historical births by Arlington County parents from 2018 to 2021
 - Forecast of births from 2022² to 2027

The County and APS collaborate closely on data sharing to produce the enrollment projections. For background on how APS has worked with the County, the community, and consultants to evaluate County and APS methodologies and develop recommendations for the projections process, please see Attachment D of this report.

Note that PreK enrollment is not produced using the same methodology as the projections for K-12 enrollment. PreK represents the maximum number of budgeted PreK seats determined by the Early Childhood Office. It is included for the 2023-24 school year for budget and capacity planning. PreK is estimated only for one year (Fall 2023) and this figure is held constant throughout the projection years.

² Actual recorded births for 2022 will not be published until Summer 2023.

Key Findings

The new 10-year projections anticipate that enrollment will grow modestly in the short-term and decline modestly in the long-term.

The enrollment projections described in this document are for grades K-12. The budgeted PreK seats provided by Early Childhood are seats are added to the K-12 enrollment projections to attain a comprehensive view of future enrollment for PreK to Grade 12.

Table 1. Pre-K to Grade 12 Enrollment, September 30, 2022 and Projections for Fall 2023 to Fall 2032

		Р	rojections							
School Level	Sept. 30, 2022	Fall 2023	Fall 2027	Fall 2032	Change ('22 to '23)	% Change	Change ('22 to '27)	% Change	Change ('22 to '32)	% Change
Elementary	12,483	12,720	12,559	11,900	237	1.9%	76	0.6%	-583	-4.7%
Middle	5,810	5,870	5,790	5,728	60	1.0%	-20	-0.3%	-82	-1.4%
High	8,146	8,339	8,202	8,114	193	2.4%	56	0.7%	-32	-0.4%
Sub Total (K-12)	26,439	26,929	26,551	25,742	490	1.9%	112	0.4%	-697	-2.6%
PreK *	1,016	1,236	1,236	1,236	220	21.7%	220	21.7%	220	21.7%
Total (PreK-12)	27,455	28,165	27,787	26,978	710	2.6%	332	1.2%	-477	-1.7%

^{*} PreK enrollment for 2023 to 2032 is not part of the enrollment projections process described in this document. It represents budgeted PreK seats for the 2023-24 school year from the Office of Early Childhood for budget and staffing purposes.

Short-Term Growth

- When comparing Sept. 30, 2022 enrollment with Fall 2023 projections, APS is expected to experience overall PreK to Grade 12 enrollment growth of around 2.6%, see Table 1.
- In this one-year period, it is projected that at the K-12 level the most pronounced growth will be
 experienced at the high school level with 2.4% year-over-year growth. But the greatest change
 in enrollment number is projected to occur at the elementary level with growth of almost 240
 students.
- Without counting PreK enrollment, growth in K-12 enrollment is at 1.9%.

Near-Term Growth

- When comparing Sept. 30, 2022 enrollment with Fall 2027 projections, APS is expected to experience a small enrollment uptick of 1.2% in PreK to Grade 12 enrollment.
- In this near-term period, it is projected at the elementary and high school levels growth will be modest at 0.6% and 0.7% respectively. Meanwhile, middle school is projected to have an enrollment decline of -0.3%.
- Without counting PreK enrollment, growth in K-12 enrollment will be flat at about 0.4%.

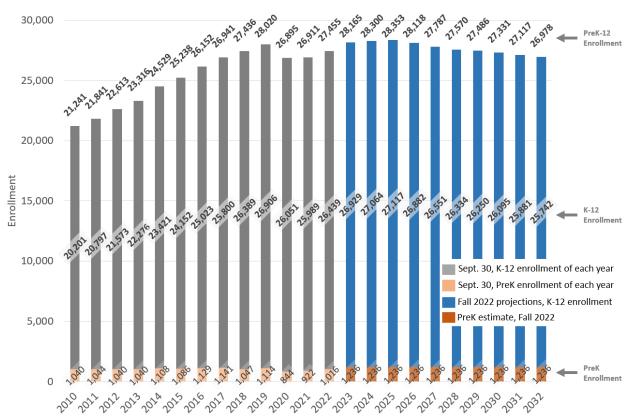
Long-Term Growth

- When looking at PreK to Grade 12 enrollment between Sept. 30, 2022 and Fall 2032 projections, APS is expected to experience an enrollment decline of -1.7%.
- In this period, it is projected that the Elementary School level will lead enrollment contraction with a fall of -4.7%, followed by middle school with a fall of -1.4% and High School with a fall of -0.4%.
- Without counting PreK enrollment, K-12 enrollment is projected to contract by -2.6%.

From Fall 2023 to 2032, it is anticipated that the enrollment will increase to a high-point of about 28,350 PreK-12 students in 2025 (or almost 27,120 projected K-12 students and almost 1,230 budgeted PreK

seats). After this point, enrollment is projected to steadily decline to about 26,980 PreK-12 students by 2032, a drop of -4.8% from the high point in 2025, see Chart 1.

Chart 1. PreK to Grade 12 Historic Enrollment for Sept. 30 of 2010 to 2022 and Projected Enrollment for Fall 2023 to 2032



Note: PreK estimates for the 2023-24 school year (held constant for 2023 to 2032) are from the Office of Early Childhood.

Using the Projections

APS updates the enrollment projections annually. This iterative approach allows APS to incorporate the most current information on enrollment trends; residential construction activity, such as the possible impact from Amazon's new headquarters on residential construction; and demographic change with each new projection.

The 10-year projections are *not* produced at the planning unit level. Planning unit projections are a separate data product which employs a different methodology and are produced only for purposes of school boundary updates. The primary benefit of planning unit-level enrollment projections is that they permit flexibility in combining different planning units to envision new boundary scenarios. Information about the last planning unit data review methodology is available at https://www.apsva.us/engage/k-12-planning-unit-data-review-in-preparation-for-the-fall-2021-boundary-adjustments/.

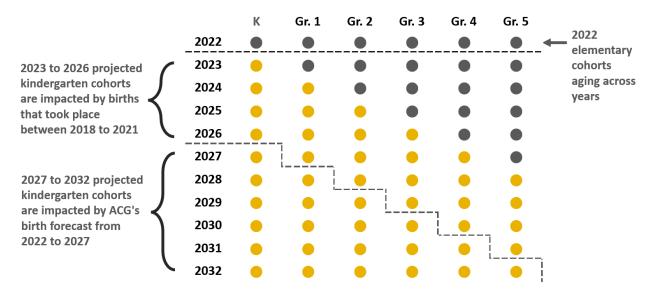
In the past, projections were reported school-by-school for every 10 years of the fall projections. Ever since the publishing of the Fall 2021 projections report, a new approach is used with the report's projection tables in Attachment A. School-by-school enrollment projections are now reported for the first five years, or from 2023 to 2027. For the following five years, or 2028 to 2032, projected enrollment is only reported in an aggregated, or system-wide, format.

The reasons for this reporting change are two-fold:

- It is unknown whether current enrollment trends at each school and grade-level will continue unabated in the long-term. As Chart 1 in the previous section shows, K-12 enrollment between Sept. 30, 2019 and 2020 fell noticeably by about 850 students. This year-over-year trend continued between Sept. 30, 2020 and 2021 when K-12 enrollment fell by 62 students. These declining trends reversed course recently when September 30, 2022 enrollment was up by 450 K-12 students compared to last year. Because the K-12 enrollment projections incorporate recent trends (see the Assumptions and Methodology section of this report), the Fall 2022 projections incorporate some of these declining year-over-year trends since 2019. In the near-term, it is reasonable to assume closer-in projections, within the next five years, are more likely to reflect, or be consistent with, recent trends. Yet, it is still a question whether in the long-term, extending six- to ten-years into the future, if these recent trends will continue to hold. These concerns become magnified if enrollment projections are reported school-by-school beyond the next 5-years, or after 2027.
- II. Another area of concern is that the projections rely on assumptions about future cohorts, not yet enrolled in APS. The methodology section of this report explains that a key input in the enrollment projections are (a) actual recorded and (b) forecasted births provided by Arlington County Government (ACG) staff. These births are used to estimate incoming kindergarten cohorts 5 years later in the enrollment projections process. Graphic 1, below, illustrates that starting in projection year 2023 at the elementary level, the incoming kindergarten cohorts are based on actual births that occurred in 2018. The incoming kindergarten cohorts in subsequent years are estimated similarly, such that by projection year 2026, the incoming kindergarten cohorts are based on prior incoming kindergarten cohort assumptions made in projection years 2023 to 2025; or four out of six cohorts are based on assumptions about incoming kindergarten cohorts. By projection year 2027, the issues around assumptions are compounded in that the incoming kindergarten cohorts are based on forecasted births for 2022 and five out six elementary

cohorts are based on assumptions about prior incoming kindergarten cohorts for projection years 2023 to 2026. Starting in projection year 2027, every incoming cohort (six out of six) is based on assumptions about incoming kindergarten cohorts.

Graphic 1. Infographic illustrating assumptions about future births impacting incoming kindergarten assumptions 5-years later



Because of these dynamics, school-by-school projections are only reported for 2023 to 2027, when at least one of the projected cohorts are based on students already enrolled in APS or based mostly on *actual* births that occurred previously. Aggregate, or system-wide, projections are reported starting in 2028 to acknowledge that by this year every projected elementary cohort is based on assumptions about incoming kindergarten cohorts and currently enrolled APS elementary school students will have aged into middle or high school. This approach avoids a false sense of precision about reporting school-by-school enrollment projections that are fully based on assumptions about future incoming cohorts or which assume that existing cohort trends will extend into the far future.

Glossary

Birth-to-Kindergarten Ratio (Capture Rate) by School

This rate reflects the historical percentage of children entering kindergarten in a particular year and in a particular elementary school as compared to the total number of children born five years earlier to Arlington residents in that elementary school's attendance area. The historical three-year birth-to-kindergarten ratio by school is applied to assumed future births at each elementary school's attendance area to estimate the number of entering kindergarten students five years later at each elementary school.

Cohort

A group of students having a statistical factor (such as the same grade or school level) in common.

Cohort Transition Rate (CTR)

This ratio uses historic enrollment data to identify trends (of growth or loss) over time. A CTR is calculated by dividing the number of students in a cohort (i.e., grade) by the number of students from the previous cohort in the previous school year. A cohort transition rate greater than one means there are more students entering school that year than were enrolled in the previous grade. A cohort transition rate that is less than one means there are fewer students entering school than in the previous grade. The cohort transition rate is impacted by such factors as students moving in or out of a neighborhood or the County, APS student transfers to option programs or other neighborhood schools, and other external forces affecting migration.

Because grade-specific CTRs by school may vary considerably from one year to the next, APS uses an average, or weighted-average, to estimate future school enrollment and produce the ten-year projections by grade for each school. The cohort transition statistic is a linear calculation. As such, sporadic fluctuations of historical enrollment data from year to year could affect the estimated projections of future enrollments.

Please note that school boundary adjustments or changes in the options and transfers policy will change historical enrollment trends at the school level and requires APS staff to make methodological changes to reflect the new boundaries or enrollment policy update.

Estimate

Calculations of past or present conditions, utilizing counts and known statistics.

Projection

Measures future growth by extrapolating current trends and making assumptions regarding growth. The APS enrollment projections methodology uses assumptions regarding future births and future housing. Enrollment projections are only done for Grades K to 12.

Resident Live Births

Live births to mothers that reside in Arlington.

Student Generation Rate

The Student Generation Rate is used to estimates the student yield from new or "future" housing. This rate is the mathematical representation of the relationship between the number of existing housing

units in Arlington County and the number of students—by housing unit type and affordability designation—enrolled at APS on September 30 for a given year. The student generation rate can be calculated each year because of the information sharing between APS (student data by address) and ACG (housing data by parcel).

Student Yield

The anticipated students estimated from "future" housing units are included in the projections by the relevant neighborhood attendance zones at the elementary, middle, and high school levels. The estimated student yield is calculated using the relevant student generation rates by the housing unit type (i.e., high-rise apartment, garden apartment, town house, etc.), affordability level, and school attendance zone. The student generation rates by school in this report reflect the 2022-23 school year attendance zones, Sept. 30, 2022 enrollment, and the county's 2022 housing snapshot.

The student estimates from new development are incorporated differently into the projections for incoming school-level grades (kindergarten at the elementary school level, 6th at the middle school level, an 9th at the high school level) and all other grades. For incoming school-level grades, it is assumed that the yield from newly developed housing units will produce the same number of students every year once the development is finished and habitable. This approach has a cumulative effect that increases projected student enrollment at neighborhood schools that have future housing developments within their school attendance zones. For all other grades, the student yield from new housing is not added on a cumulative basis. Rather the student yield from new residential construction is added on the year of construction (for Committed Affordable Units³ and single-family detached homes) or over the course of two years (for all other housing types) only once.

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³ These units are guaranteed by agreement with the federal, state, or County Government, or through mechanisms such as tax-exempt financing, to remain affordable to low and moderate income households for a specified period of time; generally 30 to 60 years. Rents in most cases are affordable to households earning 60% or less of the Area Median Income, although some CAFs have rents affordable to households earning up to 80% of median. See, https://housing.arlingtonva.us/affordable-housing/what-is-affordable/

Data Sources

Annual Housing Unit Forecast

Starting in Fall 2017, the ACG Department of Community Planning, Housing and Development (CPHD) began providing APS with a forecast of housing units for the County as a GIS shapefile for spatial referencing to neighborhood school boundaries. This housing unit forecast is informed by the land use policy guidance of Arlington's General Land Use Plan (GLUP). The Fall 2022 10-year enrollment projections use a subset of the county's Round 10.0 housing forecast completed in September 2022. The housing forecast uses two primary sources of development information which include the county-wide development pipeline data on recently completed projects, projects under construction, and approved projects and land use assumptions. Importantly, the county's housing forecast includes assumptions on when future residential projections will be habitable by year, residential type, number of net new units, and affordability levels. This information assists APS' estimates on the number of new students from new developments and the timing when the new housing might add more students to neighborhood schools.

Single Family Homes with Under-Construction Permits

ACG provides APS with information on single-family homes with active under-construction permits. This data is provided as a GIS shapefile for spatial referencing to neighborhood school boundaries. ACG does not provide an assumption on when these single-family homes will become habitable, but APS assumes this will occur in the 2022-23 school year for enrollment projections purposes.

Births

Resident Live Births

The Virginia Department of Health provided ACG with historical figures on live births to mothers that reside in Arlington County through calendar year 2021. ACG provided the birth information in GIS format for 2021 (and prior years) so that births could be spatially associated with neighborhood school attendance zones. Note that calendar year 2022 births will not be available until 2023.

Forecast of Births by Year

As recommended in the Arlington Community Facilities Study ("CFS") completed by Statistical Forecasting and RLS Demographics in October 2016, ACG uses the Cohort Component Model to forecast births for APS. In this method, the number of women of childbearing age (15-49) are projected and then multiplied by the corresponding age-specific fertility rate. Age-specific fertility rates are computed by averaging the actual number of births by each age cohort over a specified number of years and dividing by the age-specific populations. The Cohort Component Model was produced by RLS Demographics in 2016 and last updated in October 2019. Certain important inputs to the model--including births, population counts, and migration--were updated by ACG in September 2022. With the latest update, the Cohort Component Model now estimates births for 2022 through 2027. This information helps APS to estimate future incoming Kindergarten cohorts, five-years after the forecasted births.

Master Housing Unit Database (MHUD)

The ACG Real Estate Assessment, A-Track, and Development Tracking were used to compile the MHUD database. The database provides an inventory of all housing in the County, including housing type, number of units, details on the number of CAF, and affordability classification for each complex (CAF only, Market Rate, or Mixed). This information helps APS to develop student generation rates by housing unit type and school level. The Student Generation Rate is a mathematical representation of the

relationship between housing units in Arlington County and the number of students enrolled in Arlington Public Schools on September 30 of each year. In other words, it is a factor applied to new housing to estimate the expected number of enrolled students from the new housing; this is specific to the building's location (relevant neighborhood elementary, middle, or high school boundary), housing type, and affordability characteristics.

September 30 Official Enrollment Count

Historical September 30 enrollment counts, by grade for each school, are used to develop the cohort transition rates that are used to estimate future student grade progression. The data comes from the APS Monthly Membership Report for the month of September, which is prepared by the Information Services Department, see https://www.apsva.us/statistics/monthly-enrollment/. This data is analyzed by school and by grade for purposes of developing historical enrollment trends.

In addition, APS staff has access to address level enrollment information from September 30. This information is relevant for assessing enrollment trends when boundary changes occur, see "Assumptions and Methodology" section. In the Fall 2022 10-year enrollment projections, September 30, 2022 enrollment is used as a base, or starting point, for enrollment projections.

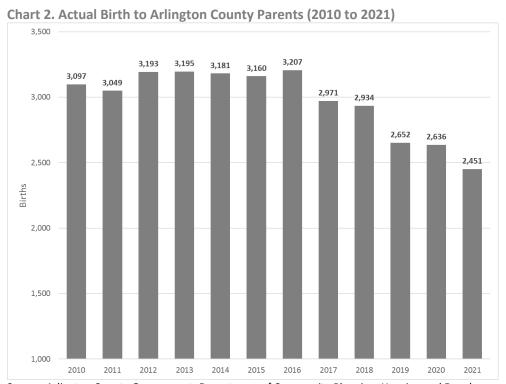
Assumptions and Methodology

Actual Births

In the last decade, births steadily grew from 3,097 in 2010 to a peak of 3,207 births in 2016, an increase of 110 births, or 4%, in six years. Since 2016, births have declined year-over-year and actual births have drifted below 3,000 with 2021 having 2,451 births to parents that reside in Arlington County (a decline of 756 births, or -23.6%, since 2016), see Chart 2 below.

According to the Virginia Department of Health, Division of Health Statistics data for live births by place of residence indicate that regional declines in births are not unique to Arlington County. At the time of drafting this report in late December 2022, the latest births information available publicly from the Virginia Department of Health is up to 2020. When comparing 2016 to 2020 births, live births by place of residence declined by 20% in the City of Alexandria, 15% in Fairfax County, 6% in Prince William County, and 12% in Loudon County.

In the Fall 2022 10-year projections, actual births from 2018 to 2021 are used to project the incoming Kindergarten cohorts by neighborhood elementary schools for 2023 through 2026.



Source: Arlington County Government, Department of Community Planning, Housing and Development and the Virginia Department of Health, Division of Health Statistics.

Forecast of Births

Because the Fall 2022 10-year enrollment projections rely on actual births from 2018 to 2021 to develop the kindergarten cohort projections by school for 2023 to 2026, ACG's birth forecasts from 2022 to 2027 were used to project future incoming kindergarten cohorts by school from 2027 to 2032.

It is worth noting that ACG continuously updates their birth forecast on a yearly basis; sometimes, the inputs and cohort component model used to forecast births are both updated and other times only the inputs for the model are updated. The last major update to the model occurred in fall 2019 due to the observation that the 2018 model run was over-forecasting births. For example, when comparing 2017 actual and forecasted births, the forecast over-estimated births by about 350 births; the 2018 forecast comparison with actual 2018 births found that the model over-forecasted births by about 470 births.

