

## STUDENT ENROLLMENT FORECAST

2026 - 2045

MEDFORD SCHOOL DISTRICT

PREPARED FOR  
MEDFORD SCHOOL DISTRICT  
DECEMBER 2025

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## I. INTRODUCTION

JOHNSON ECONOMICS was retained by the Medford School District (MSD) to develop a student enrollment forecast on the elementary, middle, and high school levels over the next 20 years. The forecast, which will serve to inform the District's facility planning, was developed by grade level and school. This report presents the forecast results as well as the methodology and assumptions used in the analysis.

This analysis follows previous forecasts developed by JOHNSON ECONOMICS for the MSD, most recently in early 2023. The 2023 analysis was conducted while the District was implementing changes to its schools and attendance areas, which impacted enrollment at middle and high schools. With the present update, there are a few years of enrollment data for the new schools and attendance areas that should improve the predictability of middle and high school enrollment over the next years.

This analysis makes use of a range of informative parameters, including historical enrollment data, demographic estimates, and geocoded housing and land data. The methodology produces a district-wide fall enrollment forecast by grade level for the 2026-2045 period. We then evaluate the current residential distribution of MSD students as well as future residential development prospects within the district's attendance areas in order to forecast enrollment at each school. Factors informing this "top down" allocation include recent enrollment trends, birth trends, kindergarten capture, grade progression, housing characteristics, development trends, and residential land capacity. The objective of this process is to determine likely geographic growth patterns and their impact on enrollment at each school.

This analysis follows a similar approach to the previous enrollment forecasts completed for the MSD, though we continue with a methodological change introduced in the 2023 analysis. Previous analyses had relied heavily on population estimates from the Census Bureau, which often had wide margins of error and suffered from data collection challenges in 2010 and 2020, in some cases yielding population estimates that were impossible to reconcile with other data sources – including school enrollment. In 2023, we therefore moved away from using census population estimates as the basis for enrollment forecasts.

As in 2023, we rely in this analysis largely on population estimates from the PSU Population Research Center (PRC), which has been contracted by the State of Oregon to produce official estimates and forecasts for counties and cities in the state, including for urban growth areas around each city. Prior to the 2023 analysis, the PRC made downward revisions to their long-term forecasts for the Medford area. These have since been revised again, with stronger population growth anticipated toward the end of the 20-year period. On the other hand, the propensity for public school enrollment has failed to bounce back from the COVID impact to the extent assumed in the 2023 analysis, while birth rates have continued to fall. The net result is somewhat lower enrollment forecasts in this updated analysis.

The 2023 study included an analysis of the number of students in new housing within the district, based on geocoded student addresses provided by the MSD overlayed with geocoded housing data. This data was used to develop student generation factors that can be applied to new housing in the district. We continue to use these factors in this update.

This report begins with background information on the MSD, before we discuss historical enrollment trends and key trends likely to impact future enrollment. We then outline our methodology and present projected enrollment by grade level and school. Detailed enrollment charts and tables are included at the end of the report.

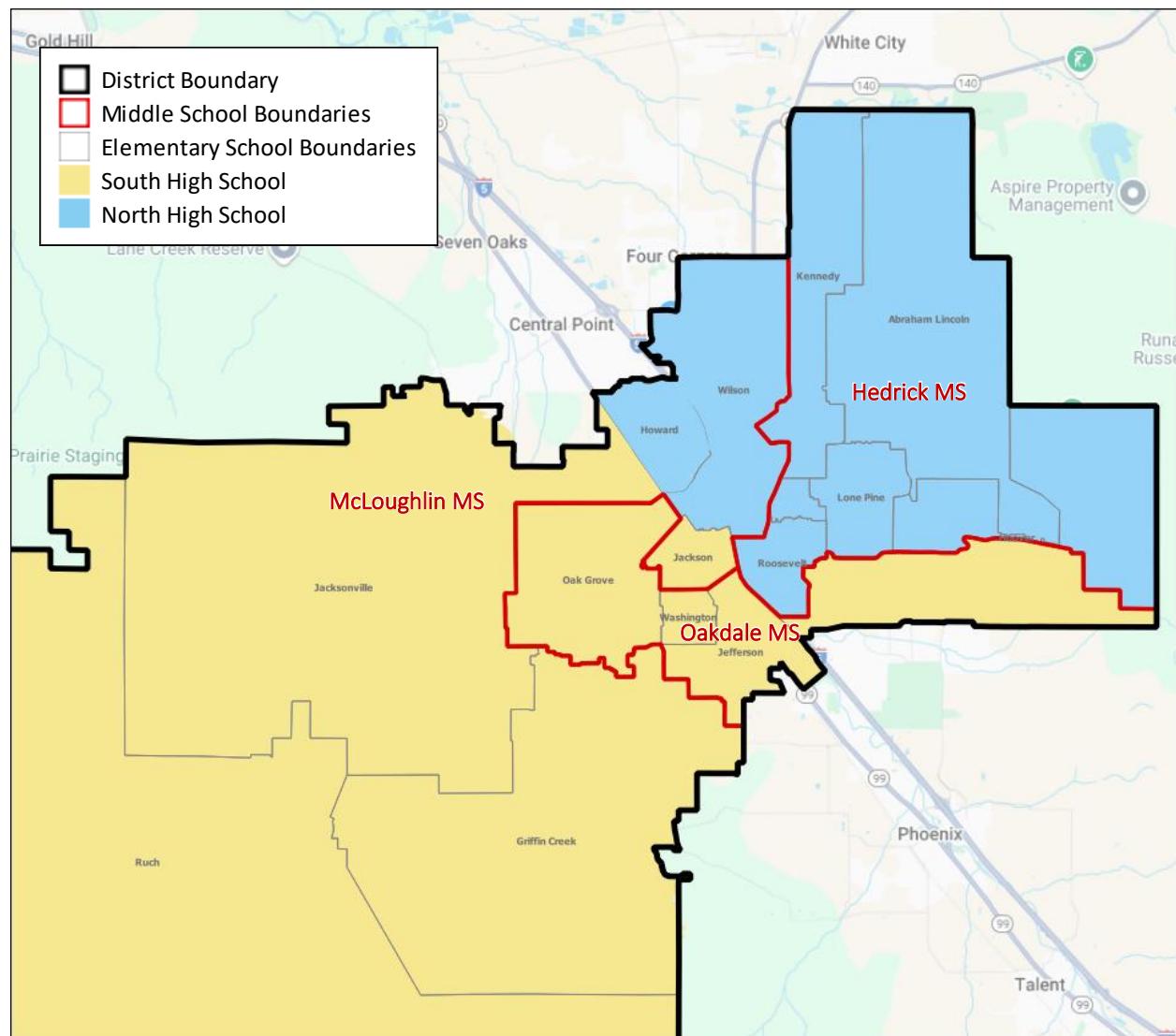


## II. BACKGROUND

The MSD currently operates 13 elementary schools (K-5), 1 elementary/middle school (K-8), 1 online school (K-12), 3 middle schools (6-8), and 3 high schools (9-12). The high school level has two standard schools with their own North/South attendance areas, plus the Innovation Academy, which replaced Central High in 2023 as an option for students from the entire district, either as a sole or concurrent enrollment option. In the same year, the South attendance area was expanded at the expense of the North area.

On the middle school level, Oakdale was added as a third school with its own attendance area in 2023, reducing the Hedrick and McLoughlin attendance areas. This resulted in middle school boundaries that do not perfectly align with elementary or high school boundaries. In addition to these changes, there have also been changes to the grades offered at some of the schools that affect enrollment trends to some extent.

FIGURE 2.1: ATTENDANCE AREAS



SOURCE: Medford School District, Google Maps, JOHNSON ECONOMICS

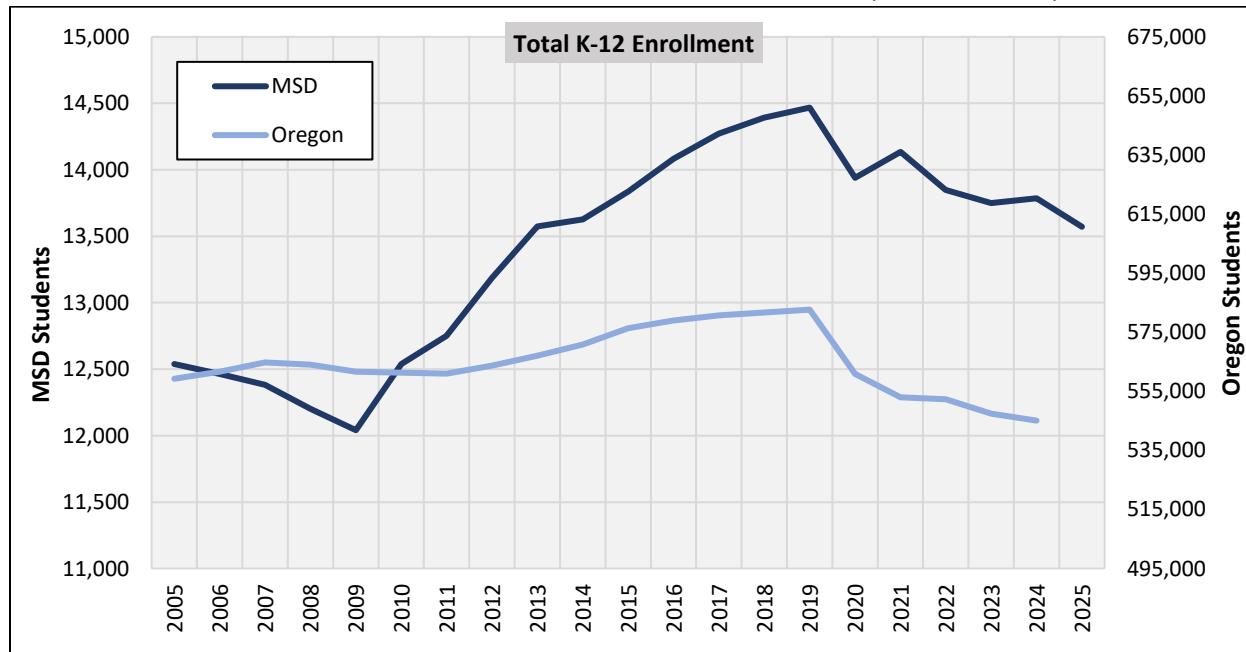


### III. HISTORICAL ENROLLMENT TRENDS

#### TOTAL K-12 ENROLLMENT

The Medford School District experienced strong enrollment growth during the last decade, reflecting a combination of strong in-migration and high birth rates during the 2000s (Gen Z). Between 2009 and 2019, the district added more than 2,400 students on the net. COVID-19 caused a steep decline in the fall of 2020, followed by a partial recovery in 2021. Declines have continued since 2021, reflecting that large senior classes (pre-2008 births) have graduated while small Kindergarten cohorts have entered. Increasing use of homeschooling and private schools has also contributed. As of fall 2025, the MSD had 13,572 students – a decline of 900 students from the 2019 peak. The trends in the MSD have largely followed the statewide trajectory over the past 10 years, but with stronger growth during the 2010s.

FIGURE 3.1: HISTORICAL FALL ENROLLMENT, MSD AND OREGON (Oct 1, 2005-25)



HISTORICAL ENROLLMENT														2005-2015		2015-2025		2005-2025	
Grade	2005	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Δ	AAGR	Δ	AAGR	Δ	AAGR	
K	923	1,099	1,110	1,123	1,146	1,117	890	1,054	937	957	956	944	176	1.8%	-155	-1.5%	21	0.1%	
1	941	1,131	1,154	1,121	1,143	1,152	1,036	994	1,096	983	1,032	960	190	1.9%	-171	-1.6%	19	0.1%	
2	904	1,133	1,160	1,145	1,169	1,137	1,068	1,082	985	1,121	1,002	1,065	229	2.3%	-68	-0.6%	161	0.8%	
3	906	1,145	1,153	1,186	1,150	1,176	1,059	1,086	1,102	1,018	1,148	996	239	2.4%	-149	-1.4%	90	0.5%	
4	978	1,055	1,161	1,181	1,181	1,166	1,126	1,090	1,104	1,111	1,029	1,141	77	0.8%	86	0.8%	163	0.8%	
5	955	1,083	1,095	1,157	1,194	1,175	1,115	1,130	1,074	1,090	1,101	1,043	128	1.3%	-40	-0.4%	88	0.4%	
6	947	1,085	1,104	1,087	1,195	1,194	1,129	1,122	1,097	1,081	1,064	1,067	138	1.4%	-18	-0.2%	120	0.6%	
7	908	980	1,094	1,092	1,090	1,168	1,173	1,149	1,081	1,065	1,077	1,041	72	0.8%	61	0.6%	133	0.7%	
8	969	1,009	981	1,089	1,065	1,081	1,166	1,155	1,123	1,084	1,066	1,060	40	0.4%	51	0.5%	91	0.4%	
9	1,069	988	1,020	1,013	1,096	1,057	1,056	1,131	1,106	1,099	1,091	1,086	-81	-0.8%	98	1.0%	17	0.1%	
10	1,090	1,099	973	1,004	984	1,089	1,033	1,075	1,119	1,084	1,086	1,088	9	0.1%	-11	-0.1%	-2	0.0%	
11	942	965	1,069	977	975	953	1,066	997	1,033	1,072	1,067	1,070	23	0.2%	105	1.0%	128	0.6%	
12	1,006	1,064	1,007	1,096	1,004	1,003	1,023	1,070	992	985	1,067	1,011	58	0.6%	-53	-0.5%	5	0.0%	
<b>Total</b>	<b>12,538</b>	<b>13,836</b>	<b>14,081</b>	<b>14,271</b>	<b>14,392</b>	<b>14,468</b>	<b>13,940</b>	<b>14,135</b>	<b>13,849</b>	<b>13,750</b>	<b>13,786</b>	<b>13,572</b>	<b>1,298</b>	<b>1.0%</b>	<b>-264</b>	<b>-0.2%</b>	<b>1,034</b>	<b>0.4%</b>	
K-5	5,607	6,646	6,833	6,913	6,983	6,923	6,294	6,436	6,298	6,280	6,268	6,149	1,039	1.7%	-497	-0.8%	542	0.5%	
6-8	2,824	3,074	3,179	3,268	3,350	3,443	3,468	3,426	3,301	3,230	3,207	3,168	250	0.9%	94	0.3%	344	0.6%	
9-12	4,107	4,116	4,069	4,090	4,059	4,102	4,178	4,273	4,250	4,240	4,311	4,255	9	0.0%	139	0.3%	148	0.2%	

SOURCE: Oregon Department of Education, Medford School District (2025), JOHNSON ECONOMICS



One of the tools used in enrollment forecasting is grade progression ratios (GPRs), which is the ratio between students in a grade relative to the number of students in the grade below in the prior year. A GPR of 1.00 indicates stable progression, where the number of students moving out of the district, dropping out, or attending private or home school is equal to the number of new students. GPRs tend to grow in years of strong economic growth and immigration, and decline during contractions. We see this also in the MSD, where recent GPRs have been significantly lower than in the mid-2010s. The District has an average GPR of 1.00 over the past 10 years.

FIGURE 3.2: HISTORICAL GRADE PROGRESSION RATIOS, MSD (2013-22)

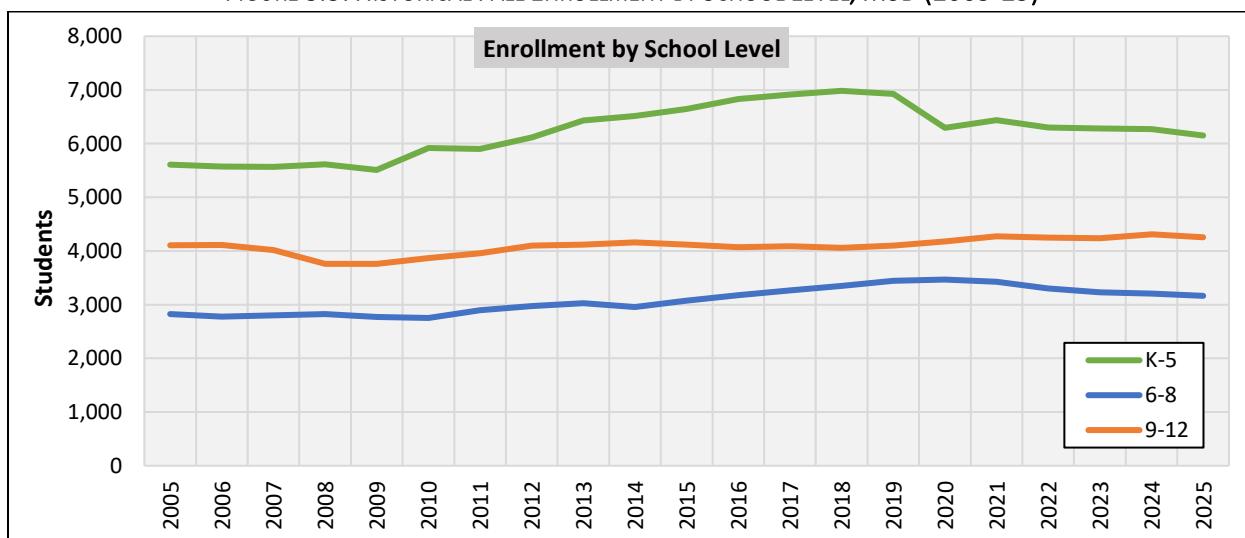
Historical Grade Progression Ratios											3-Year Average	10-Year Average
Grade	'15-'16	'16-'17	'17-'18	'18-'19	'19-'20	'20-'21	'21-'22	'22-'23	'23-'24	'24-'25		
1	1.05	1.01	1.02	1.01	0.93	1.12	1.04	1.05	1.08	1.00	1.04	1.03
2	1.03	0.99	1.04	0.99	0.93	1.04	0.99	1.02	1.02	1.03	1.02	1.01
3	1.02	1.02	1.00	1.01	0.93	1.02	1.02	1.03	1.02	0.99	1.02	1.01
4	1.01	1.02	1.00	1.01	0.96	1.03	1.02	1.01	1.01	0.99	1.00	1.01
5	1.04	1.00	1.01	0.99	0.96	1.00	0.99	0.99	0.99	1.01	1.00	1.00
6	1.02	0.99	1.03	1.00	0.96	1.01	0.97	1.01	0.98	0.97	0.98	0.99
7	1.01	0.99	1.00	0.98	0.98	1.02	0.96	0.97	1.00	0.98	0.98	0.99
8	1.00	1.00	0.98	0.99	1.00	0.98	0.98	1.00	1.00	0.98	1.00	0.99
9	1.01	1.03	1.01	0.99	0.98	0.97	0.96	0.98	1.01	1.02	1.00	1.00
10	0.98	0.98	0.97	0.99	0.98	1.02	0.99	0.98	0.99	1.00	0.99	0.99
11	0.97	1.00	0.97	0.97	0.98	0.97	0.96	0.96	0.98	0.99	0.98	0.97
12	1.04	1.03	1.03	1.03	1.07	1.00	0.99	0.95	1.00	0.95	0.97	1.01
<b>Average</b>	<b>1.02</b>	<b>1.01</b>	<b>1.00</b>	<b>1.00</b>	<b>0.97</b>	<b>1.01</b>	<b>0.99</b>	<b>1.00</b>	<b>1.01</b>	<b>0.99</b>	<b>1.00</b>	<b>1.00</b>

SOURCE: Oregon Department of Education, Medford School District (2025), JOHNSON ECONOMICS

## ENROLLMENT BY SCHOOL LEVEL

The elementary level saw the strongest increase over the last decade, but also the steepest declines in the most recent years. This reflects declining birth rates in the wake of the 2008-09 recession and greater shifts to homeschool/private school among the youngest students in recent years. The decline in birth rates after 2007 began to affect middle school enrollment in 2021, and the student count has declined since. High school enrollment has increased in recent years as these large Gen Z classes have passed through, but declined in 2025 as the crest of the Gen Z wave graduated in the spring.