Because of the widening difference between actual and forecasted births, it was decided that ACG's cohort component model, known as the *Cohort Projection System*, needed to be recalibrated since some of its assumptions were last updated in 2016. RLS Demographics undertook the work recalibrating the *Cohort Projection System* in Fall 2019 by incorporating (a) ACG's latest Arlington County Cooperative Forecast, known as Round 9.1, for population; (b) an updated analysis of age-specific fertility rates using 2010 to 2018 historical birth data and U.S. Census Bureau estimates of the distribution of the female population by age; and (c) an updated analysis of age-specific migration using U.S. Census Bureau estimates up to July 1, 2018.

In Fall 2022, ACG updated the cohort component model with actual births from 2015 to 2021, the US Census' 2021 Population Estimates Program age data to update the Total Fertility Rate (TFR), and incorporated the new Forecast Round 10.0⁴ for the migration calibration. Chart 3, next page, displays ACG's birth forecast for 2022 through 2027 in yellow bars. In that period, ACG forecasts births to remain below 2021 levels and decrease by about 100 births, or 4.5%, from 2022 to 2027. Note that last year's birth forecast from Fall 2021 had forecast more births in 2021 than occurred. In addition, last year's birth forecast had more births for the 2022 to 2026 period (see blue trend line) than the updated Fall 2022 births forecast for those same years. These changes in birth forecast over time are important since they are used to project incoming kindergarten students five-years later.

⁴ Prepared by Arlington County Government from July to September 2022 and anticipated to be adopted by the Metropolitan Washington Council of Governments (MWCOG) in 2023.

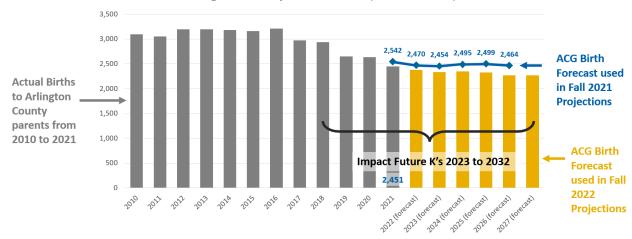


Chart 3. Birth Forecast from Arlington County Government (2022 to 2027)

Source: Arlington County Government, Department of Community Planning, Housing Development.

Birth-to-Kindergarten Ratio by School

The birth-to-kindergarten ratio is defined as the percentage of children entering kindergarten in a particular year as compared to the total number of children born five years earlier to Arlington County parents. Pre-pandemic, the system-wide birth-to-kindergarten ratio hovered close to 70%. Either because of the COVID-19 pandemic or due to natural demographic trends, or a combination of both, the birth-to-kindergarten ratio has remained below 70% since the 2020-21 school year. Table 2, below, shows that the 3-year average birth-to-kindergarten from 2020-21 to 2022-23 was around 64%, but the rate in the three years immediately preceding this period had a higher 3-year average capture rate of almost 71%.

Table 2. System-wide birth to kindergarten ratios (2011-12 to 2021-22)

Birth Year	Resident	School Year	Actual APS	Birth to Kindergarten
DITUI TEAI	Births	Entering Grade K	Grade K Enrollment	Ratio (Capture Rate)
2006	2,561	2011-12	1,968	0.768
2007	2,778	2012-13	2,179	0.784
2008	2,924	2013-14	2,139	0.732
2009	2,935	2014-15	2,196	0.748
2010	3,097	2015-16	2,152	0.695
2011	3,049	2016-17	2,127	0.698
2012	3,193	2017-18	2,253	0.706
2013	3,195	2018-19	2,293	0.718
2014	3,181	2019-20	2,231	0.701
2015	3,160	2020-21	1,966	0.622
2016	3,207	2021-22	1,998	0.623
2017	2,971	2022-23	2,006	0.675

3-year average <u>pre-pandemic</u> 2017-18 to 2019-20

3-year average 2020-21 to 2022-23

0.708 **0.640**

Source: APS, Department of Planning and Evaluation and Arlington County Government, Department of Community Planning, Housing Development.

Prior to Fall 2020, the birth-to-kindergarten ratios were calculated system-wide and used as a key input in the enrollment projections. This is no longer the case and Table 2, in the prior page, is provided for reference only. Starting with the Fall 2020 projections and extending to the Fall 2022 projections, the birth-to-kindergarten ratio is calculated school-by-school at the elementary level. This is done in the process described below:

- Matching (by address) and quantifying births that occurred in 2015, 2016, and 2017 to the 2022-23 school year elementary school attendance zones (last updated for the 2021-22 school year)
- Matching (by address) and quantifying the kindergarten students in 2020, 2021, and 2022 to 2022-23 school year elementary school attendance zones
- School specific ratios were developed for three periods of time and weights applied:
 - Ratio of 2022 kindergarten enrollment to 2017 births, with a 25% weight which applies to the 2023 projection year and 40% for 2024 and future years
 - Ratio of 2021 kindergarten enrollment to 2016 births, with a 35% weight which applies to the 2023 projection year and 40% for 2024 and future years
 - Ratio of 2020 kindergarten enrollment to 2015 births, with a 40% weight which applies to the 2023 projection year and 20% for 2024 and future years
 - When calculating the 3-year average of birth-to-kindergarten ratio by individual school, weights are applied. The weights which apply to the 2023 projection year are meant to moderate the projected kindergarten, otherwise the 2023 figure would not have been in continuity with the actual 2022 kindergarten cohort or the projected 2024 kindergarten enrollment. The weights which apply to 2024 and future years are meant to emphasize the two most recent birth-to-kindergarten capture rates that occurred when comparing the 2022 kindergarten enrollment to 2017 births and the 2021 kindergarten enrollment to 2016 births.

Forecast of Residential Construction

ACG provided updated assumptions for the number, housing type, affordability levels, and location of forecasted housing as of July 1, 2022 to 2032. This housing forecast is a subset of the housing unit forecast from the county's most recent Round 10.0 forecast, completed in September 2022. ACG also provides a flag to identify residential development likely to be habitable within the 2022-23 school year. The housing forecast is provided in a spatial format for use with GIS software, so that forecasted housing may be matched to neighborhood school boundaries.

Note that APS performs quality control checks on the ACG housing forecast and in certain instances updates the expected construction year or number of net new units. In addition, APS also queries the County's MHUD data to include any calendar year 2022 residential development projects completed before July 1, 2022 and with no resident students, to estimate the total number of residential units expected in the 2022-23 school year which could yield students.

ACG also provides APS with spatial data on single-family homes with active under-construction permits. ACG does not provide an assumption on when these single-family homes will become habitable, but APS assumes this will occur in the 2022-23 school year for enrollment projection purposes. Note that these permits also include Accessory Dwellings.

In the 2022 to 2032 period, it is assumed that about almost 18,000 net new units--above and beyond the existing housing stock--will be delivered in Arlington County. Much of the new housing, with just

over a 96% share, is expected to be multi-family high rise, followed by multi-family garden at just over a 2% share.

Table 3. Arlington County Housing Forecast (2022 to 2032)

Forecast Year	Multi-family High Rise	Multi-family Garden	Townhome	Single-family Detached	ADU	Duplex	Total Net New Units
2022	817	114	0	182	36	0	1,149
2023	1,788	0	0	0	0	2	1,790
2024	2,008	0	0	0	0	0	2,008
2025	2,214	120	32	0	0	0	2,366
2026	1,500	12	0	3	0	0	1,515
2027	1,508	0	0	0	0	0	1,508
2028	1,469	27	0	0	0	0	1,496
2029	1,452	93	0	0	0	0	1,545
2030	1,496	17	7	0	0	0	1,520
2031	1,453	0	0	0	0	0	1,453
2032	1,562	0	29	0	0	0	1,591
Total	17,267	383	68	185	36	2	17,941
Share	96.24%	2.13%	0.38%	1.03%	0.20%	0.01%	100.00%

Source: Arlington County Government, Department of Community Planning, Housing Development. Refinements to the data were additionally provided by APS.

The forecast of new residential construction is updated each year by ACG for APS' use in enrollment projections. Chart 4 displays how last year's residential construction forecast (for 2021 to 2031) differs from the updated Fall 2022 residential unit forecast (for 2022 to 2032).

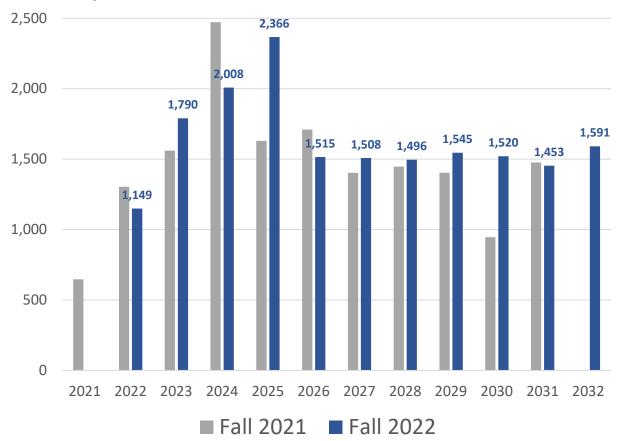


Chart 4. Comparison of Future Residential Units Assumed in the 10-Year Fall 2022 and Fall 2021 Enrollment Projections

Source: Arlington County Government, Department of Community Planning, Housing Development. Refinements to the data were additionally provided by APS.

In the Fall 2022 projections, the greatest number of forecasted units are expected to be completed in 2025 with about 2,400 units. Last year's housing forecast, by contrast, had expected the greatest number of units to deliver in 2024 with almost 2,500 units. By 2026, the number of net new units are anticipated to decline by about 36% from 2025 levels and net new units deliveries are expected to remain relatively flat at about 1,500 units per year through 2032.

A list of every residential project, its corresponding attendance zone, and total number of expected students from each housing development can be found in "Attachment B: Fall 2022 Housing Unit Forecast and Projected Student Yield."

Student Generation Rates

The Student Generation Rates are used to estimate the student yield from "new" housing based on the latest trends. It is the mathematical representation of the relationship between the number of existing housing units in Arlington County and the number of students—by housing-unit type and affordability level—enrolled at APS on September 30 for a given year. The student generation rates can be calculated

each year by matching the housing and affordability information shared by ACG in the MHUD snapshot with APS' latest student records⁵.

Student generation rates are updated each year to reflect the most current September 30 enrollment and county-wide housing unit inventory from the county (the MHUD data). The Fall 2022 projections use September 30, 2022, K-12 enrollment and the MHUD file current as of July 1, 2022. The 2022 MHUD file now includes completed accessory dwelling units on single-family lots or parcels. Therefore, the Fall 2022 student generation now includes the "single family detached with accessory dwelling" residential category, which had not been previously provided.

Table 4 displays the county-wide student generation rates for 12 combinations of housing types and affordability levels for illustrative purposes. Note that in the enrollment projections, county-wide rates are only used when a forecasted housing-unit type does not currently exist in a neighborhood school attendance zone, thus there is no generation rate for that housing type in that attendance zone.

The highest student generation rate factor in the county is for multi-family elevator CAF only residential buildings, with a rate of 0.601. Note, however, that this housing type represents a fraction of the county's non-senior 2021 housing stock, with a share of just over 1%. Meanwhile, the housing type with the largest share of all non-senior housing, at nearly over a quarter, is multi-family elevator market rate buildings. This housing type has the second-lowest student generation rate factor at 0.062, same as last year.

Table 4. County-Wide Student Generation Rates Used in the Fall 2022 10-Year Enrollment Projections

					Multi-	family El	evator	Multi	-family G	arden	Cor	ıdo	
К-12	Single Family Detached	Single Family Detached with Accessory Dwelling	Townhome	Duplex	Market Rate	Mixed Income		Market Rate		CAF Only	Elevator	Garden	Total by School
Total 2022	0.471	0.475	0.209	0.317	0.062	0.120	0.601	0.218	0.325	0.579	0.054	0.114	0.219
2022 Master Housing Unit Database (MHUD) housing by type shares *	22.93%	0.08%	3.71%	2.19%	25.63%	9.70%	1.03%	6.93%	1.71%	4.18%	12.24%	9.67%	100.00%

^{*} Excludes senior housing.

Source: APS, Department of Planning and Evaluation. Sept. 30, 2022 student enrollment and 2022 Master Housing Unit Database (MHUD) records.

The student generation rate by school level, neighborhood school boundary, housing type, and affordability level is included with "Attachment C: Fall 2022 Student Generation Rates."

Projection Approaches by School Level

The following content in this report describes the assumptions used to transition, or age, September 30, 2022 enrolled students into the next grade from 2023 through 2032. It also describes the assumption of how births that occurred between 2018 and 2021 and forecasted births between 2022⁶ and 2027 are used to estimate incoming kindergarten enrollees by school in 2023 and 2032.

⁵ Individual student information is not shared by APS with ACG because of data privacy.

⁶ Recorded calendar year 2022 births by the Virginia Department of Health will not be published until Summer 2023.

Elementary School Assumptions:

Elementary Neighborhood Schools Enrollment Assumptions:

- To project enrollment at neighborhood elementary schools, the Sept. 30, 2022 enrollment is used as a base, or starting point, for the Fall 2022 10-Year enrollment projections.
- Incoming Kindergarten cohorts by neighborhood schools for 2023 to 2032 were determined through the following process:
 - o In order to develop birth-to-kindergarten ratios by neighborhood school, it requires associating historical births and kindergarten enrollment to the 2022-23 neighborhood elementary boundaries. GIS software was used to match (by address) births that occurred in 2015, 2016, and 2017 to 2022-23 school year elementary school attendance zones. The number of births in 2015, 2016, and 2017 are then tabulated by the 2022-23 school year elementary school boundaries.
 - Similarly, kindergarten enrollment that occurred five years later—in 2020, 2021, and 2022 (including 2021 Virtual Learning Program student assigned to their relevant elementary school)—are also tabulated by 2022-23 school year elementary school attendance zones. For this purpose, kindergarten enrollment from 2020 are redistributed to conform to the latest elementary school boundary adjustments which took effect for the 2021-22 school year. This impacts kindergarten enrollment at six neighborhood elementary schools: Arlington Science Focus, Ashlawn, Cardinal, Innovation, Taylor, and Tuckahoe elementary schools.
 - Once historical births and kindergarten enrollment are matched to 2022-23
 neighborhood elementary school boundaries, they are used to calculate Birth-tokindergarten ratios specific to each neighborhood elementary. The ratios used the
 following historical births and kindergarten enrollment:
 - Ratio of 2015 births to 2020 kindergarten enrollment by 2022-23 neighborhood elementary school
 - Ratio of 2016 births to 2021 kindergarten enrollment by 2022-23 neighborhood elementary school
 - Ratio of 2017 births to 2022 kindergarten enrollment by 2022-23 neighborhood elementary school
 - A neighborhood elementary school specific weighted 3-year average birth-to-kindergarten ratio is then calculated. The weights skewed toward the two most recent birth-to-kindergarten ratios with weights of 40% for 2017 to 2022, 40% for 2016 to 2021, and 20% for 2015 to 2020. These weights were applied to all projection years except for Fall 2023 which had weights of 25% for 2017 to 2022, 35% for 2016 to 2021, and 40% for 2015 to 2020 to avoid over projecting kindergarten.
 - Another calculation using the historical 2015, 2016, and 2017 address-level birth information, matched to 2022-23 neighborhood elementary boundaries, is to assesses each neighborhood school's share of births for each year. Once these shares are established, a 3-year average of each school's shares of births is calculated.
 - The projected incoming Kindergarten cohorts for each neighborhood elementary school in 2023 to 2032 is calculated by:

- Multiplying each school's 3-year average share of births by the number of births five years prior. Example: Nottingham's share of births x total forecasted 2026 births = 2026 average estimate of births in the Nottingham attendance zone
- Then, multiply this product by the weighted average birth to kindergarten ratio specific to each school. Example: The 2026 average estimate of births in the Nottingham attendance zone x Nottingham's 3-year weighted average birth to kindergarten ratio = the number of incoming kindergarten students five years later in 2031 at Nottingham.

Neighborhood school CTRs:

- The Fall 2022 projections use neighborhood school K-5 enrollment for September 30,
 2019, 2020, 2021 and 2022 to produce CTRs for each neighborhood elementary school.
- The 2019 and 2020 enrollment required a redistribution of K-5 enrollment to reflect the adjusted or new attendance zones which took effect as of the 2021-22 school year. This redistribution applied to K-5 students whose home address in 2019 and 2020 spatially matches the updated or new neighborhood school boundaries for Arlington Science Focus School, Ashlawn, Cardinal, Innovation, Taylor or Tuckahoe. These students were retroactively matched to the relevant adjusted or new neighborhood boundary if they attended their formerly assigned neighborhood school or transferred in from another neighborhood school.
- The September 30, 2022 enrollment also had an adjustment pertaining to the elementary school Targeted Transfers offered as part of the Superintendent's 2022 Annual Update⁷. Note that these adjustments were done only for purposes of calculating a 2021 to 2022 CTR which is not biased by the 2022 Targeted Transfers. The adjustment involved adding student's back to a neighborhood school if they transferred out of a school and, conversely, subtracting them from another neighborhood school where they transferred into.
- Once the September 30, 2019, 2020, 2021, and 2022 enrollment all reflect the same 2022-23 neighborhood school attendance zones and adjust for the 2022 Targeted Transfers, then a weighted average CTR is calculated for each neighborhood school from three year-over-year intervals. The CTR applies the following weights:
 - 40% for CTRs between 2021 and 2022
 - 40% for CTRs between 2020 and 2021
 - 20% for CTRs between 2019 and 2020 (the lower weight is to de-emphasize the
 2020 enrollment which was significantly impacted by the COVID-19 pandemic)
 - Note that for several school, these weights differed based on school specific enrollment trends.

Elementary Option Schools Enrollment Assumptions:

For the Fall 2022 projections, the incoming Kindergarten (K) cohorts at all elementary options schools are based on the K cohort assumed in the "Spring 1-Year Projections Update for the 2022-23 School Year" student estimate, see https://www.apsva.us/wp-content/uploads/2022/04/SpringUpdate_2022_23_March08_2022_4.07PM.pdf.

⁷ See https://www.apsva.us/wp-content/uploads/2022/02/2022-02-09-Annual-Update-FINAL.pdf

- For Arlington Traditional, Campbell, Claremont Immersion, Escuela Key, and the Montessori Public School of Arlington, the base used is the September 30, 2022 enrollment. To this enrollment, starting in the projection for fall 2023, the following CTRs are applied:
 - Campbell, Claremont Immersion, Escuela Key use a three-year weighted average CTR which generally de-emphasize trends from the 2019 to 2020 enrollment period which was particularly impacted by the pandemic. The weights applied are 20% for 2019 to 2020, 40% for 2020 to 2021, and 40% for the 2021 to 2022 period. Note that in some instances, these weights differed based on school specific enrollment trends. The use of this weighted CTR from three year-over-year intervals provides for fluctuations in enrolled cohorts between grades and years, with some grade-to-grade transitions having net gains or net losses in enrollment over time.
 - Montessori Public School of Arlington's and Arlington Traditional's September 30, 2022, cohorts are applied a 1.0 CTR. This CTR assumes that 2022, K-4 students will continue progressing from one grade to another grade with now attrition. Similarly, the 1.0 CTR assumes that incoming kindergarten cohorts will not experience attrition as they progress into other elementary grades.

Middle School Assumptions:

Neighborhood Middle School Enrollment Assumptions:

- Similar to the approach used for neighborhood elementary schools, the Sept. 30, 2022 enrollment is used as a base, or starting point, for the Fall 2022 10-Year Middle School enrollment projections.
- Incoming Grade 6 students were estimated using the following approach for 2023 to 2028
 - The first step in the process is to identify students by neighborhood attendance zone that are likely to be future 5th grade students. In turn, these future 5th grade students will eventually become future incoming 6th grade middle school students.
 - Enrolled K to Grade 5 students from September 30, 2022 were matched by home address to 2022-23 neighborhood Middle School boundaries (the most recent update to these boundaries took effect for the 2022-23 school year). The reason K-4 students are selected is that they will eventually be future 5th graders. For example, the 2022 4th grader will be in 5th grade in 2023 and a 2022 1st grader will be a future 5th grader in 2026.
 - O Because the K-4 students assigned to Middle School boundaries need to be aged into Grade 5, a combination of county-wide 3-year weighted average cohort transition rates (40% for 2021 to 2022, 35% for 2020 to 2021, and 25% for 2019 to 2020) are used. For example, to age a Grade 2 students to Grade 5, the county-wide Grade 2 to 3, Grade 3 to 4, and Grade 4 to 5, 3-year weighted average CTRs are applied. There is no need to apply this process to the September 30, 2022, actual 5th grade students.
 - Once actual or estimated 5th students counts are available for each neighborhood middle school boundaries from 2022 to 2027, they need to be aged into Grade 6 by applying middle school specific Grade 5 to 6 CTRs. These CTRs are based on the ratio of Grade 5 students residing within a middle school's neighborhood boundary one year and how many Grade 6 students are enrolled at the corresponding middle school the following year. This CTR is a 3-year weighted average of ratios among Grade 5 in 2019 to

Grade 6 in 2020 (25% weight), Grade 5 in 2020 to Grade 6 in 2021 (35% weight), and Grade 5 in 2021 to Grade 6 in 2022 (40% weight).

- Note that for purposes of calculating the CTR only, that September 30, 2022 6th grade enrollment was modified to assess what it would have been without the Neighborhood Transfers from the Superintendent's 2022 Annual Update and Grandfathering from the 2022-23 Secondary Boundary Updates. This was done to calculate long-term CTRs not affected by these provisions.
- September 30, 2021 enrollment by school includes relevant Virtual Learning Program enrollees that year.
- 6th grade cohorts in 2019, 2020, and 2021 were redistributed to the updated 2022-23 middle school attendance zones. These students were retroactively matched by home address to the relevant adjusted neighborhood boundary if they attended their formerly assigned neighborhood school or transferred in from another neighborhood school.
- For Gunston only, the 6th grade cohort for 2019, 2020, 2021 and 2022 consisted of students that did not attend the county-wide Immersion or Montessori programs. Separate projections were made for these county-wide programs at Gunston.
- The Grade 5 to 6, 3-year weighted average CTRs were applied to actual (2022) or projected (2023 to 2027) Grade 5 students to estimate Grade 6 students in the following year. These school specific CTRs were applied to the following Grade 5 students to estimate future Grade 6 students:
 - Grade 5 students in 2022 that might enroll in Grade 6 in 2023
 - Grade 5 students in 2023 that might enroll in Grade 6 in 2024
 - Grade 5 students in 2024 that might enroll in Grade 6 in 2025
 - Grade 5 students in 2025 that might enroll in Grade 6 in 2026
 - Grade 5 students in 2026 that might enroll in Grade 6 in 2027
 - Grade 5 students in 2027 that might enroll in Grade 6 in 2028
- Incoming Grade 6 students were estimated using the following approach for 2029 to 2032
 - The process described below entails aging projected kindergarten students in 2023 through 2026 into incoming Grade 6 students in 2029 through 2032
 - o Past shares of kindergarten students that resided in each middle school attendance zone was quantified. Sept. 30, 2020, 2021, and 2022, kindergarten students were matched to each middle school boundary. Once these kindergarten figures were tabulated, the share of kindergarten students per middle school boundary area was calculated for each year. Finally, a 3-year weighted average was produced from each year's share. The weights were 40% for 2022, 35% for 2021, and 25% for 2020.
 - These shares are then applied to the total number of projected kindergarten students for 2023 through 2026. The product yields an estimate of the number of kindergarten students projected to reside in each middle school attendance zones in 2023 through 2026.
 - Because the kindergarten students assigned to Middle School boundaries need to be aged into Grade 5 for years 2028 through 2031, a combination of county-wide 3-year weighted average cohort transition rates (25% for 2019 to 2020, 35% for 2020 to 2021,

- and 40% for 2021 to 2022) are used. For example, to age a projected kindergarten students to Grade 5, the county-wide kindergarten to Grade 1, Grade 1 to 2....Grade 4 to 5 CTRs, etc. are multiplied.
- Once there are Grade 5 student estimates available for neighborhood middle school boundaries from 2028 to 2031, they need to be aged into Grade 6 by applying middle school specific Grade 5 to 6 CTRs. These CTRs are based on the ratio of Grade 5 students residing within each middle school's neighborhood boundary one year and how many Grade 6 students are enrolled at the middle school the following year. This CTR is a 3-year weighted average of ratios among Grade 5 in 2019 to Grade 6 in 2020 (25% weight), Grade 5 in 2020 to Grade 6 in 2021 (35% weight), and Grade 5 in 2021 to Grade 6 in 2022 (40% weight). As noted earlier, the 6th grade cohorts for 2019 to 2021 were redistributed to reflect the 2022-23 middle school attendance zone update; the 2021 enrollment by school includes students that were enrolled in the Virtual Learning Program; the 2022, 6th grade enrollment was adjusted for Neighborhood Transfers and Grandfathering; and Gunston's 6th grade cohort for 2019 to 2022 only applies to students not enrolled in a county-wide program.
- These school specific CTRs were applied to the following projected Grade 5 students for each attendance zone to estimate future Grade 6 students by middle school:
 - Grade 5 students in 2028 that might enroll in Grade 6 in 2029
 - Grade 5 students in 2029 that might enroll in Grade 6 in 2030
 - Grade 5 students in 2030 that might enroll in Grade 6 in 2031
 - Grade 5 students in 2031 that might enroll in Grade 6 in 2032

Projecting Grades 7 and 8:

- O In order to project the number of Grade 7 and 8 students, CTRs for Grade 6 to 7 and Grade 7 to 8 must be established by neighborhood middle school to, for example, age the estimated Grade 6 students into Grade 7. To reflect boundary adjustments which took effect for the 2022-23 school year, students in Grades 6, 7, and 8 at neighborhood middle schools on September 30, 2019, 2020, and 2021 are matched retroactively by home address to 2022-23 neighborhood middle school boundaries. This step is not needed for enrollees from September 30, 2022. As noted earlier in the "Middle School Assumptions" section, 2022 enrollment was adjusted for Neighborhood Transfers and Grandfathering, 2021 enrollment by school includes students that were enrolled in the Virtual Learning Program, and Gunston cohort for 2019 to 2022 only applies to students not enrolled in a county-wide program.
- o From these enrollment figures, CTRs are calculated for Grade 6 to 7 and Grade 7 to 8 by neighborhood middle school. The Grade 6 to 7 CTR is a 3-year weighted average of Grade 6 in 2019 to Grade 7 in 2020 (25% weight); Grade 6 in 2020 and Grade 7 in 2021 (35% weight), and Grade 6 in 2021 and Grade 7 in 2022 (40% weight). Similarly, the Grade 7 to 8 CTR is a 3-year weighted average of Grade 7 in 2019 to Grade 8 in 2020 (25% weight); Grade 7 in 2020 and Grade 8 in 2021 (35% weight), and Grade 7 in 2021 and Grade 8 in 2022 (40% weight). Note that for several schools, these weights differed based on school specific enrollment trends.
- These school specific CTRs are then applied starting with the Grade 6 enrollment from September 30, 2022 which is graduated to Grade 7 using the relevant school's Grade 6

to 7, 3-year weighted average CTR. Similarly, Grade 7 enrollment for September 30, 2022, by neighborhood school is graduated to Grade 8 using the relevant school's Grade 7 to 8, 3-year weighted average CTR. This process is repeated in subsequent projection years, for example the school specific CTR for Grade 6 to 7 is applied to the relevant school's Grade 6 projection (see above section to learn more about Grade 6 estimates for neighborhood middle schools).

Option Middle Schools/Programs:

- Eunice Kennedy Shriver program's enrollment for 2023 was provided by the Office of Secondary Education and is carried forward into projections years 2024 to 2032.
- H-B Woodlawn's incoming Grade 6 cohort is assumed to be the same as the Grade 6 enrollment noted in the Spring Update to the 2022-23 School Year.
- H-B Woodlawn uses a 3-year weighted average CTR for Grades 6 to 7 and 7 to 8. The Grade 6 to 7 CTR is a 3-year weighted average of Grade 6 in 2019 to Grade 7 in 2020 (25% weight); Grade 6 in 2020 and Grade 7 in 2021 (35% weight), and Grade 6 in 2021 and Grade 7 in 2022 (40% weight). Similarly, the Grade 7 to 8 CTR is a 3-year weighted average of Grade 7 in 2019 to Grade 8 in 2020 (25% weight); Grade 7 in 2020 and Grade 8 in 2021 (35% weight), and Grade 7 in 2021 and Grade 8 in 2021 (40% weight).
- County-wide Immersion and Montessori Programs at Gunston. For both programs, 2019 to 2022 enrollment at these Gunston programs was used to calculate grade 6 to 7 and 7 to 8 CTRs using the same weights described above for H-B Woodlawn. In addition, a grade 5 to 6 CTR for the Immersion and Montessori program was calculated using each program's grade 5 elementary cohort and the grade 6 cohort at the middle school level. These 5 to 6 CTRs were weighed in the same manner as the process described above, for H-B Woodlawn, for grade 6 to 7 and 7 to 8 CTRs. The 5 to 6 CTRs were applied to the sum of actual or projected 5th grade cohorts from 2022 through 2031 for Claremont and Escuela Key to project incoming 6th grade cohorts at the Immersion program at Gunston. Similarly, the 5 to 6 CTRs were applied to actual or projected 5th grade cohorts from 2022 through 2031 for Montessori Public School of Arlington to project incoming 6th grade cohorts at the Montessori program at Gunston.

High School Assumptions:

Neighborhood High School Enrollment Assumptions:

- Similar to the approach used for neighborhood middle schools:
 - The Sept. 30, 2022 enrollment is used as a base, or starting point, for the Fall 2022 10-Year High School enrollment projections
 - Boundary adjustments at the high school level took effect for the 2022-23 school year.
 Accordingly, the September 30, 2019, 2020, and 2021 enrollment had to be redistributed to conform to the boundary adjustment. For these years, 9th to 12th grade students were retroactively matched by home address to the relevant adjusted neighborhood boundary if they attended their formerly assigned neighborhood high school or transferred in from another neighborhood high school.
 - For purposes of calculating the CTR only, that September 30, 2022 high school enrollment by grade and school was modified to assess what it would have been without the Neighborhood Transfers from the Superintendent's 2022 Annual Update and Grandfathering from the 2022-23 Secondary Boundary Updates. This was done to calculate long-term CTRs not affected by these provisions.
 - September 30, 2021 enrollment by school includes relevant Virtual Learning Program enrollees that year.
 - For Wakefield and Washington-Liberty's neighborhood projections only, the 2019, 2020, 2021 and 2022 enrollment consisted of students that did not attend the county-wide IB, AP, or Immersion programs. Separate projections were made for these county-wide programs at Wakefield and Washington-Liberty.
- Incoming Grade 9 students were estimated using the following approach for 2023 to 2031:
 - The first step in this process is to identify Grade 8 students that reside in neighborhood high school boundaries because they will eventually become incoming Grade 9 students.
 - Enrolled K to Grade 8 students from September 30, 2022 were matched by home address to 2022-23 neighborhood High School boundaries. Kindergarten to 7th grade students are selected because they will eventually be future 8th graders. For example, the 2022 7th grader will be in 8th grade in 2023 and a 2022 1st grader will be a future 8th grader in 2029.
 - Because the kindergarten to 7th grade students assigned to High School boundaries need to be aged into Grade 8, a combination of county-wide 3-year weighted average cohort transition rates (20% for 2019 to 2020, 40% for 2020 to 2021, and 40% for 2021 to 2022) are used. For example, to age a Grade 5 students in 2022 to Grade 8 in 2025, the county-wide Grade 5 to 6, Grade 6 to 7, and Grade 7 to 8 CTR 3-year weighted averages are applied.
 - Once there are counts for actual Grade 8 student in 2022 and Grade 8 estimates from 2023 to 2030 by neighborhood high school boundaries, they need to be aged into Grade 9 by applying high school specific Grade 8 to 9 CTRs. These CTRs are based on the ratio of Grade 8 students residing within a high school's neighborhood boundary one year and how many Grade 9 students are enrolled at the corresponding high school the following year. This CTR is a 3-year weighted average of ratios among Grade 8 in 2019 to Grade 9 in 2020 (20% weight), Grade 8 in 2020 to Grade 9 in 2021 (40% weight), and Grade 8 in 2021 to Grade 9 in 2022 (40% weight).

- The Grade 8 to 9, 3-year weighted average CTR by school is applied to actual (2022) or projected Grade 8 students (2023 to 2030) by attendance zone to estimate Grade 9 students in the following year. This CTR was applied to the following Grade 8 students to estimate future Grade 9 students:
 - Grade 8 students in 2022 that might enroll in Grade 9 in 2023
 - Grade 8 students in 2023 that might enroll in Grade 9 in 2024
 - Grade 8 students in 2024 that might enroll in Grade 9 in 2025
 - Grade 8 students in 2025 that might enroll in Grade 9 in 2026
 - Grade 8 students in 2026 that might enroll in Grade 9 in 2027
 - Grade 8 students in 2027 that might enroll in Grade 9 in 2028
 - Grade 8 students in 2028 that might enroll in Grade 9 in 2029
 - Grade 8 students in 2029 that might enroll in Grade 9 in 2030
 - Grade 8 students in 2030 that might enroll in Grade 9 in 2031
- Incoming Grade 8 students were estimated using the following approach for 2032
 - The process described below entails aging projected kindergarten students in 2023 into incoming Grade 9 students in 2032
 - Past shares of kindergarten students that resided in each high school attendance zone
 was quantified. Sept. 30, 2020, 2021, and 2022, kindergarten students were matched to
 each high school boundary. Once these kindergarten figures were tabulated, the share
 of kindergarten students per high school boundary area was calculated for each year.
 Finally, a 3-year weighted average was produced from each year's share. The weights
 were 40% for 2022, 40% for 2021, and 20% for 2020.
 - These shares are then applied to the total number of projected kindergarten students for 2023. The product yields an estimate of the number of kindergarten students that reside in each high school attendance zones in 2023.
 - Because the kindergarten students assigned to High School boundaries need to be aged into Grade 8 for year 2031, a combination of county-wide 3-year weighted average cohort transition rates (20% for 2019 to 2020, 40% for 2020 to 2021, and 40% for 2021 to 2022) are used. For example, to age the projected kindergarten students to Grade 8, the county-wide kindergarten to Grade 1, Grade 1 to 2....Grade 6 to 7, Grade 7 to 8 CTRs, are multiplied.
 - Once there are 8th grade student estimates available for neighborhood high school boundaries for 2031, they need to be aged into Grade 9 by applying high school specific Grade 8 to 9 CTRs. These CTRs are based on the ratio of Grade 8 students residing within each high school's neighborhood boundary one year and how many Grade 9 students enrolled at the high school the following year. This CTR is a 3-year weighted average of ratios among Grade 8 in 2019 to Grade 9 in 2020 (20% weight), Grade 8 in 2020 to Grade 9 in 2021 (40% weight), and Grade 8 in 2021 to Grade 9 in 2022 (40% weight).
 - These CTRs were applied to the projected Grade 8 students in 2031 to project Grade 9 students at each of the neighborhood high schools in 2032.
- Projecting enrollment for Grades 10, 11, and 12:
 - In order to project the number of Grade 10, 11, and 12 students, CTRs for Grade 9 to 10,
 Grade 10 to 11, and Grade 11 to 12 must be established by neighborhood high school

- to, for example, age the estimated Grade 10 students into Grade 11. The CTRs use Sept. 30 enrollment from 2019, 2020, 2021, and 2022.
- From these 2019 to 2022 enrollment figures, CTRs are calculated for Grade 9 to 10,
 Grade 10 to 11, and Grade 11 to 12 by neighborhood high school generally based on the following weights:
 - The Grade 9 to 10 CTR is a 3-year weighted average of Grade 9 in 2019 to Grade 10 in 2020 (20% weight); Grade 9 in 2020 and Grade 10 in 2021 (40% weight), and Grade 9 in 2021 and Grade 10 in 2022 (40% weight).
 - The Grade 10 to 11 CTR is a 3-year weighted average of Grade 10 in 2019 to Grade 11 in 2020 (20% weight); Grade 10 in 2020 and Grade 11 in 2021 (40% weight), and Grade 10 in 2021 and Grade 11 in 2022 (40% weight).
 - Similarly, the Grade 11 to 12 CTR is a 3-year weighted average of Grade 11 in 2019 to Grade 12 in 2020 (20% weight); Grade 11 in 2020 and Grade 12 in 2021 (40% weight), and Grade 11 in 2021 and Grade 12 in 2022 (40% weight).
 - Note that for several schools, these weights differed based on school specific enrollment trends.
- These high school specific CTRs are then applied to project future Grade 10, 11, and 12 students. For example, the Grade 9 enrollment at a specific high school from September 30, 2022 is graduated to Grade 10 in 2023 using the relevant school's Grade 9 to 10, 3-year weighted average CTR. In turn, the following school year, that Grade 10 student is graduated to Grade 11 in 2024 using the relevant school's Grade 10 to 11, 3-year weighted CTR.

Option High Schools/Programs:

- Eunice Kennedy Shriver program's enrollment for 2023 was provided by the Office of Secondary Education and is carried forward into projections years 2024 to 2032.
- Arlington Career Center:
 - Since Sept. 30, 2019, Arlington Career Center's official enrollment reflects only full-time
 Arlington Tech, ACADE, HILT and PEP students.
 - o Arlington Career Center's enrollment projections are a combination of the following:
 - Sept. 30, 2022 enrollment by grade for ACADE, HILT, and PEP are used in each projection year, from 2023 through 2032
 - Incoming Grade 9 cohort is assumed to be the same as the Grade 9 enrollment noted in the Spring Update to the 2022-23 School Year and the CTR used for each grade is 1.0.
- H-B Woodlawn's enrollment projections assume:
 - The incoming Grade 9 students are projected using the Grade 8 middle school students projected for H-B Woodlawn in a prior year—for example, a Grade 8 student projected for 2023 is graduated to Grade 9 in 2024 using the Grade 8 to 9, 3-year weighted CTR.
 - H-B Woodlawn uses a 3-year weighted average CTR for Grades 8 to 9, 9 to 10, 10 to 11, and 11 to 12.
 - The Grade 8 to 9 CTR is a 3-year weighted average of Grade 8 in 2019 to Grade 9 in 2020 (20% weight); Grade 8 in 2020 and Grade 9 in 2021 (40% weight), and Grade 8 in 2021 and Grade 9 in 2022 (40% weight).