FIGURE 3.3: HISTORICAL FALL ENROLLMENT BY SCHOOL LEVEL, MSD (2005-25)



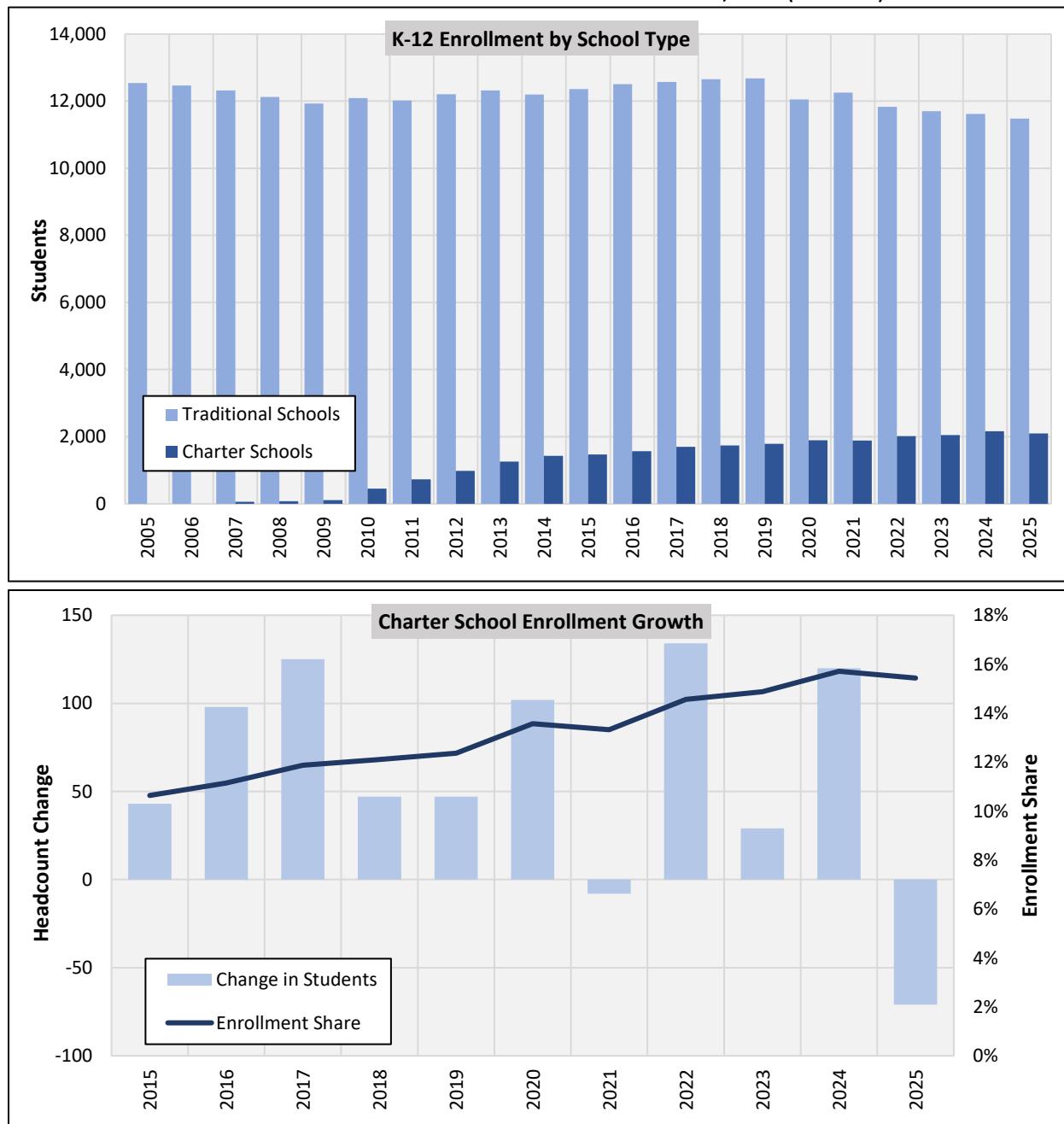
SOURCE: Oregon Department of Education, Medford School District (2025), JOHNSON ECONOMICS



## ENROLLMENT BY SCHOOL TYPE

Public charter schools accounted for most of the enrollment growth over the past 15 years, at the expense of traditional schools. Since the introduction of these schools in 2007, total K-12 enrollment in charter schools has grown to 2,095 as of fall 2025, representing 15.4% of total enrollment. The peak was in fall 2024, with enrollment of 2,166 and a share of 15.7%. The decline of 71 students in fall 2025 was concentrated in the lower grades at Kids Unlimited and Logos.

FIGURE 3.4: HISTORICAL FALL ENROLLMENT BY SCHOOL TYPE, MSD (2005-25)



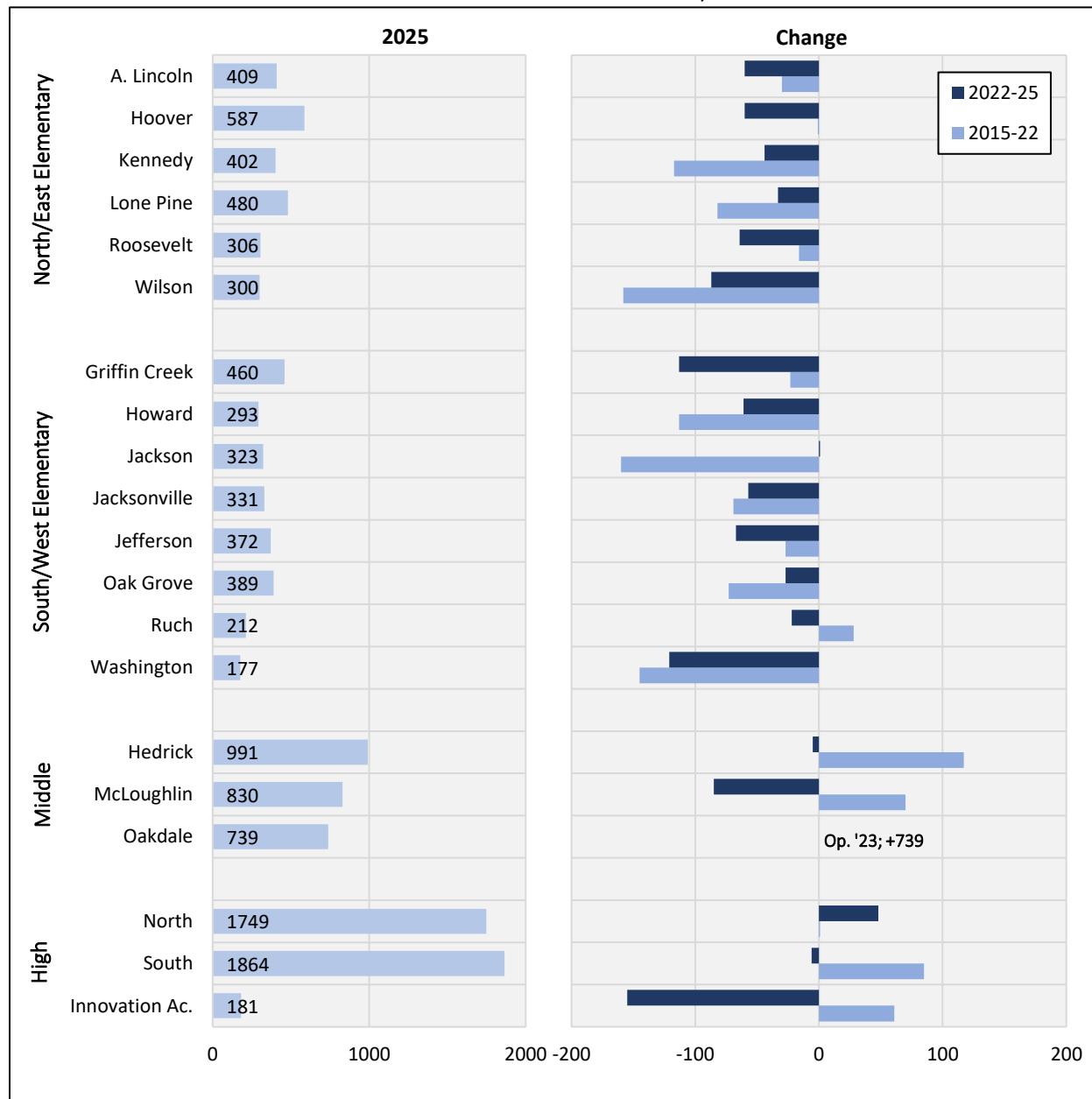
SOURCE: Oregon Department of Education, Medford School District (2025), JOHNSON ECONOMICS



## ENROLLMENT BY SCHOOL

On the elementary level, south/west schools have generally lost more enrollment than north/east schools in recent years, with Washington and Griffin Creek seeing the steepest declines. All elementary schools except Jackson have lost enrollment over the past three years. On the middle school level, the introduction of Oakdale in fall 2023 resulted in declines at the other two schools, especially at McLoughlin. On the high school level, North has gained students over the past three years, while South has seen a small decline. The Innovation Academy (form. Central High) added students in 2024-25 but saw a decline of 146 students in fall 2025.

FIGURE 3.5: ENROLLMENT BY SCHOOL\*, MSD



\* Ruch includes Ruch Outdoor Community School. Innovation Academy is formerly Central High.

SOURCE: Oregon Department of Education, JOHNSON ECONOMICS



## IV. POPULATION AND HOUSING TRENDS

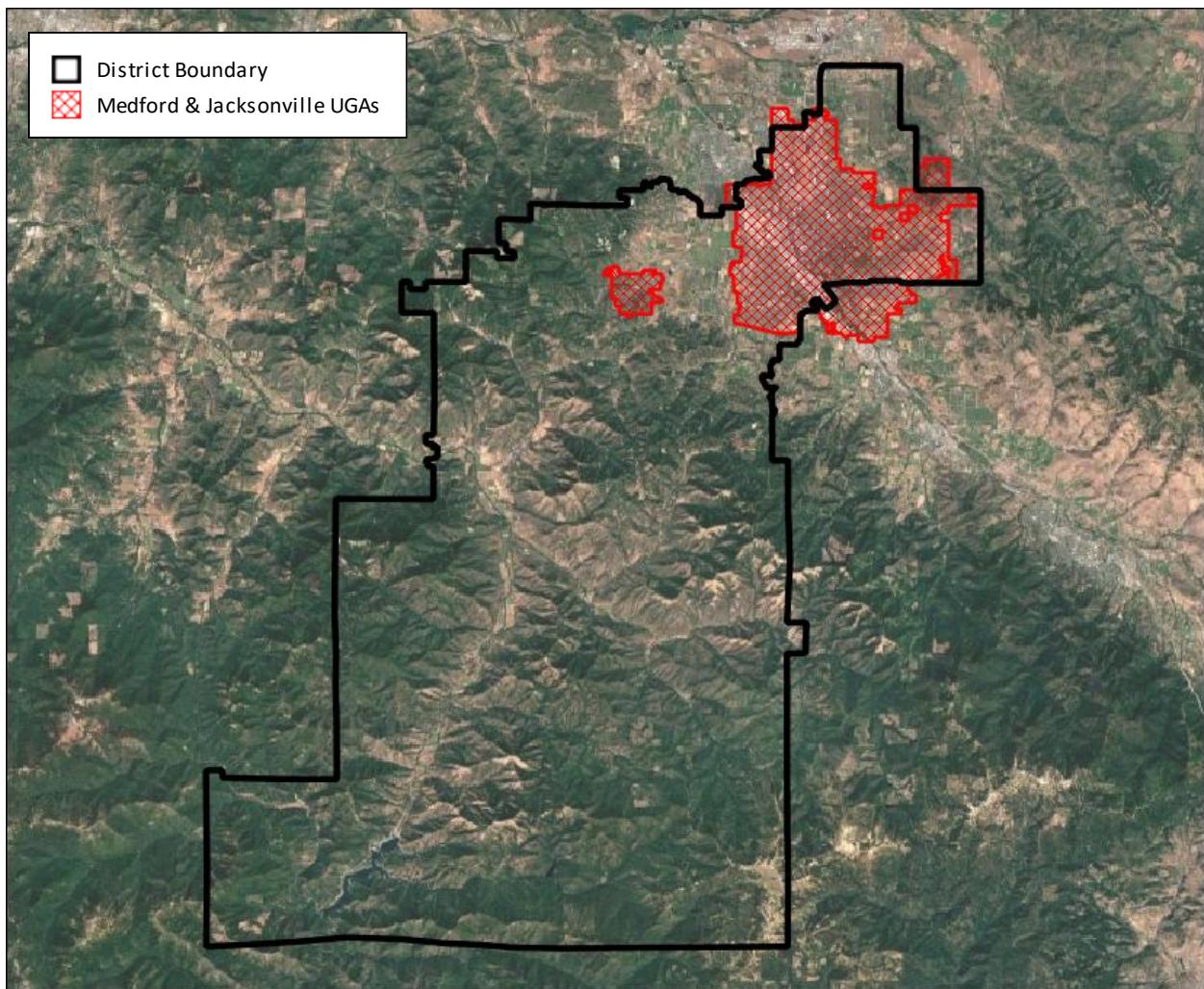
### POPULATION GROWTH

#### DATA AND METHODOLOGY

As explained in the introduction, we rely on official population estimates from the PSU Population Research Center (PRC) in this analysis. The PRC does not produce estimates for school districts, but provides estimates for urban growth areas (UGAs) around cities, which can be used as basis for district estimates. The combined UGAs of Medford and Jacksonville cover most of the housing within the MSD, and most of the new growth takes place within these areas. The rural population outside these areas is relatively stable, as rural homebuilding is limited and less cyclical than in urban areas. The PRC recently revised down earlier population estimates for the Medford and Jacksonville UGAs.

The following map shows district boundaries and the urban growth areas of Medford and Jacksonville. Parts of the Medford UGA fall outside the MSD, while the MSD includes rural areas outside the UGAs. When estimating the population in the MSD, we use county housing data in order to add and subtract growth in these areas. With this approach, we estimate the 2025 population in the MSD to be 99,500, compared to 96,100 in the combined UGAs.

FIGURE 4.1: MSD BOUNDARY VS. MEDFORD & JACKSONVILLE UGAs



SOURCE: Jackson County, Google Earth, JOHNSON ECONOMICS

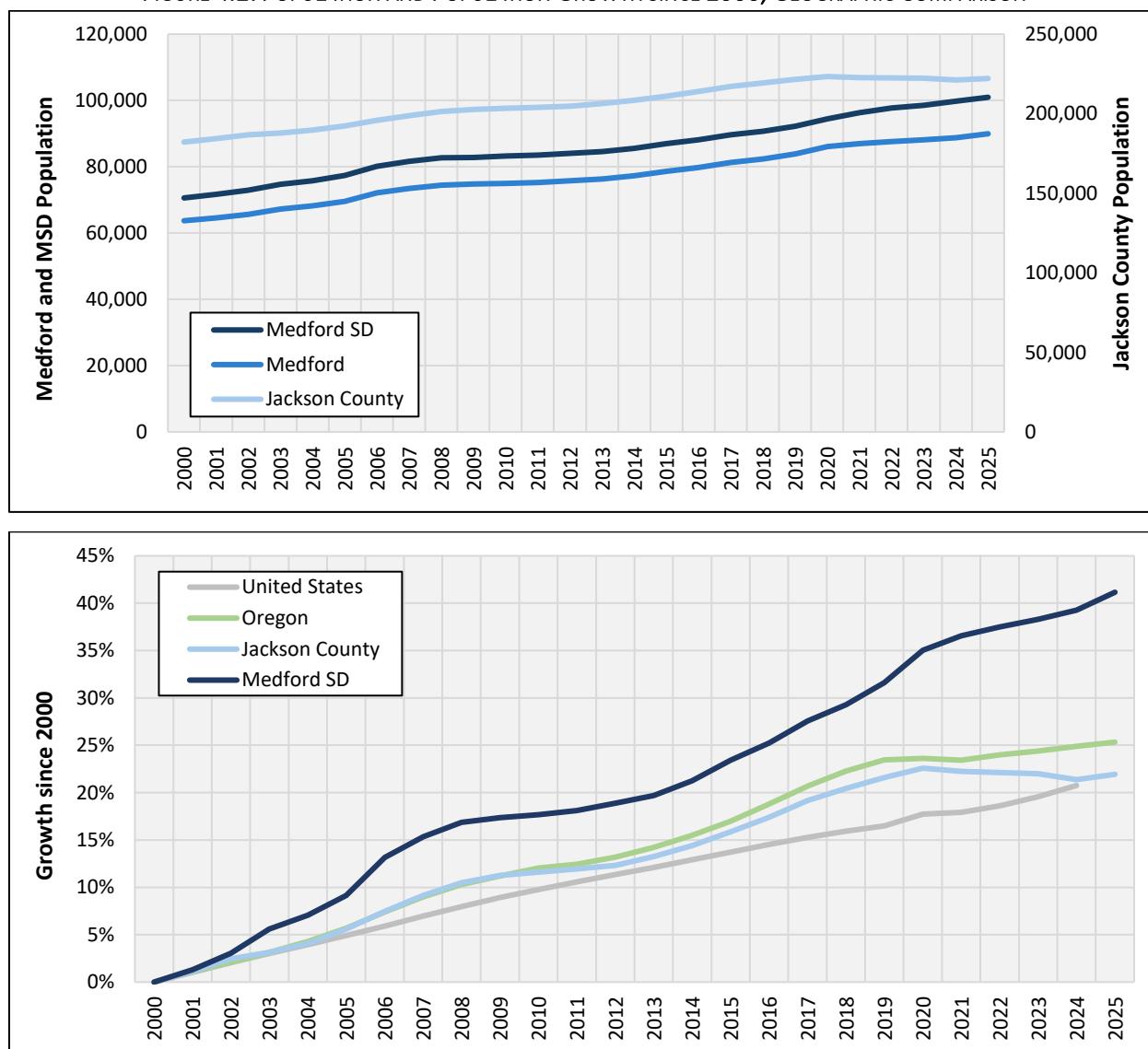


### **MSD POPULATION GROWTH**

Based on changes in the housing inventory within the MSD and the UGAs, we estimate that the MSD population has grown by 23,700 people over the past 20 years. This represents an average annual growth rate of 1.3%, which compares to 1.3% in the Medford-Jacksonville UGAs, 0.8% in Jackson County, 0.9% in Oregon, and 0.8% nationwide. The growth was strongest in the mid-2000s and during COVID. The latter caused increased in-migration and a return of college students.

The growth has slowed since 2020, reflecting weaker job growth and in-migration – with high mortgage rates reducing mobility. However, the MSD has still added 6,500 residents since 2020, including 3,900 within the City of Medford. The PRC's estimates for Jackson County indicate a population decline since 2020, something that appears to contradict changes to housing supply and occupancy over these years. We therefore question these estimates, and expect future upward revisions.

**FIGURE 4.2: POPULATION AND POPULATION GROWTH SINCE 2000, GEOGRAPHIC COMPARISON**



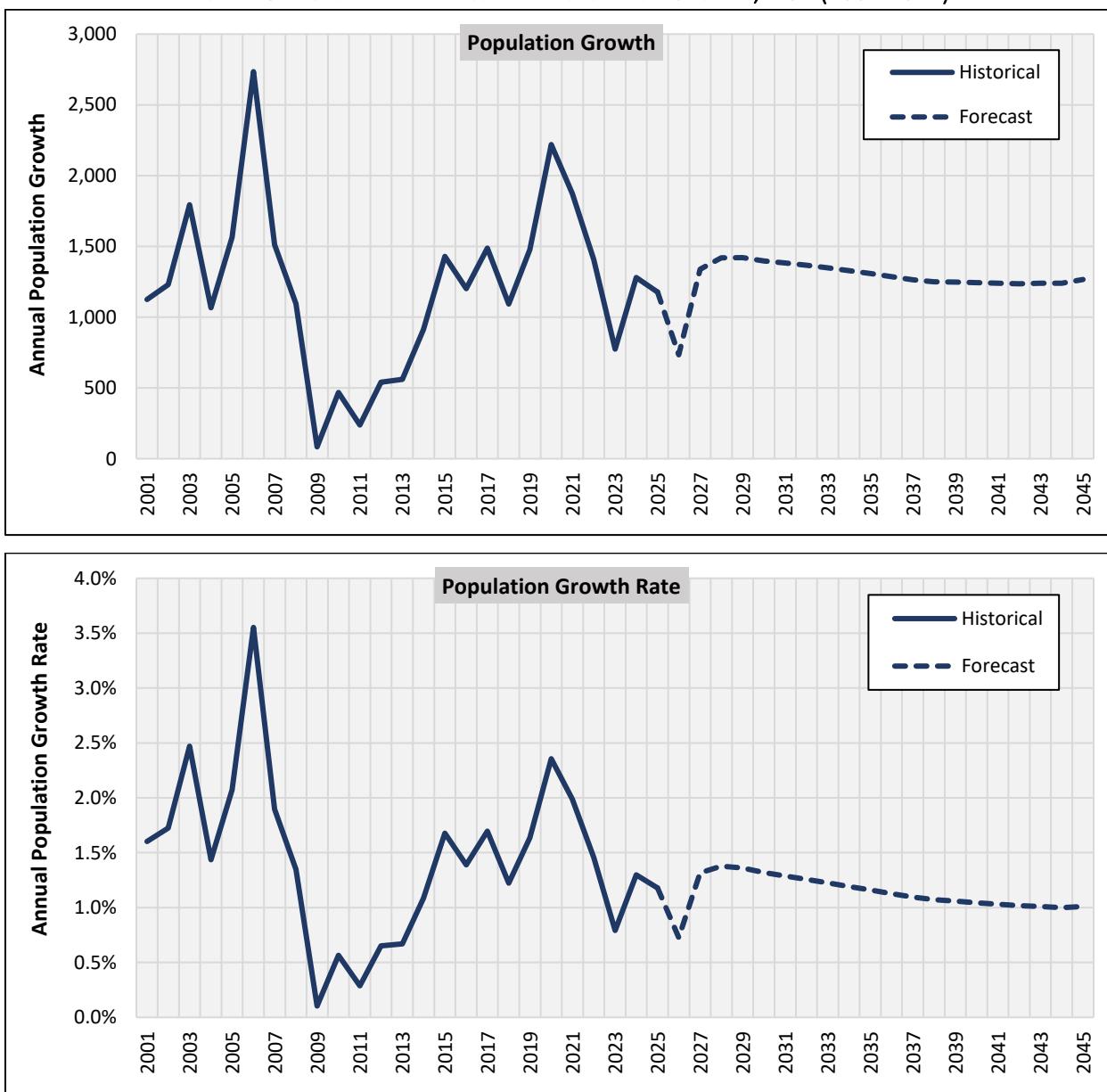
SOURCE: PSU Population Research Center, JOHNSON ECONOMICS



Over the next 20 years, the PRC projects a gradual decline in the growth rate, from 1.5% to 1.0% per year, for the combined UGAs. The deceleration is in part a function of broader demographic trends, reflecting that the large baby boomer cohort is leaving the population while relatively few new children are born. However, it also reflects an expected slowdown in in-migration on the local level, which in the past has been driven by baby boomers from California. Note that the PRC recently raised the forecast, after previously assuming a deceleration toward 0.6% annual growth by 2045. However, the PRC forecast does not take into account the last two years of data.

When developing a forecast for the MSD, we have reduced PRC's near-term growth rates somewhat to reflect recent growth, and manually lowered the 2026 estimate to reflect recent building permits. This results in growth around 700 in 2026, increasing to 1,400 in 2028, thereafter slowing toward 1,200 per year.

FIGURE 4.3: HISTORICAL AND PROJECTED POPULATION GROWTH, MSD (2001-2042)



SOURCE: PSU Population Research Center, JOHNSON ECONOMICS

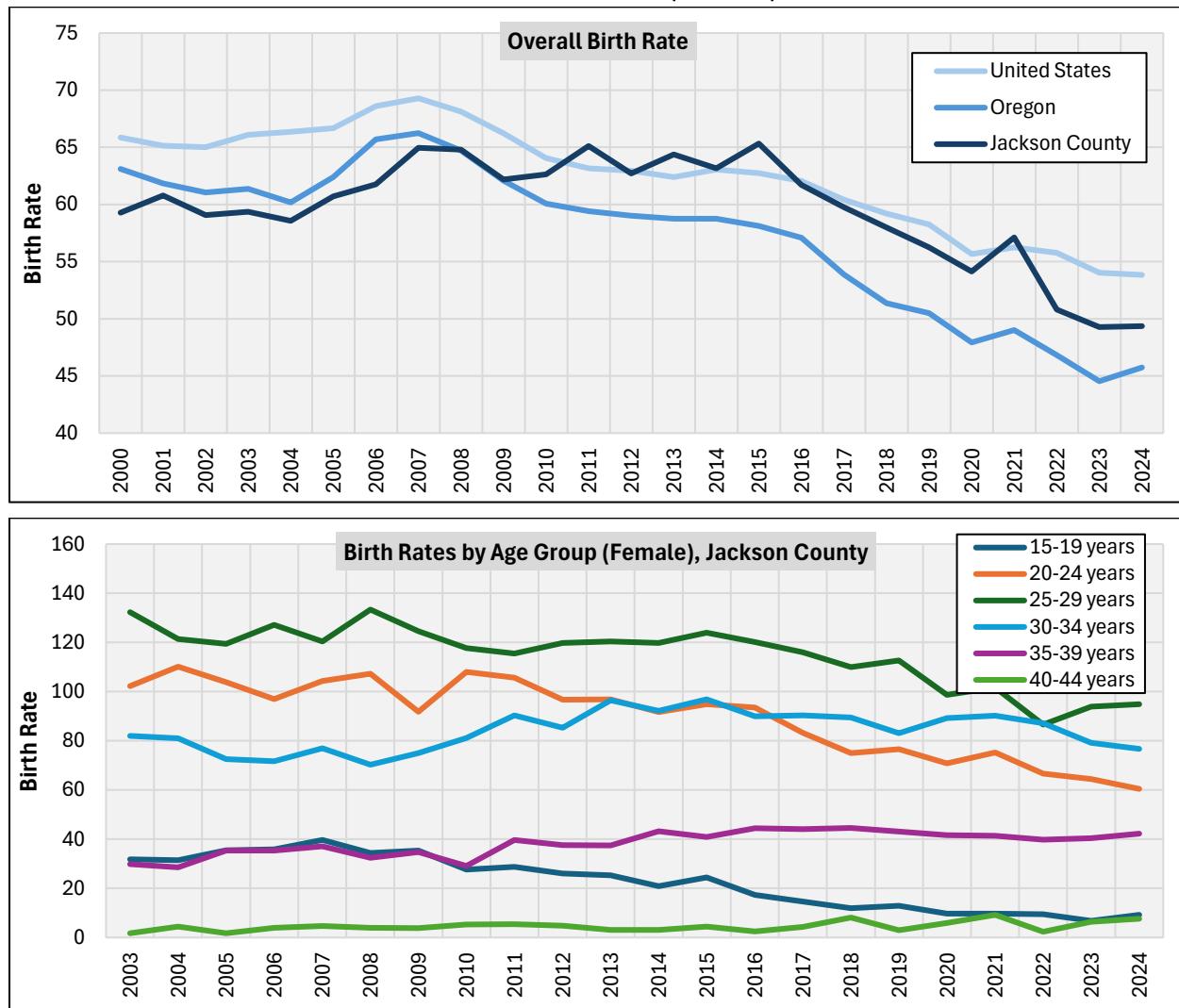


## BIRTH TRENDS

Births are of particular interest due to the impact on future Kindergarten enrollment. Births have been declining nationwide since 2007, when the foreclosure crisis hit. Easy access to financing had enabled many young households – include single-income households with moderate wages – to move into family-friendly single-family homes. This contributed to an increase in births until 2007. The following recession resulted in an overhaul of credit requirements, and relegated a majority of young households to the rental market. The threshold to the ownership market has only increased since then, due to a combination of rapidly rising home prices, increasing levels of student debt, and the difficulty in saving for downpayments as rents have taken increasing shares of household budgets. As a result, young couples wait longer before they have children, or they decide not to have children at all.

Jackson County has largely followed the national trend, though its birth count peaked in 2008 rather than 2007. Moreover, the county saw smaller declines in its birth rates, at least until 2015. After 2015, the birth rates have fallen more than on the national level, especially among mothers above 30, which have represented much of the population growth over this period due to the large millennial cohort.

FIGURE 4.4: BIRTH RATES (2000-24)



SOURCE: CDC, PSU PRC, JOHNSON ECONOMICS



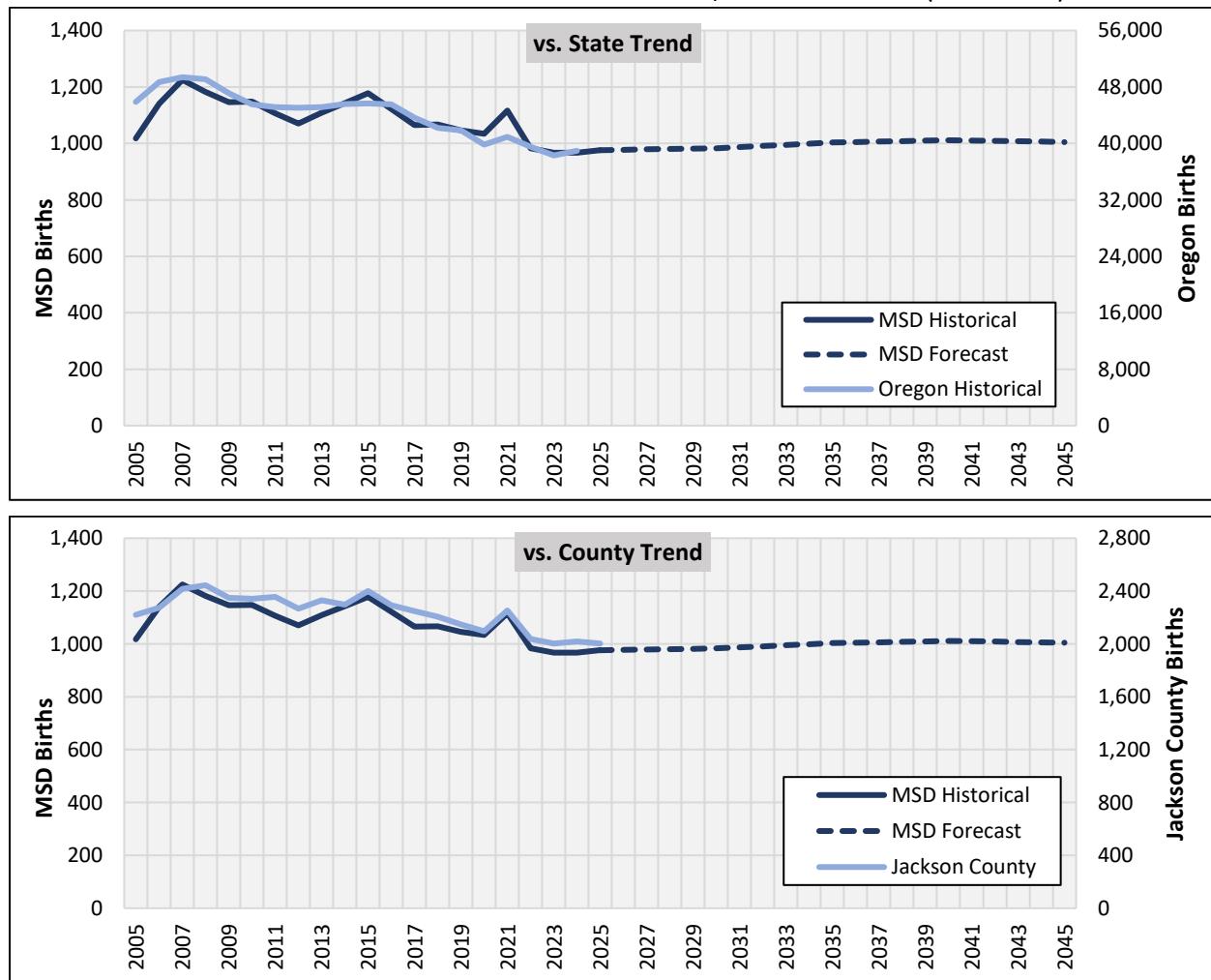
## MSD BIRTHS

Data on births to mothers residing in the MSD are provided through custom datasets from the Oregon Health Authority, while county and state data is publicly available.

The birth trend in the MSD has closely tracked the county and state trends in recent years. The birth count was 1,225 in 2007, and thereafter fell to 1,070 by 2012, before partly recovering to 1,178 in 2015. The birth count fell over the following years, except for a temporary spike in 2021, caused by some families moving planned births forward as COVID-19 shifted the focus to homebound life. The birth count has been relatively stable since 2022, hovering just under 1,000 in the MSD and just over 2,000 in the county. Preliminary data from 2025 (through August) indicates a continuation of this stable trend.

The stabilization in births in recent years is in line with our expectations based on the female age distribution and trended birth rates within each age group. Due to the large cohort born in the mid-2000s reaching prime fertility age in the coming years, the number of births is expected to increase slightly over the forecast period, with births at older age groups offsetting declines at lower ages. Though birth rates are assumed to continue to decline, the declines are anticipated to slow, and the population increase at the family stage should result in more births overall.