- The Grade 9 to 10 CTR is a 3-year weighted average of Grade 9 in 2019 to Grade 10 in 2020 (20% weight); Grade 9 in 2020 and Grade 10 in 2021 (40% weight), and Grade 9 in 2021 and Grade 10 in 2022 (40% weight).
- The Grade 10 to 11 CTR is a 3-year weighted average of Grade 10 in 2019 to Grade 11 in 2020 (20% weight); Grade 10 in 2020 and Grade 11 in 2021 (40% weight), and Grade 10 in 2021 and Grade 11 in 2022 (40% weight).
- Similarly, Grade 11 to 12 CTR is a 3-year weighted average of Grade 11 in 2019 to Grade 12 in 2020 (20% weight); Grade 11 in 2020 and Grade 12 in 2021 (40% weight), and Grade 11 in 2021 and Grade 12 in 2022 (40% weight).
- Note that for some CTRs, these weights differed based on the school's specific enrollment trends.
- County-wide AP and Immersion Programs at Wakefield and county-wide IB at Washington-Liberty.
 - For the three county-wide programs, 2019 to 2022 enrollment at these Wakefield and Washington-Liberty programs was used to calculate grade 9 to 10, 10 to 11 and 11 to 12 CTRs using the same weights described above for H-B Woodlawn.
 - The grade 8 to 9 CTR for the Immersion program was calculated using the program's grade 8 middle school cohort and the grade 9 cohort at the high school level for 2019 to 2022. The 8 to 9 CTR for county-wide AP was calculated using the combined grade 8 populations in the Yorktown and Washington-Liberty attendance zones and the grade 9, county-wide AP population at Wakefield for 2019 to 2020. Similarly, the 8 to 9 CTR for county-wide IB was calculated using the combined grade 8 populations in the Yorktown and Wakefield attendance zones and the grade 9, county-wide IB population at Washington-Liberty for 2019 to 2020. These 8 to 9 CTRs were weighed in the same manner as the process described above, for H-B Woodlawn. For the county-wide Immersion program at Wakefield, the 8 to 9 CTRs were applied to the 8th grade projections for Immersion at Gunston from 2023 through 2031. For the county-wide AP program at Wakefield, the 8 to 9 CTRs were applied to the 8th grade projections for students residing in the Yorktown and Washington-Liberty attendance zones from 2023 to 2031. Likewise, for the county-wide IB program at Washington-Liberty, the 8 to 9 CTRs were applied to the 8th grade projections for students residing in the Yorktown and Wakefield attendance zones from 2023 to 2031.
- Enrollment by grade as of Sept. 30, 2022 is used for all projection years for Arlington Community High School, Langston, and New Directions programs.

Estimated student impact from new housing:

- Assumptions on the timing of the enrollment impacts from new housing:
 - Full impact in the year of construction is assumed for Committed Affordable Units (CAFs) and Single Family Detached units.
 - The impact from all other housing types, mixed-income, and market-rate units is spread over a two-year period.
 - Single-family construction permits are incorporated into the projections in the year they are provided by ACG to APS; in the Fall 2022 10-year projections, that is the 2022-23 school year.

- The student yield from new housing is added on a cumulative basis across projection years for Grades K, 6, and 9.
- For all other grades, the student yield from new housing is not added on a cumulative basis. Rather the student yield from new residential construction is added on the year of construction (for CAFs and SFD) or over the course of two years (for all other housing types) only once.

Steps to Validate Projections

To validate the enrollment projections, an internal staff working group and an outside consultant met during the projection development process to discuss assumptions, approaches, technical issues that arose, and review projection results. In addition, a recommended projections scenario was shared with the Superintendent's Cabinet so that leadership could ask questions, provide input, and be informed on projections which affect budget, staffing, and other short-term and long-term planning.

In addition, at the beginning and conclusion of the projections development process, the *Enrollment Projections Internal Review Committee* was briefed on key data and approaches that shaped the projections. This committee included APS staff from Planning and Evaluation (P&E), Facilities and Operations, and Finance and Management Services. External experts from Arlington County Government, CPHD and an outside consultant also offered perspectives. The Internal Review Committee also included representatives from the Advisory Council on School Facilities and Capital Programs (FAC), Joint Facilities Advisory Commission (JFAC), and Livability 22202.

An important review step suggested two years ago by the Internal Review Committee was the development of an alternative projection model that used county-wide enrollment figures, construction assumptions, and cohort transition rates. The enrollment projections from this approach, known as a "top-down" approach, was compared to the projections from the "bottom-up" approach, which is outlined in this report. The purpose of this comparison was to observe the enrollment growth trends from different iterations of the enrollment projections modeling with the goal that the evolving versions of the "top-down" and "bottom-up" models reflect similar scales of enrollment growth trends, see Chart 5.

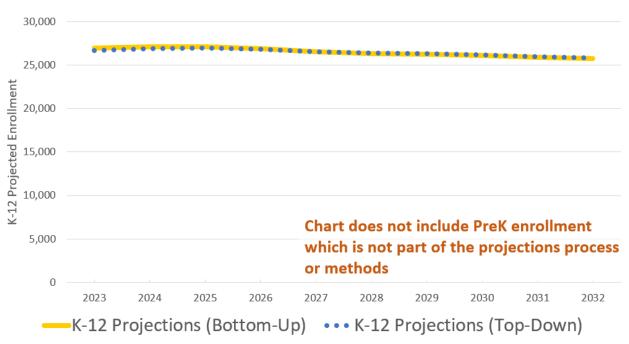


Chart 5. Comparisons of Top-Down and Bottom-Up Projections, Grades K to 12

Source: APS, Department of Planning and Evaluation.

						Enrollm	ent Projec	tion: Grade	K to 12						20	21-22 Scho	ool Year Est	timate: Prel		
	К	1	2	3	4	5	6	7	8	9	10	11	12	Grade K-12 Total	VPI	PreK SPED	3&4 Mont	Comm Peers	PreK Total ²	Total
ELEMENTARY SCHOOL														70101						
Abingdon Elementary School	135	117	117	115	116	114								714	16	8	0	0	24	7
Alice West Fleet Elementary School	100	92	89	101	96	93								571	32	6	34	6	78	6
Arlington Science Focus Elementary	98	116	119	108	94	86								621	0	0	0	0	0	6
Arlington Traditional Elementary 7	96	96	120	96	96	114								618	48	6	0	0	54	6
Ashlawn Elementary School	89	94	94	71	93	81								522	16	16	0	0	32	5
Barcroft Elementary School	78	65	66	92	61	72								434	32	15	0	8	55	4
Barrett Elementary School	93	95	78	90	96	98								550	28	20	17	0	65	ε
Campbell Elementary School 7	72	66	65	59	65	62								389	48	0	0	0	48	4
Cardinal Elementary School	111	129	115	104	113	123								695	0	0	0	0	0	E
Carlin Springs Elementary School	90	82	85	67	67	79								470	44	30	17	18	109	5
Claremont Elementary School 7	96	85	74	97	83	93								528	64	0	0	0	64	5
Discovery Elementary School	71	77	66	82	77	99								472	0	8	30	0	38	5
Dr. Charles R. Drew Elementary School	70	68	72	66	65	79								420	28	42	0	14	84	5
Escuela Key Elementary School 7	96	98	101	92	81	84								552	32	0	0		32	
Glebe Elementary School	91	88	90	101	81	74								525	0	7	0		14	-
Hoffman-Boston Elementary School	101	80	100	87	87	91								546	52	35	0		94	6
Innovation Elementary School	71	83	76	73	74	66								443	16	14	0		44	4
Jamestown Elementary School	84	64	82	70	74	81								455	0	16	34		53	
Long Branch Elementary School	67	70	65	67	55	61								385	16	6	0		22	-
Montessori Public School of Arlington ^{1,7}	50	60	68	74	78	63								393	0	8	111	0	119	5
Nottingham Elementary School	61	57	75	63	77	52								385	0	14	0		28	-
Oakridge Elementary School	106	113	119	121	113	109								681	16	8	17		41	7
Randolph Elementary School	65	57	60	60	60	66								368	28	14	0		42	- 4
Taylor Elementary School	77	98	82	116	88	91								552	0	7	0		14	5
Tuckahoe Elementary School	74	74	69	74	70	70								431	0	14	0		28	4
Integration Station ³														0	0	54	0		54	
Elementary School Subtotal	2,142	2,124	2,147	2,146	2,060	2,101	-	-	-	-	-	-	-	12,720	516	348	260		1,236	13,9
MIDDLE SCHOOL 4																				
Dorothy Hamm Middle School							283	262	301					846						8
Eunice Kennedy Shriver Program							4	3	4					11						
Gunston Middle School							393	342	326					1,061						1,0
H-B Woodlawn Secondary Program							85	81	81					247						2
Jefferson Middle School							331	366	367					1,064						1,0
Kenmore Middle School							315	287	318					920						-,-
Swanson Middle School							336	323	276					935						9
Williamsburg Middle School							277	251	258					786						
Middle School Subtotal	-	-	-	-	-	-	2,024	1,915	1,931	-	-	-	-	5,870						5,8
HIGH SCHOOL ⁴																				
Arlington Career Center (Full-Time) 5										152	139	132	169	592						5
Arlington Community High School										9	15	24	60	108						1
Eunice Kennedy Shriver Program										2	1	3	17	23						
H-B Woodlawn Secondary Program										113	117	117	112	459						4
Langston High School Continuation ⁶										1	2	14	40	57						
New Directions Program										1	6	6	4	17						
Wakefield High School										608	577	640	543	2,368						2,3
Washington-Liberty High School										671	711	660	553	2,595						2,5
Yorktown High School										538	533	571	478	2,120						2,:
High School Subtotal	-	-	-	-	-	-	-	-	-	2,095	2,101	2,167	1,976	8,339						8,3
Total (Grade K to Grade 12)	2,142	2,124	2,147	2,146	2,060	2,101	2,024	1,915	1,931	2,095	2,101	2,167	1,976	26,929						
Total (PreK to Grade 12)	2.142	2.124	2.147	2.146	2.060	2.101	2.024	1.915	1.931	2.095	2.101	2.167	1.976	26.929	516	348	260	112	1,236	28.16

¹ Five-year-old Montessori students are reported in Kindergarten.

² Does not includecommunity based students who are registered at their home schools as dual-enrollees.

³ PreK SPED classes are in Integration Station as placeholders for the upcoming Fiscal Year. Integration Station is housed outside of APS with community PreK partners.

⁴ Schools that accept enrollment through a lottery process can also include students from the Secondary Program for Students with Autism (Grade 6 to 12) and H.S. HILT students (English Learners) enter through the year (Grade 9 to 12). H-B Woodlawn is an example of such a school.

⁵ Arlington Career Center full-time students include Arlington Tech, Academic Academy, HILT Institute, and PEP. Arlington Career Center part-time students are included at their neighborhood school.

⁶ Langston and Arlington Community membership does not include students over 20 years old. The above projections do not include the adult students at Arlington Community and at Langston.

⁷ The incoming K enrollment for elementary option school/programs are the same as the K enrollment in the Spring 1-Year Projections Update for the 2022-232 School Year. The incomign K enrollment assumptions will be updated as part of the 2023 Annual Update

						Enrolln	nent Project	ion: Grade	K to 12						20	021-22 Sch	ool Year Es	timate: Pre	K	
	к	1	2	3	4	5	6	7	8	9	10	11	12	Grade K-12 Total	VPI	PreK SPED	3&4 Mont	Comm Peers	PreK Total ²	Tota
ELEMENTARY SCHOOL														TOTAL						
Abingdon Elementary School	124	134	110	112	110	117								707	16	8	0	0	24	
Alice West Fleet Elementary School	94	100	97	93	94	95								573	32	6	34	6	78	
Arlington Science Focus Elementary	102	102	129	120	120	90								663	0	0	0	0	0	
Arlington Traditional Elementary 7	96	96	96	120	96	96								600	48	6	0	0	54	
Ashlawn Elementary School	94	95	98	94		96								550	16	16	0	0		
Barcroft Elementary School	71	76	67	69		66								440	32	15	0	8		
Barrett Elementary School	90	94	97	78	87	100								546	28	20	17	0		
Campbell Elementary School 7	72	74	66	61	61	64								398	48	0	0	0	48	
Cardinal Elementary School	111	118		109		110								678	0	0				
Carlin Springs Elementary School	84	88		79		65								454	44	30	17			
Claremont Elementary School ⁷	96	87		64	86	77								488	64	0	0			-
Discovery Elementary School	69	77		64		75								440	0	8	30			
Dr. Charles R. Drew Elementary School	67	74		70		64								406	28	42	0			
Escuela Key Elementary School ⁷	96	99		93		76								536	32	0	0			
Glebe Elementary School	86	95		92		79								543	0	7	0			
Hoffman-Boston Elementary School	99	99		98		82								550	52	35	0			
Innovation Elementary School	73	78		79		68								454	16	14	0			
Jamestown Elementary School	86	80		81		71								447	0	16	34			
Long Branch Elementary School	62	73		64		50								377	16	6	0			1
-	50			68	74	78									0	8				1
Montessori Public School of Arlington 1,7	60	50 67		72		78								380 400	0	14	111			+
Nottingham Elementary School	108	120		129	131	127								732	16	8	17			+
Oakridge Elementary School Randolph Elementary School	59	67		53	59	59								355	28	14	0			+
	75	83		88	117	92								549	0	7	0			
Taylor Elementary School Tuckahoe Elementary School	73	76		71		71								438	0	14	0			1
,	73	70	72	/1	/3	/1														-
Integration Station ³ Elementary School Subtotal	2,097	2,202	2,116	2,121	2,126	2,042	-	-	-					12,704	516	54 348	260		54 1,236	1
Elementary School Subtotal	2,097	2,202	2,110	2,121	2,120	2,042	-	-	-	-	-	-	-	12,704	310	340	200	112	1,230	1
AIDDLE SCHOOL 4																				
Dorothy Hamm Middle School							271	278	270					819						
Eunice Kennedy Shriver Program							4	3	4					11						
Gunston Middle School							404	362	311					1,077						
H-B Woodlawn Secondary Program							85	86	82					253						
Jefferson Middle School							363	347	387					1,097						
Kenmore Middle School							308	307	286					901						1
Swanson Middle School							344	333	323					1,000						
Williamsburg Middle School							236	266	247					749						
Middle School Subtotal	-	-	-	-	-	-	2,015	1,982	1,910	-	-	-	-	5,907						!
4	1	1	1		1	ı	1	1	1	Т	1	1	ı							. —
IIGH SCHOOL 4																				l
Arlington Career Center (Full-Time) 5										152	162	133	177	624						
Arlington Community High School										9	15	24	60	108						
Eunice Kennedy Shriver Program										2	1	3	17	23						
H-B Woodlawn Secondary Program										110	117	110	120	457						
Langston High School Continuation ⁶	\exists							Ţ		1	2	14	40	57						
New Directions Program										1	6	6	4	17						
Wakefield High School										628	577	546	599	2,350						
Washington-Liberty High School										588	704	729	647	2,668						
Yorktown High School										527	531	530	561	2,149						
High School Subtotal	-	-	-	-	-	-	-	-	-	2,018	2,115	2,095	2,225	8,453						
		2,202	2,116	2,121	2,126	2,042	2,015	1,982	1,910	2,018	2,115			27,064						
otal (Grade K to Grade 12)	2,097											2,095	2,225							

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² Does not includecommunity based students who are registered at their home schools as dual-enrollees.

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⁴ Schools that accept enrollment through a lottery process can also include students from the Secondary Program for Students with Autism (Grade 6 to 12) and H.S. HILT students (English Learners) enter through the year (Grade 9 to 12). H-B Woodlawn is an example of such a school.

⁵ Arlington Career Center full-time students include Arlington Tech, Academic Academy, HILT Institute, and PEP. Arlington Career Center part-time students are included at their neighborhood school.

⁶ Langston and Arlington Community membership does not include students over 20 years old. The above projections do not include the adult students at Arlington Community and at Langston.

⁷ The incoming K enrollment for elementary option school/programs are the same as the K enrollment in the Spring 1-Year Projections Update for the 2022-232 School Year. The incomign K enrollment assumptions will be updated as part of the 2023 Annual Update

						Enrollm	ient Project	tion: Grade	K to 12						20)21-22 Sch	ool Year Es	timate: Pre	K	
	к	1	2	3	4	5	6	7	8	9	10	11	12	Grade K-12 Total	VPI	PreK SPED	3&4 Mont	Comm Peers	PreK Total ²	Tota
ELEMENTARY SCHOOL														Total						
Abingdon Elementary School	123	123	126	106	108	111								697	16	8	0	0	24	
Alice West Fleet Elementary School	94	92	103	100	85	91								565	32	6	34	6	78	6
Arlington Science Focus Elementary	103	106	113	130	132	114								698	0	0	0	0	0	(
Arlington Traditional Elementary ⁷	96	96	96	96	120	96								600	48	6	0	0	54	(
Ashlawn Elementary School	94	94	93	92	90	71								534	16	16	0			
Barcroft Elementary School	71	69	78	69	67	98								452	32	15	0		55	
Barrett Elementary School	90	90	94	95	75	90								534	28	20	17	0	65	
Campbell Elementary School 7	72	74	73	61	63	60								403	48	0	0	0	48	
Cardinal Elementary School	110	118	118	122	106	98								672	0	0	0	0	0	
Carlin Springs Elementary School	83	82	84	73	72	58								452	44	30	17	18	109	
Claremont Elementary School 7	96	87	79	67	57	79								465	64	0	0	0	64	
Discovery Elementary School	69	75	74	72	64	79								433	0	8	30	0	38	
Dr. Charles R. Drew Elementary School	67	71	70	63	72	67								410	28	42	0	14	84	
Escuela Key Elementary School 7	96	99	90	82	84	78								529	32	0	0	0	32	1
Glebe Elementary School	85	90	98	93	91	98								555	0	7	0		14	
Hoffman-Boston Elementary School	98	95	100	80	99	82								554	52	35	0			
Innovation Elementary School	95	102	100	107	100	88								592	16	14	0		44	
Jamestown Elementary School	86	82	79	63	74	62								446	0	16	34		53	
Long Branch Elementary School	62	67	66	61	62	60								378	16	6	0	0		
Montessori Public School of Arlington 1,7	50	50	50	60	68	74								352	0	8	111	0	119	1
Nottingham Elementary School	60	66	70	56	77	65								394	0	14	0		28	
Oakridge Elementary School	115	126	129	131	143	151								795	16	8	17			
Randolph Elementary School	59	61	67	51	53	58								349	28	14	0			
Taylor Elementary School	74	81	80	101	89	122								547	0	7	0		14	
Tuckahoe Elementary School	72	75	74	74	71	74								440	0	14	0		28	
Integration Station ³														0	0	54	0		54	_
Elementary School Subtotal	2,120	2,171	2,204	2,105	2,122	2,124	-	-	-	-	-	-	-	12,846	516	348	260		1,236	14
MIDDLE SCHOOL 4																				
							207	200	308					902						ı
Dorothy Hamm Middle School Eunice Kennedy Shriver Program							297 4	288	4					893 11						ı
Gunston Middle School							397	374	329					1,100						1
							85	86	87					258						ı
H-B Woodlawn Secondary Program Jefferson Middle School							325	379	366					1,070						1
Kenmore Middle School							291	300	305					896						ı
Swanson Middle School							337	333	327					997						ı
Williamsburg Middle School							223	227	262					712						ı
Middle School Subtotal	-	-	-	-	-	-	1,959	1,990	1,988	-	-	-	-	5,937						
IGH SCHOOL ⁴	1							1		1										. —
										453	163	450	470	640						ı H
Arlington Career Center (Full-Time) 5										152 9	162	156	178	648 108						ı
Arlington Community High School					-					2	15 1	24	60 17	23						ı
Eunice Kennedy Shriver Program					-					111	115	110	112	448						ı
H-B Woodlawn Secondary Program										111										ı H
Langston High School Continuation ⁶										1	2	14	40	57						ı
New Directions Program			-							1	6	6	4	17						ı H
										637	598	546	513	2,294						
Washington Liberty High School										570	609	713	705	2,597						
Washington-Liberty High School																				
			-	-	-	-	-	-	-	516 1,999	539 2,047	547 2,119	540 2,169	2,142 8,334						
Washington-Liberty High School Yorktown High School	2,120	2,171	2,204	2,105	2,122	2,124	1,959	1,990	1,988											8

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² Does not includecommunity based students who are registered at their home schools as dual-enrollees.

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⁴ Schools that accept enrollment through a lottery process can also include students from the Secondary Program for Students with Autism (Grade 6 to 12) and H.S. HILT students (English Learners) enter through the year (Grade 9 to 12). H-B Woodlawn is an example of such a school.

⁵ Arlington Career Center full-time students include Arlington Tech, Academic Academy, HILT Institute, and PEP. Arlington Career Center part-time students are included at their neighborhood school.

⁶ Langston and Arlington Community membership does not include students over 20 years old. The above projections do not include the adult students at Arlington Community and at Langston.

⁷ The incoming K enrollment for elementary option school/programs are the same as the K enrollment in the Spring 1-Year Projections Update for the 2022-232 School Year. The incomign K enrollment assumptions will be updated as part of the 2023 Annual Update

						Enrolln	nent Projec	tion: Grade	K to 12						20	21-22 Sch	ool Year Est	timate: Pre	K	
	К	1	2	3	4	5	6	7	8	9	10	11	12	Grade K-12 Total	VPI	PreK SPED	3&4 Mont	Comm Peers	PreK Total ²	Total
ELEMENTARY SCHOOL														· otal						
Abingdon Elementary School	116	123	117	123	103	110								692	16	8	0	0	24	71
Alice West Fleet Elementary School	89	94	96	108	93	84								564	32	6	34	6	78	64
Arlington Science Focus Elementary	97	105	116	112	141	124								695	0	0	0	0	0	69
Arlington Traditional Elementary 7	96	96	96	96	96	120								600	48	6	0	0	54	65
Ashlawn Elementary School	89	95	93	88	88	88								541	16	16	0	0	32	57
Barcroft Elementary School	66	69	71	81	68	73								428	32	15	0	8	55	48
Barrett Elementary School	85	90	90	93	92	78								528	28	20	17	0	65	59
Campbell Elementary School 7	72	74	73	68	63	62								412	48	0	0	0	48	46
Cardinal Elementary School	103	117	118	112	118	103								671	0	0	0	0	0	
Carlin Springs Elementary School	78	81	78	78	66	69								450	44	30	17	18	109	55
Claremont Elementary School 7	96	87	79	68	59	52								441	64	0	0	0	64	50
Discovery Elementary School	64	75	72	72	72	62								417	0	8			38	
Dr. Charles R. Drew Elementary School	62	71	67	69	64	71								404	28	42	0		84	
Escuela Key Elementary School 7	96	99	90	82	74	78								519	32	0	0		32	55
Glebe Elementary School	79	89	93	100	92	89							+	542	0	7	0		14	
Hoffman-Boston Elementary School	94	96	98	99	83	94								564	52	35	0		94	65
Innovation Elementary School	92	106	103	105	108	93								607	16	14	0		44	
Jamestown Elementary School	80	82	81	78	58	71								450	0	16	34		53	
Long Branch Elementary School	57	68	61	64	60	58								368	16	6			22	
Montessori Public School of Arlington 1,7	50	50	50	50	60	68								328	0	8	111	0	119	44
Nottingham Elementary School	55	66	69	67	60	74								391	0	14	0		28	
Oakridge Elementary School	114	132	133	140	143	162								824	16	8	17		41	
Randolph Elementary School	54	61	61	59	51	52								338	28	14	0		42	
Taylor Elementary School	69	80	78	85	102	93								507	0	7	0		14	52:
Tuckahoe Elementary School	68	75	74	76	74	72								439	0	14	0		28	
Integration Station ³	00	,,	,,	,,,	, -	12								0	0	54	0		54	54
Elementary School Subtotal	2,021	2,181	2,157	2,173	2,088	2,100	-	-	-	-	-	-	-	12,720	516	348	260		1,236	13,95
MIDDLE SCHOOL 4																				
Dorothy Hamm Middle School							325	289	295					909	-					909
							323	3	4					11	-					
Eunice Kennedy Shriver Program Gunston Middle School							413	367	338					1,118	-					1,11
H-B Woodlawn Secondary Program							85	86	87					258						25
Jefferson Middle School							351	342	403					1,096	-					1,09
Kenmore Middle School							296	285	300					881						88
Swanson Middle School							290	328	328					946						94
Williamsburg Middle School							228	214	223					665						66
Middle School Subtotal	-	-	-	-	-	-	1,992	1,914	1,978	-	-	-	-	5,884						5,884
HIGH SCHOOL ⁴																				
Arlington Career Center (Full-Time) 5										152	162	156	201	671						67
Arlington Career Center (Full-Time) Arlington Community High School					+					152	162	24	201 60	108	 					10
Eunice Kennedy Shriver Program										2	15	3	17	23	 					2
H-B Woodlawn Secondary Program										118	116	107	112	453						45
_																				
Langston High School Continuation ⁶										1	2	14	40	57	\vdash					5
New Directions Program					-					1	6	6	4	17	\vdash					2.24
Wakefield High School										633	605 594	565	513	2,316 2,509	\vdash					2,31
Washington-Liberty High School					-					602		620	693		\vdash					2,50
Yorktown High School			-	_	-	-	-	-		544 2,062	508 2,009	535 2,030	537 2,177	2,124 8,278						2,12 8,27
High School Subtotal										2,002	2,003	2,030	2,111	0,270						
High School Subtotal Total (Grade K to Grade 12)	2,021	2,181	2,157	2,173	2,088	2,100	1,992	1,914	1,978	2,062	2,009	2,030	2,177	26,882						-,

 $^{^{\}rm 1}$ Five-year-old Montessori students are reported in Kindergarten.

² Does not includecommunity based students who are registered at their home schools as dual-enrollees.

³ PreK SPED classes are in Integration Station as placeholders for the upcoming Fiscal Year. Integration Station is housed outside of APS with community PreK partners.

⁴ Schools that accept enrollment through a lottery process can also include students from the Secondary Program for Students with Autism (Grade 6 to 12) and H.S. HILT students (English Learners) enter through the year (Grade 9 to 12). H-B Woodlawn is an example of such a school.

⁵ Arlington Career Center full-time students include Arlington Tech, Academic Academy, HILT Institute, and PEP. Arlington Career Center part-time students are included at their neighborhood school.

⁶ Langston and Arlington Community membership does not include students over 20 years old. The above projections do not include the adult students at Arlington Community and at Langston.

⁷ The incoming K enrollment for elementary option school/programs are the same as the K enrollment in the Spring 1-Year Projections Update for the 2022-232 School Year. The incomign K enrollment assumptions will be updated as part of the 2023 Annual Update

						Enrollm	ent Projec	tion: Grade	K to 12						20	21-22 Scho	ool Year Est	timate: Pre	K	
	к	1	2	3	4	5	6	7	8	9	10	11	12	Grade K-12 Total	VPI	PreK SPED	3&4 Mont	Comm Peers	PreK Total ²	Total
ELEMENTARY SCHOOL														10101						
Abingdon Elementary School	114	116	118	114	119	106								687	16	8	0	0	24	7
Alice West Fleet Elementary School	89	89	98	101	100	92								569	32	6	34	6	78	6
Arlington Science Focus Elementary	94	99	115	115	122	132								677	0	0	0	0	0	6
Arlington Traditional Elementary 7	96	96	96	96	96	96								576	48	6	0	0	54	6
Ashlawn Elementary School	86	89	93	88	84	86								526	16	16	0	0	32	5
Barcroft Elementary School	64	64	71	74	79	74								426	32	15	0	8	55	4
Barrett Elementary School	83	85	91	89	89	96								533	28	20	17	0	65	5
Campbell Elementary School 7	72	74	73	68	71	62								420	48	0	0	0	48	4
Cardinal Elementary School	100	110	117	112	109	115								663	0	0	0	0	0	6
Carlin Springs Elementary School	75	76	77	73	71	64								436	44	30	17	18	109	5
Claremont Elementary School 7	96	87	79	68	61	55								446	64	0	0	0	64	5
Discovery Elementary School	62	70	73	71	72	70								418	0	8	30	0	38	
Dr. Charles R. Drew Elementary School	61	66	66	66	70	64								393	28	42	0	14	84	4
Escuela Key Elementary School 7	96	99	90	82	75	69								511	32	0	0	0	32	
Glebe Elementary School	77	82	91	94	99	90								533	0	7	0		14	
Hoffman-Boston Elementary School	93	92	100	98	102	80								565	52	35	0		94	6
Innovation Elementary School	90	101	105	107	105	99								607	16	14	0		44	
Jamestown Elementary School	78	76	81	80	72	56								443	0	16	34		53	4
Long Branch Elementary School	56	62	61	59	63	55								356	16	6	0			
Montessori Public School of Arlington 1,7	50	50	50	50	50	60								310	0	8	111	0	119	4
Nottingham Elementary School	54	61	69	66	72	58								380	0	14	0		28	
Oakridge Elementary School	112	126	134	140	149	157								818	16	8	17		41	
Randolph Elementary School	53	55	61	54	59	50								332	28	14	0		42	
Taylor Elementary School	68	75	77	84	87	107								498	0	7	0		14	5
Tuckahoe Elementary School	66	70	73	76	77	74								436	0	14	0		28	
Integration Station ³														0	0	54	0		54	
Elementary School Subtotal	1,985	2,070	2,159	2,125	2,153	2,067	-	-	-	-	-	-	-	12,559	516	348	260		1,236	13,7
MIDDLE SCHOOL ⁴																				
Dorothy Hamm Middle School							306	316	295					917						9
Eunice Kennedy Shriver Program							4	310	4					11						
Gunston Middle School							397	381	332					1,110						1,1
H-B Woodlawn Secondary Program							85	86	87					258						2,2
Jefferson Middle School							331	367	362					1,060						1,0
Kenmore Middle School							286	289	283					858						1,0
Swanson Middle School							320	282	321					923						-
Williamsburg Middle School							222	220	211					653						6
Middle School Subtotal	-	-	-	-	-	-	1,951	1,944	1,895	-	-	-	-	5,790						5,7
HIGH SCHOOL ⁴																				
Arlington Career Center (Full-Time) 5										152	162	156	201	671						6
Arlington Community High School										9	152	24	60	108						1
Eunice Kennedy Shriver Program										2	13	3	17	23						-
H-B Woodlawn Secondary Program										118	123	108	110	459						4
Langston High School Continuation ⁶										1	2	14	40	57						
New Directions Program										1	6	6	40	17						
Wakefield High School										658	600	571	529	2,358						2,3
Washington-Liberty High School										625	623	601	600	2,338	\vdash					2,
Yorktown High School										499	535	503	523	2,060						2,0
High School Subtotal	-	-	-	-	-	-	-	-	-	2,065	2,067	1,986	2,084	8,202						8,2
Total (Grade K to Grade 12)	1,985	2,070	2,159	2,125	2,153	2,067	1,951	1,944	1,895	2,065	2,067	1,986	2,084	26,551						

¹ Five-year-old Montessori students are reported in Kindergarten.

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⁴ Schools that accept enrollment through a lottery process can also include students from the Secondary Program for Students with Autism (Grade 6 to 12) and H.S. HILT students (English Learners) enter through the year (Grade 9 to 12). H-B Woodlawn is an example of such a school.

⁵ Arlington Career Center full-time students include Arlington Tech, Academic Academy, HILT Institute, and PEP. Arlington Career Center part-time students are included at their neighborhood school.

⁶ Langston and Arlington Community membership does not include students over 20 years old. The above projections do not include the adult students at Arlington Community and at Langston.

⁷ The incoming K enrollment for elementary option school/programs are the same as the K enrollment in the Spring 1-Year Projections Update for the 2022-232 School Year. The incomign K enrollment assumptions will be updated as part of the 2023 Annual Update

Attachment A, Table 6 - Enrollment Projection for 2028-29 to 2032-33 (Grade K to 12)

						Enrollm	nent Project	tion: Grade	e K to 12						20	021-22 Scho	ool Year Est	mate: PreK		
	К	1	2	3	4	5	6	7	8	9	10	11	12	Grade K-12 Total	VPI	PreK SPED	3&4 Mont	Comm Peers	PreK Total	Total
2028-29	1,971	2,037	2,051	2,127	2,104	2,128	1,925	1,905	1,929	1,992	2,073	2,048	2,044	26,334	516	348	260	112	1,236	27,570
2029-30	1,992	2,026	2,022	2,026	2,110	2,083	2,017	1,882	1,895	2,032	2,003	2,055	2,107	26,250	516	348	260	112	1,236	27,486
2030-31	1,991	2,050	2,010	1,995	2,010	2,087	1,975	1,973	1,870	2,002	2,040	1,982	2,110	26,095	516	348	260	112	1,236	27,331
2031-32	1,963	2,043	2,029	1,981	1,976	1,985	1,975	1,930	1,956	1,981	2,008	2,017	2,037	25,881	516	348	260	112	1,236	27,117
2032-33	1,968	2,010	2,021	1,996	1,957	1,948	1,886	1,929	1,913	2,070	1,990	1,985	2,069	25,742	516	348	260	112	1,236	26,978