**FIGURE 4.5: HISTORICAL AND PROJECTED BIRTH COUNTS, MSD AND OREGON (2005-2042)**



SOURCE: Oregon Health Authority, CDC, JOHNSON ECONOMICS

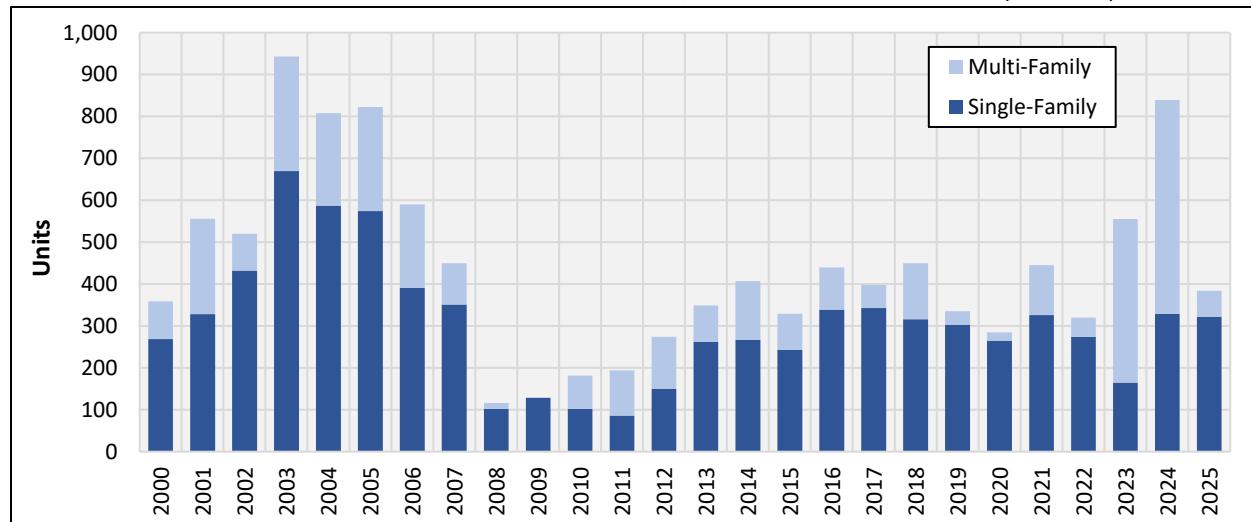


## HOUSING CONSTRUCTION

### CONSTRUCTION TRENDS

The number of single-family building permits issued in Medford and Jacksonville have been relatively stable in recent years, hovering around 300 per year. However, multifamily permits have fluctuated, resulting in total annual permits ranging from 300 to more than 800. Rural homebuilding in the MSD has averaged around 20 homes per year.

FIGURE 4.6: ISSUED RESIDENTIAL BUILDING PERMITS, MEDFORD AND JACKSONVILLE (2000-22)

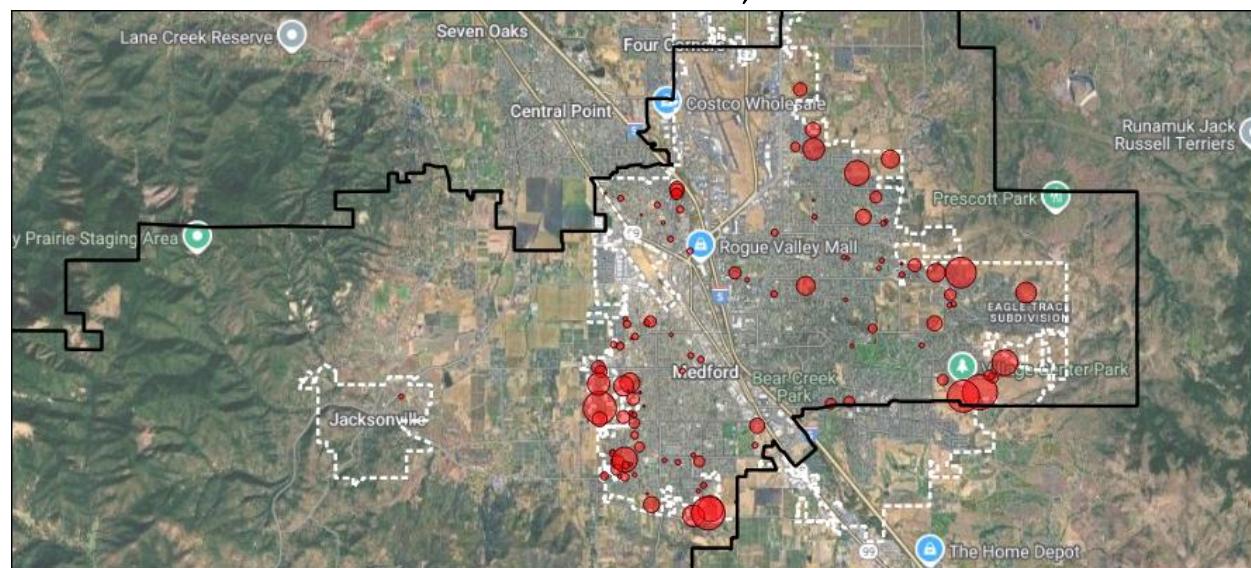


SOURCE: U.S. Census Bureau/HUD, JOHNSON ECONOMICS

### DEVELOPMENT TRENDS

After record high multifamily development in 2023 and 2024, weaker demand and high financing costs have greatly reduced development activity in this segment recently. Few projects are proposed in the MSD, and single-family housing is likely to dominate in coming years. The following map shows all proposed residential projects in the MSD.

FIGURE 4.7: PROPOSED RESIDENTIAL DEVELOPMENT, MEDFORD AND JACKSONVILLE



SOURCE: City of Medford, City of Jacksonville, JOHNSON ECONOMICS

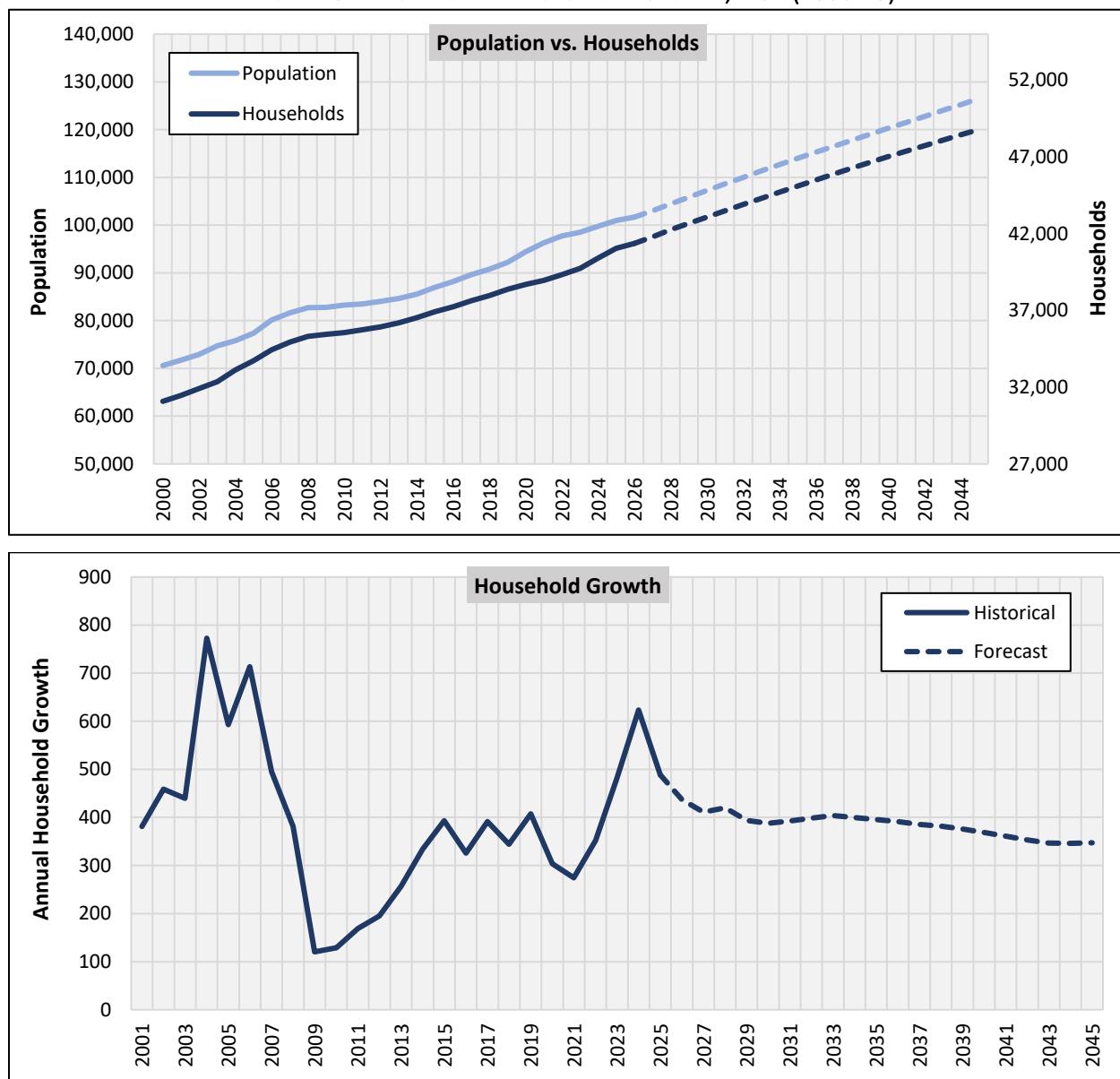


## HOUSEHOLD GROWTH

We project near-term household growth in the MSD based on anticipated completed housing units. Household growth beyond the near term is estimated on the basis of the population forecast derived from PRC projections, taking into account historical population per household by age group. Our estimates are shifted to match the school year.

Estimated annual household growth is displayed in the second chart below. The growth is expected to remain relatively stable over the first 10 years at around 400 units per year. The growth is thereafter modeled to decelerate toward 350 units per year. Based on recent trends, we assume that 25% of household growth will flow to multifamily units. Note that we distinguish between single- and multifamily units when we estimate the enrollment impact, as single-family units generally have a higher incidence of students.

**FIGURE 4.8: POPULATION AND HOUSEHOLD GROWTH, MSD (2000-45)**



SOURCE: JOHNSON ECONOMICS



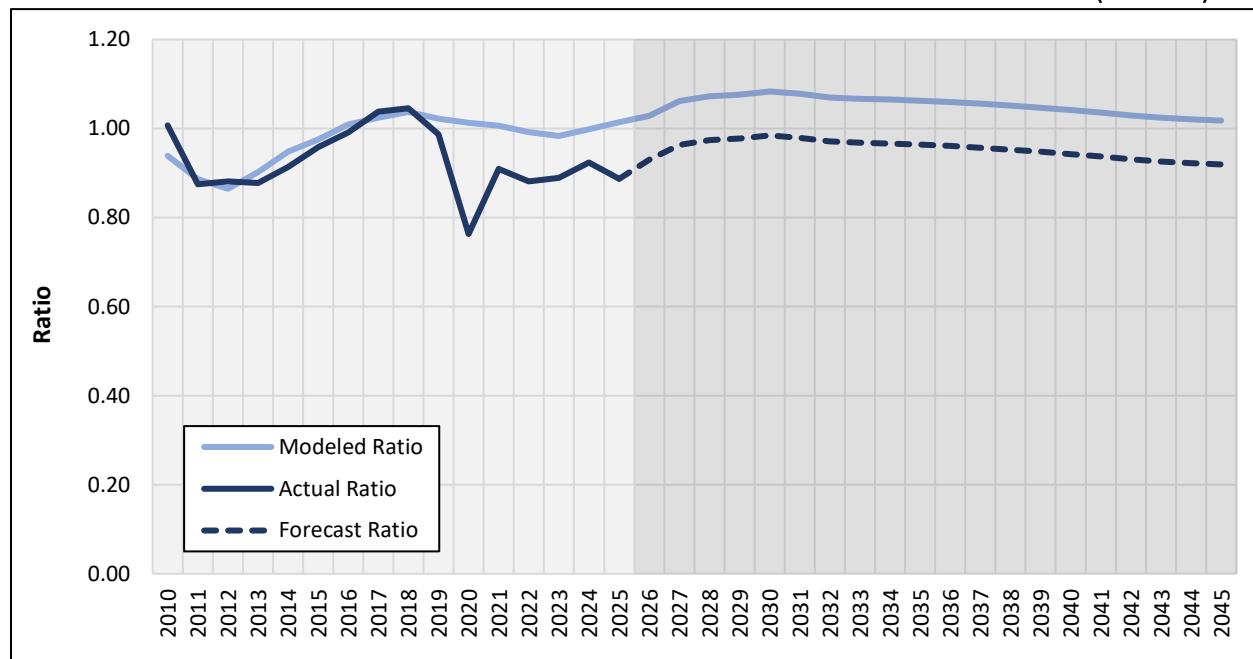
## V. DISTRICT-WIDE ENROLLMENT FORECAST

### METHODOLOGY

#### KINDERGARTEN CAPTURE

Our modeling of future enrollment on the district level incorporates several independent analyses. First, we analyze the historical relationship between births in the district and kindergarten enrollment five years later. This analysis takes into account the rate of household growth, which affects the number of children moving into the district between birth and kindergarten. Due to a moderation in prior-five-year household growth, a decline was expected in recent years in the ratio between kindergarten enrollment and births five years prior. However, COVID and the other factors that shifted enrollment to private schools and homeschool amplified these declines. The ratio has stabilized at around 90% over the past three years. In our forecast, we assume that this differential between the modeled ratio (pre-2020 household-growth-adjusted ratio) and the actual ratio will continue at this level over the next 20 years.

FIGURE 5.1: HISTORICAL AND PROJECTED RATIO BETWEEN BIRTHS AND K ENROLLMENT 5 YEARS LATER (2010-45)



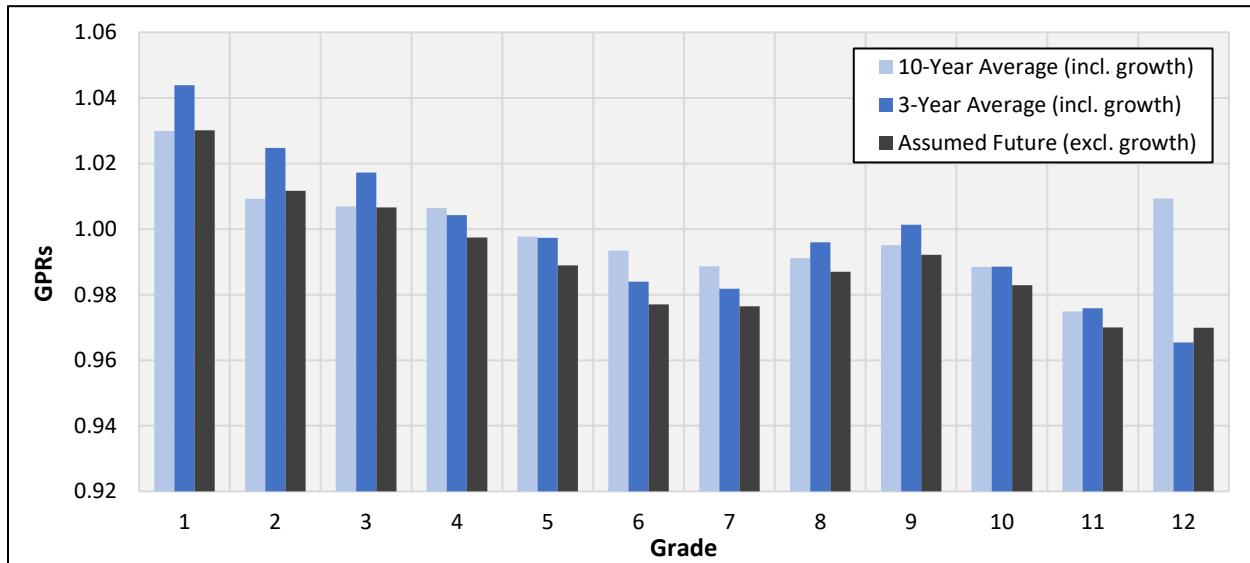
SOURCE: Oregon Department of Education, Oregon Health Authority, JOHNSON ECONOMICS

#### GRADE PROGRESSION

The second main component of our district-wide enrollment forecast is the enrollment progression within the existing household base in the MSD. As the basis for this component, we use the average grade progression ratios (GPRs) over the past 3 and 10 years, as presented in Section III. Thus, we limit the distortions of COVID-19, which resulted in initial GPR declines in the fall of 2020, followed by gains in the fall of 2021. As historical GPRs reflect in-migration and household growth, we use growth-adjusted averages (see next page), which are estimated by subtracting enrollment attributable to household growth (see next component). Note that grade 12 had high GPRs pre-COVID, averaging 1.04 over the 2015-20 period, followed by an average of 0.97 post-COVID (2021-25).