				2022-23 School Yea		
orecast Year	Development Name	Address	Net New Elementary Units	Middle	High	Estimated Students (K-12)
2022	Clarendon West Site #1 - Building 1 *	3251 WASHINGTON BLVD	267 Arlington Science Focus	Dorothy Hamm	Washington-Liberty	11.7
2022	The Milton -Pentagon Centre PDSP & Final Site Plan - Phase IA * Terwilliger Place - American Legion/APAH	1200 S FERN ST 3445 WASHINGTON BLVD	253 Hoffman-Boston 160 Arlington Science Focus	Gunston Dorothy Hamm	Wakefield Washington-Liberty	19.4 100.9
2022	Red Cross/Trenton St. Residential - The Candence	4333 ARLINGTON BLVD	97 Barrett	Swanson	Washington-Liberty	64.1
2022	2000 Clarendon Blvd	2000 CLARENDON BLVD	90 Innovation	Dorothy Hamm	Yorktown	2.5
022	Arlington View Terrace East * 1201 N Quinn St	1420 S ROLFE ST 1201 N QUINN ST	47 Hoffman-Boston 12 Innovation	Jefferson Dorothy Hamm	Washington-Liberty Yorktown	28.1 1.2
022	Whitefield Commmons Apartments Addition *	204 N THOMAS ST	5 Barrett	Swanson	Washington-Liberty	3.3
022	2918 18th St S (ADU)	2918 18TH ST S	1 Dr. Charles R. Drew	Gunston	Wakefield	0.5
022 022	2906 20th St S (ADU) 2155 S Ives St (ADU)	2906 20TH ST S 2155 S IVES ST	1 Dr. Charles R. Drew	Gunston Gunston	Wakefield Wakefield	0.5
022	2320 S Fern St (ADU)	2320 S FERN ST	1 Oakridge 1 Oakridge	Gunston	Wakefield	0.3
022	2810 S Arlington Ridge Rd (ADU)	2810 S ARLINGTON RIDGE RD	1 Oakridge	Gunston	Wakefield	0.3
022	904 21st St S (ADU)	904 21ST ST S	1 Oakridge	Gunston	Wakefield	0.3
022	1017 21st St S (ADU)	1017 21ST ST S	1 Oakridge	Gunston	Wakefield	0.3
022	1114 17th St S (ADU) 620 S Veitch St (ADU)	1114 17TH ST S 620 S VEITCH ST	1 Oakridge 1 Alice W. Fleet	Gunston Jefferson	Wakefield Wakefield	0.3
022	2521 3rd St S (ADU)	2521 3RD ST S	1 Alice W. Fleet	Jefferson	Wakefield	0.8
022	619 S Quincy St (ADU)	619 S QUINCY ST	1 Barcroft	Jefferson	Wakefield	0.9
022 022	2008 S Quebec St (ADU)	2008 S QUEBEC ST	1 Dr. Charles R. Drew	Jefferson	Wakefield Wakefield	0.5
022	3813 13th St S (ADU) 3011 19th St S	3813 13TH ST S 3011 19TH ST S	1 Randolph 1 Dr. Charles R. Drew	Jefferson Gunston	Wakefield	1.3
022	2909 18TH St S	2909 18TH ST S	1 Dr. Charles R. Drew	Gunston	Wakefield	0.4
022	2415 S Monroe St	2415 S MONROE ST	1 Dr. Charles R. Drew	Gunston	Wakefield	0.4
022	1007 18th St S	1007 18TH ST S	1 Oakridge	Gunston	Wakefield	0.3
022	1126 17th St S 719 21st St S	1126 17TH ST S 719 21ST ST S	1 Oakridge 1 Oakridge	Gunston Gunston	Wakefield Wakefield	0.3
)22	2727 S Lang St	2727 S LANG ST	1 Oakridge	Gunston	Wakefield	0.3
022	1127 28th St S	1127 28TH ST S	1 Oakridge	Gunston	Wakefield	0.3
022	904 21st St S	904 21ST ST S	1 Oakridge	Gunston	Wakefield	0.3
022 022	2320 S Fern St 926 16th St S	2320 S FERN ST 926 16TH ST S	1 Oakridge 1 Oakridge	Gunston Gunston	Wakefield Wakefield	0.3
)22	926 16th St S 643 23rd St S	926 161H ST S 643 23RD ST S	1 Oakridge 1 Oakridge	Gunston	Wakefield	0.3
)22	102 S Highland St	102 S HIGHLAND ST	1 Alice W. Fleet	Jefferson	Wakefield	0.4
022	620 S Veitch St	620 S VEITCH ST	1 Alice W. Fleet	Jefferson	Wakefield	0.4
022	904 S Randolph St	904 S RANDOLPH ST	1 Barcroft	Jefferson	Wakefield	0.4
022 022	4029 9th St S 4025 9th St S	4029 9TH ST S 4025 9TH ST S	1 Barcroft 1 Barcroft	Jefferson Jefferson	Wakefield Wakefield	0.4
022	1212 S Irving St	1212 S IRVING ST	1 Dr. Charles R. Drew	Jefferson	Wakefield	0.4
022	1812 S Nelson St	1812 S NELSON ST	1 Randolph	Jefferson	Wakefield	0.4
022	1411 S Nelson St	1411 S NELSON ST	1 Randolph	Jefferson	Wakefield	0.4
022 022	4645 4th St S 515 S Taylor St	4645 4TH ST S 515 S TAYLOR ST	1 Barcroft 1 Barcroft	Kenmore Kenmore	Wakefield Wakefield	0.4
022	1244 N Utah St (ADU)	1244 N UTAH ST	1 Glebe	Dorothy Hamm	Washington-Liberty	0.4
022	4111 18th Rd N (ADU)	4111 18TH RD N	1 Glebe	Dorothy Hamm	Washington-Liberty	0.4
022	1730 N Wayne St (ADU)	1730 N WAYNE ST	1 Innovation	Dorothy Hamm	Washington-Liberty	0.4
022	3504 21st Ave N (ADU)	3504 21ST AVE N	1 Taylor	Dorothy Hamm	Washington-Liberty	3.0
022	424 N Lincoln St (ADU) 815 N Garfield St (ADU)	424 N LINCOLN ST 815 N GARFIELD ST	1 Long Branch 1 Long Branch	Jefferson Jefferson	Washington-Liberty Washington-Liberty	0.2
022	3121 1st Rd N (ADU)	3121 1ST RD N	1 Long Branch	Jefferson	Washington-Liberty	0.2
022	727 N Highland St (ADU)	727 N HIGHLAND ST	1 Long Branch	Jefferson	Washington-Liberty	0.2
022	806 N Greenbrier St (ADU)	806 N GREENBRIER ST	1 Ashlawn	Kenmore	Washington-Liberty	0.6
022	12 N Edison St (ADU)	12 N EDISON ST	1 Barrett	Kenmore	Washington-Liberty	1.9
022 022	303 S Illinois St (ADU) 5732 2nd St S (ADU)	303 S ILLINOIS ST 5732 2ND ST S	1 Carlin Springs 1 Carlin Springs	Kenmore Kenmore	Washington-Liberty Washington-Liberty	1.1
022	5618 5th St S (ADU)	5618 5TH ST S	1 Carlin Springs	Kenmore	Washington-Liberty	1.1
022	5430 5th St S (ADU)	5430 5TH ST S	1 Carlin Springs	Kenmore	Washington-Liberty	1.1
022	829 N Buchanan St (ADU)	829 N BUCHANAN ST	1 Ashlawn	Swanson	Washington-Liberty	0.3 0.4
022	5216 Washington Blvd (ADU) 1202 N Columbus St (ADU)	5216 WASHINGTON BLVD 1202 N COLUMBUS ST	1 Cardinal 1 Cardinal	Swanson Swanson	Washington-Liberty Washington-Liberty	0.4
022	5208 Washington Blvd (ADU)	5208 WASHINGTON BLVD	1 Cardinal	Swanson	Washington-Liberty	0.4
022	1821 N Jackson St	1821 N JACKSON ST	1 Arlington Science Focus	Dorothy Hamm	Washington-Liberty	0.4
)22	1904 N Harvard St	1904 N HARVARD ST	1 Arlington Science Focus	Dorothy Hamm	Washington-Liberty	0.4
)22	3119 Key Blvd	3119 KEY BLVD	1 Arlington Science Focus	Dorothy Hamm	Washington-Liberty	0.4
)22)22	1819 N Lincoln St 1811 N Harvard St	1819 N LINCOLN ST 1811 N HARVARD ST	1 Arlington Science Focus 1 Arlington Science Focus	Dorothy Hamm Dorothy Hamm	Washington-Liberty Washington-Liberty	0.4
022	1800 N Hartford St	1800 N HARTFORD ST	1 Arlington Science Focus	Dorothy Hamm	Washington-Liberty	0.4
022	1308 N Irving St	1308 N IRVING ST	1 Arlington Science Focus	Dorothy Hamm	Washington-Liberty	0.4
)22	4312 18th St N	4312 18TH ST N	1 Glebe	Dorothy Hamm	Washington-Liberty	0.4
022	1904 N Taylor St 1212 N Stafford St	1904 N TAYLOR ST 1212 N STAFFORD ST	1 Glebe 1 Glebe	Dorothy Hamm Dorothy Hamm	Washington-Liberty Washington-Liberty	0.4
)22	1937 N Utah St	1937 N UTAH ST	1 Glebe	Dorothy Hamm	Washington-Liberty	0.4
)22	4407 16th St N	4407 16TH ST N	1 Glebe	Dorothy Hamm	Washington-Liberty	0.4
022	1629 N Stafford St	1629 N STAFFORD ST	1 Glebe	Dorothy Hamm	Washington-Liberty	0.4
022	1212 N Utah St	1212 N UTAH ST 1210 N VERMONT ST	1 Glebe	Dorothy Hamm	Washington-Liberty	0.4
022	1210 N Vermont St 1523 N Randolph St	1210 N VERMONT ST 1523 N RANDOLPH ST	1 Glebe 1 Glebe	Dorothy Hamm Dorothy Hamm	Washington-Liberty Washington-Liberty	0.4
022	1608 N Cleveland St	1608 N CLEVELAND ST	1 Innovation	Dorothy Hamm	Washington-Liberty	0.4
022	2714 Franklin Rd	2714 FRANKLIN RD	1 Innovation	Dorothy Hamm	Washington-Liberty	0.4
022	1718 N Wayne St	1718 N WAYNE ST	1 Innovation	Dorothy Hamm	Washington-Liberty	0.4
022 022	2607 Franklin Rd	2607 FRANKLIN RD	1 Innovation	Dorothy Hamm	Washington-Liberty	0.4
022	1630 N Barton St 4010 20th St N	1630 N BARTON ST 4010 20TH ST N	1 Innovation 1 Taylor	Dorothy Hamm Dorothy Hamm	Washington-Liberty Washington-Liberty	0.4
022	2211 Military Rd	2211 MILITARY RD	1 Taylor	Dorothy Hamm	Washington-Liberty	0.4
022	3205 23rd St N	3205 23RD ST N	1 Taylor	Dorothy Hamm	Washington-Liberty	0.4
022	4026 21st St S	4026 21ST ST N	1 Taylor	Dorothy Hamm	Washington-Liberty	0.4
022	2134 N Stafford St	2134 N STAFFORD ST	1 Taylor	Dorothy Hamm	Washington-Liberty	0.4
022	3510 Lorcom Ln 201 N Jackson St	3510 LORCOM LN 201 N JACKSON ST	1 Taylor 1 Long Branch	Dorothy Hamm Jefferson	Washington-Liberty Washington-Liberty	0 0.:
022	3001 2nd Rd N	3001 2ND RD N	1 Long Branch	Jefferson	Washington-Liberty	0.:
022	508 N Highland St	508 N HIGHLAND ST	1 Long Branch	Jefferson	Washington-Liberty	0.:
)22	919 N Cleveland St	919 N CLEVELAND ST	1 Long Branch	Jefferson	Washington-Liberty	0.3
022	135 N Edgewood St 904 N Irving St	135 N EDGEWOOD ST 904 N IRVING ST	1 Long Branch 1 Long Branch	Jefferson Jefferson	Washington-Liberty Washington-Liberty	0.i 0.i
022	520 N Monroe St	520 N MONROE ST	1 Long Branch	Jefferson	Washington-Liberty	0.3
022	514 N Monroe St	514 N MONROE ST	1 Long Branch	Jefferson	Washington-Liberty	0.:
022	509 N Hudson St	509 N HUDSON ST	1 Long Branch	Jefferson	Washington-Liberty	0.
)22	927 N Barton St	927 N BARTON ST	1 Long Branch	Jefferson	Washington-Liberty	0.
022 022	313 N Fillmore St	313 N FILLMORE ST	1 Long Branch	Jefferson	Washington-Liberty	0.
022	2911 7th St N 412 N Cleveland St	2911 7TH ST N 412 N CLEVELAND ST	1 Long Branch 1 Long Branch	Jefferson Jefferson	Washington-Liberty Washington-Liberty	0.3 0.3
022	2925 1st St N	2925 1ST ST N	1 Long Branch	Jefferson	Washington-Liberty	0.3
022	804 N Highland St	804 N HIGHLAND ST	1 Long Branch	Jefferson	Washington-Liberty	0.3
022	2806 1st Rd N	2806 1ST RD N	1 Long Branch	Jefferson	Washington-Liberty	0.3
	2040.2.15.11					
2022 2022 2022	2810 3rd St N 412 N Cleveland St	2810 3RD ST N 412 N CLEVELAND ST	1 Long Branch 1 Long Branch	Jefferson Jefferson	Washington-Liberty Washington-Liberty	0.3

^{*} Forecast year or number of units modified by APS.

orecast	Development Name	Address	Net New	Elementary	Middle	High	Estimated Students
Year 2022	813 N Cleveland St	813 N CLEVELAND ST	Units	1 Long Branch	Jefferson	Washington-Liberty	(K-12) 0.38
2022	3336 Wilson Blvd	3336 WILSON BLVD		1 Long Branch	Jefferson	Washington-Liberty	0.38
2022	5645 8th St N	5645 8TH ST N		1 Ashlawn	Kenmore	Washington-Liberty	0.4
2022	624 N Harrison St	624 N HARRISON ST		1 Ashlawn	Kenmore	Washington-Liberty	0.4
2022	5604 4th St S 4611 N Carlin Springs Rd	5604 4TH ST S 4611 N CARLIN SPRINGS RD		1 Carlin Springs 1 Ashlawn	Kenmore Swanson	Washington-Liberty Washington-Liberty	0.3
2022	1215 N Buchanan St	1215 N BUCHANAN ST		1 Cardinal	Swanson	Washington-Liberty	0.5
2022	4902 14th St N	4902 14TH ST N		1 Glebe	Swanson	Washington-Liberty	0.4
2022	4719 17th St N	4719 17TH ST N		1 Glebe	Swanson	Washington-Liberty	0.4
2022	6033 Washington Blvd (ADU) 1919 N Edison St (ADU)	6033 WASHINGTON BLVD 1919 N EDISON ST		1 Cardinal 1 Glebe	Swanson Swanson	Yorktown Yorktown	0.3
2022	4730 19th St N (ADU)	4730 19TH ST N		1 Glebe	Swanson	Yorktown	0.4
2022	2251 N Burlington St (ADU)	2251 N BURLINGTON ST		1 Discovery	Williamsburg	Yorktown	0.4
2022	3524 N Valley St (ADU)	3524 N VALLEY ST		1 Jamestown	Williamsburg	Yorktown	0.6
2022	2628 N Upland St	2628 N UPLAND ST		1 Taylor	Dorothy Hamm	Yorktown	0.4
2022	3050 Military Rd 2437 N Utah St	3050 MILITARY RD 2437 N UTAH ST		1 Taylor 1 Taylor	Dorothy Hamm Dorothy Hamm	Yorktown Yorktown	0.4
2022	2658 N Marcey Rd	2658 N MARCEY RD		1 Taylor	Dorothy Hamm	Yorktown	0.4
2022	2545 N Ridgeview Rd	2545 N RIDGEVIEW RD		1 Taylor	Dorothy Hamm	Yorktown	0.4
2022	2539 N Ridgeview Rd	2539 N RIDGEVIEW RD		1 Taylor	Dorothy Hamm	Yorktown	0.4
2022	2222 N Vermont St 2628 N Upshur St	2222 N VERMONT ST		1 Taylor	Dorothy Hamm	Yorktown	0.4
2022	4006 24th Rd R	2628 N UPSHUR ST 4006 24TH RD N		1 Taylor 1 Taylor	Dorothy Hamm Dorothy Hamm	Yorktown Yorktown	0.4
2022	2300 N Richmond St	2300 N RICHMOND ST		1 Taylor	Dorothy Hamm	Yorktown	0.4
2022	2549 N Ridgeview Rd	2549 N RIDGEVIEW RD		1 Taylor	Dorothy Hamm	Yorktown	0.4
2022	2506 N Quincy St	2506 N QUINCY ST		1 Taylor	Dorothy Hamm	Yorktown	0.4
2022	6033 6th St N	6033 6TH ST N		1 Ashlawn	Kenmore	Yorktown	0.4
2022	6023 21st St N 6047 19th Rd N	6023 21ST ST N 6047 19TH RD N		1 Cardinal 1 Cardinal	Swanson Swanson	Yorktown Yorktown	0.9
2022	1700 N Potomac St	1700 N POTOMAC ST		1 Cardinal	Swanson	Yorktown	0.9
2022	1413 N Lancaster St	1413 N LANCASTER ST		1 Cardinal	Swanson	Yorktown	0.5
2022	1604 Patrick Henry Dr	1604 PATRICK HENRY DR		1 Cardinal	Swanson	Yorktown	0.9
2022	1611 N Lexington St	1611 N LEXINGTON ST		1 Cardinal	Swanson	Yorktown	0.9
2022	5678 18th Rd N	5678 18TH RD N		1 Cardinal	Swanson	Yorktown	0.9
2022 2022	1504 N Powhatan St 5543 15th St N	1504 N POWHATAN ST 5543 15TH ST N		1 Cardinal 1 Cardinal	Swanson Swanson	Yorktown Yorktown	0.9
2022	2009 N Kenilworth St	2009 N KENILWORTH ST		1 Cardinal	Swanson	Yorktown	0.5
2022	5303 18th St N	5303 18TH ST N		1 Glebe	Swanson	Yorktown	0.5
2022	5155 19th Rd N	5155 19TH RD N		1 Glebe	Swanson	Yorktown	0.5
2022	5301 18th St N	5301 18TH ST N		1 Glebe	Swanson	Yorktown	0.5
2022	1912 N Hollister St 1809 N Cameron St	1912 N HOLLISTER ST 1809 N CAMERON ST		1 Glebe 1 Glebe	Swanson Swanson	Yorktown Yorktown	0.5 0.5
2022	1829 N Columbus St	1829 N COLUMBUS ST		1 Glebe	Swanson	Yorktown	0.5
2022	2133 Patrick Henry Dr	2133 PATRICK HENRY DR		1 Glebe	Swanson	Yorktown	0.9
2022	1833 N Columbus St	1833 N COLUMBUS ST		1 Glebe	Swanson	Yorktown	0.5
2022	5408 23rd St N	5408 23RD ST N		1 Nottingham	Swanson	Yorktown	0.5
2022	5601 23rd St N	5601 23RD ST N		1 Nottingham	Swanson	Yorktown	0.5
2022	5516 23rd St N 1825 N Quesada St	5516 23RD ST N 1825 N QUESADA ST		1 Nottingham 1 Tuckahoe	Swanson Swanson	Yorktown Yorktown	0.5
2022	1623 N Roosevelt St	1623 N ROOSEVELT ST		1 Tuckahoe	Swanson	Yorktown	0.5
2022	6026 22nd Rd N	6026 22ND RD N		1 Tuckahoe	Swanson	Yorktown	0.5
2022	5115 25th Rd N	5115 25TH RD N		1 Discovery	Williamsburg	Yorktown	0.5
2022	5331 32nd St N	5331 32ND ST N		1 Discovery	Williamsburg	Yorktown	0.5
2022	3433 N Edison St	3433 N EDISON ST		1 Discovery	Williamsburg	Yorktown	0.5
2022	4940 Little Falls Rd 4914 25th Rd N	4940 LITTLE FALLS RD 4914 25TH RD N		1 Discovery 1 Discovery	Williamsburg Williamsburg	Yorktown Yorktown	0.5
2022	4605 26th St N	4605 26TH ST N		1 Discovery	Williamsburg	Yorktown	0.5
2022	5001 26th St N	5001 26TH ST N		1 Discovery	Williamsburg	Yorktown	0.5
2022	6007 Williamsburg Blvd	6007 WILLIAMSBURG BLVD		1 Discovery	Williamsburg	Yorktown	0.5
2022	4950 Little Falls Rd	4950 LITTLE FALLS RD		1 Discovery	Williamsburg	Yorktown	0.5
2022	3452 N Emerson St 3577 N Powhatan St	3452 N EMERSON ST 3577 N POWHATAN ST		1 Discovery 1 Discovery	Williamsburg Williamsburg	Yorktown Yorktown	0.5
2022	2727 N George Mason Dr	2727 N GEORGE MASON DR		1 Discovery	Williamsburg	Yorktown	0.5
2022	3308 N George Mason Dr	3308 N GEORGE MASON DR		1 Discovery	Williamsburg	Yorktown	0.5
2022	5433 37th St N	5433 37TH ST N		1 Discovery	Williamsburg	Yorktown	0.5
2022	5907 35th St N	5907 35TH ST N		1 Discovery	Williamsburg	Yorktown	0.5
2022	5119 25th Rd N 4734 34th St N	5119 25TH RD N		1 Discovery	Williamsburg	Yorktown	0.5
2022	4734 34th St N 3882 30th St N	4734 34TH ST N 3882 30TH ST N		1 Jamestown 1 Jamestown	Williamsburg Williamsburg	Yorktown Yorktown	0.4
2022	5025 34th Rd N	5025 34TH RD N		1 Jamestown	Williamsburg	Yorktown	0.4
2022	4771 33rd St N	4771 33RD ST N		1 Jamestown	Williamsburg	Yorktown	0.4
2022	4018 N Stafford St	4018 N STAFFORD ST		1 Jamestown	Williamsburg	Yorktown	0.4
2022 2022	4830 33rd Rd N	4830 33RD RD N		1 Jamestown	Williamsburg	Yorktown	0.4
2022	4515 37th St N 4112 N Richmond St	4515 37TH ST N 4112 N RICHMOND ST		1 Jamestown 1 Jamestown	Williamsburg Williamsburg	Yorktown Yorktown	0.4
2022	4101 35th St N	4112 N RICHNOND 31 4101 35TH ST N		1 Jamestown	Williamsburg	Yorktown	0.4
2022	3801 N Dickerson St	3801 N DICKERSON ST		1 Jamestown	Williamsburg	Yorktown	0.4
2022	3400 N Vermont St	3400 N VERMONT ST		1 Jamestown	Williamsburg	Yorktown	0.4
2022	3563 N Abingdon St	3563 N ABINGDON ST		1 Jamestown	Williamsburg	Yorktown	0.4
2022	3619 N Peary St	3619 N PEARY ST		1 Jamestown	Williamsburg	Yorktown	0.4
2022 2022	3306 N Peary St 4414 Dittmar Rd	3306 N PEARY ST 4414 DITTMAR RD		1 Jamestown 1 Jamestown	Williamsburg Williamsburg	Yorktown Yorktown	0.4
2022	4826 33rd Rd N	4826 33RD RD N		1 Jamestown	Williamsburg	Yorktown	0.4
2022	3150 N Pollard St	3150 N POLLARD ST		1 Jamestown	Williamsburg	Yorktown	0.4
2022	3401 N Albemarle St	3401 N ALBEMARLE ST		1 Jamestown	Williamsburg	Yorktown	0.4
2022	4515 37th St N	4515 37TH ST N		1 Jamestown	Williamsburg	Yorktown	0.4
2022	3547 N Valley St	3547 N VALLEY ST		1 Jamestown	Williamsburg	Yorktown	0.4
2022	4501 32nd Rd N 3611 Roberts Ln	4501 32ND RD N 3611 ROBERTS LN		1 Jamestown 1 Jamestown	Williamsburg Williamsburg	Yorktown Yorktown	0.4
2022	4283 38th St N	4283 38TH ST N		1 Jamestown 1 Jamestown	Williamsburg	Yorktown	0.4
2022	4620 36th St N	4203 36TH ST N		1 Jamestown	Williamsburg	Yorktown	0.4
2022	5031 34th Rd N	5031 34TH RD N		1 Jamestown	Williamsburg	Yorktown	0.4
2022	3812 N Nelson St	3812 N NELSON ST		1 Jamestown	Williamsburg	Yorktown	0.4
2022	4150 41st St N	4150 41ST ST N		1 Jamestown	Williamsburg	Yorktown	0.4
2022	6201 Little Falls Rd 6619 31st St N	6201 LITTLE FALLS RD 6619 31ST ST N		1 Nottingham	Williamsburg Williamsburg	Yorktown Yorktown	0.1
2022	6619 31st St N 2945 N Westmoreland St	6619 31ST ST N 2945 N WESTMORELAND ST		1 Nottingham 1 Nottingham	Williamsburg Williamsburg	Yorktown Yorktown	0.1
2022	6601 31st St N	6601 31ST ST N		1 Nottingham 1 Nottingham	Williamsburg	Yorktown	0.
2022	6020 26th Rd N	6020 26TH RD N		1 Nottingham	Williamsburg	Yorktown	0.
2022	6549 36th St N	6549 36TH ST N		1 Nottingham	Williamsburg	Yorktown	0.
2022	3300 N Kensington St	3300 N KENSINGTON ST		1 Nottingham	Williamsburg	Yorktown	0.
2022	2442 N Lexington St	2442 N LEXINGTON ST		1 Nottingham	Williamsburg	Yorktown	0.9
2022	2508 N Lexington St	2508 N LEXINGTON ST		1 Nottingham	Williamsburg	Yorktown	0.5
	6008 27th St N	6008 27TH ST N		1 Nottingham	Williamsburg Williamsburg	Yorktown	0.5
2022							
2022 2022 2022	2621 N Quantico St 6708 31st St N	2621 N QUANTICO ST 6708 31ST ST N		1 Nottingham 1 Nottingham	Williamsburg	Yorktown Yorktown	0.5 0.5

^{*} Forecast year or number of units modified by APS.