FIGURE 5.2: ASSUMED FUTURE GRADE PROGRESSION RATIOS

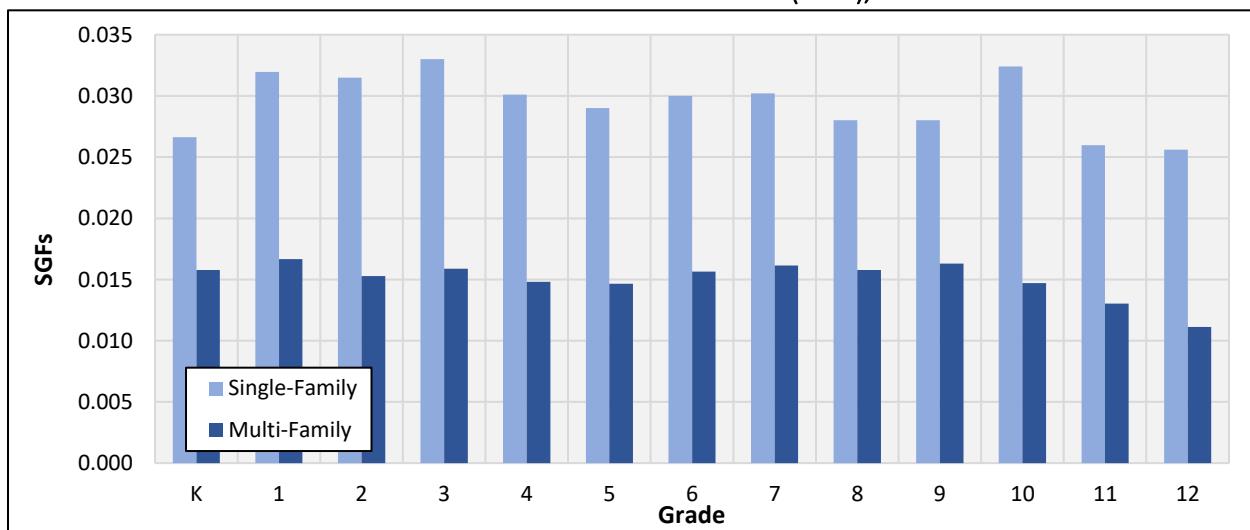


SOURCE: Oregon Department of Education, JOHNSON ECONOMICS

#### HOUSEHOLD GROWTH

While the kindergarten enrollment forecast incorporates the impact of future household growth, the growth-adjusted GPRs applied to grade 1-12 enrollment do not. In order to account for household growth over the period, we apply grade 1-12 student generation factors (SGFs) to the projected household growth in the district. The SGFs are derived from a 2023 geographic analysis of the type of housing MSD students live in, relying on geocoded student addresses and geocoded housing data from the county assessor. The SGFs represent the ratios between the number of students residing in recently constructed homes (built last 10 years) and the total number of recently constructed homes. SGFs are calculated for each grade, and separately for single- and multi-family homes, due to the higher frequency of students in single-family homes. For instance, for every new single-family home built in the MSD, we expect 0.032 first-grade students, while we expect 0.017 first-grade students for every new multi-family home.

FIGURE 5.3: STUDENT GENERATION FACTORS (SGFs), 2023



SOURCE: JOHNSON ECONOMICS



## DISTRICT FORECAST

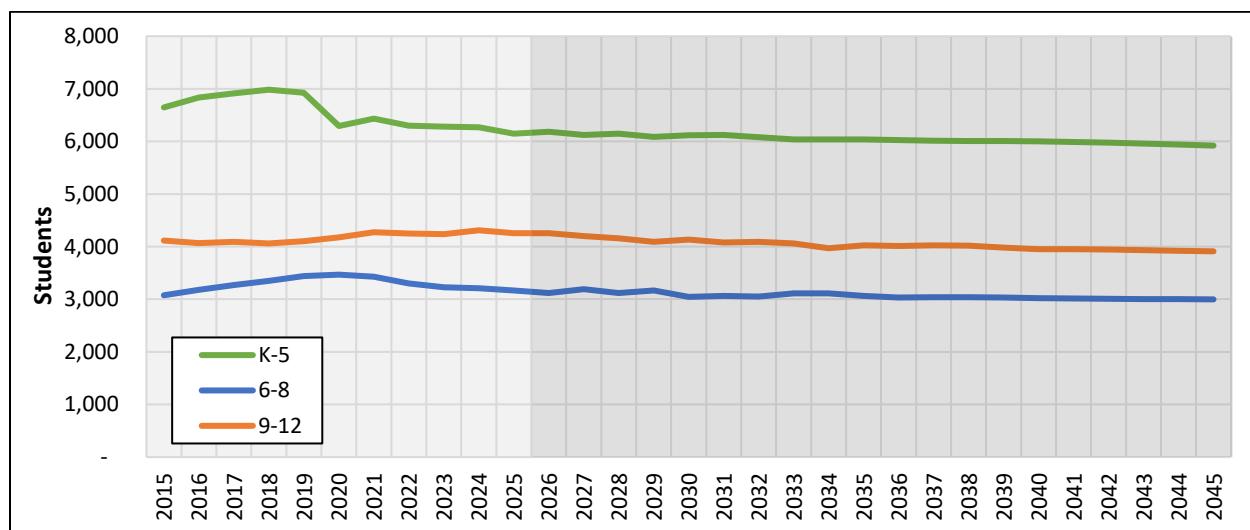
### TOTAL DISTRICT FORECAST

The outlined methodology results in the following enrollment forecast for the MSD over the next 20 years. In the first few years, we expect a slight decline in elementary school enrollment, reflecting that the falling birth rates over the past decade will result in smaller cohorts replacing graduating classes. However, the birth increase in 2021 is expected to lift the enrollment by 2026, with additional growth expected toward the end of the decade, followed by declines. At the middle school level, we expect moderate growth in the first five years, followed by similar declines in the subsequent five years. High schools are anticipated to see a marked increase in the fall of 2023, due to a small senior class of 2022 and a large rising freshman class. Nearly flat enrollment growth is anticipated in the following years.

For the next 10 years as a whole, we expect a decline of around 400 students in total, with around 100 each at the elementary and middle school level, and 200 at the high school level. In the following 10-year period, we expect a decline of another 300 students, close to equally distributed across the three levels.

FIGURE 5.4: ENROLLMENT FORECAST, TOTAL DISTRICT ENROLLMENT, MSD (2025-2045)

MSD DISTRICT FORECAST																
Grade	ACTUAL ENROLLMENT						FORECAST ENROLLMENT				2025-2035		2035-2045			
	2020	2021	2022	2023	2024	2025	2030	2035	2040	2045	Δ	AAGR	Δ	AAGR	Δ	AAGR
K	890	1,054	937	957	956	944	953	944	941	926	0	0.0%	-18	-0.2%	-18	-0.1%
1	1,036	994	1,096	983	1,032	960	982	983	980	964	23	0.2%	-20	-0.2%	4	0.0%
2	1,068	1,082	985	1,121	1,002	1,065	1,006	1,006	1,003	986	-59	-0.6%	-19	-0.2%	-79	-0.4%
3	1,059	1,086	1,102	1,018	1,148	996	1,068	1,025	1,020	1,006	29	0.3%	-19	-0.2%	10	0.1%
4	1,126	1,090	1,104	1,111	1,029	1,141	1,076	1,040	1,028	1,018	-101	-0.9%	-22	-0.2%	-123	-0.6%
5	1,115	1,130	1,074	1,090	1,101	1,043	1,031	1,039	1,027	1,020	-4	0.0%	-19	-0.2%	-23	-0.1%
6	1,129	1,122	1,097	1,081	1,064	1,067	999	1,016	1,015	1,008	-51	-0.5%	-8	-0.1%	-59	-0.3%
7	1,173	1,149	1,081	1,065	1,077	1,041	1,063	1,005	1,003	996	-36	-0.4%	-9	-0.1%	-45	-0.2%
8	1,166	1,155	1,123	1,084	1,066	1,060	982	1,044	1,002	993	-16	-0.2%	-51	-0.5%	-67	-0.3%
9	1,056	1,131	1,106	1,099	1,091	1,086	1,107	1,047	1,012	996	-39	-0.4%	-51	-0.5%	-90	-0.4%
10	1,033	1,075	1,119	1,084	1,086	1,088	1,009	999	1,005	990	-89	-0.8%	-9	-0.1%	-98	-0.5%
11	1,066	997	1,033	1,072	1,067	1,070	1,025	965	976	972	-105	-1.0%	6	0.1%	-98	-0.5%
12	1,023	1,070	992	985	1,067	1,011	995	1,016	960	953	5	0.0%	-63	-0.6%	-58	-0.3%
<b>Total</b>	<b>13,940</b>	<b>14,135</b>	<b>13,849</b>	<b>13,750</b>	<b>13,786</b>	<b>13,572</b>	<b>13,295</b>	<b>13,130</b>	<b>12,971</b>	<b>12,829</b>	<b>-442</b>	<b>-0.3%</b>	<b>-301</b>	<b>-0.2%</b>	<b>-743</b>	<b>-0.3%</b>
K-5	6,294	6,436	6,298	6,280	6,268	6,149	6,115	6,037	5,999	5,920	-112	-0.2%	-117	-0.2%	-229	-0.2%
6-8	3,468	3,426	3,301	3,230	3,207	3,168	3,044	3,065	3,020	2,997	-103	-0.3%	-68	-0.2%	-171	-0.3%
9-12	4,178	4,273	4,250	4,240	4,311	4,255	4,135	4,027	3,952	3,911	-228	-0.5%	-117	-0.3%	-344	-0.4%



SOURCE: Oregon Department of Education, JOHNSON ECONOMICS

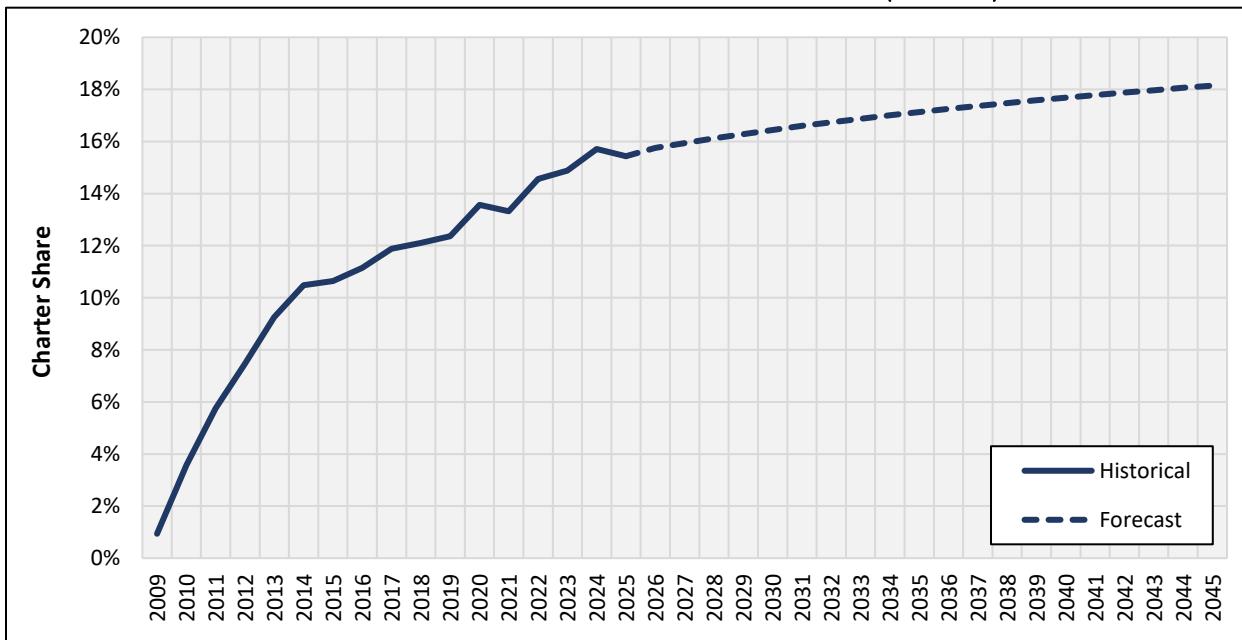


#### CHARTER SCHOOL VS. TRADITIONAL SCHOOL ENROLLMENT

As discussed in Section III, public charter schools have accounted for much of the enrollment growth over the past decade, and have continued to grow until the present. Charter school enrollment grew from 0 in 2006 to 2,095 in 2025, now accounting for 15% of total public enrollment. The enrollment growth was strongest early in the last decade, and has been more moderate in recent years.

Future charter school enrollment will depend on capacity constraints at existing schools and the approval of new schools. If or when new schools open, there might be rapid enrollment growth for a few years, followed by more moderate growth as the new schools fill up. In the following, we will assume gradual growth in charter school enrollment, with continued increase in the share of total enrollment from the current 15% to 18% by 2045. As an extension of the current trend, the share of total enrollment is projected to increase at a moderating rate (logarithmic trend line), gaining 1.0 percentage points over the first five years and 0.5 percentage points over the last five years.

**FIGURE 5.5: CHARTER SCHOOL SHARE OF MSD ENROLLMENT (2006-45)**



SOURCE: Oregon Department of Education, JOHNSON ECONOMICS

The above assumptions indicate an increase from around 2,100 to 2,330 charter school students over the next 20 years (see tables next page). Charter school enrollment is modeled for each grade level individually, taking into account recent trends in terms of capture of total enrollment growth in each grade. Elementary schools are projected to see the strongest gains over the period (+160 students), while the middle and high school levels are projected to see smaller gains (+20 and +50 students, respectively).

Projected charter school enrollment is subtracted from total public enrollment to arrive at enrollment at traditional schools. At the traditional schools, a decline of 600 students is expected over the first 10 years, followed by a decline of around 400 students in the subsequent 10-year period. The elementary and high school levels are each anticipated to represent around 40% of these declines, while the middle school level will account for the remaining 20%.



FIGURE 5.6: ENROLLMENT FORECAST, TRADITIONAL AND CHARTER SCHOOLS, MSD (2025-2045)

TRADITIONAL SCHOOLS																
Grade	ACTUAL ENROLLMENT						FORECAST ENROLLMENT				2025-2035		2035-2045		2025-2045	
	2020	2021	2022	2023	2024	2025	2030	2035	2040	2045	Δ	AAGR	Δ	AAGR	Δ	AAGR
K	750	908	774	786	762	776	773	759	751	734	-17	-0.2%	-25	-0.3%	-42	-0.3%
1	874	837	912	793	816	774	780	773	764	746	-1	0.0%	-28	-0.4%	-28	-0.2%
2	906	905	812	921	779	861	795	787	777	758	-74	-0.9%	-28	-0.4%	-103	-0.6%
3	879	926	905	834	922	782	817	775	763	746	-7	-0.1%	-29	-0.4%	-36	-0.2%
4	972	913	923	898	834	938	879	842	826	813	-96	-1.1%	-29	-0.4%	-125	-0.7%
5	941	969	894	910	899	839	811	809	792	781	-30	-0.4%	-28	-0.3%	-58	-0.4%
6	928	916	883	878	898	888	817	824	817	806	-64	-0.7%	-18	-0.2%	-82	-0.5%
7	961	939	854	881	875	873	906	850	844	834	-23	-0.3%	-16	-0.2%	-39	-0.2%
8	949	959	933	897	890	875	811	855	815	803	-20	-0.2%	-52	-0.6%	-72	-0.4%
9	980	1,052	1,029	1,011	989	979	978	920	886	869	-59	-0.6%	-51	-0.6%	-110	-0.6%
10	971	1,002	1,035	1,002	1,005	993	917	905	907	891	-88	-0.9%	-14	-0.2%	-102	-0.5%
11	992	920	955	976	977	973	927	869	876	869	-104	-1.1%	-1	0.0%	-104	-0.6%
12	946	1,006	923	917	974	926	898	913	860	851	-13	-0.1%	-62	-0.7%	-75	-0.4%
<b>Total</b>	<b>12,049</b>	<b>12,252</b>	<b>11,832</b>	<b>11,704</b>	<b>11,620</b>	<b>11,477</b>	<b>11,108</b>	<b>10,882</b>	<b>10,677</b>	<b>10,502</b>	<b>-595</b>	<b>-0.5%</b>	<b>-380</b>	<b>-0.4%</b>	<b>-975</b>	<b>-0.4%</b>
K-5	5,322	5,458	5,220	5,142	5,012	4,970	4,854	4,745	4,673	4,578	-225	-0.5%	-167	-0.4%	-392	-0.4%
6-8	2,838	2,814	2,670	2,656	2,663	2,636	2,534	2,529	2,476	2,443	-107	-0.4%	-86	-0.3%	-193	-0.4%
9-12	3,889	3,980	3,942	3,906	3,945	3,871	3,719	3,607	3,528	3,480	-264	-0.7%	-128	-0.4%	-391	-0.5%

CHARTER SCHOOLS																
Grade	ACTUAL ENROLLMENT						FORECAST ENROLLMENT				2025-2035		2035-2045		2025-2045	
	2020	2021	2022	2023	2024	2025	2030	2035	2040	2045	Δ	AAGR	Δ	AAGR	Δ	AAGR
<b>Total</b>	<b>1,891</b>	<b>1,883</b>	<b>2,017</b>	<b>2,046</b>	<b>2,166</b>	<b>2,095</b>	<b>2,187</b>	<b>2,248</b>	<b>2,294</b>	<b>2,327</b>	<b>153</b>	<b>0.7%</b>	<b>79</b>	<b>0.3%</b>	<b>232</b>	<b>0.5%</b>
K-5	972	978	1,078	1,138	1,256	1,179	1,261	1,292	1,326	1,342	113	0.9%	50	0.4%	163	0.6%
6-8	630	612	631	574	544	532	510	536	544	554	4	0.1%	18	0.3%	22	0.2%
9-12	289	293	308	334	366	384	416	420	424	431	36	0.9%	11	0.3%	47	0.6%

SOURCE: Oregon Department of Education, JOHNSON ECONOMICS



## VI. ENROLLMENT FORECAST BY SCHOOL

### METHODOLOGY

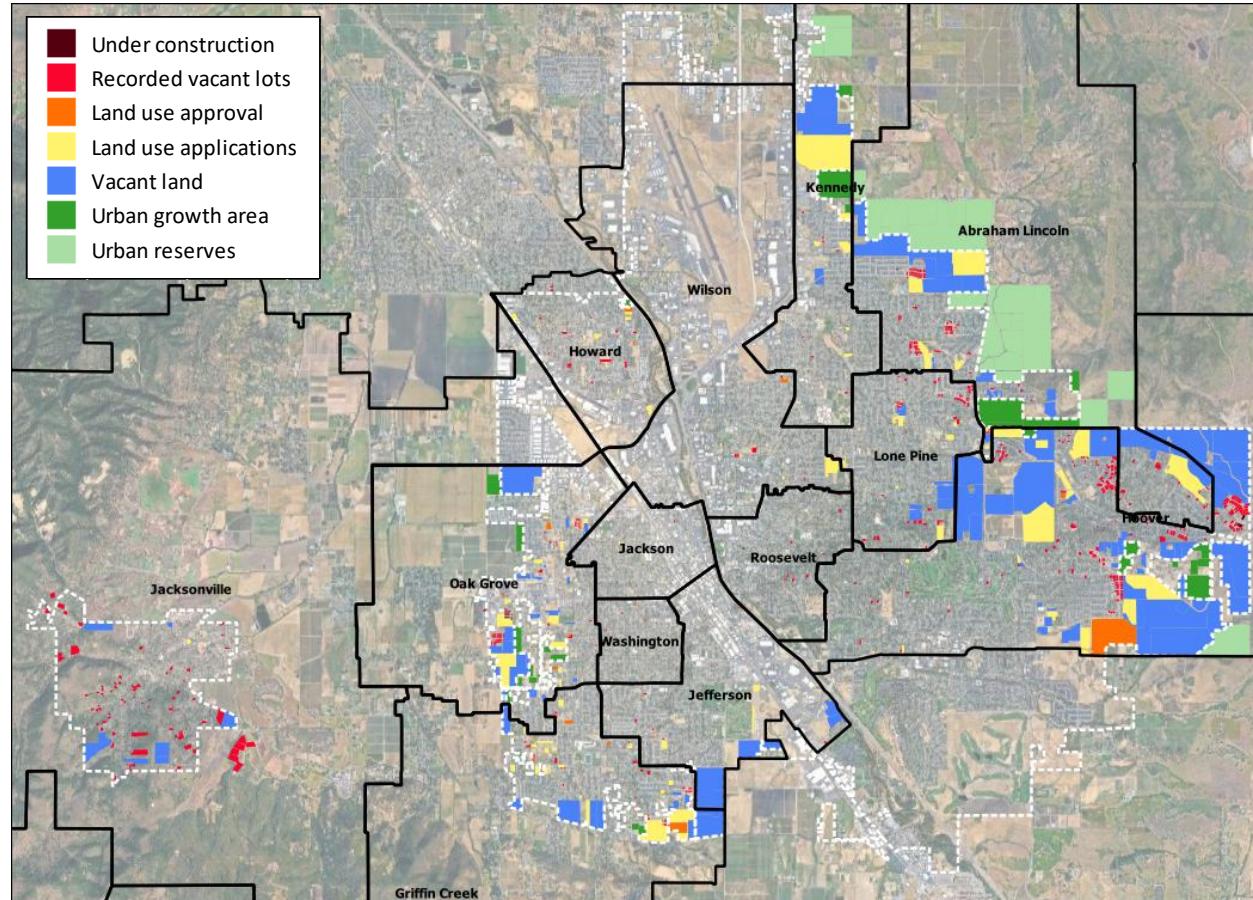
In this section, we allocate the forecasted district-wide enrollment to individual schools within the district. This exercise highlights the likely path of growth as well as potential capacity constraints.

We utilize a "top-down" allocation method that incorporates a series of variables with impact on enrollment, including births, ratios between births and kindergarten enrollment five years later, and school-specific grade progression ratios (GPRs). These factors are all affected by changes to the housing inventory. We therefore analyze historical trends in these variables relative to the historical housing inventory. We then model future housing construction in each ESAA and develop growth-adjusted estimates of future births, kindergarten enrollment, and GPRs in the ESAAAs. These factors are discussed in more detail over the next pages. We begin with housing construction.

#### NEW HOUSING

Our modeling of future household growth in the MSD is conducted in GIS, and takes into account housing under construction, approved projects, projects under review, vacant lots, and additional residential land. Data for this analysis was provided by county and city planning departments. The following map displays residential land with potential for future housing in the central portion of the MSD.

FIGURE 6.1: RESIDENTIAL LAND BY DEVELOPMENT AND ENTITLEMENT CATEGORY

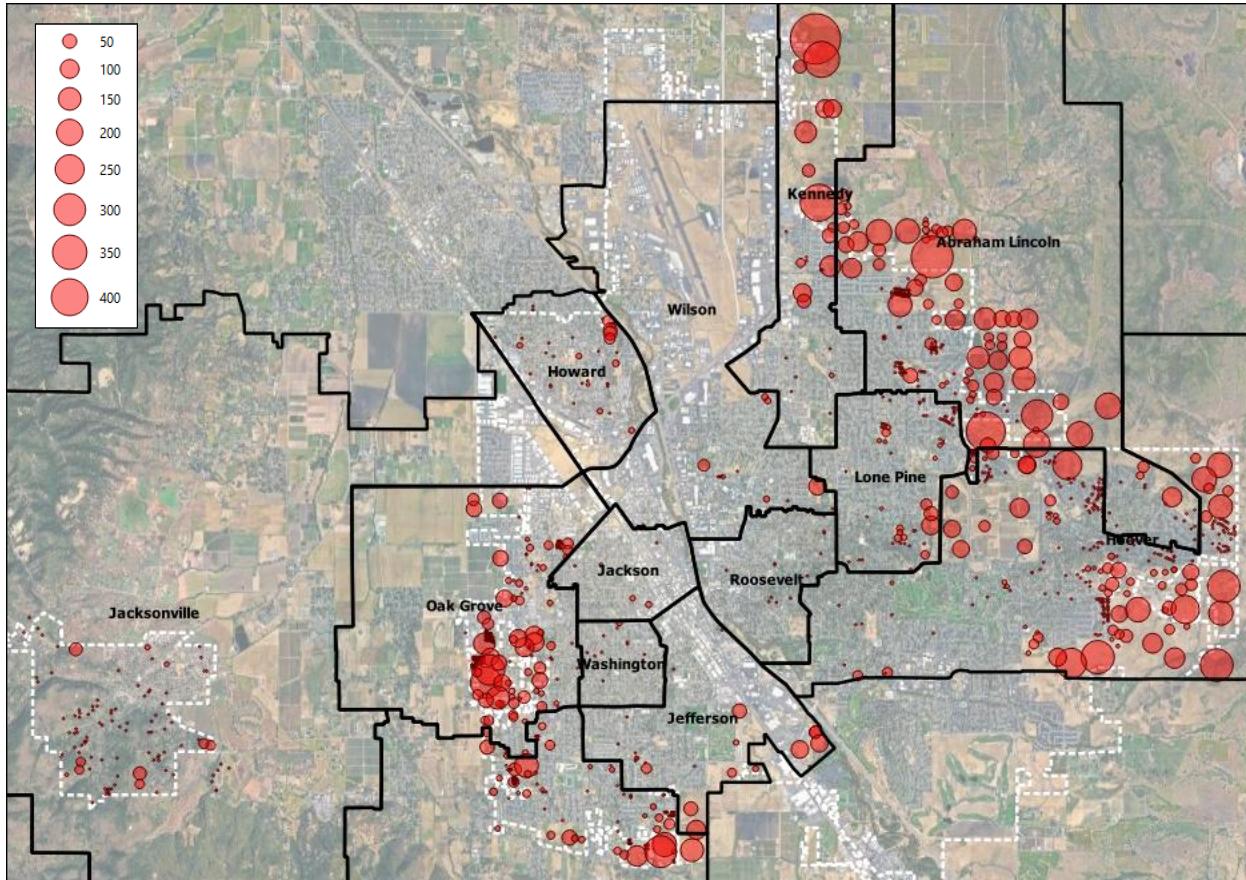


SOURCE: Jackson County, City of Medford, City of Jacksonville, City of Central Point, Google, JOHNSON ECONOMICS



In order to estimate the number and type of new housing units that may be built on vacant land, we apply density assumptions provided by city planners or derived from recent development in various zoning districts in each area. For properties that already have submitted land use applications, we use the unit counts provided in the applications. The following map displays the residential land with points sized by the potential number of housing units.

FIGURE 6.2: POTENTIAL HOUSING SUPPLY (UNITS), MSD



	Under construction	Recorded vacant lots	Land use approval	Land use applications	Vacant city land	Urban growth area	Urban reserves	Total
Abraham Lincoln	1	121		398	676	633	2,814	4,643
Griffin Creek		85	260	586	292	36		1,259
Hoover	3	190	261	877	1,731	471	248	3,781
Howard		19	53	100	1	40		213
Jackson		3		16				19
Jacksonville		91		4	187			282
Jefferson		10		82	306			398
Kennedy		10		216	239	495	897	1,857
Lone Pine		54		30	220			304
Oak Grove	58	81	64	758	997	364		2,322
Roosevelt	1	11						12
Ruch								0
Washington		9		6				15
Wilson	9	7	9	119				144
<b>Total</b>	<b>72</b>	<b>691</b>	<b>647</b>	<b>3,192</b>	<b>4,649</b>	<b>2,039</b>	<b>3,959</b>	<b>15,249</b>

SOURCE: Jackson County, City of Medford, City of Jacksonville, City of Central Point, Google, JOHNSON ECONOMICS



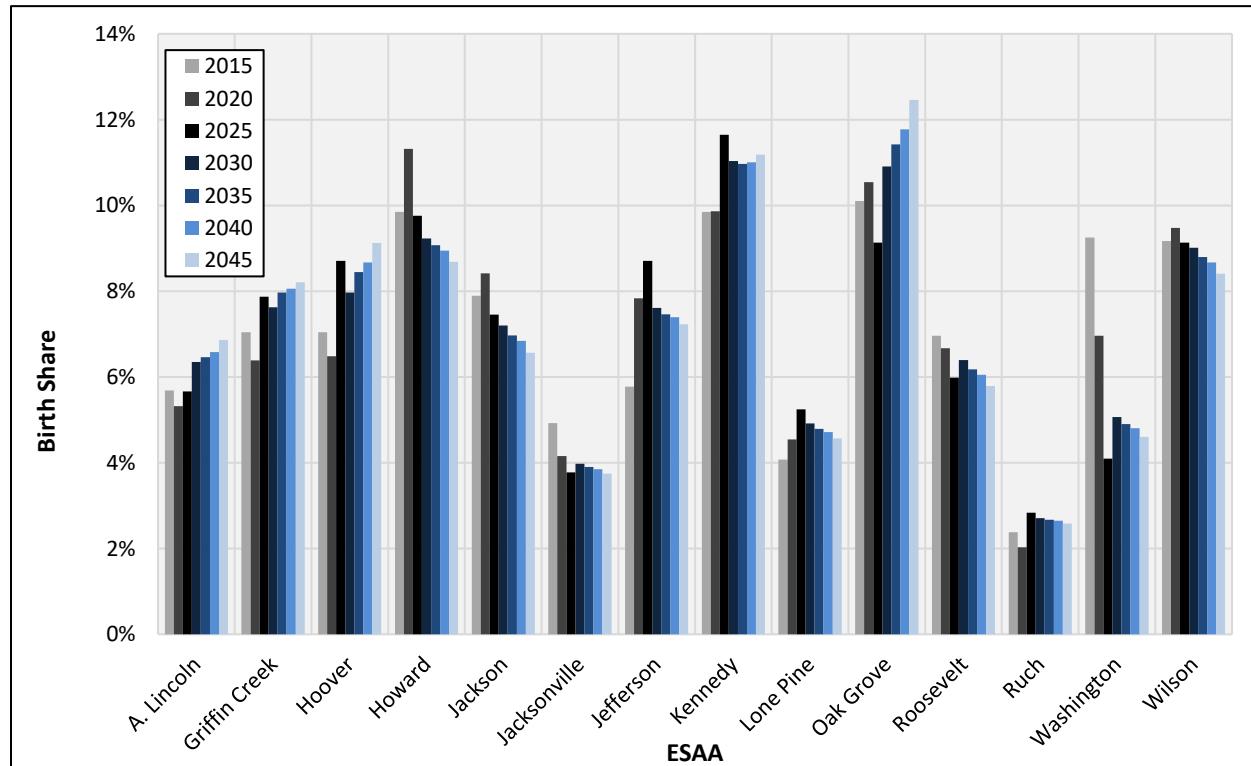
When we model future household growth by ESAA, we take into account construction and entitlement status of the different land categories. Housing units permitted in 2024 are assumed completed and occupied prior to October 1, 2025, and thus reflected in fall 2025 enrollment. Homes currently under construction are assumed to be available for occupancy prior to October 1, 2026. A few recorded vacant lots are also assumed to be built and occupied by fall 2026. Approved multifamily projects are allocated to future years based on available construction information, while projects with submitted land use applications are allocated based on typical buildout and absorption rates. Vacant land within city limits that does not yet have land use applications are assumed to have the first homes available for occupancy by fall 2029, while land outside current city limits (one with current annexation application) is assumed to produce housing starting in 2032. For each category, we limit the maximum possible market share in each year. Note that throughout the entire forecast period, we also assume continued rural homebuilding equal to the average over the past 15 years in each ESAA, reflecting the relatively stable rate of rural homebuilding.

The model assumes that each ESAA will capture a share of the new housing construction equal to its share of potential housing supply in each future year, plus rural homebuilding. Homes and multifamily projects currently under construction impact our estimates of housing absorption over the first two years. Absorption beyond that is controlled by our household growth forecast presented in Section IV.

#### **BIRTHS**

Our birth forecast for the MSD is allocated to ESAAAs based on the historical birth share of each ESAA relative to its share of the MSD housing inventory. As new housing construction in the future shifts the inventory shares in the district, the birth shares also change. According to our model, Oak Grove and Hoover will see the greatest gains in their shares of births over the next 20 years, while Jefferson and Howard will see the steepest declines.

**FIGURE 6.3: HISTORICAL AND PROJECTED MSD BIRTH SHARE, BY ESAA**

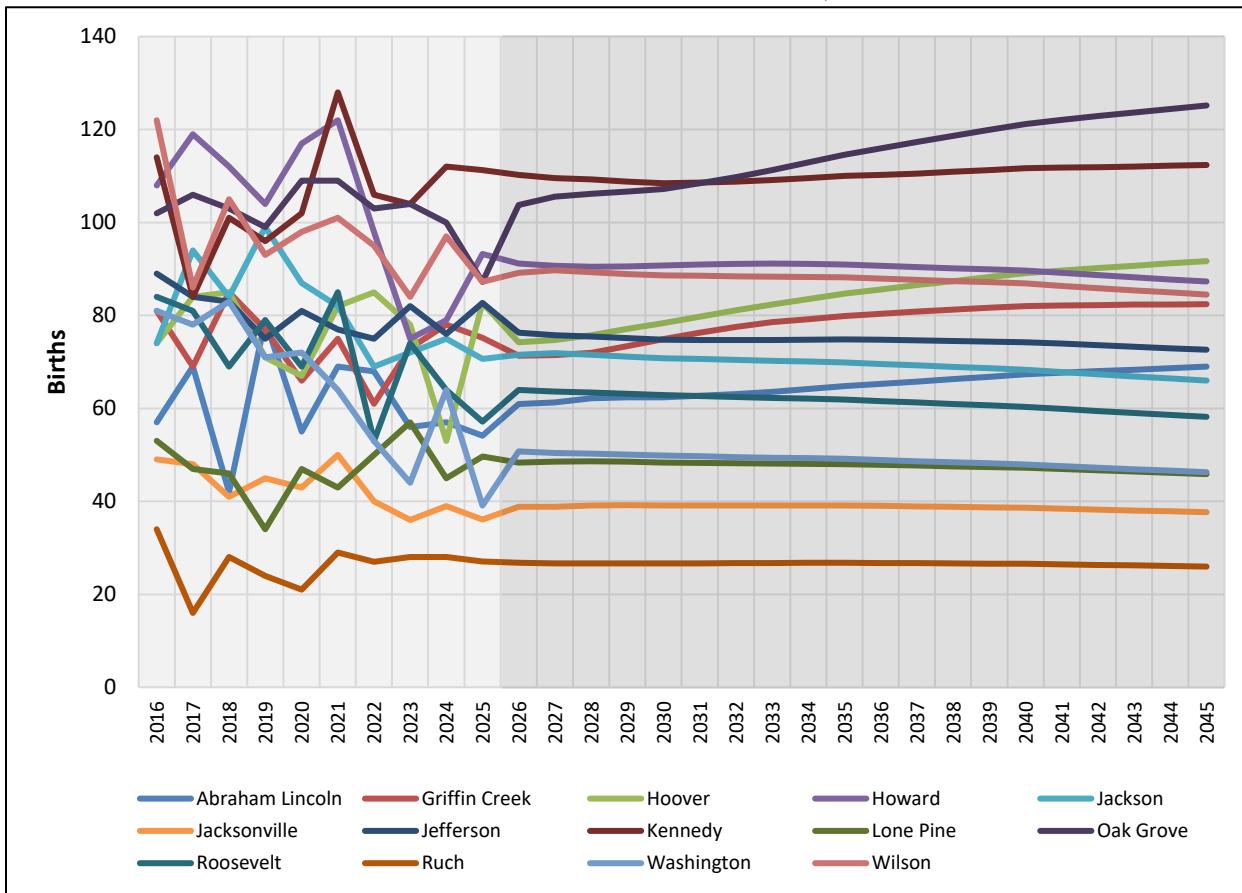


SOURCE: Oregon Health Authority, JOHNSON ECONOMICS



Our birth forecast for the ESAs in the MSD is displayed below. Kennedy is expected to have the highest number of births over the 20-year period, though Oak Grove is anticipated to match Kennedy toward the end of the period. Ruch is projected to see the lowest number of births, in line with the recent trend.