					2022-23 School Year		
Forecast Year	Development Name	Address	Net New Units	Elementary	Middle	High	Estimated Students (K-12)
2022	5815 Little Falls Rd	5815 LITTLE FALLS RD		Nottingham	Williamsburg	Yorktown	0.53
2022	6606 31st St N	6606 31ST ST N		Nottingham	Williamsburg	Yorktown	0.5
2022	3206 N Kensington St	3206 N KENSINGTON ST		Nottingham	Williamsburg	Yorktown	0.5
2022	5545 32nd St N	5545 32ND ST N		Nottingham	Williamsburg	Yorktown	0.53
2022	5401 27th St N	5401 27TH ST N		Nottingham	Williamsburg	Yorktown	0.53
2022	2939 John Marshall Dr	2939 JOHN MARSHALL DR	1	. Nottingham	Williamsburg	Yorktown	0.53
2022	6623 32nd St N	6623 32ND ST N	1	Nottingham	Williamsburg	Yorktown	0.53
2022	1916 N Underwood St	1916 N UNDERWOOD ST	1	Tuckahoe	Williamsburg	Yorktown	0.52
2022	2408 N Rockingham St	2408 N ROCKINGHAM ST	1	Tuckahoe	Williamsburg	Yorktown	0.52
2022	1204 N Sycamore St	1204 N SYCAMORE ST	1	Tuckahoe	Williamsburg	Yorktown	0.52
2022	6592 Williamsburg Blvd	6592 WILLIAMSBURG BLVD	1	Tuckahoe	Williamsburg	Yorktown	0.52
2022	1817 N Tuckahoe St	1817 N TUCKAHOE ST	1	Tuckahoe	Williamsburg	Yorktown	0.52
2023	Harris Teeter and American Service Center Phase 1	600 N GLEBE RD	505	Barrett	Swanson	Washington-Liberty	24.75
2023	1900 Crystal Dirve - South Building	1900 CRYSTAL DRIVE	472	Oakridge	Gunston	Wakefield	29.74
2023	Crystal City Verizon	400 11TH ST S	306	Hoffman-Boston	Gunston	Wakefield	23.50
2023	Washington Kirkwood	1122 KIRKWOOD RD	255	Arlington Science Focus	Dorothy Hamm	Washington-Liberty	27.80
2023	Westmont Shopping Center -3233 COI Pike	3233 COLUMBIA PIKE	250	Alice W. Fleet	Jefferson	Wakefield	35.00
2023	Vernon St Duplex *	1201 N VERNON ST		Glebe	Dorothy Hamm	Washington-Liberty	0.60
2024	Holiday Inn	1900 FORT MYER DR		Innovation	Dorothy Hamm	Yorktown	13.7
2024	Crystal Houses 3	1900 S EADS ST		Oakridge	Gunston	Wakefield	39.31
2024	2055 15th ST N	2055 15th ST N		Arlington Science Focus	Dorothy Hamm	Yorktown	41.88
2024	1900 Crystal Dirve - North Building	1900 CRYSTAL DRIVE		Oakridge	Gunston	Wakefield	21.30
2024	1200 N Courthouse Rd	1200 N COURTHOUSE RD		Arlington Science Focus	Dorothy Hamm	Yorktown	7.20
2024	Ballston Station	4201 FAIRFAX DR		Ashlawn	Swanson	Washington-Liberty	88.50
2025	Potomac Yard Land Bay C East	2901 Crystal Drive		Oakridge	Gunston	Wakefield	44.68
2025	Marbella Phase 1 and 2	1300 N QUEEN ST		Innovation	Dorothy Hamm	Yorktown	256.9:
2025	Crystal Plaza 1 - East Building	2001 S CLARK ST		Oakridge	Gunston	Wakefield	26.46
2025	Crystal Plaza 1 - West Building	2001 S CLARK ST		Oakridge	Gunston	Wakefield	21.29
2025	Carr Office Building	2025 CLARENDON BLVD		Innovation	Dorothy Hamm	Yorktown	33.26
2025	Pershing Special GLUP	2201 ARLINGTON BLVD		Long Branch	Jefferson	Washington-Liberty	8.11
2025	11th and Vermont Residences South Block -Garden	1031 N VERMONT ST		Ashlawn	Swanson	Washington-Liberty	12.15
2025	Crystal Houses 6	1900 S EADS ST 2608 SHIRLINGTON RD		Oakridge Dr. Charles R. Drew	Gunston	Wakefield Wakefield	5.73
2025	Green Valley UCMUD				Gunston		2.91
2025	GLEBE ad 23RD ST S	GLEBE ad 23RD ST S		Dr. Charles R. Drew	Gunston	Wakefield	4.18
2025	2515 Lee Hwy	2515 LEE HWY		Taylor	Dorothy Hamm	Washington-Liberty	3.43
2025	11th and Vermont Residences North Block	1031 N VERMONT ST	-	Ashlawn	Swanson	Washington-Liberty	1.50
2026	Holiday Inn Ballston	4610 FAIRFAX DR		Ashlawn	Swanson	Washington-Liberty	13.64
2026	The Elliot	2607 COLUMBIA PIKE 600 N GLEBE RD		Alice W. Fleet	Jefferson	Wakefield	34.58 11.12
2026 2026	Harris Teeter and American Service Center Phase 2 Crystal Houses 4	1900 S EADS ST		Barrett Oakridge	Swanson Gunston	Washington-Liberty Wakefield	20.20
2026	Shirlington Parking Lot	Arlington Mill and S Randolph		Abingdon	Gunston	Wakefield	23.27
2026	Courthouse West Special GLUP	1415 N DANVILLE ST		Innovation	Dorothy Hamm	Washington-Liberty	2.40
2026	Best Western	1501 ARLINGTON BLVD		Innovation	Dorothy Hamm	Yorktown	6.91
2026	Arlington View Terrace West	1429 S ROLFE ST		Hoffman-Boston	Jefferson	Washington-Liberty	25.71
2026	Green Valley	2427 SHIRLINGTON RD		Dr. Charles R. Drew	Gunston	Wakefield	1.84
2026	Williamsburg Apst	1501 N PIERCE ST		Innovation	Dorothy Hamm	Yorktown	0.39
2026	4601-4607 Old Dominion Dr	4601 OLD DOMINION DR		Discovery	Williamsburg	Yorktown	5.56
2026	Honeysuckle Hills URD *	6122 LEE HIGHWAY		Tuckahoe	Swanson	Yorktown	1.54
2027	RiverHouse South	1600 S JOYCE ST		Hoffman-Boston	Gunston	Wakefield	59.45
2027	Key Bridge Marriot	1401 LEE HWY		. Taylor	Dorothy Hamm	Yorktown	16.69
2027	Crystal Houses 8	1900 S EADS ST		Oakridge	Gunston	Wakefield	1.27
2028	Ames Building - south tower	1820 FORT MYER DR		Innovation	Dorothy Hamm	Yorktown	55.44
2028	Ames Building - north tower	1820 FORT MYER DR		Innovation	Dorothy Hamm	Yorktown	49.68
2028	Merion Pike West - Phase 1	871 S GREENBRIER ST		Carlin Springs	Kenmore	Washington-Liberty	23.36
2028	Clarendon Joyce Motors block	3201 10th ST N		Arlington Science Focus	Jefferson	Washington-Liberty	15.42
2028	Wakefield Manor	2025 FAIRFAX DR		Innovation	Dorothy Hamm	Yorktown	14.98
2028	Crystal Towers Infill	1600 S EADS ST		Hoffman-Boston	Gunston	Wakefield	5.42
2028	GREEN VALLEY	2323 SHIRLINGTON RD	27	Dr. Charles R. Drew	Gunston	Wakefield	9.32
2028	Crystal Houses 7	1900 S EADS ST		Oakridge	Gunston	Wakefield	0.64
2029	East falls church - Metro Parcel	EAST FALL CHURCH METRORAIL		Tuckahoe	Williamsburg	Yorktown	28.99
2029	RCA Building	1901 N MOORE ST		Innovation	Dorothy Hamm	Yorktown	60.91
2029	New Century Center Residential	200 23rd ST S	302	Oakridge	Gunston	Wakefield	19.03
2029	FBC Project George Mason and Columbia Pike	4140 COLUMBIA PIKE		Randolph	Jefferson	Wakefield	17.20
2029	2612 SHIRLINGTON RD	2612 SHIRLINGTON RD		Dr. Charles R. Drew	Gunston	Wakefield	18.98
2029	NAUCK	2428 SHIRLINGTON RD		Dr. Charles R. Drew	Gunston	Wakefield	13.11
2030	Crystal City	223 23rd ST S		Oakridge	Gunston	Wakefield	31.50
2030	Crystal City -TBD	223 23rd ST S		Oakridge	Gunston	Wakefield	20.73
2030	Wells Fargo Clarendon	3140 WASHINGTON BLVD		Arlington Science Focus	Jefferson	Washington-Liberty	15.23
2030	750 S GREENBRIER ST	750 S GREENBRIER ST	117	Carlin Springs	Kenmore	Washington-Liberty	9.36
2030	2400 Columbia Pike	2406 COLUMBIA PIKE		Dr. Charles R. Drew	Jefferson	Wakefield	12.08
2030	Crystal City	223 23rd ST S		Oakridge	Gunston	Wakefield	6.49
2030	2701 WILSON BLVD	2701 WILSON BLVD		Innovation	Dorothy Hamm	Washington-Liberty	2.02
2030	Funeral Home Site	4510 WILSON BLVD		Ashlawn	Swanson	Washington-Liberty	1.27
2030	Columbia Heights Condo EAST	5224 8th RD S		Carlin Springs	Kenmore	Washington-Liberty	9.40
2030	1104 N RANDOLPH ST *	1104 N RANDOLPH ST		Arlington Science Focus	Swanson	Washington-Liberty	1.60
2031	Columbia Pike Plan	5017 COLUMBIA PIKE		Carlin Springs	Kenmore	Washington-Liberty	35.76
2031	Americana Hotel	1400 RICHMOND HWY		Hoffman-Boston	Gunston	Wakefield	15.2
2031	The Spire	4420 FAIRFAX DR		Ashlawn	Swanson	Washington-Liberty	7.35
2031	Strayer Block	2121 15th ST N		Arlington Science Focus	Dorothy Hamm	Yorktown	8.30
2031	YMCA Site	3422 13th ST N		Arlington Science Focus	Dorothy Hamm	Washington-Liberty	8.49
2031	Cherrydale Plan	2113 N QUEBEC ST		Taylor	Dorothy Hamm	Washington-Liberty	3.4
2031	6876 LANGSTON BLVD	6876 LANGSTON BLVD		Tuckahoe	Williamsburg	Yorktown	0.8
2032	RiverHouse Middle	1400 S JOYCE ST		Hoffman-Boston	Gunston	Wakefield	48.7
2032	Virginia Square	927 N KANSAS ST		Arlington Science Focus	Swanson	Washington-Liberty	13.7
	Joyce Motors	3201 10th ST N		Arlington Science Focus	Jefferson	Washington-Liberty	12.80
2032				Long Branch	Jefferson	Washington-Liberty	5.05
2032 2032	North Quincy Street Plan	501 N RANDOLPH ST					
2032 2032 2032	Fort Myer Heights North	1601 FAIRFAX DR	59	Innovation	Dorothy Hamm	Yorktown	1.65
2032 2032 2032 2032	Fort Myer Heights North 4241 COLUMBIA PIKE	1601 FAIRFAX DR 4241 COLUMBIA PIKE	59 36	Innovation Barcroft	Dorothy Hamm Kenmore	Yorktown Wakefield	1.65 3.31
2032 2032 2032	Fort Myer Heights North	1601 FAIRFAX DR	59 36 25	Innovation	Dorothy Hamm	Yorktown	1.65

Fall 2022 Student Generation Rates for 2022-23 School Boundaries

by School and Housing Type

					Multi	-family El	evator	Multi	i-family G	arden	Cor	ndo	
Elementary School Level (K-5) ¹	Single Family Detached	Single Family Detached with Accessory Dwelling	Townhome	Duplex	Market Rate	Mixed Income	CAF Only ³	Market Rate	Mixed Income	CAF Only	Elevator	Garden	Total by School
Abingdon Elementary School	0.282	0.333	0.077	0.117	0.112	0.087	-	0.016	-	0.348	0.014	0.085	0.123
Alice West Fleet Elementary School	0.231	0.500	0.123	0.148	0.093	-	0.254	0.099	-	0.041	0.065	0.018	0.133
Arlington Science Focus Elementary	0.198	0.333	0.136	0.032	0.024	0.035	-	0.031	-	0.266	0.022	0.014	0.046
Ashlawn Elementary School	0.225	0.200	0.057	0.069	0.011	0.018	0.244	0.020	-	0.473	0.005	0.020	0.094
Barcroft Elementary School	0.191	•	0.111	-	0.040	-	0.459	0.584	-	0.237	0.072	0.067	0.162
Barrett Elementary School	0.192	1.500	0.156	-	0.029	0.143	-	0.142	0.323	0.325	0.014	0.029	0.150
Cardinal Elementary School	0.252	-	0.217	0.030	-	-	-	0.042	-	0.159	-	-	0.218
Carlin Springs Elementary School	0.148	0.750	0.078	0.296	-	0.265	0.303	0.308	-	0.415	0.126	0.110	0.230
Discovery Elementary School	0.232	0.333	0.132	0.182	-	-	-	0.333	-	-	-	-	0.228
Dr. Charles R. Drew Elementary School	0.230	-	0.076	0.188	0.068	0.051	0.194	0.220	-	0.389	0.258	0.030	0.120
Glebe Elementary School	0.226	0.333	0.119	0.156	0.116	-	-	0.130	-	0.286	0.039	0.043	0.173
Hoffman-Boston Elementary School	0.157	•	0.121	0.080	0.028	0.046	-	0.108	-	0.191	0.015	0.054	0.040
Innovation Elementary School	0.167	-	0.118	0.156	0.012	0.080	0.249	0.030	0.015	0.175	0.020	0.022	0.040
Jamestown Elementary School	0.188	0.500	0.055	-	-	-	-	-	-	-	-	-	0.185
Long Branch Elementary School	0.150	0.083	0.047	0.034	0.011	0.020	0.231	0.060	0.090	0.077	0.020	0.031	0.078
Nottingham Elementary School	0.246	-	0.106	-	-	-	-	0.205	-	-	-	0.054	0.237
Oakridge Elementary School	0.177	0.071	0.090	0.103	0.034	-	0.285	0.094	0.082	0.376	0.023	0.038	0.085
Randolph Elementary School	0.198	1.000	0.053	0.100	0.039	-	-	0.183	0.285	0.205	-	-	0.181
Taylor Elementary School	0.215	0.667	0.086	0.138	0.021	0.005	-	0.064	-	0.176	0.025	0.016	0.119
Tuckahoe Elementary School	0.234	0.571	0.194	0.220	-	0.047	-	0.061	-	-	0.039	0.077	0.193
Total	0.214	0.283	0.108	0.146	0.035	0.060	0.283	0.102	0.156	0.260	0.027	0.057	0.104

					Multi	family Ele	evator	Multi	-family G	arden	Coi		
Middle School Level (6-8) ²	Single Family Detached	Single Family Detached with Accessory Dwelling	Townhome	Duplex		Mixed Income	_			CAF Only	Elevator	Garden	Total by School
Dorothy Hamm Middle School	0.109	-	0.048	0.031	0.007	0.028	0.133	0.026	-	0.096	0.008	0.007	0.030
Gunston Middle School	0.077	-	0.051	0.067	0.009	0.012	0.134	0.038	0.031	0.193	0.008	0.027	0.027
Jefferson Middle School	0.094	-	0.043	0.063	0.027	0.037	0.100	0.045	0.060	0.103	0.025	0.026	0.057
Kenmore Middle School	0.104	0.308	0.051	0.130	0.032	0.086	0.166	0.179	-	0.162	0.042	0.059	0.092
Swanson Middle School	0.116	0.063	0.035	0.045	0.007	0.016	0.156	0.038	0.125	0.134	0.005	0.011	0.048
Williamsburg Middle School	0.119	0.083	0.035	0.096	-	0.019	-	0.083	-	-	0.016	0.026	0.107
Total	0.107	0.061	0.043	0.071	0.011	0.025	0.136	0.048	0.062	0.132	0.012	0.024	0.048

										arden	Cor		
High School Level (9-12) ²	Single Family Detached	Single Family Detached with Accessory Dwelling	Townhome	Duplex		Mixed Income	_			CAF Only	Elevator	Garden	Total by School ³
Wakefield High School	0.138	0.235	0.063	0.102	0.020	0.019	0.178	0.087	0.072	0.186	0.021	0.038	0.060
Washington-Liberty High School	0.137	0.091	0.058	0.113	0.013	0.046	0.215	0.066	0.148	0.202	0.017	0.041	0.065
Yorktown High School	0.164	0.048	0.053	0.041	0.009	0.036	0.151	0.047	-	0.173	0.010	0.011	0.080
Total	0.150	0.131	0.057	0.100	0.015	0.034	0.183	0.068	0.107	0.186	0.015	0.033	0.067

					Multi	Multi-family Elevator		Multi	-family G	arden	Cor		
	Single Family Detached	Single Family Detached with Accessory Dwelling	Townhome	Duplex			_			CAF Only	Elevator	Garden	Total by School
Total	0.471	0.475	0.209	0.317	0.062	0.120	0.601	0.218	0.325	0.579	0.054	0.114	0.219

2020 Master Housing Unit Database				2 400/			4 222/	5.000/	. =	1.100/		0.000	
(MHUD) housing by type shares ³	22.93%	0.08%	3.71%	2.19%	25.63%	9.70%	1.03%	6.93%	1.71%	4.18%	12.24%	9.67%	100.00%

 $^{^{1}}$ Rates reflect the updated elementary school boundaries which took effect in the 2021-22 school year .

Note:

- A dash "-" is used when a particular housing type with residing students is not present in an individual school attendance boundary.
- Some students were not geocoded and not included in the student generation rates for reasons such as (i) they are children of employees who live outside Arlington County or (ii) they are homeless or in foster care outside Arlington County, or live at a shelter. In other circumstances, the county's MHUD data does not include residential parcels to associate with a studen'ts resident housin type, such as on Joint Base Myer-Henderson Hall (federal jurisdiction).

Source:

Rates are based on September 30, 2022 APS Enrollments (Grades K-12) and July 1, 2022 Master Housing Unit Database (MHUD) from Arlington County Government, CPHD, Planning Division.

 $^{^{2}}$ Rates reflect the updated middle and high school boundaries which took effect in the 2022-23 school year .

 $^{^{\}rm 3}$ Excludes Apartment Elevator Senior Housing

Attachment D: Background on Projections

Consultant and Community Review

The 2015 Community Facilities Study (CFS) included a review of changing demographics. (Community Facility Study, p. 48) Source: https://commissions.arlingtonva.us/community-facilities-study/

This 2015 study came out of concerns about the accuracy of the County's and Schools' forecasts and projections, given the significant growth in school enrollment in recent years and projections indicating that the pace of growth would continue over the next decade. The County and Schools brought in consultants from Statistical Forecasting and RLS Demographics to review and evaluate the County's and Schools' methodologies.

- The consultants concluded that the forecast and projection methodologies¹ employed by the County and Schools are valid and appropriate for Arlington.
- The consultants also determined that two different datasets and methodologies are necessary to meet different purposes.
- While the consultants validated the forecast and projection methodologies, they recommended steps that could be taken to further improve accuracy.

Recommendation	Steps APS has taken to date
APS: develop annual reports on projections and improve projections webpages County: document the forecast methodology comprehensively	 Revised format of Annual 10-Year Projections Report Clarify methodology Show data inputs www.apsva.us/wp-content/uploads/2019/02/Fall-2019-28-APS-Enrollment-Report v12 .pdf Reorganized, more user-friendly projections webpage: www.apsva.us/statistics/enrollment-projections/
County: refine school enrollment projections by analyzing housing data such as unit type, number of bedrooms and length of homeownership	The county provides APS with housing data by type and affordability, that is used by APS to develop student generation rates. More information available via Joint School Board-County Board Work Session on Dec. 3, 2019 Collaboration and data sharing to inform school projections In-depth information about analyses of housing unit type go.boarddocs.com/vsba/arlington/Board.nsf/files/BJHVTB824303/ \$file/120319%20Joint%20Work%20Session%20-Projections%20 and%20Population%20Growth%20Presentation%20-%20rev.pdf

¹ Statistical Forecasting LLC and RLS Demographics Inc. (2015). A Review of Projection Methodologies for the Arlington County Government and Arlington Public Schools. Retrieved from http://www.arlingtonva.us/

Recommendation	Steps APS has taken to date
APS: monitor emerging trends in multi-family housing and potential changes in student generation rates	The 10-Year Projection Reports annually update student generation rates by housing types More information available via Joint School Board-County Board Work Session on Dec. 3, 2019; in-depth information about: • Emerging trends in multi-family housing • Changes in student generation rates go.boarddocs.com/vsba/arlington/Board.nsf/files/BJHVTB824303/ \$file/120319%20Joint%20Work%20Session%20-Projections%20 and%20Population%20Growth%20Presentation%20-%20rev.pdf
County: Supplement County forecasts with a cohort-component and demographic analysis, which could help predict future births and students by focusing on the County's population of women of childbearing age and fertility rates	 More information available via Joint School Board-County Board Work Session on Dec. 3, 2019, which included factors to predict future births: Cohort component Demographic analysis Contracted RLS Demographics in Fall 2019 to update County forecast model, the Cohort Projection system (last updated in 2016).² Key findings: Comparisons of forecasted and actual births for 2017 and 2018 showed that births were over-estimated in the forecast model Total Fertility Rate estimated to decline from 1.44 for 2010-2015 to 1.34 in 2015-2020 Reduced level of in-migration for ages 20-29, compared with 2016 model³ go.boarddocs.com/vsba/arlington/Board.nsf/files/BJHVTB824303/ \$file/120319%20Joint%20Work%20Session%20-Projections%20 and%20Population%20Growth%20Presentation%20-%20rev.pdf

² RLS Demographics' update of the birth forecasts includes:

⁻ The latest AGC population forecast (Round 9.1)

Updated analysis of age-specific fertility rates using 2010 to 2018 historical birth data and US Census bureau estimates of the distribution of the female population by age

Updated analysis of age-specific migration using US Census Bureau estimates up to July 1, 2018

 $^{^{3}}$ The updated migration uses the latest Census estimates extrapolated to 2020

Consultant Review

March 2017 Review of APS' Enrollment Projection Process (Presented to School Board on April 6, 2017) https://www.apsva.us/wp-content/uploads/2015/04/March-22-2017-Projections-Review-Report.pdf

In Spring 2017, Statistical Forecasting was hired by APS to review the enrollment projection process and to offer recommendations on standardizing the process for the future. As a result, the following steps were taken:

- In September 2017, a reorganization moved the Director of Facilities Planning and responsibility for enrollment projections from Facilities and Operations to the new Department of Planning and Evaluation.
- APS started to implement the recommendations in the 2017 10-Year Projections.
- In January of 2018, APS hired a principal planner to oversee the projections process.
- The 2018 10-Year Projections did the following:
 - Continued to build upon the recommendations defined in the Statistical Forecasting report
 - Factored in new boundaries for 2019-20 for elementary and middle school, and changes to the Options and Transfer Policy
- The work plan for the enrollment projections builds three reviews into the process, including:
 - An internal review in the summer and again in November by:
 - APS staff in P&E, Finance & Management Services, and Facilities & Operations
 - County government staff from CPHD
 - Statistical Forecasting consultant
 - An external review with representatives from the community and advisory committees in November
- Additional work was done in 2019 by RLS Demographics to update the Arlington County births forecast model, the Cohort Projection System, last updated in 2016.

Attachment E. K-12 Projections Accuracy: Comparison of September 30th Membership and Prior Year's Projections

		Fall 201	.7			Fall 201	8			Fall 201	9	
	Proj. Fall 2016 (1 Yr Prior)	Sept 30, 2017	Diff from Proj	% of Proj.	Proj. Fall 2017 (1 Yr Prior)	Sept 30, 2018	Diff from Proj	% of Proj.	Proj. Fall 2018 (1 Yr Prior)	Sept 30, 2019	Diff from Proj	% of Proj.
Abingdon ⁶	609	619	10	102%	649	633	-16	98%	666	704	38	106%
Alice West Fleet (formerly Patrick Henry) 5, 6	627	623	-4	99%	659	602	-57	91%	536	574	38	107%
Arlington Science Focus 8	655	663	8	101%	667	680	13	102%	683	714	31	105%
Arlington Traditional ⁷	504	501	-3	99%	526	527	1	100%	576	554	-22	96%
Ashlawn ⁸	654	661	7	101%	680	746	66	110%	766	708	-58	92%
Barcroft ⁶	400	392	-8	98%	397	396	-1	100%	460	399	-61	87%
Barrett	501	479	-22	96%	462	495	33	107%	493	501	8	102%
Campbell	367	362	-5	99%	373	395	22	106%	430	401	-29	93%
Cardinal (formerly McKinley) 7,8	740	790	50	107%	781	790	9	101%	807	782	-25	97%
Carlin Springs	508	518	10	102%	511	529	18	104%	523	548	25	105%
Claremont Discovery	718 571	708 598	-10 27	99% 105%	734 570	715 570	-19 0	97%	713 562	711 562	-2 0	100% 100%
Dr. Charles R Drew (formerly Drew Model) ⁶	532	561	29	105%	572	561	-11	98%	444	386	-58	87%
Escuela Key (formerly Key) 7	713	706	-7	99%	762	691	-71	91%	694	676	-18	97%
Glebe	579	614	35	106%	601	580	-71	91%	595	563	-32	95%
Hoffman-Boston ⁶	368	362	-6	98%	349	383	34	110%	481	432	-49	90%
Innovation 7,8	-	-	-	-	-	-	-	-	-	- 432	-	-
Jamestown	525	553	28	105%	546	557	11	102%	562	565	3	101%
Long Branch ⁶	565	564	-1	100%	598	566	-32	95%	436	486	50	111%
Montessori Public School 5	-	-	-	-	-	-	-	-	335	359	24	107%
Nottingham	498	523	25	105%	532	499	-33	94%	493	468	-25	95%
Oakridge ⁶	781	774	-7	99%	791	764	-27	97%	590	575	-15	97%
Randolph	414	412	-2	100%	418	401	-17	96%	413	410	-3	99%
Taylor ⁸	690	666	-24	97%	657	659	2	100%	658	679	21	103%
Tuckahoe ⁸	564	525	-39	93%	516	519	3	101%	512	507	-5	99%
Gr K-5 Total	13,083	13,174	91	101%	13,351	13,258	-93	99%	13,428	13,264	-164	99%
Dorothy Hamm ^{3, 4}	-	-	-	-	-	-	-	-	714	737	23	103%
Gunston ⁴	1,036	987	-49	95%	1,070	1,025	-45	96%	1,072	1,125	53	105%
H-B Woodlawn	249	249	0	100%	249	244	-5	98%	243	244	1	100%
Jefferson ⁴	1,015	1047	32	103%	1,132	1,138	6	101%	1,131	1,082	-49	96%
Kenmore ⁴	931	913	-18	98%	942	957	15	102%	1,126	987	-139	88%
Swanson ⁴	1,239	1223	-16	99%	1,260	1,251	-9	99%	985	972	-13	99%
Williamsburg ⁴	1,257	1252	-5	100%	1,353	1,322	-31	98%	909	963	54	106%
Gr 6-8 Total	5,727	5,671	-56	99%	6,006	5,937	-69	99%	6,180	6,110	-70	99%
Arlington Career Center (Full-Time) 10	-	-	-	-	-	-	-	-	-	171	-	-
Arlington Tech 9, 10	140	113	-27	81%	313	196	-117	63%	346	293	-53	85%
H-B Woodlawn	451	439	-12	97%	444	454	10	102%	459	483	24	105%
Wakefield ²	1,968	2,010	42	102%	2,139	2,059	-80	96%	2,215	2,080	-135	94%
Washington-Liberty 1, 2	2,391	2,207	-184	92%	2,153	2,226	73	103%	2,153	2,127	-26	99%
Yorktown ¹	1,941	1,930	-11	99%	2,054	1,998	-56	97%	2,106	2,122	16	101%
Gr 9 -12 Total	6,891	6,699	-192	97%	7,103	6,933	-170	98%	7,279	7,276	-3	100%
Secondary Schools with Future Enrollment Based	on Prior Year's Ei	nrollment of	Program Est	timates (no	t projected)							
Gr 6-8, E.K.Shriver (formerly Stratford)	24	19	-5	79%	22	13	-9	59%	13	9	-4	69%
Gr 9-12, E.K.Shriver (formerly Stratford)	36	33	-3	92%	33	36	3	109%	36	38	2	106%
Gr 9-12, Arlington Community	85	100	15	118%	100	91	-9 17	91%	91	84	-7 12	92%
Gr 9-12, Langston Gr 9-12, New Directions Program	- 69	104	- 35	151%	104	- 121	- 17	116%		108 17	-13 -	89%
No Projections Provided for Virtual Loarning Pro-	ıram											
No Projections Provided for Virtual Learning Prog Gr K-12 Virtual Learning Program	ram -	-	-			-	-			-	-	-
Total for Not Projected	214	256	42	120%	259	261	2	101%	261	256	-5	98%
Total V 12	25.045	25.000	115	1000/	26.740	26.200	-330	00%	37.140	26.000	-242	99%
Total K-12	25,915	25,800	-115	100%	26,719	26,389	-330	99%	27,148	26,906	-242	99%

Color codes, % of Projections

Below 95% of Proj. Above 105% of Proj.

Attachment E (Continued). K-12 Projections Accuracy: Comparison of September 30th Membership and Prior Year's Projections

	Fall 2020 - Scho	ol Opened ir Pandem		ing due to		Fall 202	21			Fall 2022	2	
	Proj. Fall 2019 (1 Yr Prior)	Sept 30, 2020	Diff from Proj	% of Proj.	Proj. Fall 2020 (1 Yr Prior)	Sept 30, 2021	Diff from Proj	% of Proj.	Proj. Fall 2021 (1 Yr Prior)	Sept 30, 2022	Diff from Proj	% of Proj.
Abingdon ⁶	775	696	-79	90%	813	658	-155	81%	734	693	-41	94
Alice West Fleet (formerly Patrick Henry) 5, 6	677	568	-109	84%	555	518	-37	93%	550	539	-11	98
Arlington Science Focus 8	749	643	-106	86%	526	439	-87	83%	509	548	39	108
Arlington Traditional ⁷	583	583	0	100%	633	613	-20	97%	652	622	-30	95
Ashlawn ⁸	730	587	-143	80%	625	512	-113	82%	529	532	3	101
Barcroft ⁶	408	385	-23	94%	433	394	-39	91%	430	426	-4	99
Barrett	508	477	-31	94%	536	465	-71	87%	516	494	-22	96
Campbell	412	385	-27	93%	394	377	-17	96%	390	382	-8	98
Cardinal (formerly McKinley) 7,8	775	680	-95	88%	757	652	-105	86%	650		54	108
Carlin Springs	553	505	-48	91%	565	442	-123	78%	482		-9	98
Claremont	722	702	-20	97%	734	639	-95	87%	596		-25	96
Discovery	576	508	-68	88%	555	472	-83	85%	472			103
Dr. Charles R Drew (formerly Drew Model) 6	398	375	-23	94%	426	375	-51	88%	376			109
Escuela Key (formerly Key) 7	683	670	-13	98%	679	590	-89	87%	570			103
Glebe	557	504	-53	90%	521	523	2	100%	523		-2	100
Hoffman-Boston ⁶	440	434	-6	99%	523	477	-46	91%	487		7	101
Innovation 7,8	-	- 477	- 00	- 000/	562	372	00	66%	417		20	105
Jamestown	557	477	-80	86%	541	453	-88	84%	454		-14	97
Long Branch ⁶	483	429	-54	89%	464	373	-91	80%	364		17	105
Montessori Public School 5	368	385	17	105%	386	390	4	101%	400		-7	98
Nottingham	461	418	-43	91%	422	385	-37	91%	371		20	1059
Oakridge ⁶ Randolph	585	530	-55	91%	692	568	-124	82%	617			1039
Taylor ⁸	407	409	2	100%	409	376	-33	92%	395		-21	959
Tuckahoe ⁸	671	613	-58	91%	544	488	-56	90%	492		35	1079
Gr K-5 Total	501 13,579	458 12,421	-43 -1,158	91% 91%	13,735	417 11,968	-23 -1,767	95% 87%	422 12,398		-1 85	1009
Dorothy Hamm ^{3, 4}	874	816	-58	93%	1,009	860	-149	85%	855	853	-2	1009
Gunston ⁴	1,176	1,154	-22	98%	1,112	1,105	-7	99%	1,099		-27	989
H-B Woodlawn	245	240	-5	98%	245	243	-2	99%	243		0	1009
Jefferson ⁴	1,097	979	-118	89%	1,093	849	-244	78%	951		61	106
Kenmore ⁴	1,039	993	-46	96%	1,100	940	-160	85%	923		29	103
Swanson ⁴	1,022	976	-46	95%	989	888	-101	90%	919			96
Williamsburg ⁴	980	897	-83	92%	906	789	-117	87%	749		32	1049
Gr 6-8 Total	6,433	6,055	-378	94%	6,454	5,674	-780	88%	5,739		60	1019
Arlington Career Center (Full-Time) 10	592	513	-79	87%	611	509	-102	83%	587	549	-38	949
Arlington Tech 9, 10	-	-	-	-	-	-	-	-			-	-
H-B Woodlawn	491	449	-42	91%	489	446	-43	91%	454	462	8	102
Wakefield ²	2,239	2,156	-83	96%	2,381	2,241	-140	94%	2,374	2,364	-10	100
Washington-Liberty 1,2	2,134	2,105	-29	99%	2,250	2,174	-76	97%	2,333		38	102
Yorktown ¹	2,154	2,147	-7	100%	2,243	2,146	-97	96%	2,220	2,193	-27	99
Gr 9 -12 Total	7,610	7,370	-240	97%	7,974	7,516	-458	94%	7,968		-29	100
Secondary Schools with Future Enrollment Based												
Gr 6-8, E.K.Shriver (formerly Stratford)	9	8	-1	89%	15	6	-9	40%	6		5	183
Gr 9-12, E.K.Shriver (formerly Stratford)	38	29	-9	76%	29	18	-11	62%	20		5	125
Gr 9-12, Arlington Community Gr 9-12, Langston	108	77 75	-7	92% 69%		72 81	-5 6	94% 108%	72 81		-24	150°
Gr 9-12, Langston Gr 9-12, New Directions Program	108	16		94%	16	16		100%	16			1069
No Projections Provided for Pgram												
Gr K-12 Virtual Learning Program	-	-	-	-		638	-	-			-	-
Total for Not Projected	256	205	-51	80%	212	831	619	392%	195	218	23	1129
Total K-12	27,878	26,051	-1,827	93%	28,375	25,989	-2,386	92%	26,300	26,439	139	1019

Attachment F



TIMELINE FOR

Enrollment Projections, Staffing, and Budget

This timeline includes key dates for the development of the 2023-32 enrollment projections and milestones for the Departments of Human Resources and Finance and Management Services.

OCT.



September 30 Snapshot

Sept. 30 official enrollment is published, basis for Fall Enrollment Projections for the following school year.

DEC.



10-Year Projections Report is Published

Known as the Fall 10-year Enrollment Projections Report. Includes Fall Enrollment Projections for the following school year. DEC. - JAN.



Adjustment Conversations with Principal Groups

Used to adjust enrollment levels in the Annual Update and the Spring Update to Enrollment Projections for the following school year.

JAN. - FEB.

Preliminary Staffing Sheets



- Budget Office provides principals with staffing sheets for the following school year based on Fall Enrollment Projections.
- Talent Acquisition and Management (TAM) provides staffing sheets based on Fall Enrollment Projections.

FEB.



January 31 Snapshot

Used to prepare the Spring Update to the Enrollment Projections for the following school year.

FEB.



Annual Update is Published

Includes steps APS is taking to manage enrollment the following school year.
Adjustments are used to "redistribute" students in the Spring Update to Enrollment Projections for the following school year.

FEB.



Superintendent's Proposed Budget

Superintendent's Proposed budget is based on Fall Enrollment Projections. The proposed budget includes items such as any proposed changes to planning factors.

MAR.



Spring Update to Projections

The Fall Enrollment Projections are updated with assumptions from the Annual Update – eventually becoming the Spring Update to Enrollment Projections for the following school year. The Budget Office sends staffing to schools based on the Spring Update to Enrollment Projections.

MAR.



TAM Staffing Meetings

Elementary and Secondary staffing meetings take place. Based on Spring Update to Enrollment Projections which reflect information from the Annual Update.



School Board's Proposed budget is based on Spring Update to Enrollment Projections and includes any changes in planning factors. Staffing adjustments may need to be made based upon changes proposed by the Board.

MAY

School Board's Adopted Budget



For more information, visit:

www.apsva.us