FIGURE 6.4: HISTORICAL AND PROJECTED BIRTHS, BY ESAA



SOURCE: Oregon Health Authority, JOHNSON ECONOMICS

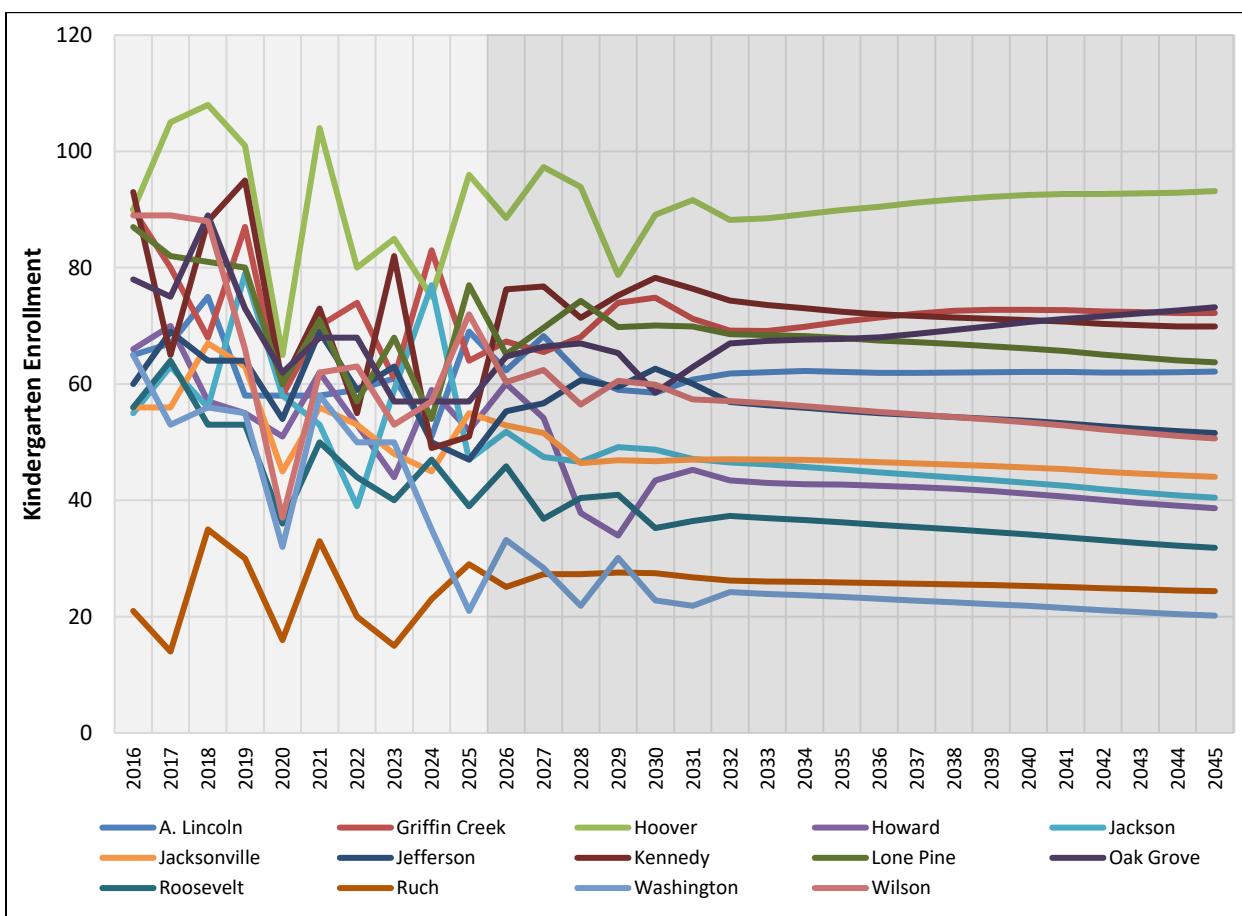
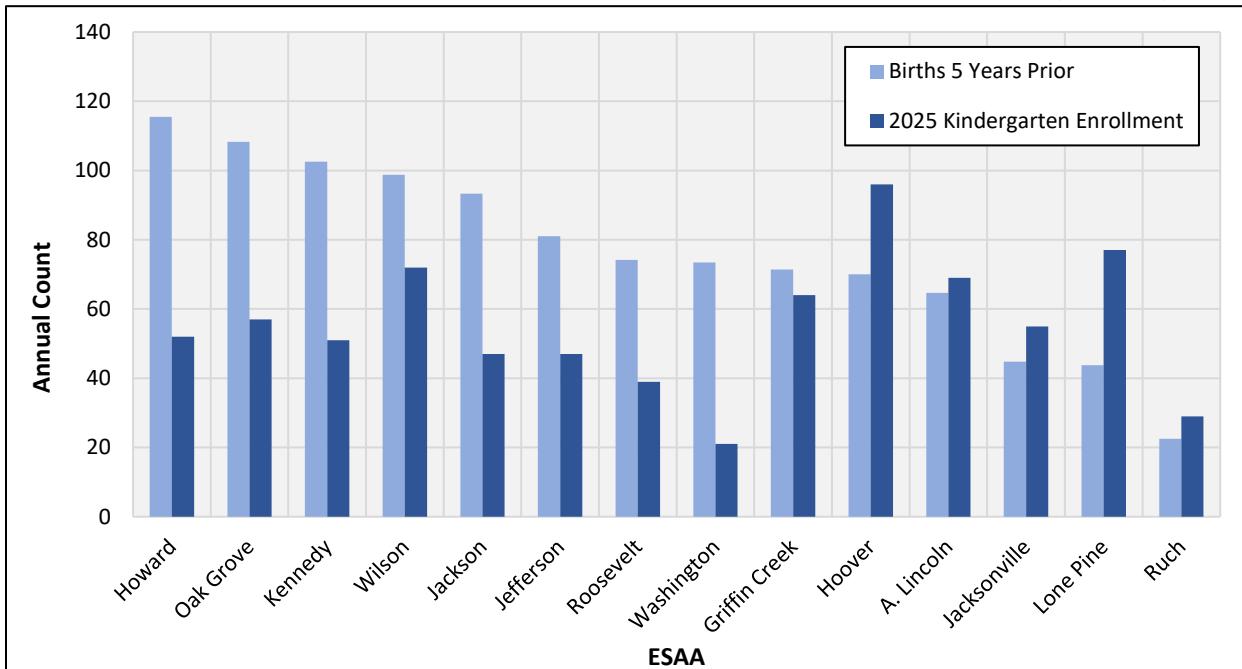
#### KINDERGARTEN CAPTURE

As discussed in Section V, there is a clear relationship between the number of births in an area and kindergarten enrollment five years later. However, the correlation is much stronger for an entire region than for small geographic areas, as families are more likely to move within a region than between regions in the years between birth and kindergarten. While housing affordability is among the most important determinants for where a young couple lives around the time it establishes a family, a family-friendly environment (single-family housing, backyards, parks, low traffic, low crime, good schools) become more important for families as their children approach school age. This affects the ratio between kindergarten enrollment and births five years prior in the ESAs. In the MSD, this appears to result in a migration of young families from the west to the east. The Howard ESA had the largest number of births in 2020-21, but Hoover had the highest kindergarten enrollment in the fall of 2025 (see chart next page). Washington had the lowest enrollment-to-births ratio (29%), while Lone Pine had the highest (176%).

For our forecast of future kindergarten enrollment in each ESA, we apply five-year average enrollment-birth differentials to future birth estimates for the ESAs. The results are displayed on the next page.



FIGURE 6.5: 2025 K. ENROLLMENT AND BIRTHS FIVE YEARS PRIOR; K. ENROLLMENT FORECAST (2026-45)



SOURCE: Oregon Department of Education, Oregon Health Authority, JOHNSON ECONOMICS



#### GRADE PROGRESSION

Finally, we draw on historical GPRs within each ESAA in order to estimate future enrollment for levels 1-12. As our starting point, we use the mid-point between the 3-year and 10-year averages for each grade in each ESAA. We then apply adjustments to account for the change in housing inventory, based on historical relationships between GPRs and inventory growth in each ESAA. Because of the anticipated slowdown in household growth in the MSD over the next 20 years, the GPRs toward the end of the forecast period are lower than near-term GPRs. The resulting ESAA enrollment forecasts by grade are controlled by the district totals for traditional schools.

Average school level GPRs for the 2015-25 period are displayed in the table below. Note that for Oakdale Middle School and the Innovation Academy, the averages represent the 2023-25 period. Attendance areas with a lot of new housing supply generally exhibit the highest ratios, reflecting that these see stronger in-migration than the already built out areas. However, the attendance areas that have had the highest GPRs in recent years are also the areas that will see the greatest reduction in GPRs when the overall household growth slows, as is assumed in our long-term forecasts. Note that because the new middle school boundaries do not align with elementary boundaries, and the new high school boundaries do not align with middle school boundaries, we allocated students based on the 2023 geographic distribution of students in order to estimate the transitional GPRs for 6<sup>th</sup> and 9<sup>th</sup> grade.

**FIGURE 6.6: 10-YEAR AVERAGE GRADE PROGRESSION RATIOS BY SCHOOL (2015-25)**

SCHOOL	GRADE												Average
	1	2	3	4	5	6	7	8	9	10	11	12	
A. Lincoln Elementary School	1.11	1.02	1.00	1.06	1.01								1.04
Griffin Creek Elementary School	1.05	1.01	1.04	1.00	1.00								1.02
Hoover Elementary School	1.09	1.05	1.05	1.04	0.96								1.04
Howard Elementary School	0.95	0.97	0.96	1.00	0.96								0.97
Jackson Elementary School	0.99	0.93	0.98	0.90	1.03								0.97
Jacksonville Elementary School	1.01	1.03	0.98	1.02	0.93								0.99
Jefferson Elementary School	1.06	1.00	0.99	0.98	0.99								1.01
Kennedy Elementary School	1.00	0.98	0.97	0.99	1.00								0.99
Lone Pine Elementary School	1.01	1.08	1.07	1.02	1.06								1.05
Oak Grove Elementary School	1.01	0.98	1.01	0.99	1.05								1.01
Roosevelt Elementary School	1.05	1.02	1.02	1.07	1.03								1.04
Ruch Elementary School	1.02	1.11	0.98	1.11	0.99								1.04
Washington Elementary School	0.87	0.94	0.95	0.96	0.97								0.94
Wilson Elementary School	0.89	0.96	1.00	0.97	0.94								0.95
Hedrick Middle School						0.98	0.98	0.99					0.98
McLoughlin Middle School						1.01	0.94	1.00					0.98
Oakdale Middle School*						0.93	0.94	0.96					0.94
Ruch Middle School						1.06	1.05	0.92					1.01
North Medford High School									1.07	0.95	0.92	0.94	0.97
South Medford High School									1.11	0.97	0.94	0.94	0.99
Innovation Academy*									1.53	1.08	0.95		1.19

\* Averages represent 2023-25 period for Oakdale and Innovation Academy.

SOURCE: Oregon Department of Education, JOHNSON ECONOMICS

#### **FORECAST BY SCHOOL**

Our enrollment projections by school are summarized on the next page. Note that we advise some caution when interpreting long-term forecasts for individual schools, especially at the elementary level. Input variables for small areas tend to exhibit a great degree of variability, with relatively small changes having significant impact over time.



FIGURE 6.7: ENROLLMENT FORECAST BY SCHOOL, MSD (2026-45)

School	ACTUAL ENROLLMENT					FORECAST ENROLLMENT						2025-2035		2035-2045		2025-2045			
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2035	2040	2045	Δ	AAGR	Δ	AAGR	Δ	AAGR
<b>ELEMENTARY</b>																			
Wilson (K-5)	353	338	312	306	300	307	302	311	317	317	293	280	266	-7	-0.3%	-26	-0.9%	-34	-0.6%
Hoover (K-5)	607	593	586	591	587	570	572	597	600	609	586	589	591	-1	0.0%	5	0.1%	4	0.0%
Lone Pine (K-5)	456	437	462	461	480	491	496	504	498	506	486	474	459	6	0.1%	-27	-0.6%	-21	-0.2%
Kennedy (K-5)	423	393	414	393	402	414	414	422	406	437	472	459	452	70	1.6%	-19	-0.4%	50	0.6%
Roosevelt (K-5)	312	341	330	308	306	307	290	284	277	267	243	236	221	-63	-2.3%	-22	-0.9%	-85	-1.6%
A. Lincoln (K-5)	410	411	415	401	409	418	424	415	400	404	400	408	407	-9	-0.2%	7	0.2%	-2	0.0%
Griffin Creek (K-5)	464	501	474	492	460	445	445	456	475	472	456	456	454	-4	-0.1%	-3	-0.1%	-6	-0.1%
Oak Grove (K-5)	413	416	415	398	389	391	385	382	386	389	416	436	448	27	0.7%	33	0.8%	59	0.7%
Jacksonville (K-5)	334	342	330	328	331	325	320	314	301	296	275	270	262	-56	-1.8%	-13	-0.5%	-69	-1.2%
Jefferson (K-5)	391	380	393	381	372	361	347	346	339	352	365	343	331	-7	-0.2%	-34	-1.0%	-41	-0.6%
Jackson (K-5)	317	295	309	321	323	330	320	320	299	276	264	251	237	-59	-2.0%	-27	-1.1%	-86	-1.5%
Washington (K-5)	280	258	263	221	177	168	158	138	132	122	109	106	98	-68	-4.7%	-11	-1.0%	-79	-2.9%
Howard (K-5)	327	315	283	275	293	288	281	271	259	245	224	217	206	-69	-2.6%	-19	-0.9%	-87	-1.8%
Ruch (K-5)	157	152	133	129	141	147	150	157	169	177	171	165	160	30	1.9%	-11	-0.7%	19	0.6%
<b>MIDDLE</b>																			
Hedrick (6-8)	999	949	970	952	991	966	984	989	1,052	975	1,000	998	982	9	0.1%	-18	-0.2%	-9	0.0%
McLoughlin (6-8)	971	940	738	826	830	827	873	836	833	857	779	742	734	-51	-0.6%	-44	-0.6%	-96	-0.6%
Oakdale (6-8)			822	745	739	734	805	779	753	706	730	720	713	-9	N/A	-17	-0.2%	-26	N/A
Ruch (6-8)	67	82	55	68	71	81	86	84	82	78	109	104	102	38	4.4%	-8	-0.7%	31	1.8%
<b>HIGH</b>																			
North (9-12)	1,760	1,701	1,661	1,721	1,749	1,746	1,710	1,650	1,643	1,690	1,713	1,688	1,672	-36	-0.2%	-41	-0.2%	-77	-0.2%
South (9-12)	1,850	1,870	1,945	1,856	1,864	1,892	1,871	1,890	1,836	1,824	1,697	1,653	1,623	-167	-0.9%	-74	-0.4%	-241	-0.7%
Innov. Acad. (9-12)			263	327	181	215	212	209	206	206	201	197	195	20	N/A	-6	-0.3%	14	N/A
K-5	6,074	5,963	5,322	5,458	5,220	4,962	4,903	4,916	4,859	4,868	4,760	4,690	4,593	-460	-0.9%	-167	-0.4%	-627	-0.6%
6-8	2,817	2,876	2,838	2,814	2,670	2,528	2,662	2,604	2,637	2,538	2,509	2,461	2,430	-161	-0.6%	-79	-0.3%	-240	-0.5%
9-12	3,759	3,840	3,889	3,980	3,942	3,853	3,793	3,749	3,684	3,719	3,611	3,538	3,490	-331	-0.9%	-121	-0.3%	-452	-0.6%
<b>TOTAL:</b>	<b>12,650</b>	<b>12,679</b>	<b>12,049</b>	<b>12,252</b>	<b>11,832</b>	<b>11,344</b>	<b>11,358</b>	<b>11,269</b>	<b>11,181</b>	<b>11,126</b>	<b>10,880</b>	<b>10,689</b>	<b>10,513</b>	<b>-952</b>	<b>-0.8%</b>	<b>-367</b>	<b>-0.3%</b>	<b>-1,319</b>	<b>-0.6%</b>

SOURCE: Oregon Department of Education, JOHNSON ECONOMICS

#### ELEMENTARY SCHOOLS

At the elementary level, the forecast indicates fairly stable enrollment at the north/east schools over the next 10 years, with household growth making up for smaller cohorts. These schools include the three easternmost ESAs, where most of the new housing is expected to be built: Hoover, Kennedy, and Abraham Lincoln. Among the south/west schools, Oak Grove is expected to expand for the same reason, while Ruch is anticipated to grow due to dispersed rural homebuilding. However, in total, the south/west elementary schools are estimated to lose 200 students over the next 10 years. Declines are anticipated in the already built-out ESAs, especially in the ESAs dominated by single-family housing. In some of these ESAs – like Roosevelt and Washington – the tendency among young families to move out prior to kindergarten is expected to result in steep enrollment declines.

#### MIDDLE SCHOOLS

At the middle school level, Hedrick is estimated to see stable enrollment over the next 10 years, reflecting the homebuilding and migration of families to this attendance area. However, McLoughlin and Oakdale are expected to see moderate declines. Ruch is modeled to see a significant gain, reflecting continued homebuilding and high rates of grade progression.

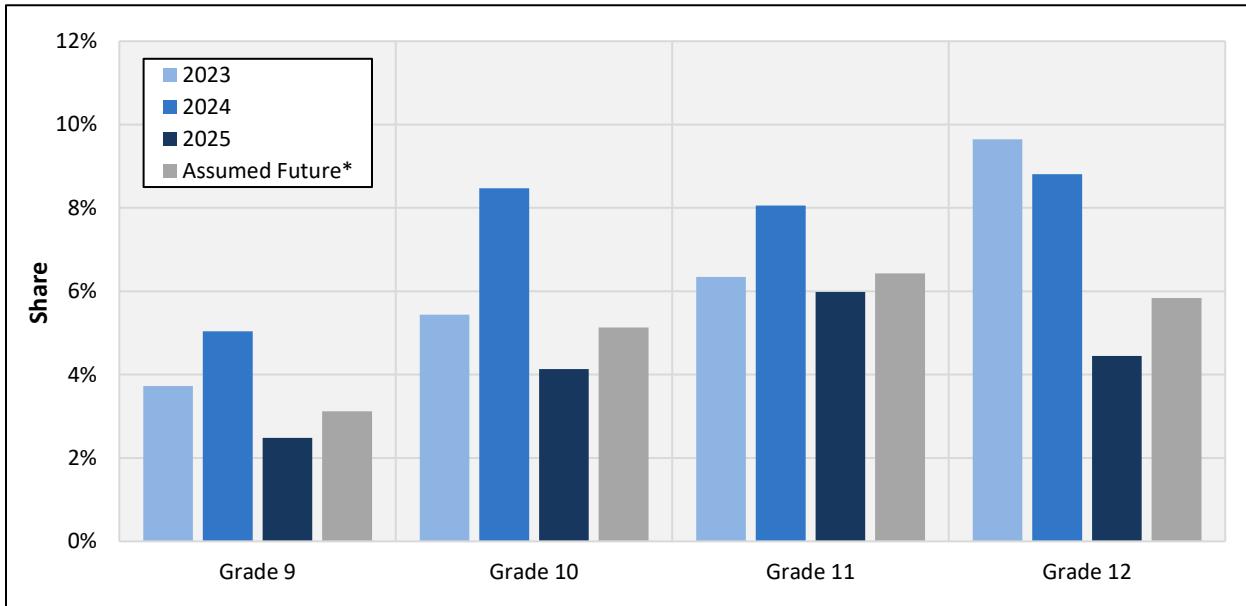
#### HIGH SCHOOLS

The two main high schools are both expected to see declines over the next 10 years. South is modeled to lose 170 students on the net, while North is estimated to lose 40. For the Innovation Academy, we have used a weighted



average of the share of total enrollment over the past three years to model enrollment over the coming years. The assumed future share in each grade is weighted 70% to fall 2025 enrollment, 20% to fall 2024, and 10% to fall 2023. As shown in the following chart, the Academy's share of total enrollment was significantly lower in 2025 than 2024.

FIGURE 6.8: INNOVATION ACADEMY, SHARE OF TOTAL ENROLLMENT, BY GRADE (2013-25 AND FUTURE ASSUMPTIONS)



\* Assumptions for future shares gives 70% weight to 2025, 20% to 2024, and 10% to 2023.

SOURCE: Oregon Department of Education, JOHNSON ECONOMICS



## ENROLLMENT VS. CAPACITY

Based on capacity numbers provided by the MSD, only South High School is projected to exceed capacity over the forecast period, and only by a small number in 2026-27 and 2028-29. This is based on the assumption that enrollment at the Innovation Academy will peak at 215. North Medford High is projected to be near capacity for much of the forecast period. Among the other schools, Ruch is modeled to get closest to capacity, peaking at 95% of capacity in 2033.

The charts on the next pages display the enrollment forecast for each school along with current capacity levels.

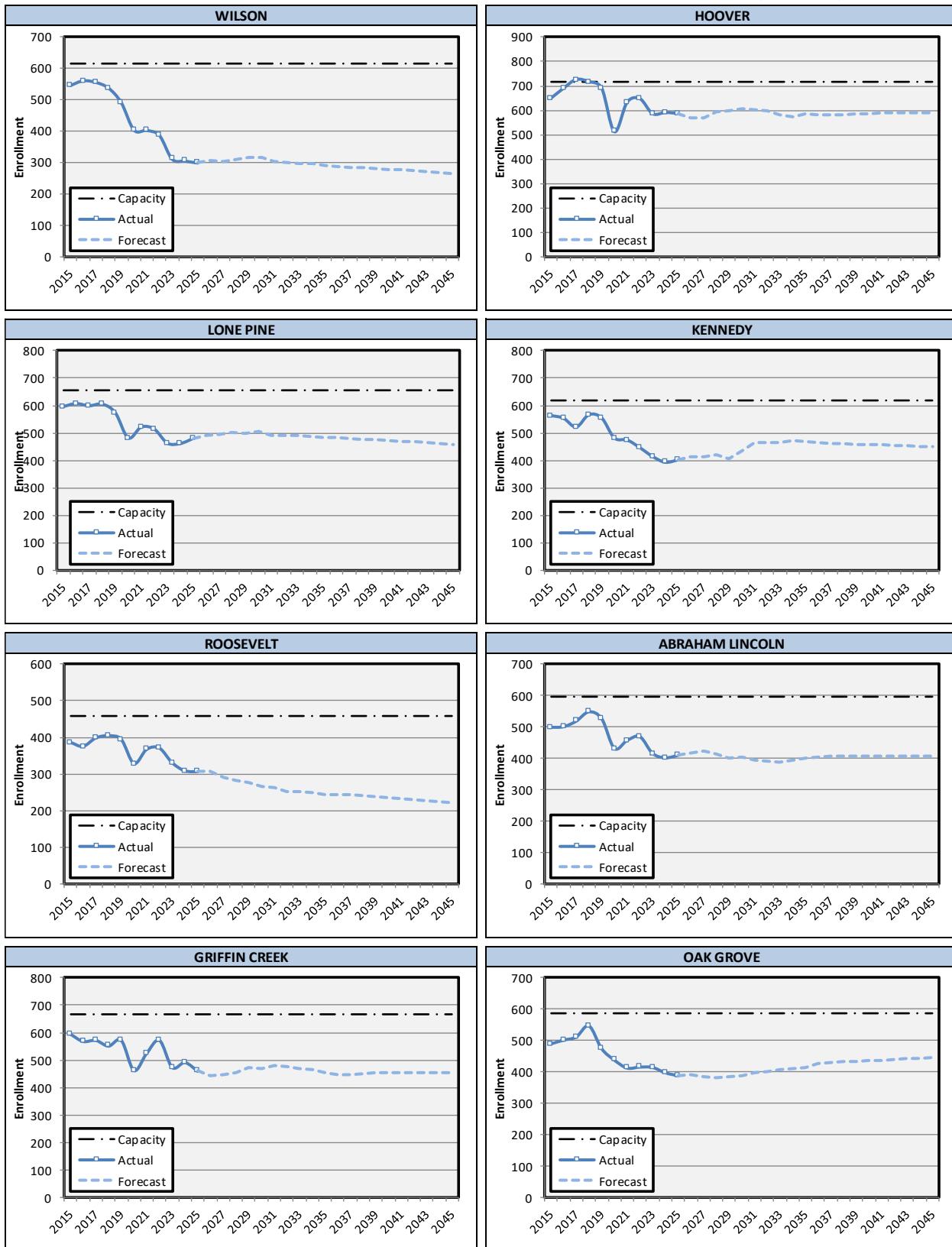
FIGURE 6.9: ENROLLMENT VS. CAPACITY BY SCHOOL, MSD (2026)

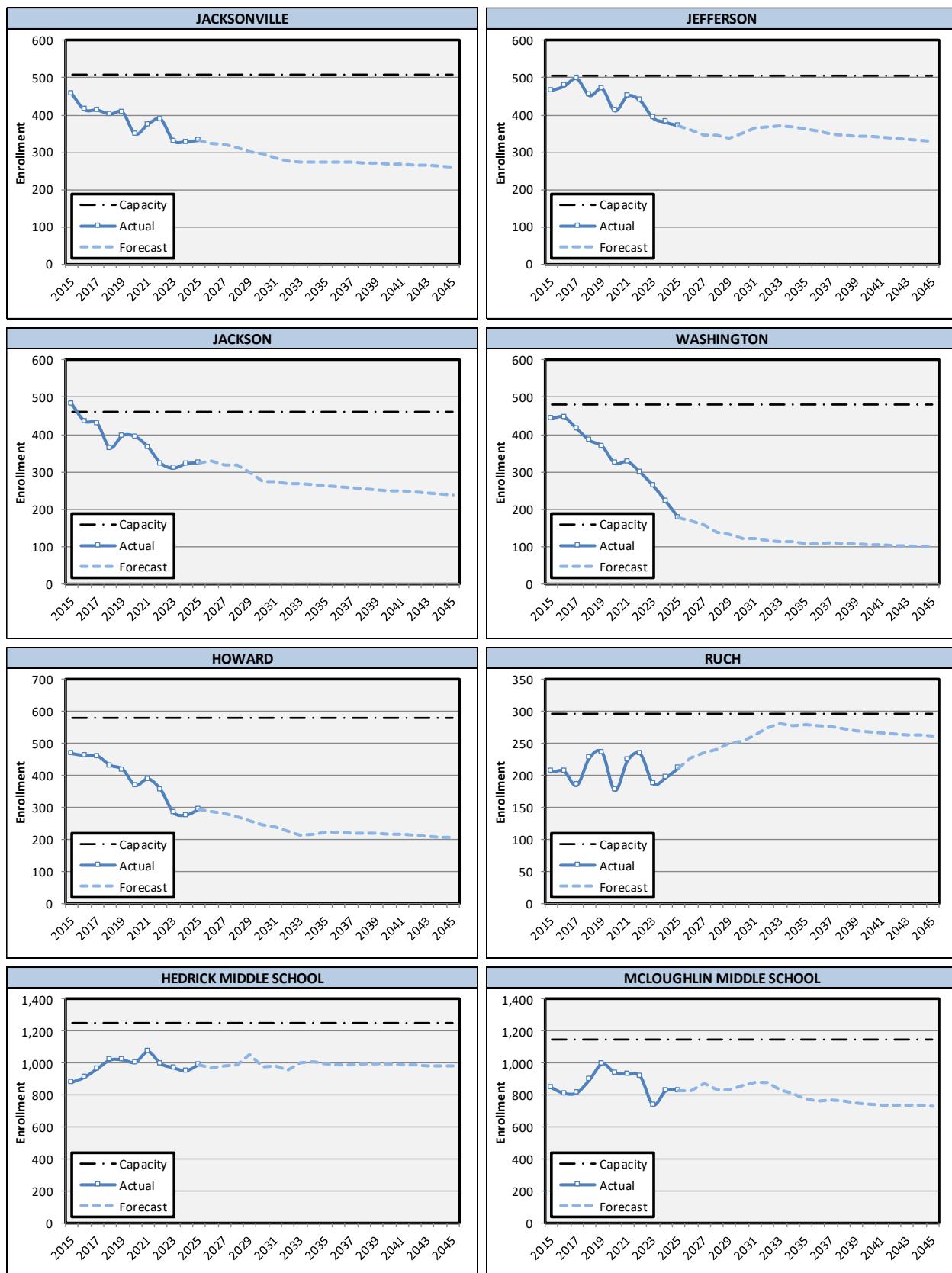
School	Address	Building Size / SF	2026 Capacity	2026 Forecast	Residual Capacity
Abraham Lincoln	3101 McLoughlin Drive	63,438	597	418	179
Griffin Creek	2430 Griffin Creek Road	54,930	667	445	222
Hoover	2323 Siskiyou Boulevard	55,403	715	570	145
Howard	286 Mace Road	59,530	579	288	291
Jackson	713 Summit Avenue	57,596	460	330	130
Jacksonville	655 Hueners Lane	57,561	507	325	182
Jefferson	333 Holmes Drive	52,943	505	361	144
Kennedy	2860 Keene Way Drive	54,788	617	414	203
Lone Pine	3158 Lone Pine Road	77,042	657	490	167
Oak Grove	2838 West Main Street	59,355	585	390	195
Roosevelt	1212 Queen Anne Avenue	51,002	457	307	150
Ruch	156 Upper Applegate Road	34,590	297	228	69
Washington	610 Peach Street	58,146	480	168	312
Wilson	1400 Johnson Street	52,660	615	307	308
<b>Elementary Total:</b>			<b>7,738</b>	<b>5,041</b>	<b>2,697</b>
Hedrick	1501 E. Jackson Street	158,990	1,253	966	287
McLoughlin	320 W 2nd Street	161,072	1,146	827	319
Oakdale	815 S Oakdale Avenue	251,721	1,247	734	513
<b>Middle Total:</b>			<b>3,646</b>	<b>2,528</b>	<b>1,118</b>
North Medford	1900 N. Keene Way Drive	234,121	1,784	1,746	38
South Medford	1551 Cunningham Avenue	255,000	1,879	1,892	-13
Innovation Academy	815 S Oakdale Avenue	251,721	450	215	235
<b>High Total:</b>			<b>4,113</b>	<b>3,853</b>	<b>260</b>

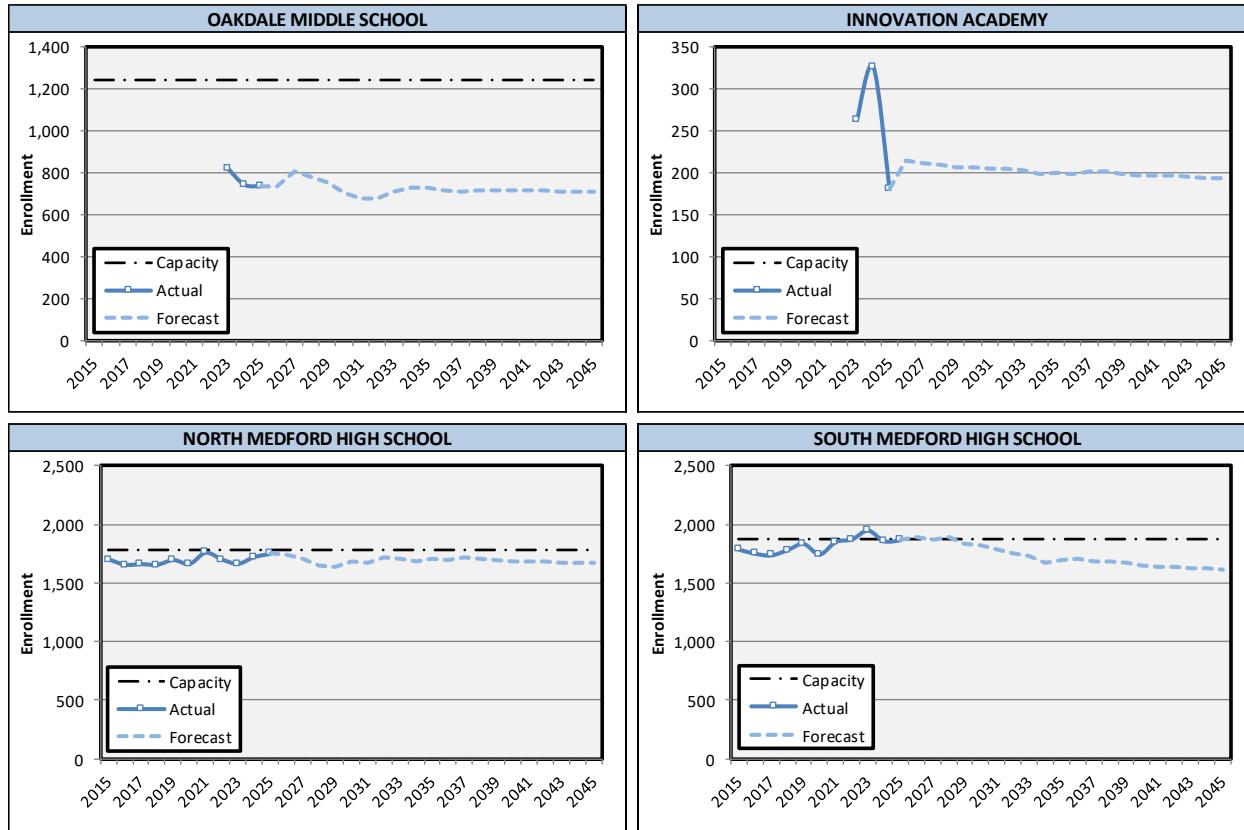
SOURCE: Oregon Department of Education, JOHNSON ECONOMICS



FIGURE 6.10: ENROLLMENT FORECAST AND CURRENT CAPACITY BY SCHOOL, MSD (2026-45)







School	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
<b>ELEMENTARY</b>																					
Wilson (K-5)	300	307	302	311	316	316	303	300	295	295	292	288	286	283	281	279	276	274	271	268	266
Hoover (K-5)	587	570	571	596	599	607	603	598	581	575	584	583	580	582	585	586	588	589	589	589	589
Lone Pine (K-5)	480	490	496	503	497	504	490	493	492	486	485	482	479	476	474	472	470	467	464	461	458
Kennedy (K-5)	402	414	414	421	405	436	465	465	465	471	470	465	462	460	459	457	456	455	453	452	451
Roosevelt (K-5)	306	307	289	283	277	267	263	252	252	248	242	243	242	240	237	235	232	229	226	223	221
A. Lincoln (K-5)	409	418	423	414	399	403	393	392	389	393	399	404	406	407	407	407	407	406	406	406	406
Griffin Creek (K-5)	460	445	445	455	474	470	480	476	469	464	455	448	447	449	452	454	455	455	454	453	452
Oak Grove (K-5)	389	390	384	381	385	387	396	402	407	411	414	425	431	432	433	435	437	440	442	444	447
Jacksonville (K-5)	331	325	320	314	300	296	285	277	273	274	274	274	273	272	271	269	268	266	265	263	261
Jefferson (K-5)	372	361	346	345	338	351	366	369	370	367	364	356	350	347	345	342	340	337	335	332	330
Jackson (K-5)	323	330	319	319	298	275	274	269	267	267	264	260	257	255	253	250	248	245	242	239	237
Washington (K-5)	177	168	158	138	132	122	121	115	112	113	109	109	109	108	107	105	104	102	101	99	98
Howard (K-5)	293	288	281	270	258	245	240	225	214	217	224	222	220	219	218	216	215	212	210	207	205
Ruch (K-5)	141	147	150	157	168	176	174	175	173	172	170	168	167	166	166	165	164	163	162	161	159
<b>MIDDLE</b>																					
Hedrick (6-8)	991	966	983	989	1,052	975	981	954	1,004	1,005	997	990	991	995	997	995	992	989	985	982	980
McLoughlin (6-8)	830	827	873	836	833	857	878	877	836	809	776	763	768	761	747	740	738	737	736	735	732
Oakdale (6-8)	739	734	805	779	753	706	678	680	708	732	728	717	713	717	720	718	716	714	712	712	711
Ruch (6-8)	71	81	86	84	82	78	89	99	108	106	109	109	108	107	105	104	103	103	102	102	101
<b>HIGH</b>																					
North (9-12)	1,749	1,746	1,710	1,650	1,643	1,690	1,670	1,716	1,712	1,684	1,711	1,691	1,714	1,702	1,691	1,684	1,684	1,682	1,678	1,672	1,668
South (9-12)	1,864	1,892	1,871	1,890	1,836	1,824	1,790	1,751	1,731	1,678	1,696	1,703	1,685	1,688	1,669	1,648	1,642	1,639	1,631	1,623	1,618
Innov. Acad. (9-12)	181	215	212	209	206	206	205	205	204	199	200	199	201	201	198	197	196	196	195	195	194

SOURCE: Oregon Department of Education, JOHNSON ECONOMICS